BOARD FOR BARBERS AND COSMETOLOGY TENTATIVE AGENDA

Marerials Contains, Call to order Monday, January 9, 2023 – 9:00 a.m., Board Room 2, 2nd Floor Department of Professional and Occupational Regulation, 9960 Mayland Drive Richmond, Virginia 23233 804-367-8590

II. APPROVAL OF AGENDA

1. Board for Barbers and Cosmetology Board Meeting Tentative Agenda, January 9, 2023

III. APPROVAL OF MINUTES

- 2. Board for Barbers and Cosmetology Meeting Draft Minutes, September 26, 2022
- 3. Board 101 2.
 26, 2022

 IV. COMMUNICATIONS

 V. PUBLIC COMMENT PERIOD * CHARLES TO THE WAY TO THE W 3. Board for Barbers and Cosmetology Regulatory Review Committee Draft Minutes, September

IV. COMMUNICATIONS

VI. CASES

4.	2022-01645 Dallas Lee Brewer, T-A Tattooed In The Wild Studio	Consent Order
5.	2023-00610 Artisan Body Piercing LLO	Consent Order
6.	2021-02682 Loi Trung-Trang Nguyen DBA Empire Nails & Spa (LaPierre)	Disciplinary
7.	2022-00303 Miracle Universal Institute Inc (Gilanshah)	Disciplinary
8.	2022-01138 Cheroly Ann Murphy (Gilanshah)	Disciplinary
9.	2022-01596 Shawntay's School of Creative Nails Inc, DBA Shawntay's	Disciplinary
	School of Creative Nails (Gilanshah)	
10.	School of Creative Nails (Gilanshah) 2022-02037 Divabeautyacademy LLC (Roberts)	Disciplinary
11.	2022-00936 Staci LaNea Boone	Licensing
12.	2022-02629 Nhi Yen Huynh	Licensing
13.	2022-02745 Malcolm E Barnes	Licensing
14.	2023-00191 Rebecca Ann Hildebrand	Licensing
15.	2023-00728 Northern Virginia Lashes Inc	Licensing C:
16.	2023-00192 Tran, Linh Hong	Licensing
17.	2023-00678 Spectrum Beauty Academy LLC	Licensing
18.	2023-00247 Nguyen, Loi B	Licensing
19.	2023-00742 Stewart, Dakota W	Licensing
20.	2022-02290 Samantha Lee Cocuzzo	Licensing
21.	2022-01023 Philippe, Armaghan Amy	Prima Facia

VII. EXAMINATIONS

A. STATISTICS

VIII. REGULATORY ACTION AND BOARD GUIDANCE

A. REGULATORY REPORT

© B.≎COSMETOLOGY CURRICULUM AND HOURS

- TEMPORARY PERMIT FOR APPRENTICESHIP COMPLETERS
- D. GUIDANCE DOCUMENT- FREQUENCY OF PROVIDING SCHOOL ROSTER

IX. NEW BUSINESS

X. ADJOURN

* 5-minute public comment, with the exception of any open disciplinary files. Persons desiring to attend the meeting and requiring special accommodations and/or interpretive services should contact the Board Office at (804) 367-8590 at least ten (10) days before the meeting so that suitable arrangements can be made for an appropriate accommodation. The Department and Board fully comply with the Americans with Disabilities Act. with Disabilities Act.

2023 MEETING DATES:

March 13, 2023

May 15, 2023

July 10, 2023

September 25, 2023

November 13, 2023

She contribed as regulation or Official Board position.

BOARD FOR BARBERS AND COSMETOLOGY

MINUTES OF The Board for Barbers and Cosmetology met on Monday, September 26, 2022, at the Offices of the Domestment of Professional and Occupational Regulation, 9960 Mayland Drive, 2nd Floor, Board Ro Department of Professional and Occupational Regulation, 9960 Mayland Drive, 2nd Floor, Board Room

Oanh
Gregory Edw.
Claudia Espinoza
Emmanuel Gayot
Renee' Gilanshah
ret B. LaP Oanh "Tina" Dang Margaret B. LaPierre Matthew D. Roberts Sandra G. Smith

The following board member was not present:

Bo Machayo

DPOR staff present for all or part of the meeting included

Demetrios J. Melis, Director Steve Kirschner, Deputy Director, Licensing & Regulatory Programs Tom Payne, Deputy Director, Compliance & Investigations Tamika Rodriguez, Regulatory Operations Administrator Amy Goobic, Executive Assistant

Representative from the Office of the Attorney General was present for all or part of the meeting:

Mr. Roberts, Chair, determined a quorum was present and called the meeting.

Call to Order

Approval of

The Board took the agenda under consideration.

Agenda

Ms. LaPierre moved to approve the agenda. Mr. Edwards seconded the motion which was unanimously approved by members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.

Board for Barbers and Cosmetology Minutes of Meeting September 26, 2022 Page 2 of 12

The Board took the minutes of the July 11, 2022 Board Meeting under Consideration.

Approval of Minutes

Ms. Gilanshah moved to approve the minutes as presented. Ms. LaPierre seconded the motion which was unanimously approved by members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.

Board members were provided several pieces of communication to review. Mr. Kirschner stated that there were two items he would like to highlight.

Communication

The first pertains to textured hair education. The Professional Beauty Association (PBA) is working with Louisiana to include this in cosmetology training. The PBA would like other states to join. Mr. Kirschner stated that advised the PBA that the Board will be going through regulatory review and the Board could include a discussion of these items then.

Mr. Kirschner also highlighted a public comment received on Town Hall regarding the in-person CPR class requirement for tattooers.

There was no public comment

Public Comment

Cases

In the matter of File Number 2016-03220, Thuat Thi Vo, Board members reviewed the record of the Informal Fact-Finding Conference, which consisted of the transcripts and exhibits, and the Summary of the Informat Fact-Finding Conference as well as the Presiding Officer's recommendation. Alex Gordon, attorney for Ms. Vo, was present to address the Board.

File Number 2016-03220, Thuat Thi Vo

Ms. Gilanshah moved to accept the recommendation which cites the following violations of the Board's regulations: 18 VAC 41-20-280.A.3 (Count 1). Ms. LaPierre seconded the motion which was approved by members: Blackmon, Dang, Edwards, Espinoza, Gilanshah, LaPierre, Roberts, and Smith. Mr. Gayot voted 'no.'

Ms. LaPierre moved to accept the Summary of the Informal Fact-Finding Conference as to the sanctions and impose the following: \$2,250.00 for the violation contained in Count 1; and revocation of license. Mr. Edwards seconded the motion.

Board for Barbers and Cosmetology Minutes of Meeting September 26, 2022 Page 3 of 12

Closed Session

At 9:30 am, Ms. Gilanshah moved that the meeting be recessed and that the Board immediately reconvene in closed meeting for the purpose of deliberation on disciplinary cases resulting from Informal or Formal Hearings in order to reach a decision as permitted by § 2.2-3711.A.27 of the Code of Virginia.. The following non-members will be in attendance to reasonably aid in the consideration of the topic: Demetrios Melis, Steve Kirschner, Tom Payne, and Elizabeth Peax. This motion is made with respect to the matters identified as agenda item #19: File Number 2016-03220, Thuat Thi Vo. Ms. LaPierre seconded the motion which was approved by members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.

At 10:05 am, Mr. Roberts read the Certification of Closed Meeting:

Open Session

WHEREAS, the Board for Barbers and Cosmetology has convened a closed meeting on this date pursuant to an affirmative recorded vote in accordance with the provisions of the Virginia Freedom of Information Act; and

WHEREAS, § 2.2-3712 of the Code of Virginia requires a certification by this Board for Barbers and Cosmetology that such closed meeting was conducted in conformity with Virginia law;

NOW, THEREFORE, BE IT RESOLVED that the Board for Barbers AYES: Mr. Edwards, Ms. LaPierre, Mr. Gayot, Ms. Dang, Ms. Gilanshah, Mr. Roberts, Ms. Smith, Mr. Edwards, Mr. Blackmon, Ms. Espinoza.

Plang, Edwards,

File Number 2016-03220, Thuat Thi

<u>Vo</u>

Board for Barbers and Cosmetology Minutes of Meeting September 26, 2022 Page 4 of 12

In the matter of File Number 2022-01223, Jasmine DeShawn Baker,

OBoard members reviewed the Consent Order as seen and agreed to by Jasmine DeShawn Baker. Ms. Baker was present to address the Board.

File Number 2022-01223, Jasmine **DeShawn Baker**

Ms. LaPierre moved to moved to accept the Consent Order which cites the following violation of the Board's regulations: 18VAC41-20-280.1 (Count 1). For this violation Jasmine DeShawn Baker agrees to the following sanctions: there was no monetary penalty for the violation contained in Count 1; \$150.00 in Board Costs; for a total monetary penalty of \$150.00.

Further, for violation of Count 1, Baker agrees to provide to the Board, on a quarterly basis for a period of one (1) year and in a form acceptable to the Board, a written statement from Baker verifying that Baker is following all manufacturer directions, including strand/patch tests, for all her services.

Mr. Edwards seconded the motion which was unanimously approved by members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.

In the matter of File Number 2022-Kieu Tran & Oanh Tran t/a Elegant

Nails, Board members reviewed the Consent Order as seen and agreed to by Kieu Tran and Oanh Tran. Kieu Tran and Oanh Tran was present to address the Board.

File Number 2022-Kieu Tran & Oanh Tran t/a **Elegant Nails**

Ms. LaPierre moved to moved to accept the Consent Order which cites the following violations of the Board's regulations: 18VAC41-20270.B.2 (Count 1); and 18VAC41-20-280.4 (Count 2). For these violations Kieu Tran and Oanh Tran agree to the following sanctions: \$300.00 for the violation contained in Count 1; \$1,400.00 for the violation contained in Count 2; and \$150.00 in Board Costs; for a total monetary penalty of \$1,850.00.

Mr. Edwards seconded the motion which was unanimously approved by members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.

Ms. LaPierre moved to consider Consent Order agenda items 8, 9, 11, 13, and 14 as a block. Mr. Edwards seconded the motion which was unanimously approved by members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.

Consent Orders
Considered as a

Board for Barbers and Cosmetology Minutes of Meeting September 26, 2022 Page 5 of 12

In the matter of File Number 2021-02846, Kiara Dominican Hair Style, Inc. Board members reviewed the Consent Order as seen and agreed to by Kiara Dominican Hair Style, Inc. No representative of Kiara Dominican Hair Style, Inc. was present at the meeting.

File Number 2021-02846, Kiara Dominican Hair Style, Inc.

Ms. LaPierre moved to accept the Consent Order which cites the following violation of the Board's regulations: 18VAC41-20-280.4 (Count 1). For this violation Kiara Dominican Hair Style, Inc agrees to the following sanctions: \$1,400.00 for the violation contained in Count 1; and \$150.00 in Board Costs; for a total monetary penalty of \$1,550.00.

Mr. Edwards seconded the motion which was unanimously approved by members: Blackmon, Dang Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.

In the matter of **File Number 2022-00304**, **Thomas Tyrone Robertson**, **Jr.**, Board members reviewed the Consent Order as seen and agreed to by Mr. Robertson. Mr. Robertson was not present at the meeting.

File Number 2022-00304, Thomas Tyrone Robertson, Jr.

Ms. LaPierre moved to accept the Consent Order which cites the following violation of the Board's regulations: 18VAC41-20-280.3 (Count 1). For this violation Thomas Tyrone Robertson, Jr. agrees to the following sanctions: \$2,000.00 for the violation contained in Count 17 and \$150.00 in Board Costs; for a total monetary penalty of \$2,150.00.

In addition, Robertson agrees to complete the remaining required education hours referenced in the attached Report of Findings within six (6) months of the effective date of this order and to provide to the Board, in a manner acceptable to the Board, of proof of completion.

Further, the Board shall waive imposition of the \$2,000.00 fine upon proof of successful completion of the required education hours.

Mr. Edwards seconded the motion which was unanimously approved by members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.

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Board for Barbers and Cosmetology Minutes of Meeting September 26, 2022 Page 6 of 12

In the matter of File Number 2022-01047, Mina Jafari, Board members Oreviewed the Consent Order as seen and agreed to by Mina Jafari. Ms. Jafari was not present at the meeting.

File Number 2022-01047, Mina Jafari

Ms. LaPierre moved to accept the Consent Order which cites the following violation of the Board's regulations: 18VAC41-20-280.4 (Count 1 – two violations). For these violations Mina Jafari agrees to the following sanctions: \$1,400.00 each for the violations contained in Count 1; and \$150.00 in Board Costs; for a total monetary penalty of \$2,950.00.

In addition, Jafari agrees to revocation of her Cosmetologist Instructor Certificate (No. 1204018698).

Mr. Edwards seconded the motion which was unanimously approved by members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.

In the matter of File Number 2022-01421, Diva Nails Spa & Beauty Academy, LLC, Board members reviewed the Consent Order as seen and agreed to by Diva Nails Spa & Beauty Academy, LLC. No representative of Diva Nails Spa & Beauty Academy, LLC, was present at the meeting.

File Number 2022-01421, Diva Nails Spa & Beauty Academy, LLC

Ms. LaPierre moved to accept the Consent Order which cites the following violation of the Board's regulations: 18VAC41-20-280.9 (Count 1); olations Diva Nails op.
anctions: \$2,000.00 for the violation contained in Count 2; \$1,400.00 for the violation of the violation 18VAC41-20-280.4 (Count 2); and 18VAC41-20-280.4 (Count3). For these

Board for Barbers and Cosmetology Minutes of Meeting September 26, 2022 Page 7 of 12

In the matter of File Number 2022-01943, Thuong Tiffany Pham, Board Omembers reviewed the Consent Order as seen and agreed to by Thuong Tiffany Pham. Ms. Pham was not present at the meeting.

File Number 2022-01943, Thuong **Tiffany Pham**

Ms. LaPierre moved to accept the Consent Order which cites the following violation of the Board's regulations: 18VAC41-20-820.4 (Count 1). For this violation Thuong Tiffany Pham agrees to the following sanctions: \$1,350.00 for the violation contained in Count 1; and \$150.00 in Board Costs; for a total monetary penalty of \$1,500.00.

Mr. Edwards seconded the motion which was unanimously approved by members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.

In the matter of File Number 2021-02736, Gai Thi Bach, the Board reviewed the record which consisted of the application file, transcript, exhibits, and the Summary of the Informal Fact-Finding Conference. Ms. Bach was present to address the Board.

File Number 2021-02736, Gai Thi Bach

Upon a motion by Mr. Gayot and seconded by Ms. LaPierre, the Board voted to accept the recommendation in the Summary of the Informal Fact-Finding Conference and deny Gai Thi Bach's nail technician license application.

n the matter of File Number 2022-00126, Habibah Hanan ...
reviewed the record which consisted of the application file, transcriptor, and the Summary of the Informal Fact-Finding Conference. Habibah Hanan Yasin did not appear at the meeting in person, by counsel, or by any other qualified representative.

"on by Ms. LaPierre and seconded by Ms. Gilanshah, the Board commendation in the Summary of the Informal Fact-we Ms. Yasin's cosmetology instructor license."

"innoza, Gayot, Dang was Thomas Washington, Dang was Thomas Washingto

Board for Barbers and Cosmetology Minutes of Meeting September 26, 2022 Page 8 of 12

In the matter of File Number 2022-00126, Hai Tuan Tran, the Board reviewed the record which consisted of the application file, transcript, exhibits, and the Summary of the Informal Fact-Finding Conference. Hai Tuan Tran did not appear at the meeting in person, by counsel, or by any other qualified representative.

File Number 2022-00126, Hai Tuan Tran

Upon a motion by Ms. Gilanshah and seconded by Ms. LaPierre, the Board voted to accept the recommendation in the Summary of the Informal Fact-Finding Conference and approve Mr. Tran's cosmetology license application.

The members voting 'ves' were: Blackmon, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.. The motion passed. Ms. Dang was not present for the discussion or vote.

The Board recessed from 10:26 am until 10:34 am.

In the matter of File Number 2017-02300, Sonita Chea, Mr. Kirschner informed the Board that File Number 2017-02300, was a prima facie case previously considered at the March 20 Board meeting. Mr. Kirschner asked the Board to reconsider, as the attorney for Sonita Chea attempted to appeal, and due to extenuating circumstances was unable to do so. Sonita Chea is requesting an Informal Fact-Finding Conference. Ms. LaPierre moved to reconsider File Number 2017-02300, and allow Sonita Chea the opportunity for an IFF.

Mr. Edwards seconded the motion which was unanimously approved by Alan Bolly EXAL.

Statistics members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.

Ms. Rodriguez provided a report on exam statistics.

Mr. Kirschner reported that the one year extension with exam vendor PSI will expire December 30, 2023. He then provided information regarding the procurement process for an exam vendor.

Mr. Kirschner stated that the Board could renew for an additional one year extension, to December 31, 2024, or request DPOR procurement to put out a Request for Proposal (RFP) for a new vendor. Discussion was held on the

Recess

File Number 2017-02300, Sonita Chea

EXAMINATIONS

Exam Vendor Contract

Board for Barbers and Cosmetology Minutes of Meeting September 26, 2022 Page 9 of 12

benefits or downsides to each. The Board discussed the merits of bringing exam application review in-house rather than contracted to the exam vendor. Mr. Kirschner responded to questions, indicating it would be easier to transition application review to DPOR if the contract was extended one more year.

Ms. Gilashah moved to extend the contract with PSI for an additional one year. Mr. Edwards seconded the motion which was unanimously approved by members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith

REGULATORY
ACTION AND
BOARD
GUIDANCE

Ms. Rodriguez informed the Board that the Guidance Document regarding awarding credit hours is no longer needed as it has been resolved through amended regulations for transfer students effective March 7, 2022. She reported that staff recommend the Board repeal the Guidance Document. Ms. LaPierre moved to repeal the Guidance Document. Mr. Gayot seconded the motion which was unanimously approved by members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.

Guidance
Document Repeal
- Awarding Credit
Hours

Ms. Rodriguez informed the Board that the Guidance Document regarding substantial equivalence for endorsement and exam eligibility, incorporates the 80% hours rule for esthetics and tattooing professions. She reported that staff recommend the repeal of the substantial equivalent section for barbering, cosmetology, nails, and wax, as the issue addressed in the document has been rectified by revised regulations that will allow experience to substitute training hours as of October 1, 2021.

Guidance
Document
Amendment –
Substantial
Equivalence

Ms. LaPierre moved to repeal the Guidance Document. Mr. Gayot seconded the motion which was unanimously approved by members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.

Mr. Kirschner recommended the Board issue a Guidance Document regarding the reporting of student rosters by licensed schools pursuant to board regulations. Ms. Rodriguez summarized the recommended provisions, as listed in the draft guidance provided in the board agenda.

New Guidance
Document –
Frequency of

Board for Barbers and Cosmetology Minutes of Meeting September 26, 2022 Page 10 of 12

Mr. Edwards suggested adding information on students that have dropped out Athe school. Ms. Gilanshah moved to approve the Guidance Document as amended. Ms. LaPierre seconded the motion which was unanimously approved by members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshab, LaPierre, Roberts, and Smith.

Providing School Rosters

Ms. Rodriguez provided a report on current regulatory actions:

- Tattoo Regulations are in the final stages at the Governor's Office and The Amendment to the Instructor Training Program is in the proposed stages at the Governor's office. We are expecting the Governor's comments on both regulatory actions.
- The two regulatory actions-Elimination of Antibacterial Soap Requirement and Bathroom Requirements for Facilities will start their public comment period on October 10, 2022. If there is no opposition, they will be effective on November 9, 2022.
- Lowering Cosmetology Training to 1000 hours is in the public comment period in the NOIRA stage. The deadline for public comment is October
- The Fee Reduction exempt regulatory action became effective on September 1, 2022.
 Mr. Kirschner directed the Board's attention to the memo dated September 12, 2022, regarding the apprentice supervisor ratio.

Apprenticeship Supervisor Ratio

2022, regarding the apprentice supervisor ratio.

Mr. Kirschner stated that the Board currently utilizes Registered Apprenticeships under the Department of Labor and Industry (DOLI) for cosmetology, barber, nail technician, esthetics, and master esthetics apprenticeships, which required two supervisors for every one apprentice. The Board administers its own apprenticeships for tattooing and body piercing, which allow two apprentices for every sponsor.

Mr. Kirschner reported that staff are requesting the Board consider easing the DOLI apprenticeship supervisor requirements.

Regulatory Report

NEW BUSINESS

Board for Barbers and Cosmetology Minutes of Meeting September 26, 2022 Page 11 of 12

After discussion, Mr. Gayot moved to change the requirement to two Capprentices to every one supervisor. Mr. Blackmon seconded the motion which was unanimously approved by members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.

Mr. Kirschnerdirected the Board's attention to his memo dated September 12, 2022, regarding cosmetology apprenticeship hours.

Cosmetology **Apprenticeship** Hours

Mr. Kirschner reported that, currently, the cosmetology apprenticeship requires 3,000 hours of on-the-job training, including related technical instruction. He stated that at the July 11, 2022 meeting, the Board voted to reduce the cosmetology school training hours from 1,500 to 1,000 hours, and staff recommend the Board consider making a corresponding change to the cosmetology apprenticeship hours

The Board will take this under advisement during its regulatory review.

Mr. Kirschner directed the Board's attention to his memo dated September 12, regarding board policy on continuances. He stated that from time to time, Board staff are contacted by individuals or attorneys requesting a continuance of their disciplinary case going before the board. Staff recommends the Board adopt a policy governing continuances for disciplinary cases to ensure

Board Policy on Continuances

- opt a policy go eryone in similar situate.

 All requests for a continuance of a disciplinary case ...

 2. Requests for a continuance of a licensing case may be granted administratively by the Board's Executive Director or designee.

 3. Requests for a continuance for disciplinary cases where the recommended sanction does not include license revocation may be granted administratively by the Board's Executive Director or designee. The Executive Director may be the Board's Executive Director or designee. The Executive Director may be granted by vote of the Board at the meeting was scheduled.

 All requests for a continuance to designee.

 The Executive Director may be granted administratively by the Board's Executive Director or designee.

 The Executive Director may be granted by vote of the Board at the meeting was scheduled.

 All requests for a continuance may only be granted administratively by the Board's Executive Director or designee.

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 The Executive

Board for Barbers and Cosmetology Minutes of Meeting September 26, 2022 Page 12 of 12

approved by members: Blackmon, Dang, Edwards, Espinoza, Gayot, Gilanshah, LaPierre, Roberts, and Smith.

Mr. Kirschner informed the Board that new Chair and Vice-Chair needed to be elected. Ms. Gilanshah nominated Mr. Roberts. There were no other nominations. Mr. Edwards nominated Ms. LaPierre as Vice-Chair. There were no other nominations.

Board Elections

As. Dang seconded .

As. Dang seconded .

As. Dang seconded .

As. Blackmon, Dang, Edv.

s, and Smith.

As. Kirschner reminded the Board of the Board Member Train.

at will take place October 13 – 12 in Williamsburg C.

There being no further business, the meeting adjourned at 22:09 p.m.

As. Kirschner reminded the Board of the Board Member Train.

at will take place October 13 – 12 in Williamsburg C.

There being no further business, the meeting adjourned at 22:09 p.m.

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BOARD FOR BARBERS AND COSMETOLOGY REGULATORY REVIEW COMMITTEE

MINUTES OF MEETING

Natorials Contain The Board for Barbers and Cosmetology Regulatory Review Committee met on Monday, September 26, 2022, at the Offices of the Department of Professional and Occupational Regulation, 9960 Mayland Drive, 2nd Floor, Board Room 2, Richmond, Virginia. The following board members were present:

> Marques L Gregory Edwards Claudia Espinoza manuel Gayot Marques Blackmon Margaret B. LaPierre Matthew D. Roberts

> > The following board members were not present:

Oanh "Tina" Dang Bo Machayo Sandra Smith

DPOR staff present for all or part of the meeting included:

Demetrios J. Melis, Director Steve Kirschner, Deputy Director, Licensing & Regulatory Programs Tamika Rodriguez, Regulatory Operations Administrator Amy Goobic, Executive Assistant

There was no representative from the Office of the Attorney General present for the meeting.

Mr. Roberts, Chair, called the meeting to order at 12:25 p.m.

Public Comment

Call to Order

There were no public comments.

Mr. Kirschner provided a detailed presentation on the regulatory review process. The Regulatory Review Committee agreed to meet following the November 14, 2022, Board meeting.

Overview of the Regulatory Review Process

Mr. Melis informed the Committee members that Mr. Kirschner was promoted to Deputy Director of Licensing and Regulatory Programs.

Board for Barbers and Cosmetology Regulatory Review Committee Minutes of Meeting

Paper 2 of 2

There being no further business, the meeting adjourned at 12:55 p.m.

Poherts, Board Chair

Service being no further a service being no furt





VIRGINIA BOARD FOR BARBERS AND COSMETOLOGY

STEPHEN KIRSCHNER, DEPUTY DIRECTOR OF LICENSING AND

REGULATORY PROGRAMS

COSMETOLOGY CURRICULUM HOURS

DECEMBER 30, 2022 DATE:

At the July 11, 2022 meeting, the Board approved a Notice of Intended Regulatory Action to lower the cosmetology training hours from 1,500 to 1,000 hours. The public comment period on the NOIRA is complete, and it is now time for the Board to consider public comments and adopt proposed regulations.

There are several decisions the Board will have to make at this meeting.

- 1. Whether 1,000 hours will be the minimum or the required length. If it is the minimum, schools will have the option of teaching more hours, and some schools may elect to stay at 1,500 hours. If it is required, all schools would have to teach exactly 1,000 hours. A third option would be to require every school to have a 1,000 hour program, but allow them to have an additional, longer program
- 2. Revised Cosmetology Curriculum. The Board's Standing Committee has a proposed curriculum, and the Regulatory Advisory Panel (RAP) provided input regarding hours towards each topic. The Board will need to decide on the curriculum topics, whether to require minimum hours towards each topic, and if so, what those hours should be. I have included three options for the board to consider:

Option #1 – Revised Curriculum with minimum hours towards each topic.

Option #2 – Revised Curriculum with no hours towards each topic.

Option #3 – No changes to the curriculum topics.

3. Revised Performances. I have provided a proposed reduction of performances for the Board's consideration, but the Board will need to make any desired adjustments and submit

Below you will also find the recommended cosmetology curriculum from and Committee on Training, as well as hour recommendations for each topic from the Regulatory Advisory Panel. Following the hours recommendations, you will find the public comments on the cosmetology hour change. Staff will provide proposed responses at the meeting.

Virginia Administrative Code

Title 18. Professional And Occupational Licensing

Agency 41. Board For Barbers And Cosmetology

Chapter 20. Barbering and Cosmetology Regulations

Part V. Barber Cosmetology, Nail, and Waxing Schools

18VAC41-20-210. Curriculum requirements.

- D. Each cosmetology school shall submit with its application a curriculum including a course syllabus, a detailed course content outline, a sample of five lesson plans, a sample of evaluation methods to be used, and a breakdown of hours and performances for all courses to be taught that will lead to licensure. The outline for cosmetology shall include the following:
 - 1. Orientation:
 - 2. Manicuring and pedicuring:
- entation:

 School policies;

 State law, regulations, and professio.

 c. Personal hygiene; and
 d. Bacteriology, sterilization, and sanitation.

 Inicuring and pedicuring:

 I physiology;

 I artificial approfessio. c. Procedures to include both natural and artificial application; and
 - d. Sterilization.
 - 3. Shampooing and rinsing:
 - a. Fundamentals;
 - b. Safety rules;
 - c. Procedures; and
 - d. Chemistry, anatomy, and physiology.
 - 4. Scalp treatments:
 - a. Analysis;
 - b. Disorders and diseases;
 - c. Manipulations; and
 - d. Treatments.

atic. Contrued as regulation or official Board position.

5. Hair styling:

- a. Anatomy and facial shapes;
- b. Finger waving, molding, and pin curling;
- c. Roller curling, combing, and brushing; and
- d. Heat curling, waving, and pressing.

- c. Roller

 d. Heat curling, w.

 6. Hair cutting:

 a. Anatomy and physiology;

 Fundamentals, materials

 res, and b. Fundamentals, materials, and equipment;

 - 7. Permanent waving-chemical relaxing:
 - 8. Hair coloring and bleaching:
 - 9. Skin care and make-up:

 - d. Procedures;

anent waving-chemical relaxing:

Analysis;

Supplies and equipment;

C. Procedures and practical application;

d. Chemistry;

Recordkeeping; and

Ableaching:

**Olor theory;

**On;

**On;

**On;

**On;

**On, *

- e. Chemistry and light therapy;
- f. Temporary removal of hair; and
- g. Lash and brow tinting.
- 10. Wis a. Sanitatio.

 Description of the procedure 10. Wigs, hair pieces, and related theory:
 - a. Sanitation and sterilization;

 - 11. Salon management:
 - a. Business ethics; and
 - b. Care of equipment.

18VAC41-20-220. Hours of instruction and performances.

The curriculum requirements for cosmetology must include the following minimum performances:

Of The	10	
1 CU	320	
P. S.	150	
7	10	
YCA '	10	
No.	100	
nemical 7	25	
	6	
	50	CO.
model	5	Dir
aving	30	400
	15	85
	5	S.
d wraps	20	•
	525	
	model aving	320 15 10 10 10 emical 25 50 model 5 aving 30 15 5 d wraps 20

Sulation or official Board Position.

SURVEY RESULTS

GENERAL PORTION -	Hours	SKIN PORTION -	Hours	WAX PORTION	Hours
1. Orientation	45	5. Skin care -	115	8. Hair removal -	35
a. School policies;	10			a. Client Consultation and analysis	5
a. School policies; b. Management;	8	b. Client skin analysis and consultation;	20	b. Waxing	10
Á.		c. Effleurage and related movements and	4.5	- Markariad bair garaged and	
c. Sales, inventory and retailing;		manipulations of the face and body;		c. Mechanical hair removal; and	5
d. Taxes and payroll;		d. Cleansings procedures;		d. Tweezing and Threading;	10
e. Insurance		e. Masks;		e. Chemical hair removal;	5
f. Client records and confidentiality; and		f. Extraction techniques;	10		
g. Professional ethics and practices.	16	g. Machines, equipment and electricity;	15	Totals	35
2. Laws and regulations -	10	h. Manual facials and treatments;	15		
3. General sciences -	55	i. Machine, electrical facials and treatments; and	15	HAIR PORTION -	
%		j. General procedures and safety measures.	5	3. Shampooing, rinsing, and scalp treatments:	25
		6 Makaun	70	a. Cleint Consultation and Analysis, including	10
a. Principles and Practices of Infection Control		6. Makeup -		differing hair textures b. Procedures, Manipulations, and treatments	10
Q _r		a. Setup, supplies and implements;			15
a. Principles and Practices of Infection Control	40	b. Color theory;	2	5. Hair styling:	70
e. Material Safety Data Sheet (MSDS);	2	c. Consultation;	5	a. Finger waving, molding and pin curling;	20
	OSS	d. General and special occasion application;	3	b. Roller curling, combing, and brushing; and	20
	00	e. Camouflage;	2	c. Heat curling, waving, and pressing.	30
Chemical Usage and Safety	12	f. Application of false lashes and lash extensions;	15	6. Hair cutting:	120
. Nutrition.	1	g. Lastrand eyebrow tinting;		a. Fundamentals, materials, and equipment;	20
4. Applied sciences -	40	h. Lash perming;	1	b. Procedures	100
				7. Permanent waving-chemical relaxing:	
a. Anatomy and physiology;	10	Ψ'.	10	7.1 crimanent waving-enemical relaxing.	110
b. Skin structure and function;	10	j. General procedules and safety measures.	3	L Compliance of a spinor and	
c. Skin types;	6	7. Body and other treatments -	30	b. Supplies and equipment;	10
d. Skin conditions; and	6	The on the		c. Procedures and practical application;	90
e. Diseases and disorders of the skin and scalp.	6	a. Body treatments;	,	d. Chemistry;	10
f. personal hygiene	150	TO MY		8. Hair coloring and bleaching:	160
Totals			21	a. basic color theory;	40
		e. Aromatherapy; and	2	b. Supplies and equipment;	20
NAIL PORTION -		f. General procedures and safety measures.	, 7	c. Procedures and practical application;	100
5. Manicuring and Pedicuring		~	/	10. Wigs, hair pieces, and related theory:	30
a. Nail Procedures (manicuring, pedicuring, and nail	40	Totals	0215	a. Types; and	10
extensions)			249	b Procedures.	
b. Nail theory and nail structure and composition	25			<i>C</i>	20
c. Electric Filing	10			11. Straight Razor Shaving	10
Totals	75	1		Totals 🗸	525
				85	
		Hours		Board Approved	
		Total for All Items		1000)
				*10	
* Highlighted Items reflect items for Board discussion	n			7	
** Hours listed are staff proposals based on Regulato	ory Adviso	ry Panel's survey results.		%	
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				Official b)
				'	D.
					0
					70

SURVEY RESULTS

GENERAL PORTION -	SKIN PORTION -	WAX PORTION
1. Orientation	5. Skin care -	8. Hair removal -
a. School policies;		a. Client Consultation and analysis
b Management;	b. Client skin analysis and consultation;	b. Waxing
c. Sales, inventory and retailing;	c. Effleurage and related movements and manipulations of the face and body;	c. Mechanical hair removal; and
d. Taxes and payroll;	d. Cleansings procedures;	d. Tweezing and Threading;
e. Insurance;	e. Masks;	e. Chemical hair removal;
f. Client records and confidentiality; and	f. Extraction techniques;	
g. Professional ethics and practices.	g. Machines, equipment and electricity;	Totals
2. Laws and regulations -	h. Manual facials and treatments;	
3. General sciences -	i. Machine, electrical facials and treatments; and	HAIR PORTION -
(A)	j. General procedures and safety measures.	3. Shampooing, rinsing, and scalp treatments:
100	6. Makeup -	a. Cleint Consultation and Analysis, including differing hair textures
	a. Setup, supplies and implements;	b. Procedures, Manipulations, and treatments
e. Insurance; f. Client records and confidentiality; and g. Professional ethics and practices. 2. Laws and regulations - 3. General sciences - a. Principles and Practices of Infection Control e. Material Safety Data Sheet (MSDS):	b. Color theory;	5. Hair styling:
e. Material Safety Data Sheet (MSDS);	Consultation;	a. Finger waving, molding and pin curling;
	d. General and special occasion application;	b. Roller curling, combing, and brushing; and
	e. Camouflage;	c. Heat curling, waving, and pressing.
Chemical Usage and Safety	f. Application of false lashes and lash extensions;	6. Hair cutting:
i. Nutrition.	g. Lash and eyebrow tinting;	a. Fundamentals, materials, and equipment;
4. Applied sciences -	h. Lash/germing;	b. Procedures
a. Anatomy and physiology;	i. Lightning of the hair on body except scalp; and	7. Permanent waving-chemical relaxing:
b. Skin structure and function;	j. General procedures and safety measures.	
c. Skin types;	7. Body and other treatments -	b. Supplies and equipment;
d. Skin conditions; and	a. Body treatments;	c. Procedures and practical application;
e. Diseases and disorders of the skin and scalp.		d. Chemistry;
f. personal hygiene	a. Body treatments;	8. Hair coloring and bleaching:
Totals	Co	a. basic color theory;
	e. Aromatherapy; and	b. Supplies and equipment;
NAIL PORTION -	f. General procedures and safety measures.	c. Procedures and practical application;
5. Manicuring and Pedicuring		10. Wigs, hair pieces, and related theory:
 a. Nail Procedures (manicuring, pedicuring, and nail extensions) 	Totals	a. Types; and
b. Nail theory and nail structure and composition		b. Procedures.
c. Electric Filing		11. Straight Razor Shaving
Totals		Totals
		II C/2
	Hours	Board Approved
	Total for All Items	#REF!
		0
* Highlighted Items reflect items for Board discussion	1	Board Approved #REF!

Virginia Administrative Code

Title 18. Professional And Occupational Licensing

Agency 41. 2. Chapter 20. Barbering and Cosmer.

Part V. Barber Cosmetology, Nail, and Waxing Schools

18VAC41-20-220. Hours of instruction and performances. The curriculum requirements for cosmetology must include the following minimum

Hair and scale treatments	10					
Hair styling, including fingerwaving and	<mark>100</mark>					
curling						
Tinting	15					
Curling Tinting Bleaching and frosting Temporary rinses Semi-permanent color Cold permanent waying or shomical	10					
Temporary rinses	10					
Semi-permanent color	10					
Semi-permanent color Cold permanent waving or chemical relaxing Hair shaping	25					
Hair shaping P	50					
Wig care, styling, placing on model	5					
Manicures and pedicures	15					
Basic facials and waxings	10°					
Sculptured nails, nail tips, and wraps	20					
TOTAL	280					

The contrued as regulation or official Board Position.

SURVEY RESULTS

GENERAL PORTION -	Dow	High I	Avg.	Median	Board	SKIN PORTION -	Low	Iligii	Avg.	Median	Doard	WAX PORTION	LOW	High	Avg.	Median	Board
1. Orientation	20				0	5. Skin care -					0	8. Hair removal -					
a. School policies;	o	≯ 50	11.25	4.5		a. Health screening;	1	50	11.1	5		a. Types of hair removal;	0	40	9.5	3.5	ĺ
b. Management;	0	20	7.25	4		b. Skin analysis and consultation;	1	100	16.8	4.5		b. Wax types;	0	20.8	1.5	1	ĺ
c. Sales, inventory and retailing;	0	10). \$125	3		c. Effleurage and related movements and manipulations of the face and body;	0	50	13			c. Tweezing;	0	21	2.5	2	ĺ
d. Taxes and payroll;	0	5	<u> </u>			d. Cleansings procedures;	0	25				d. Chemical hair removal;	0		2.85	3.5	İ
e. Insurance;	0	3	1.5	Q. 3		e. Masks;	0	50	9.5			e. Mechanical hair removal; and	0		1.7	1	İ
f. Client records and confidentiality; and	0	20	4.25	703		f. Extraction techniques;	1	25	8.4			f. General procedures and safety measures	0	21	5.1	2	i
g. Professional ethics and practices.	0	100	16.5	3	>	g. Machines, equipment and electricity;	0	50	13.1	5.5		Totals		145	23.15	13	İ
2. Laws and regulations -	3	100	17	5	9/00	h. Manual facials and treatments;	3	35	12.1	5.5							
3. General sciences -						Machine, electrical facials and treatments; and	2	35	14	6.25		HAIR PORTION -					
a. Bacteriology;	0	25	6.5	4.5		j. General procedures and safety measures.	0	20	5.1			3. Shampooing, rinsing, and scalp treatments:					ĺ
b. Microorganisms;	0	25	5.3	2.5		6. Makeup -					0	a. Analysis	0	25	6.6	3.5	
c. Infection control, disinfection, sterilization;	5	100	24.8	16		a. Setup, supplies and implements;	0	15	4	3		b. Procedures, Manipulations, and treatments	2	50	14.25	7	
d. Occupational Safety and Health Administration (OSHA) requirements;	0	15	4.1	3		b. Color theory;	0	5	1.375	0.5		5. Hair styling:					
e. Material Safety Data Sheet (MSDS);	0	20	4.75	3.5		c. Consultation;	0	10	1.875	1		a. Finger waving, molding and pin curling;	0	75	16.125	4.5	
f. General procedures and safety measures;						d. General and special occasion application;	0	9	2.9	2		b. Roller curling, combing, and brushing; and	0	75	17.5	6	
g. Cosmetic chemistry;	0	25	6.5	5.5		e. Camouflage;	0	6	1.75	1		c. Heat curling, waving, and pressing.	0	125	31.5	14	
h. Products and ingredients; and	0	12.5	5	4.5		f. Application of false lashes and lash extensions;	2	17	10	10		6. Hair cutting:					
i. Nutrition.	0	3	1.1	0		g. Lash and eyebrow tinting;	-20	7 25	7.25	4.5		a. Fundamentals, materials, and equipment;	0	75	18.88	5	
4. Applied sciences -					0	h. Lash perming;	0	G,	6.3	6		b. Procedures	0	350	108.3	50	
a. Anatomy and physiology;	0	25	9.75	10		i. Lightning of the hair on body except scalp; and	0	10	4.25	3		7. Permanent waving-chemical relaxing:					
b. Skin structure and function;	0	40	10.25	5.5		j. General procedures and safety measures.	0	10	2	1		a. Analysis;	0	87.5	22.5	10	
c. Skin types;	0	20	6.25	2.5		7. Body and other treatments -	$\mathcal{S}_{\mathcal{S}}$		>		0	b. Supplies and equipment;	0	88	6.4	7.5	
d. Skin conditions; and	0	15	5.25	4.5		a. Body treatments;	0	⊘ 25	7.25	4		c. Procedures and practical application;	0	88	41.5	55	
e. Diseases and disorders of the skin and scalp.	0	20	6.25	5		b. Body wraps;	0	8	3.5	2		d. Chemistry;	0	88	10.5	10	
f. personal hygiene	0	6	1.75	0.5		c. Body masks;	, 0	15	3.125	2		8. Hair coloring and bleaching:					
Totals	8	660	160.55	94.5	0	d. Body scrubs;	0	15	3.875	1		a. Analysis and basic color theory;	0	150	40	17.5	
						e. Aromatherapy; and	0	6	1.75	ر ا		b. Supplies and equipment;	5	82	21.25	11.5	
NAIL PORTION -						f. General procedures and safety measures.	0	25	6.75	Q _{2.5}		c. Procedures and practical application;	0	200	76.25	75	
5. Manicuring and Pedicuring										C)_	10. Wigs, hair pieces, and related theory:					
 a. Nail Procedures (manicuring, pedicuring, and nai extensions) 	0	80	41	40		Totals	12	663	177.425	92.25	1/20	a. Types; and	0	50	11.75	4.5	
b. Nail theory and nail structure and composition	4	100	23.5	12.5							0	b. Procedures.	0	100	19	5	
c. Electric Filing	1	20	11	8								Totals	7	1709	462.31	286	
Totals	5	200	75.5	60.5	0						Ų	<i>'</i> 0'					

)		70.									
	Hours	Low	High	Average	Median		Board Approved				
	Total for All Items	32	3361	892	542		0				

Official Board Pos



Department of Professional and Occupational Regulation

Board

Board for Barbers and Cosmetology

Chapter

Barbering and Cosmetology Regulations [18 VAC 41 - 20]

Action <u>Lower Cosmetology Training to 1,000 Hours</u>

NOIRA Stage

Ends 10/12/2022 **Comment Period**

44 comments

All comments for this forum

Back to List of Comments

Commenter: LaFarn Burton

9/12/22 2:29 pm

Change in cosmetology hours

Posed topics for The deduction in cosmetology hours should also include the deduction in subject matters under cosmetology. I suggest that nails (150 hours), wax/threading (115 hours), makeup, and eyelash extensions be removed from the curriculum. Cosmetology should include hair only for the proposed 1000 hours. proposed 1000 hours.

Thanks.

CommentID: 128553

Commenter: Stephanie J Smith

9/14/22 8:44 pm

NOIRA

I do not agree with lowering the Cosmetology hours to 1000. Cosmetology is the umbrella that house all disciplines and changing the hours to less than 1500 would not do our industry any iustice. If we were to eliminate disciplines from the cosmetology program ie. nails, wax, facials, etc., yes it would be more conducive; but still not to 1000.

Barbering has been reduced to 1100 hours and that is strictly hair with no chemicals. So you are Woo Official Board Position. wanting to make Cosmetology less hours than Barbering?, where Cosmetology is able to work with chemically treated hair ie. hair color, permanents and relaxers.

Again I do not agree with the changing of Cosmetology hours to 1000.

CommentID: 128644

Commenter: Cian

9/18/22 4:13 pm

Cosmetology Hours

Cosmetology in the state has a much wider curriculum than the barbering license has at this time. The number of hours required would be lower than their license if this change were to occur. In order to allow for proper and complete understanding of all content required to prosper as a cosmetologist in this state the hours required should not be lowered.

CommentID: 128870

Commenter: Zachary Ramsey

9/18/22 10:54 pm

Do not reduce hours

Our industry is already inundated with newly graduated cosmetologists who are unable to perform basic haircuts, color, and texture services. I am a manager of a franchise salon, located within the nation's largest retailer; and I see these cosmetologists regularly. When they enter the work force, the onus falls to us to complete the basic education of new graduates. Frankly it is unsafe, and uneconomical.

I do not say this lightly. Our industry is suffering from post-pandemic scarcity. It is difficult to find stylists who are willing to risk taking a commission-based job in the current economic climate. But to license under-educated people would, to me, be unwise indeed.

The 'Milady' textbook is comprehensive, but students are seldom given the opportunity to practice the theory they've been taught. As a result, they exit school perfectly able to pass the PSI nonsense exam, but are woefully unprepared to service actual clients.

If any new regulations are passed, it should be to increase the practical education of If any new regulations are passed, it should be to increase the practical education of cosmetologists and barbers. Reducing hours will pile additional burdens on an already struggling industry.

CommentID: 128871

Commenter: Geraldine Burgess

9/19/22 11:48 and commentations.

9/19/22 11:48 am

Do not reduce their hours. If that is done you are risking their Education and proper training. Essentially you are setting them up for FAILURE. WAY TO GO TRUMPKIN

CommentID: 128873

Commenter: Kristina NeCollins

9/19/22 4:32 pm

Vote No

Reducing the hours for Cosmetology Instruction.

students that come fresh out of school needing another 6 months to a you.

chemical and technical things for just hair services, let alone the nails, waxing, and facial portugits.

It's not going to help by reducing the hours of education. We see more people leave the industry because they are not technically adept and able to build a clientele. Quality education requires

included an apprenticeship requirement prior to full licensing.

Commenter: Jodi Gist

9/20/22 7:38 pm

Negative Vote

There are many professions who are currently understaffed, however, lowering education requirements only means we have a more difficult time finding a qualified hair dresser. I do not think that people who want to become licensed are not doing so because of the 500 hour time Idifference. Vote no.

CommentID: **128895**

Commenter: Tabbitha Bowler

9/21/22 12:09 pm

Hours requirement for cosmetology

Good day, the required hours for cosmetology should not be lowered, contrarily more hours should be required. I also think that continued education be required with each renewal. The scope of practice for cosmetology deems the need for more hours. Barbers are required 1100 hours with a very limited scope of practice. That is absolutely ridiculous. It is obvious that the ones proposing these changes have no idea as to what we as professionals or educators have to know in order do our chosen practices. This decision should definitely be reconsidered and overturned. This is not acceptable and it makes a mockery of those who have paid their dues and set the foreground for

9/21/22 7:32 pm

acceptable and it makes a mockery of those who have paid their dues and set the foreground up and coming professionals.

CommentID: 128920

Commenter: Amanda Pickering

9/21/22 7:3

Cosmetology Hours

Good evening,

As being a stylist and an instructor for years 1500 hours just gets stylists to pass theory and practical exams. Stylists still need more education when coming into the salon to become be practical exams. Stylists still need more education when coming into the salon to become better at there craft. Lessening the hours for students would be difficult with all material and practical work that is needed to be an industry professional. The students already feel they don't learn enough in 1,500 hours when leaving school. At 1,000 hours students will feel uneducated in certain areas of the field, unconfident in their work, have more customer complaints and not to mention law suits that these stylist can't afford to pay for. So, lowering the cosmetology hours to 1,000 should not even be a topic of discussion.

CommentID: 128924

Commenter: Roman's Hair Empire & Beauty Academy

9/21/22 10:03 pm

As a Instructor I don't think it would be wise to lower cosmetology hours. I feel we are already moving quickly just to make sure everything done before 1500 hours! Lowering the hours will be a many schools and instructors. Please take the advice of the front line workers and DO

Commenter: Sajer Guy 9/22/22 1:56 am

Lower hours

Please lower the hour requirement to give young workers better opportunity to enter this field without paying onerous fees to schools. Allow the marketplace to decide if their skills are adequate rather than setting a state requirement.

CommenuD: 128927

Commenter: Sharpen Your Skillz Continuing Education And Salon LLC

9/22/22 8:57 am

Cosmetology Tráining Hours Need To Remain At 1500

The training hours to obtain a license in cosmetology needs to remain at **1500 hours**. Currently students and graduates have consistently given feedback verbally, and shown in their lack of proficiency in their knowledge and practical skill set that **they are not prepared to work in the industry**. Lowering the initial training hours will make this current problem even worse. Future cosmetology professionals who are not adequately trained hurts not only the industry but most of all the general public.

CommentID: 128928

Commenter: Fusions School of Cosmetology

9/22/22 12:27 pm

No Reduction in Hours for Cosmetology Training

Students need the 1500 hours of training to complete not only the Theory portion of the training, but also the Practical training required to work in the industry.

As it currently stands, students are required to perform 525 performances in order to become proficient as licensed Cosmetologists. 1000 hours is not ample time to complete these performances.

Students need to be prepared to work in the industry upon graduation, practice hours makes them more prepared when they graduate.

CommentID: 128931

Commenter: Bonita Pines

9/22/22 2:43 pm

Do not lower the Cosmetology program

I do not agree with the lowering of the cosmetology hours from 1500 to 1000 hours. Some students need additional practice and training upon completion of the cosmetology course. By lowering the hours The program will be rushed and students will not be fully prepared in their area of expertise. Also grants will have to be altered to accommodate lowering the hours. As an educator/owner alot of work and preparation is required to teach the students. I do not want my staff to curtail the curriculum and feel rushed preparing the students.

CommentID: 128936

Commenter: Shamecca Sawyer

9/22/22 3:09 pm

Cosmetology hours

As a student I think the hours should change. I see a lot of comments speaking on practice with chemicals but most schools work with mock product which to me is not my idea of real practice anyway it seems that actual experience will help more plus lots of the comments against it seem to be from school representatives and of course it's hard to believe there ultimate goal is not to make money. More hours more money. If that's not the case please prove me wrong by reducing tuition cost please. Lots of people drop out of beauty school because of money issues.

CommentID: 128937

Commenter Julie Garcia

9/22/22 5:54 pm

Separate Hair Stylist program

Rather than reducing the training hours of cosmetology license, I think it will be more efficient if we have separate hair stylist license like Maryland state. Many of my friends study cosmetology to become hair stylist, but they all think they waste time and money learning uninterested nails and skin together.

Please come to a reasonable conclusion

CommentID: 128938

9/24/22 9:49 am

Commenter: Maggie Marciniak

(Seep 1500 hours

As a licensed cosmetologist for 16 years and now a Cosmetology Instructor I oppose dropping Cosmetology hours to 1000. At 1500 hours and now a Cosmetology Instructor I oppose dropping Cosmetology hours to 1000. At 1500 hours students are just starting to feel comfortable with the idea of getting behind the chair on their own. If they graduated and went behind the chair with only 1000 hours, their speed, technical skills, and business knowledge aren't strong enough to sustain a livable income, especially with this field being commission based. Many graduates at 1000 hours would need to be hired as assistants, so they would more then likely need to have another part time job in order to live comfortably. If stylists get behind the chair before they are ready then they will end up making mistakes, losing money and confidence and ultimately guit. We owe it to them to give them the proper education to be able to have a sustainable income and a great foundation to build on and 1000 hours will hinder that process. At 1000 hours they haven't even worked with enough quests to fully understand all client safety, protection, and sanitation. It's not just about skill, it's about knowing how to keep their guest safe and protected from chemicals, tools, infection at all times without us watching them and they need the time in a safe school environment to build those habits and knowledge.

CommentID: 128942

Commenter: Val Pennington

Reducing training hours

As a licensed nail tech I would've lost money if someone had bet me that the word anus was in my nail tech study guide because I would've been wrong having to have learned the 10 systems of the digestive system. At the time I thought it is created to be licensed it is definitely part of the digestive system. At the time I thought it probably did make me a better nail tech and more aware of my clients and how important it is to keep their safety in mind when you're working on them cosmetology has a much broader spectrum and they need to be very very careful using all the chemicals so reducing their training hours to

1000 is absolutely absurd reducing the training by 2000 hours would be tricky enough I say leave it as is and let people get all the training they can get thank you for your consideration.

CommentID: 128943

Commenter: Viktoria Ivanova

9/25/22 11:49 am

Do Not Reduce Hours

Cosmetology has such a wide variety of subjects, specialties, and styles. Lowering the required amount of hours from 1,500 to a mere 1,000 would substantially impact the skill level of future cosmetology professionals. Less education is never the answer.

CommentID: 128945

Commenter: Esther Lawson

9/26/22 1:20 pm

Keep Cosmology at 1500 Hours

Good afternoon

I have been an Practicing cosmetologist in Va. For 30 years or more. I feel the hours should stay where it is. This Profession has become very non professional at the hands of the state regulators board. You all never inspect salons, you don't regulate licensing of stylists, and you allow hair to be practiced in residential housing, and allow non-licensed people to advertise on booking sites such as style seat- and Groupon. Further hurting the industry. The public deserves Qualified and well Educated Professionals to insure a quality product. Changing the curriculum and hours would not ensure the best Educated Professional ready to hit the ground running . A prepared stylist need floor hours and proper application techniques. And a high quality of theory hours To Be ready to serve our Public. I feel the process we have in place fits and address the needs to Embark into Are not to be contrilled. a successful Cosmetology Career.

Thanks

CommentID: 131031

Commenter: Anonymous

9/27/22 10:43 am

Do not reduce hours

I did my 1500 hours and realized I could have used more to be better prepared mmy field. Many enter the work force still not ready/confident in their skill and do not thrive because of this. I've also seen mistakes with chemicals happen because of in experience with actual chemicals on humans.

CommentID: 146127

Commenter: Edward Timmons, West Virginia University

Trimming Cosmetologist Regulation Will Not Harm Consumers

9/27/22 12:52 pm I appreciate the opportunity to comment on the regulation of cosmetologists licensed by the Board for Barbers and Cosmetology in Virginia. I am an associate professor of economics and director of the Knee Center for the Study of Occupational Regulation at West Virginia University. I am also a senior research

fellow with the Archbridge Institute. This comment is not submitted on behalf of any party or interest group.

My own research and the research of other scholars has shown that licensing restricts entry into professions and leads to higher prices for consumers.[1] The main takeaways of my comments are the following:

- 1. More than 100 million residents in the United Kingdom and Spain and half of the member states of the European Union have lived without barber and cosmetologist licensing for decades, and there is no evidence that consumers have suffered as a result.
- 2. A recent research paper finds that consumers are much more interested in online ratings from peers than in state-issued licenses when choosing service providers.
- 3. Virginia will not be unique if it reduces cosmetology licensing requirements from 1,500 to 1,000 hours.

Occupational licensing is not the only way to regulate a service, but it is the most onerous way.

The United Kingdom, Spain, and half of the members of the European Union do not require barbers or cosmetologists to obtain a license to work.[2] Barbers and cosmetologists in the United Kingdom can obtain certification if they choose to do so—it is completely voluntary. Barber and cosmetology schools continue to exist, and the market functions well. There is no evidence that the more than 100 million consumers in the United Kingdom, Spain, and other European nations have been harmed as a result of a lack of occupational licensing.

There are several other services at least as important as barber and cosmetology services whose providers are not subject to licensing. Chefs and waitstaff at restaurants and auto mechanics are not required to be licensed. Chefs and waitstaff are regulated by random inspections and complete basic food safety training, and mechanics can obtain voluntary certification. All service providers are regulated by market discipline—poor-quality providers will not be in business for long.

I have never asked to see my barber's state-issued license. Instead, I ask my friends or go online to learn about provider reputation and quality.

A recent research paper more formally documents this behavior: on an online platform for home repair contracting services, consumers are much more interested in the online ratings of service providers than in state-issued licenses.[3] Recent research also shows that licensing has no measurable impact on consumer perceptions of the quality of service.[4]

If Virginia reduces cosmetology licensing requirements from 1,500 to 1,000 hours, it will be joining 15 other states that have made similar changes in the last 10 years. New York state, as an example, has required 1,000 hours for decades. There is no evidence of consumer harm resulting from this less burdensome entry requirement.

Today, it is hard to justify requiring licenses for barbers and cosmetologists in Virginia. The market has dramatically changed since many of these licensing laws were written. This proposed reform is an important first step toward recognizing this fact, but it is also time to more carefully reassess the costs of these regulations.

^[1] Edward J. Timmons and Robert Thornton, "The Licensing of Barbers in the USA," *British Journal of Industrial Relations* 48, no. 4 (2010): 740–57; US Department of the Treasury, Council of Economic Advisers, and US Department of Labor, *Occupational Licensing: A Framework for Policymakers*, July 2015.

^[2] EU Single Market Regulated Professions Database, "Hairdresser / Barber / Wig-Makers," European Commission, accessed April 28, 2021, https://ec.europa.eu/growth/tools-databases/regprof/index.cfm?action=profession&id_profession=12019.

- [3] Chiara Farronato et al., "Consumer Protection in an Online World: An Analysis of Occupational Licensing" (NBER Working Paper No. 26601, National Bureau of Economic Research, Cambridge, MA, January 2020).
- [4] Darwyyn Deyo, "Testing Licensing and Consumer Satisfaction for Beauty Services in the United States," Kleiner Koumenta, eds. 2022. Grease or Grit? International Case Studies of Occupational Licensing and Its Effects on Efficiency and Quality. Kalamazoo, MI: W.E. Upjohn Institute for Employment Research.

CommentID: 147062

Tamara Lewis Salon Voss, Inc. Commenter:

9/27/22 4:33 pm

DO NOT REDUCE HOURS

rit our in.

John House Reducing hours would not benefit our industry. We are already struggling to get everything the apprentices need to know taught. If you reduce the hours even further we are going to have a lot of messed up hair walking around. You would be doing an injustice to the apprenticeship program.

CommentID: 148663

Commenter: Anonymous

9/28/22 9:51 am

DO NOT REDUCE HOURS

Hours need to remain as is

CommentID: 156759

Commenter: Staunton School of Cosmetology

9/30/22 11:49 am

Cosmetology Hours

The Cosmetology Industry and the reputation of Stylists and Educators has changed through the years to a more professional industry. As a stylist, educator, salon and school owner reducing the hours required would be a serious mistake to our industry.

The students graduating from school are in need of more support than we have ever encountered. Reducing the hours that would give them the confidence to secure a stable and successful future will cause a serious decline in stylists leaving the profession.

Salon owners do not have the time to continue to train students and build their confidence. As a salon owner with commissioned and independent stylist I can say with surety this will pot solve a the salon. Our school was in operation when any the salon. Our school was in operation when any this did not benefit the salons, or the students. If a student graduated and not be able to successfully work independently and salon owners will not be able to employ them and train them to be successful. Our industry should never lower our standards only work to raise them. This reduction will not solve a "workforce shortage". It will create problems for those and the fill their chairs. It will cause a loss of clients, fellow stylists already apprentice program. problem. Graduates want to be confident and successful, their greatest fear is not being ready for into your salon, this gives prospective stylists a choice in how they want to be educated. Let your salon leaders be the educators (you will have to employ anyway) if the hours are reduced. It will also give you a different perspective of what is involved in giving a student a good education.

To address the cost of educating a student: there are few that know the expense that it takes for operating a school. The school has many required fees and certifications that impact the cost of a students education. Schools must maintain high standards to operate and the standards and regulations have increased. The purpose of these standards is to make sure we give the students what they are paying for, a good education and to become successfully employed in the industry. I question, why would we want to lower standards for those entering our profession? This reduction will not make a students education more affordable. A students funding (Pell & Grants) would be impacted and it would increase the out of pocket expenses to the studen Therefore making it impossible for some students to come to school. The result of reducing the hours will be: FEWER STUDENTS who can afford to come to school and FEWER STUDENTS to help fill the "workforce shortage" and MORE GRADUATES leaving the industry because of lack of training and confidence.

CommentID: 182137

Commenter: Anonymous

9/30/22 1:24 pm

do not reduce hours!

Virginia is already one of the lower required hour states for cosmetology! Please this is a safety hazard to have poorly trained individuals!

9/30/22 2:18 pm

CommentID: 182263

Commenter: Anonymous

9/30/22 2:1

Do not reduce hours

The current number of hours required is adequate to ensure proper training. By reducing the training, especially by such a significant amount? providers may not have the appropriate level. on are not to be contribed training, especially by such a significant amount, providers may not have the appropriate level of skill to safely provide for their client's needs.

CommentID: 182354

Commenter: Anonymous

10/1/22 6:54 pm

Do No Reduce Cosmetology Hours

I began earning my cosmetology license when I was in my junior year of high school. I finished my licensure in my senior year of high school, and was able to find a career at a local hair salon. Yet, I do not feel I was trained enough, even with the 1,500 hour minimum, especially with chemical processes! Please do not add stress on educators/staff who are still being burden by COVID. Please keep the number of hours the same for cosmetology at least!

CommentID: 183426

Commenter: Anonymous

Cosmetology training hours

Do not reduce hours

CommentID: 185065

Commenter: Ms. Williams 10/5/22 7:13 pm

I am against the reduction of Cosmetology Hours for a Cosmetology License in Virginia

As a part time Cosmetology Student, I feel that the hours should not be reduced from 1500 to 1000. It is necessary for each student to be properly trained on procedures, how to safely execute chemical services, cutting, infection control, salon business and how to handle electric instruments. If I were a customer, I would be concerned about my stylist having the proper training to execute the salon services requested.

While there is a great need for additional cosmetologists in the field, competency should be the focus as opposed to producing a revolving door of improperly trained students through various cosmetology schools. Those improperly trained students will then be serving the public. This puts salons at risk as this could be a liability issue. The reduction of the hours will not benefit the salons, stylists, consumers of the industry as a whole.

CommentID: 185809

Commenter: J. Jones

10/6/22 9:58 am

I Support a Reduction of Cosmetologist Regulation/Hours Contingent that Public Health is Not at Risk

I am grateful for the opportunity to comment on the regulation of Barbering and Cosmetology Regulations which are licensed by the Board for Barbers and Cosmetology in Virginia.

My understanding of this policy is limited to information found online and within public forums. However, it appears that a reduction of hours would not have a significant impact on consumer satisfaction nor the health of the public. Additionally, more hours can result in higher prices for consumers. Although 1,500 hours appears to be the normal hours across several state requirements, there are states that are already set at 1,000 hours. Virginia would not be "paving" the way for less Cosmetology requirements. I was not able to find any research that would suggest that the services provided in New York are any less of quality than in Virginia.

Many of the comments on this thread focus on the concept of "hair styles." Styles have changed over the years and will continue to change. The state does not require these cosmetologists to return and retrain on "styles" so why have such an emphasis on training for style. Let the independent organizations hiring stylists train them on how to "style" hair. My main concern is for the state to continue to focus on training that revolves around the health and safety practices involved with cutting hair.

Additionally, other countries, such as the UK, do not require a governmentally issues license to cut hair. It is optional. While researching this topic, I was not able to find any research that suggested that the quality of services were any worse due to the lack of governmental licensing for cosmetology.

If this regulation passes, I would recommend keeping the same amount of training that is focused on the cleanliness of the workplace, sanitation efforts, hygiene, and the health/safety of both the cosmetologist and customer.

This comment is not suggested on behalf of any political party or interest group.

Thank you.

CommentID: 186991

Commenter: Jacqueline Anderson

10/6/22 8·24 pm

Support

This change will help the students enrolled in the cosmetology program at Powhatan High School. I welcome this change.

CommentID: 187472

School

Commenter: Tanya Lumsden

10/7/22 9:22 am

I am against the reduction of training hours for cosmetology.

As someone who has just started working in a Cosmetology school I am against the reduction of hours, I have been working as a receptionist and now am in Admissions and I have seen that 1500 hours mmy opinion is not enough. We have students that are having trouble getting the required amount of clinicals. I think that it would be detrimental not only to the student but also their clients. Barbers have to have 1100 hours and they do not work with the chemicals that Cosmetologists do. If there is a reduction of hour's it will be very bad for this industry, we will see a decline in capable cosmetologist and open up them and their salons to lawsuits. Again I am against the reduction of hours!!!!!!

CommentID: 187611

Commenter: James Taylor

10/7/22 9:32 am

I support.

I support.

I believe the reduction in hours will make it possible for more students to participate and finish while in high school.

CommentID: 187621

Commenter: Kim Hymel

Support

More students at Powhatan High School would be able to participate in the Cosmetology Program with this change.

CommentID: 187724

Commenter: Joyce Worrall

Do Not Reduce Hours

Do not reduce the Cosmetology training hours from 1500 to 1000.

This change would not benefit the Cosmetology student for numerous reasons. Education is value and the chance to change the world." Cosmetology statement of time to develop not only their practical skills, but also their soft skills. Students want to not only graduate, get licensed, work in the field, but most importantly to make a living supporting their families. By reducing the hours you are devaluing our students education which we fear will lead to devauled pay, i.e minimum wage paying jobs. valuable in all fields. By taking away education from students/graduates, we are taking away their

For students using Title IV funds, the Pell grant will be reduced by thousands of dollars, therefore increasing the out-of=pocket costs. Reducing federal aid money will reduce enrollment, leading to a workforce shortage.

The workforce will be impacted by this change as enrollment will be halted as schools seek program approval through DPOR, and SCHEV, then their acceditor, as well as the Department of Education, all of which take considerable time.

Small businesses need and want graduates prepared to work immediately behind the chair. The Regulatory Advisory Panel was only asked questions about what time is necessary for the safety of the general public, but were not asked about the time needed to be skilled at cosmetology services. Cosmetology students deserve 1500 hours to learn, and develop their skill in school, so they can be confident & successful behind the chair and remain in this beautiful industry for many years.

DO NOT REDUCE THE COSMETOLOGY HOURS!

CommentID: 188886

Commenter: Kristen Kent

10/11/22 12:00 pm

A reduction in education is not the answer

I do not support this reduction in education for several reasons.

- 1. There are other avenues to licensure in Virginia through the apprenticeship program and the high school program. No one is forced into the school avenue, so why is the school avenue to licensure the one being targeted for reduction? Most students choose a school because they want a higher quality of education. Limiting that education is not fair to the student.
- 2. It will reduce license portability drastically (especially important for military or transient areas and schools close to a bordering state since Maryland, Tennessee, Kentucky, and North Carolina all require 1500 hours and West Virginia requires 1800 hours.). There are only 6 states as low as 1000. Over 40 states are at 1500 or higher. When training hours are not equivalent, most states require proof of work experience or additional school hours to make up the difference. Right now it is fairly easy to transfer to other states since the hours requirement is on par. Dropping to 1000 hours would put Virginia licensees at a disadvantage when attempting to transfer their license.
- 3. It limits career options like opening a salon or working in a high-end salon because the likelihood of needing to assist or work for lower wages increases with less training. There is value in education. Removing education will lead to devalued pay and an increase in industry attrition at a time when there is already a workforce shortage. 500 hours can make a huge difference between a graduate working for minimum wage at a chain salon versus starting their career making 35-50% commission. Which one do you think will remain in the industry long-term?
- 4. It increases the burden on salon owners to provide education to make up for the missing handson training as well as increased cost to fix mistakes from lack of practical experience. Small
 business owners need graduates who are prepared to work behind the chair immediately. The
 RAP was not asked what graduates need to be successful, only what is necessary for safety of the
 general public. However, if a licensed stylist cannot perform a quality cut and color, the industry
 will see a dramatic increase in attrition, at a time when the industry is in desperate need of more
 workers due to attrition.
- 5. A reduction in hours will not fix the workforce shortage problem or reduce barriers to entry. This profession requires passion, creativity, people skills and long hours on your feet. People don't enter this profession on a whim. Reducing the program from 11 months to 7 months will

not increase the number of people desiring a career in Cosmetology. Less than 1 year is considered short to graduate with a career when most colleges require 4 years.

6. It will reduce the amount of Pell grant eligibility for students by thousands of dollars, increasing out-of-pocket costs for students by the same amount. Without a change in scope, schools will be unable to lower tuition because they are required to teach the same program in a shorter amount of time, which will increase costs to achieve similar outcomes, especially during a period of soaring inflation.

If, despite the reasons above, the Board continues to move forward with this hour reduction, I urge the Board to consider the following when writing the regulations:

- In order to lower Cosmetology hours to 1000, will there be a reduction in scope of practice? Waxing, nails, skin, and a broad scope of hair services must be taught all in 1000 hours when the barbering program is 1100 with a much lower scope and esthetics is 600 on its own? If no, then will this change the scope of practice for esthetics and barbering? Barbering does not include waxing, nail care, wig care, perming, relaxing, bleaching, or thermal styling. If barbering requires 1100 hours to ensure safety, then the additional of so many chemical services to the cosmetology program, should increase its required training hours, not lower them.
- Accredited schools should be consulted regarding the time frame for implementation. Updating curriculum and submitting the required documents for such a significant program change to SCHEV, DPOR, the accreditor, and USED all take substantial manpower and time waiting for agencies to approve the new program before moving on to the next step. This can take months to a year. Rushing the timeline for implementation will halt enrollment, which will create barriers to entry rather than eliminate them.
- Students must be left with the option to choose a program at higher hours to meet their needs. Students should be allowed to decide whether they want more education and hands-on practice in a 1500 hour program, or are content with the bare minimum of training to ensure safety at 1000 hours. Schools must continue to be allowed to offer programs above the minimum state requirement, as is the case now. This is very important and must be written into the language of the new regulations so there is no confusion as to it being allowed.
- And finally, I urge you to consider adding a Hairstylist license at 1000 hours, rather than lowering Cosmetology hours. This would be in line with many states and would provide options for students without compromising the industry.

 D: 188901

CommentID: 188901

Commenter: Treasure Spinner

10/11/22 3:24 pm

Cosmetology hours

I support

CommentID: 188972

Commenter: Christina Stocks

DO NOT REDUCE THE COSMETOLOGY HOURS

I oppose reducing the cosmetology hours. I am a former cosmetology instructor and I have seen the benefits of being able to attend school for 1500 hours. The students get more hands on training, they are not rushed through the basics of their learning and it allows us time to prep them

with salon readiness classes. I am currently in Admissions at a cosmetology school and since the news broke that DPOR would be reviewing the hours for cosmetology, we have had people reaching out wanting to get into school before that reduction. A guestion I have also received is if they will be allowed to attend for 1500 hours over a reduced amount of hours. I think that speaks volumes! Not only do our students not want the hours reduced but people wanting to attend cosmetology school are not wanting their education hours reduced. I greatly oppose the reduction of cosmetology hours in Virginia.

CommentID: 188998

Commenter Ben Knotts, Americans for Prosperity Virginia

10/12/22 9:54 am

Support

AFPVA supports reducing the regulatory barriers inhibiting professionals to earn a living with a skill customers are waiting to trade for. In short, these barriers are largely utilized to keep newcomers from the market who, especially in the cosmetology space, are often practicing on the black market. Lowering the barrier to practice is prudent.

CommentID: 189174

Commenter: Debra Sawyer

10/12/22 12:16 pm

Please support lowering the hours to 1000 hours

As a salon owner in Virginia, I fully support lowering the hours down to 1,000 hours. Over the last 16 years, I have hired numerous stylists who graduated from the beauty schools with the 1,500 hours and numerous stylists who graduated from out high school tech schools with only a required 840 hours of instruction. I have found no difference between the level of preparedness to be on the floor servicing clients between the two programs, Furthermore, if I had to pick who was better prepared, I would pick the student who graduated from the high school tech school with 840 hours.

If a high school student can graduate in 840 hours and take their board exams to get their license, why does a student going to a beauty school have to go almost twice as long to qualify to get the same license? We need to let these students graduate and start earning a living and supporting their family. The extra hours are not needed and only lead to bigger student loans that they will have to repay.

Please vote to support lowering the hours down to 1,000 hours to allow these students to start their career.

Thanks you!

CommentID: 189220

Commenter: Daniel Greenberg

Comment in support of proposed rule

10/12/22 2:30 pm I am pleased to hear that the education requirements for cosmetologists may be lowered from 1,500 to 1,000 hours, and I write in support of this rule. In my view, the only justification for cosmetology licensing requirements is the advancement of health and safety for laborers and consumers, and 1,000 hours of training is more than enough to advance these policy goals. Any

review of the typical curriculum for cosmetology students will demonstrate that a relatively small amount of instruction is devoted to health and safety concerns as such, while a relatively large amount of instruction is devoted to various crafts and practices intended to improve the beauty of the consumer. Ideally, in addition to reducing the number of hours of education required for a cosmetology license. Virginia regulations in this area will emphasize and increase the portion of content in the cosmetology curriculum that focuses on education in health and safety issues and concerns.

CommentID: 189255

Commenter: Riley Smith (SMIHA) Cosmetology Instructor

10/12/22 5:04 pm

Education Cosmetology Curriculum Hours

My name is Riley Smith and I am a Cosmetology Instructor of SMIHA. I am responding in reference to the upcoming hour changes for a future cosmetology student.

My thoughts on the change is that it will harm the cosmetology industry more than help it. I teach courses such as Anatomy, Skip Structure, Nail Structure, Facials, and even Nail Curriculum and my experience with students is that they absolutely want the theory part of the curriculum due to helping with understanding the practical portion. It is already difficult now to engage students into doing practical activities if they don't understand the underlying education. For example, when a student is attempting to do a haircut and I reference a bone on the skull to part at, the student doesn't understand what that is if the underlying knowledge is not taught.

This industry deserves stylists who are more than happy to perform services with confidence but confidence in this industry comes from not only practice but knowing what you're doing. You can confidence in this industry comes from not only practice out knowing what you're doing if you understand underlying education and context clues.

CommentID: 189305

Commenter: Peter Eriks

Keeping Hours

10/12/22 5:19 pm

Excellence in effciancy regarding both mental and tactile education is ideal for an industry that opperates apart of everyone's daily lives. The current wake of understanding that the completion time for Cosmetology Licensure/Education is dropping puts into question the quality of disease control, physical safety (regarding implements, service providers physical ergonomic health, and the recepients safety), and mental knowledge (regarding how to comprehent pathogens, understanding the full body so that it can be operated on from a macro and micro scale, additionally the how and why to educate the public so that a higher standard of life can be acheived). The full understanding and application of the current material requires maxium time possible to master and take into hand the physical ramifications of removing the education time

possible to master and survival providing the inability of people to fend for unemperature.

providing a down play in an already booming industry to suffer regarded media" based models.

Truly, having educated many student and being in the grind of education with them after working obtroad for the past several years immediatly demands that education be not only taught but the economy and provide to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physical to a motor skill as the industry provides the removal of physic for the local community stretching onto the national level. Removing the how to's, and concrete facts of the body and science of chemistry in which the chemicals (not just hair dye, or bleach) are applied to another being protects a way of allowing this service to be for all. Removing any aspect will add to the detriment of those who will receive services. Having friends in other countries who

do hair in an u. established so tt. or phsycial health.

CommentD. 189312

The confidence of the stable of the sta

SYLVAIN MELLOUL INTERNATIONAL HAIR ACADEMY

Governor Youngkin
Governor's Office Commonwealth of Virginia
O. Box 1475
Richmond, Virginia 23218
(804) 786-2211

October 12th, 2022

CC: Department of Professional and Occupational Regulation Board for Barbers and Cosmetology, Career Education Colleges and Universities, Professional Beauty Association

RE: Proposed Regulation Reduction – Removing DPOR Oversight of Education

Dear Governor Youngkin,

First and foremost, thank you for your service to the Commonwealth. Your efforts to keep campaign promises, and to quite frankly get business done quickly, has been very impressive and inspiring to see.

I am writing this letter to make a proposal I hope you will consider that falls in line with your goal of reducing regulatory burdens by 25% or more in Virginia.

I own and operate a nationally accredited post-secondary career school in Virginia, we offer certificate programs in Cosmetology, Barbering, Esthetics, Master Esthetics and Massage Therapy. All programs are regulated by the State Council on Higher Education for Virginia (SCHEV) — as **THE STATE AUTHORIZING AGENCY** for higher education in Virginia. The education related to Cosmetology, Barbering, Esthetics, and Master Esthetics programs are **ALSO** regulated by DPOR's Board for Barbers & Cosmetology.

Recently, it has been celebrated as a win that DPOR's Board of Barbers and Cosmetology reduced the training hour requirement for cosmetologists from 1500 hours to 1000 hours — which at first glance can be interpreted as a 33% regulatory reduction. I also saw in the related Press Release that tuition and loan debt for students in these schools will decrease — however that is false information. The regulation does not speak to tuition, and loan debt may actually increase for these students as they may have institutional debt in addition to the Department of Education debt. The regulatory process, requirements, and standards for the schools and for DPOR remain the same — this hour reduction does nothing to reduce the administrative/regulatory burden on schools or on DPOR. Furthermore, this reduction also does not reduce the amount of information a cosmetologist must know in order to pass their licensing exam.

All of this said, I propose that **ALL EDUCATION BE REGULATED BY SCHEV** in Virginia and to **remove DPOR's regulatory oversight on education entirely**. This model is currently working successfully for Massage Therapy education and profession.

SYLVAIN MELLOUL INTERNATIONAL HAIR ACADEMY

Massage Therapy Licensees are regulated by the Board of Nursing in Virginia, however the Board of Nursing DOES NOT REGULATE the education related to Massage Therapy. SCHEV is the only state body that regulates massage therapy education.

DPOR requires licensure for Cosmetologists, which would remain the same and the standard for said test is maintained by DPOR, ensuring they are fulfilling their duty to protect the public.

In order to TRULY REDUCE REGULATIONS BY 25%+, I implore you to consider eliminating the DPOR oversight of education. Currently, our school is regulated by four (4) different agencies (below), so eliminating one agency that is not necessary [as evidence through Massage Therapy] will effectually have a 25% regulatory reduction and allow a more free market in the state which will allow both schools & students to make their choices — emphasizing the importance of student choice. This model also allows schools to innovate on delivery models (i.e. Competency-Based Education). Lastly, this proposal reduces a massive regulatory burden fooDPOR itself – and will have a much greater regulatory reduction impact than the current 1500 to 1000 hour reduction.

1. Virginia's DPOR
2. Virginia's SCHEV
3. Accreditation Agency (COE)
4. US Department of Education.

I also served on the Regulatory Advisory Panel for DPOR Board of Barbers & Cosmetology aimed at analyzing the training requirements for the industry in order to shape the new requirements. I am happy to provide further feedback on this process, however my concerns with the process and the results have lead me to stand strongly behind my proposal. The process was methodical until it was arbitrary, which leads me to believe the state, the schools, and the students would be best served by eliminating regulatory redundancies and letting the agencies focus on their CORE. SCHEV's core is education, while DPOR's core is Professional Occupations (students do not become professionals until they obtain their licensure).

Thank you kindly and please let me know if you have any questions, concerns, or would like to discuss this further.

Jonathan Melloul

Chief Operating Officer

f. Mellie

Sylvain Melloul International Hair Academy

jonathan@smiha.edu

202-368-6225



Mr. Stephen Kirschner Virginia Board for Barbers and Cosmetology Department of Professional Occupation and Regulations Perimeter Center 9960 Mayland Drive Richmond, VA 23233

Public Comment Regarding NOIRA on Cosmetology Training Hours Re:

On behalf of the Aveda Arts & Sciences Institute Arlington, I am pleased to provide comments regarding the Board for Barbers and Cosmetology's notice of intended regulatory action (NOIRA) on cosmetology training hours.

Aveda Arts & Sciences Institute has seen similar actions to revise cosmetology hours in other states. Drawing on this experience, we ask the Board to consider the following when drafting proposed regulations:

- 1.) Creating a FAQ to provide information on the rulemaking process
- 2.) Allow flexibility for cosmetology schools to offer curriculum beyond the state's required hours
- 3.) Curriculum priorities

3.) Curriculum priorities

Information on New Regulations

Aveda Arts & Sciences Institute has 18 campuses across the country and observed other states amending training requirements for cosmetologists. In Texas, 2019 legislature lowered cosmetology training to 1,000 hours. During this transition, our students and prospective students had various questions regarding the future of the education. The Texas Department of Licensing and Regulation acknowledged the confusion for students and published a robust "frequently asked questions" (FAQ) on the change in statute and regulations. The Department's Education and Examination Director also released videos answering questions from schools on the hour reduction.³

Because Virginia regulatory actions typically take 18-24 months to become effective, students and schools will need resources to address questions and permissible practices during the rulemaking process. We ask the Board to release a similar FAQ to Texas. This information should include at a minimum:

- Whether schools can continue to enroll students in a 1,500-hour curriculum
- Anticipated timeline for adoption of regulations⁴
- Appropriate contact for questions
- When schools can start enrolling students in the 1,000-hour curriculum

This resource should be easily accessible to schools and students on the Board's website.

¹ TX House Bill 2847 (2019), available at https://capitol.texas.gov/BillLookup/Text.aspx?LegSess=86R&Bill=HF

² Texas Department of Licensing & Regulation, Reduction of the Cosmetology Operator 1500-Hour Course to 1000-Hour Course,

https://www.tdlr.texas.gov/cosmet/cosmetfaq.htm#1500-to-1000.

³ Texas Department of Licensing & Regulation, Video: Reduction of Cosmetology Hours from 1500 hours to 1000 hours, available at https://www.tdlr.texas.gov/cosmet/cosmetfaq.htm?type=schools#video.

⁴ Aveda Arts & Sciences Institute understands the Virginia regulatory process has variable stages that depend on executive branch review, and the Board may not be able to establish a specific date for the regulations to become effective.



Flexibility on Curriculum Length

Aveda Arts & Sciences Institute understands the priority of the Board is to protect public safety through licensing. As educators of future licensed cosmetologists in Virginia, we see ourselves as partners in the Board's efforts. However, many of our students strive for more than just minimum competency. Students want the opportunity to master their craft and obtain the education necessary for a successful career in cosmetology. Advanced skills on hair, makeup, and esthetics cannot be accomplished in a 1,000-hour curriculum. We ask that the Board authorize schools to offer curriculums that exceed the state's requirements for licensure in the proposed regulations.

Other states that require 1,000 hours allow educational choice for students. For example, California⁵, Massachusetts⁶, and Texas⁷ allow schools to offer programs beyond the mandatory training hours. In Massachusetts and California policy and regulations specify that programs may be offered so long as the school discloses to students the program exceeds state licensure requirements.

The Code of Virginia provides the Board discretion to establish the requirements for licensure for cosmetologists and does not prohibit allowing schools to provide programs beyond the licensure requirements. 8 Students should have the opportunity to further their professional education to help ensure career longevity and quality of services provided to the public. In the proposed regulations, Virginia should specify schools may offer programs beyond the state standard of 1,000 hours.

Curriculum Priorities

With a reduction in curriculum hours, the scope of material taught in cosmetology schools should be career

focused and industry driven. A 1,000-hour cosmetology program should be hair focused, supported by subjects preparing the student to be a successful business professional. With this intent in mind, joined with current program experience in Texas and New York, Aveda Arts and Sciences Institutes would like to provide the following recommendations for consideration.

Require texture hair theory and a portion of hair styling, cutting and color applications to be performed on curly or textured hair. It is fundamental for stylists within the industry to understand how hair textures and types are affected when performing technical services. Data reflects that 65% of the population has either wavy, curly, or coily hair, underlying the importance of student understanding to address the needs of various hair types. With several states approving *The Crown Act* and many more pushing for federal protection, textured hair is a prominent, growing segment within the industry.

⁵ CA Educ Code § 94905 ("If the minimum course requirements of the institution exceed the minimum requirements for state licensure, the institution shall disclose this information, including a list of those courses that are not required for state licensure.").

⁶ Massachusetts Division of Occupational Licensure, *Policy on School Programs over Minimum Hour Length*, available at https://www.mass.gov/doc/policy-on-school-programs-over-minimum-program-length/download (

^{(&}quot;All schools and post-secondary institutions licensed by the Board...may offer courses of study or a curriculum or programs more than the minimum number of clock hours required for licensure...").

⁷ Texas Department of Licensing & Regulation, Reduction of the Cosmetology Operator 1500-Hour Course to 1000-Hour Course, available at

https://www.tdlr.texas.gov/cosmet/cosmetfaq.htm?type=schools#1500-to-1000 ("Cosmetology schools may continue offering 1500-to-1000) hour cosmetology operator courses. However, beginning May1, 2020, TDLR certificates of approval for cosmetology operator courses will only reflect approval for 1,000 hours of instruction as outline in 16 Texas Administrative Code Chapter 83, §83.120."). ⁸ VA Code §54.1-706(A).



- To eliminate the Nail portion of all state requirements OR to require minimal theory hours (40 hours 🌎 based on New York standards) and basic natural nail practical applications to maximize the focus of the Cosmetology program. Nail skills, chiefly artificial nail skills, seen in the industry require a skill level and training beyond a student. Students wanting to perform nail services, or artificial nails at the least, should seek additional training or a Manicurist program.
- To remove the Body Treatment segment in totality, require a maximum of 60 hours for the instruction of Skin, Makeup, and Waxing portions, and only require practical application requirements for facial waxing, basic facials, and makeup. Understandably, Cosmetology students should have a basic understanding of skin as it is an extension of the scalp and relates to hair. Many Cosmetologists provide basic facial waxing, makeup and sometimes skin services for clients; however, the inclusion of body treatments and facials with machines more aligns with an Esthiology student's scope of practice. In addition, lash and brow tinting or perming is not advisable for a student learner within the 1000-hour scope. These skills require chemicals to be used in proximity of the eye and should be considered beyond the acceptable range of technical ability as it presents safety concerns. If these segments are instructed, we request the requirement of theory only.
- Remove the practical requirements for wig and hair addition styling. Wig and hair addition theory is an important part of a cosmetologist seducational experience as it relates to a growing field in the industry. We recommend the practical application not be a requirement and allow cosmetology programs to focus on the student's ability to understand the complexity of wig care theory and be introduced through demonstrations by knowledgeable, licensed individuals.

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and are not to be continued as requisition or oriclar Board bosition.

— Overall, we make the following hour recommendations for each category based on curriculum requirements of other states, Aveda Arts & Sciences Institutes' 1000-hour program experience, and the needs of today's Cosmetology student:

Orientation	24 Hours
Laws and Regulations	26 Hours
General Sciences	45 Hours
Applied Sciences	25 Hours
Skin Care	40 Hours
Makeup	10 Hours
Waxing	10 Hours
Hair Portion	820 Hours
Total	1000 Hours

Respectfully Submitted,

Kalli Blackwell Peterman General Manager

Bladeull

CC: Kassie Schroth, McGuireWoods Consulting Sydney Green, McGuireWoods Consulting

AvedaArts.edu | 888.442.8332



INSTITUTE FOR JUSTICE

October 11, 2022

Email: barbercosmo@dpor.virginia.gov

Mr. Stephen Kirschner
Executive Director
Board for Barbers and Cosmetology
Department of Professional and Occupational Regulation
9960 Mayland Drive-Suite 400

Richmond VA 23233-1485

NOIRA Stage ID:

9708

VAC:

18 VAC 41-20

Action:

Reduce cosmetology training hours to 1,000

Position:

SUPPORT⁶

Dear Mr. Kirschner:

Thank you for the opportunity to comment on the proposed rule that reduces the education required to become a licensed cosmetologist in Virginia from 1,500 to 1,000 hours. The Institute for Justice¹ (IJ) supports the reduction as an important step toward greater opportunities for aspiring beauty-service providers.

In Virginia, and nationwide, cosmetology licensing is broken. The proposed rule's adoption of the reduced hours enacted in California and other states? is a start toward repair in Virginia.

IJ's research, Beauty School Debt and Drop-Outs, 3 shows that:

 Nationwide, the average cosmetology program costs \$16,104. This is a significant amount of money for a program that offers training of about only one year in Virginia, the average cost is even higher, \$17,264.⁴

¹ IJ is a nonprofit public interest law firm. It litigates to secure constitutional rights that allow all Americans to pursue their dreams. Among other activities, IJ also engages in legislative advocacy and original research. See www.ij.org/about-us

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² California SB 803 reduced required training hours for cosmetology and barbering from 1,600 and 1,500, respectively, to 1,000 effective Oct. 7, 2021, www.tinyurl.com/SB-803. New York and Vermont also require only 1,000 hours.

³ Mindy Menjou et al., Inst. For Just., Beauty School Debt and Drop-Outs, (2021), https://ij.org/report/beauty/school-debt-and-drop-outs

⁴ Ibid., Table A1. These cosmetology program costs are six-year averages covering the academic years 2011-2012 through 2016-2017. It is noteworthy that the \$17,264 average cost for cosmetology school in Virginia is greater than the cost of an associate degree earned at community colleges in Virginia. For the 2022-2023 academic year, the in-state tuition and mandatory fees for the state's community colleges is approximately \$2,310 for a semester of full-time study (15 credit hours). Virginia's Community Colleges, www.tinyurl.com/vcu-tuition

- On average across all 50 states, cosmetology students borrow \$7,368 in federal student loans to
- complete the borrowed is more, \$7,45b.

 On average nationwide, only about 27% of students graduate on schools. In Virginia, the average graduate rate is only 20%.6

 Those students who do graduate and become licensed face a low return on their investment. Nationally, in 2019, they could expect to earn just \$26,270 annually on average. In Virginia, the earn a little more, \$26,510.7 With such low wages, many cosmetologists may arrive to delive cosmetology program lengths. Nationally, in 2019, they could expect to earn just \$26,270 annually on average. In Virginia, they

Although licensure requirements vary widely, nearly all cosmetology program lengths in the study exactly match local licensure requirements. And program lengths in Virginia are no exception.8 Moreover, when states reduce requirements, cosmetology schools usually make identical changes to their programs.9

Meanwhile, cosmetology licensure requirements often bear little relation to public health and safety. Many of the services cosmetologists provide pose little or no risk to the public, and yet, as other IJ research has found, cosmetologists face greater average licensing requirements than entry-level emergency medical technicians. 10 Not only that, but other recent research has found that, nationwide, the cosmetology curricula mandated by state governments generally spend little time on health and safety.11

Given the tenuous links between cosmetology licensure and public safety, the proposed rule's reduction in required training hours is unlikely to affect consumer protection in Virginia. It is likely, however, to relieve some of the burden on aspiring cosmetologists.

CONCLUSION

Based on the findings from IJ's study and other research, my colleagues and I support the proposed change in Virginia's rule.

LOOKING FORWARD

The Board for Barbers and Cosmetology and the Department of Professional and Occupational Regulation should consider repealing completely Virginia's occupational licensing and, instead, bolstering the Commonwealth's inspection regimes.

⁵ Ibid., Table A5.

⁶ Ibid., Table A6.

⁷ Ibid., Table 1.

⁸ Ibid., Table 2.

⁹ Ibid., Figure 8.

¹⁰ Dick M. Carpenter II et al., Inst. for Just., License to Work 7 (2d ed. 2017), https://ij.org/report/license-to-work-

¹¹ See generally Daniel Greenberg, Regulating Glamour: A Quantitative Analysis of the Health and Safety Training of Appearance Professionals, 54 UIC J. Marshall L. Rev. 123 (2021), www.tinyurl.com/Regulating-Glamour

The United Kingdom and other European countries do not license cosmetologists, and there is no reason to believe consumers are worse off.12

Closer to home, Virginia's Department of Health uses only inspections to regulate restaurants. It Odoes not license chefs, wait staff or purchasing managers. It inspects food establishments based on the risks associated with their activities and their compliance history.¹³ VDH's approach may be exportable to the regulation of cosmetologists and barbers in Virginia.

to that end, the Institute for Justice has developed model regulation¹⁴ that replaces barber and cosmetology occupational licenses with salon facility licenses and inspections.

My colleagues from IJ's headquarters in Arlington would be pleased to meet with you to discuss this alternative approach. Thank you.

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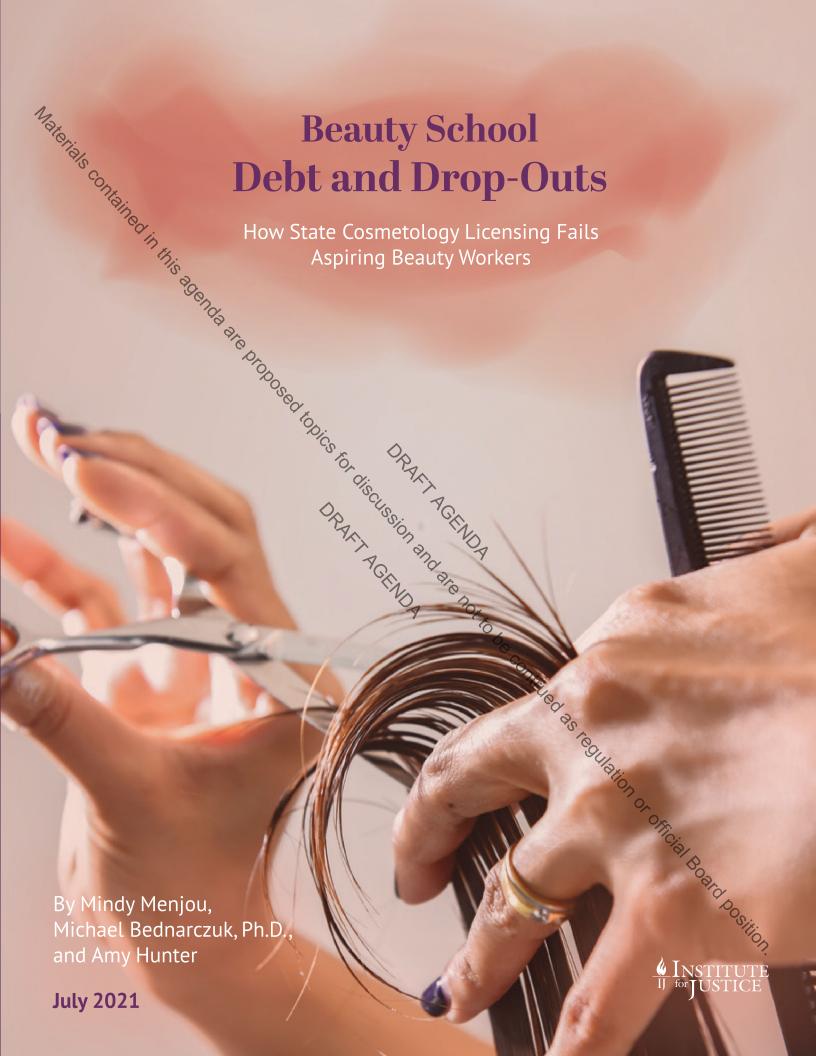
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Jessica Poitras cc: Legislative Counsel Institute for Justice 901 N. Glebe Rd-Ste 900 Arlington VA 22203 (703) 682-9320 Jpoitras@ij.org

12 Testimony of Professor Edward Timmons before the Ohio Senate, Small Business and Economic Opportunity Committee, May 5, 2021, www.tinyurl.com/Timmons-Ohio-Senate

¹³ Virginia Dept. of Health's Inspection of 31,000 food establishments, including restaurants and mobile food units, https://inspections.myhealthdepartment.com/virginia

¹⁴ Institute for Justice's model Salon Inspection Act, www.ij.org/legislation/salon-inspection-act





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Michael Bednarczuk, Ph.D., and Amy Hunter



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Executive Summary

In recent years, policymakers and scholars have focused increasing attention on overly burdensome occupational licensing laws. But while much research has examined the costs and benefits of occupation licensing in general, little work has systematically analyzed the experiences of people pursuing gareers in cosmetology—one of the most widely and onerously regulated fields for lower-income workers. This study of federal educational data, including a deep dive into a large, and largely untapped, dataset on nondegree credentials and work experience programs, aims to fill that void.

Key firalings include:

Cosmetology school costs more than

\$16,000

on average

On average, the education required for cosmetology licensure costs more than \$16,000 and takes about a year to complete for students graduating on time, and aspirants typically incur significant student loan debt to finance it. Cosmetology students borrowed over \$7,300 on average.

of cosmetology students graduate on time

Cosmetology programs rarely graduate students on time, delaying—or even blocking—aspiring cosmetologists' entry into the workforce and increasing their debt burden. In the year with the highest on-time graduation rates, at least 15% of cosmetology schools graduated no students on time. On average, less than a third of cosmetology students graduate on time. And less than two-thirds graduate even with another year in school.

on the second of low wages and work long hou with very little time off, likely making it difficult to repay loans. On average, cosmerear—less-janitors and conciers tions without burdensome state-licensure or state-mandated ducation requirements. Our data also suggest state licensure requirements largely explain why cosmetology school takes as long as it does. State-mandated instructional hours vary widely across the states, yet nearly all cosmetology program lengths in our dataset exactly match the hours required for licensure locally. When states have lowered hours requirements, cosmetology schools have generally followed suit.

Prior research indicates state cosmetology schooling requirements bear little relation to public health and safety—the justification for restricting occupational entry through licensing. Not only do many of the services cosmetologists provide, such as shampooing, conditioning, blow drying, curling and styling hair, pose little or no risk to the public, but average licensing requirements for cosmetologists outstrip those for other occupations that present greater inherent risks. Moreover, state-mandated cosmetology school curricula typically devote little time to health and safety.

Given the steep costs associated with completing the education required for cosmetology licensure, state lawmakers should look hard at whether cosmetology license requirements are justified—or whether they are, instead, unnecessarily preventing people from entering the field. At a minimum, states should exempt obviously safe niche services and

reduce required hours for cosmetology licensure, as some states have already done. States should also expand the range of settings where haircuts and other traditional salon services may be offered. This could create job opportunities while helping meet demand for such services at home or outdoors, which have grown in popularity due to the COVID-19 pandemic.

An even better approach would be to consider whether cosmetology licensure is needed at all. As in the food service field, facility or salon licenses subject to inspections may protect the public just as well without serving as a barrier to occupational entry. People would still be free to attend cosmetology school to build their skills and marketability. Best of all, it would leave consumers, not the government, in charge of deciding whether a person is good at cutting hair or doing nails—as they should be.

Materials contained in this age Introduction

Overnight 2018, hundreds of Minnesotans who made a living styling hair and applying makeup for weddings and proms were forced underground or out of business altogether. Their services were safe and popular and had been around for years without Ssue, but the Minnesota Board of Cosmetology Suddenly decided they needed to be strictly regulated. To do so, the board reinterpreted the states cosmetology licensing law to require a license— for the first time-for on-site hair and makeup for weddings,

proms and other special events.1

Just to legally style hair and apply makeup, artists would have needed to become licensed

cosmetologists. In Minnesota, that endeavor requires spending about a year in cosmetology school—and thousands of dollars in tuition learning how to cut and color hair and provide other services that hair and makeup artists do not customarily provide. It also requires passing three exams and paying \$285 in fees. On top of that, to provide services on location at wedding venues or other special events, artists would also have needed to become licensed salon managers-requiring three years of salon work experience, another exam and more fees—and obtain

special event services permits. Before the board's reinterpretation, all that a special event hair and makeup artist needed to work was a kit, a mode of transport and a willing client.²

Minnesota special event hair and makeup artists are far from the only beauty industry workers required to attend cosmetology school before they can work. For example, nearly a dozen states require full cosmetology licensure for shampooers, including states like lowa, Nebraska and South Dakota that have some of the most burdenson

the most burdensome cosmetology licenses in the country.3 Several states require the same for natural hair braiders, among them Idaho, Montana

and Woming, which also have some of the most and Woming, which also have state licenses burdensome licenses. And every state licenses cosmetologists, with cosmetology school being the primary route to licensure.5

In recent years, cosmetology licensing has atted conc.

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Materials contained in this agenda are a This study of federal educational data, including a deep dive into a large, and largely untapped, dataset on nondegree credentials and work experience programs, aims to change that. Key findings include: The education required for cosmetology licensure is expensive and time-consuming, and students typically incur significant student loan debt to finance it. Cosmetology programs rarely graduate students on time, delaying aspiring cosmetologists' entry into the workforce and increasing their debt burden. If aspiring cosmetologists graduate and become licensed, they frequently end up in jobs where they earn tow wages with little time off, likely making it difficult to repay loans.

Our data also suggest state licensure requirements largely explain frequently end up in jobs where they earn low wages with why cosmetology school takes as long as it does. State-mandated instructional hours yary widely across the states, and nearly all cosmetology program lengths in our dataset exactly match the hours required for licensure locally; schools generally do not offer more training than required. And when states have lowered hours requirements, cosmetology schools have typically followed suit.
Unfortunately, state cosmetoragy schooling requirements appear disconnected from the government's interest in protecting public health and safety—the justification for restricting occupational entry through licensing.8 Many niche cosmerology services—like shampooing, conditioning, blow drying, curting, styling and braiding hair, as well as applying makeup—pose little or no health risk to the public. On average, licensing requirements for cosmetologists outstrip those for other cupation is smetology licerus.

This study explores the costs association required for cosmetology licensure and in...

Given these costs, state lawmakers should take a hard look cosmetology license requirements are justified—or whether they are, instead, unnecessarily holding back people trying to enter the field. As the economy recovers from the COVID-19 pandemic, removing needless regulatory barriers will help more people get back to productive work more quickly. occupations that present greater inherent risks. And, as mentioned,

Materials Contain Bac

Cosmetology is a vast and highly regulated industry in the United States. In 2019, almost three-quarters of million people were working as cosmetologists nationwide.9 And every single one of those people needed a license to do their job: Cosmetology is licensed by all 50 states and the District of Columbia.10

Requirements for cosmetol ogy licensure are not trivial. Previous Institute for Bostice research has found state licensing laws cost copiring cosmetologists over a year – 386 days – in education and experience on average (assuming a course of full-time study and on-time graduation). They also require aspirants to pass two exams and pay \$177 in fees. 11 Among average licensing requirements for 102 lower-income occupations IJ studied for the 2017 edition of *License to Work*, these requirements ranked as the 30th most \(\infty \) burdensome. And because cosmetologists are licensed everywhere in the United States, the occupation ranked as the fourth most widely and onerously licensed.¹²

Cosmetology licenses' education requirements impose heavy burdens, far heavier than those for some other occupations with far greater relevance to public health and safety. For perspective, entry-level emergency medical technicians are considered qualified to administer lifesaving first aid after only about a month's worth of training on average. This means the average cosmetologist must, to legally cut hair for pay, complete 11 times as much training as the average EMT.¹³ In another example, tattooing is arguably riskier and more invasive than anything cosmetologists do, but some states (Alabama, California and Florida, for instance¹⁴) approve tattooists for work after only a few hours of training in bloodborne pathogens and communicable diseases.

Moreover, a recent review of state cosmetology licensing laws in 37 states and the District of Columbia finds, on average, only about 25% of mandated cosmetology training hours directly address health and safety concerns. 15 A report commissioned by a beauty industry trade group, the Professional Beauty Association, finds that several states' formal curricula devote less than 10% of required hours to health and safety, with some specifically mandating as little as 1%.16

In addition, cosmetology schooling require-Voents are applied so inconsistently as to call into question how narrowly targeted they are to protecting public health and safety. First, hours of required schooling vary greatly across the states even though risks associated with the occupation are unlikely to vary geographically. Education requirements range from 1,000 clock hours (about eight months) in New York¹⁷ to 2,300 (nearly 18 months) in Oregon. 18 And in recent years, a few states have modestly trimmed required education hours for cosmetologists without apparent ill effect. Utah cut hours from 2,000 to 1,600 in 2013; West Virginia from 2,000 to 1,800 in 2013; Wisconsin from 1,800 1,550 in 2013; Nevada from 1,800 to 1,600 in 2015; Idaho from 2,000 to 1, 600 in 2018; and Nebraska from 2,100 to 1,800 in 2018.19

Internationally, some jurisdictions do not rely on licensing to regulate cosmetologists at all. Among them are the 27 members of the Europe Spain and Poland. Instead of licensing, and ed Kingdom has voluntary certification, which is when workers, of their own accord, earn credentials that are not required by the government as a condition of legal employment in an occupation.

Usually, these credentials are offered by private profession ociations or other non-contal organizations.

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Increasingly, states are recognizing that such niche services are obviously safe and do not require licenses. For example, as of 2021, 12 states have exempted eyebrow threaders from licensure as a cosmetologist or esthetician: Arizona, California, Colorado, Indiana, Louisiana, Maine, Minnesota, Mississippi, Nevada, North Dakota, Texas and Wisconsin.²⁶ Other states that have recently reformed cosmetology laws to de-license niche services include:

Arizona (shampooers and hair stylists²⁷; makeup artists²⁸).

Arkansas (shampooers, hair stylists and blow dry bars²⁹).

Minnesota (shampooers, hair stylists and makeup artists³⁰); see "Cosmetology School Makes a Bad Match for Aspiring Makeup Artists" on page 14.

- Mississippi (makeup application and eyelash extensions³¹).
- Tennessee (shampooers³²).
- Utah (Shampooers and hair stylists33).
- Virginia (shampooers and hair stylists working in a licensed salon³⁴; makeup artists³⁵).
- West Virgin**ia (s**hampooers³6).

As of this writing, 30 states have exempted natural hair braiders from full cosmetology licensure, while a few have created separate—albeit less burdensome—licensing schemes for braiders.37 Some states with separate braiding ligenses have even hair braider, hair stylist or shampooer might be begun to scale those back. For instance, Virginia created its braiding license in 2003 and then repealed it in 2012.39 And in June 2020 Florida eliminated its braiding license as part of broader in other states, these activities are fully exempt effort to reduce licensing requirements imposed on many occupations. Now, in Florida, anyone an provide braiding services, free from unnecessary government interference.40

Third, cosmetology laws sometimes treat the same services differently depending on where they are performed. For example, when Minnesota started regulating special event hair and makeup artists, it did not change its exemption for "services for theatrical, television, film, fashion, photography, or media productions or media appearances."41 Nor did it attempt to regulate retail makeup.⁴² Put differently, hair and makeup artists needed a license to work on brides or prom attendees but not to work on news anchors, retail customers or models in bridal magazines. Such exemptions from makeup artistry licensing are common.⁴³

In short, not only do cosmetology licensing requirements vary greatly across states, but so do the types of activities that require a license. In some states, an aspiring makeup artist, natural required to attend thousands of hours of cosmetology school—hours that may not teach the services in which they want to specialize⁴⁴—while from licensing. That some states are beginning to recognize that, at a minimum, services like these do not require a license further calls into question the steep burdens imposed by cosmetology licensing schemes.

But despite modest reductions in cosmetology licensing hours, and greater exemptions for people providing nicheservices, licensing burdens remain high. And while previous research has timated a.
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that investment pays off in the res.
This study takes advantage of a large, and
untapped, data source to do just that. estimated average hours very few studies have

Market Park Control Data and Analysis

was for this study are the National Center for Education Study data of the

The primary data sources for this study are the National Center for Education Statistics' 2016 National Household Education Surveys Program's Adult Training and Education Survey⁴⁶ and the NCES' Integrated Postsecondary Education Data System.⁴⁷ ATES provided data on people working as cosmetologists, while IPEDS provided data on cosmetology schools and their students. (See Appendix B for more details on the data sources, samples and variables.)

ATES Data

ATES gathered data on adults' training and education in the United States as of 2016, with a focus on nondegree credentials and work experience programs. The ATES data contain information on cosmetologists (n=226) that allow us to draw general conclusions about the education and employment of people working in the cosmetology occupation.

IPEDS Data

IPEDS collects data from Title IV schools—that is, schools that accept federal loans and Pell Grants.⁴⁸ Such schools must provide the federal government with information about costs and programs, among other things. The IPEDS data used in this study cover the years 2011–2012 through 2016–2017 and contain information on Title IV schools with cosmetology programs.

The number of schools in the dataset varied by year⁴⁹ and the research question. Data about program costs, credit hours and months to complete education (n=1,025-1,205 schools) are reported at the program level for a school's largest program, while data about graduation rates and financial aid (n=202-347 schools) are reported at the school level.⁵⁰ For research questions using

data reported at the program level, we limited our dataset to schools where cosmetology was the largest program or the only program. For questions using data reported at the school level, our dataset includes schools whose *only* program was cosmetology.

Limiting the datasets in these ways ensures we are always looking only at data specific to cosmetology programs and students.⁵¹ However, it also means our data represent only a subset—and, in some cases, a subset of a subset—of schools with cosmetology programs.⁵² Nevertheless, the larger of the two IPEDS datasets—comprising program-level data—includes the majority of schools that have cosmetology programs in IPEDS (between 65% and 70%, depending on the year) and are likely representative of the schools attended by most cosmetology students.⁵³

Analyzing these data allowed us to answer questions about how long it takes and how much it costs to complete cosmetology school, how much school debt aspiring cosmetologists take on, and how much cosmetologists earn and work. It also allowed us to draw inferences about what drives cosmetology curriculum requirements. While we focus on national findings, we also provide findings by state, averaged across the years of our study, in Table 1. Appendix A provides annual figures.

Materials contained

Table 1: Key Results by State, 6-Year Averages, 2011-2012 to 2016-2017

	, j		_									
	BLS)		IPEDS Program Sample		IPEDS School Sample							
	Median Annual Wage (2019)	Pegram Cost	No. of Programs	Percent of Students with Pell Grants	Average Pell Grant Award	Percent of Students with Federal Student Loans	Average Federal Student Loan	Percent of Students Who Graduated On Time	Percent of Students Who Graduated Within 18 Months	Percent of Students Who Graduated Within 24 Months	No. of Schools	
Alabama	\$20,900	\$14,437	93	65.3%	\$4,070	68.1%	\$8,578	18.7%	65.5%	68.4%	2.5	
Alaska	\$25,420	NA	NA 28.7	NA	NA	NA	NA	NA	NA	NA	NA	
Arizona	\$26,340	\$17,019	28.7	70.7%	\$4,164	71.5%	\$8,590	15.6%	55.3%	57.1%	6.2	
Arkansas	\$20,430	\$14,149	19.2	0 1.5%	\$4,352	53.0%	\$7,809	37.7%	65.3%	66.0%	4.5	
California	\$27,770	\$17,144	100.3	60.5%	\$4,073	58.0%	\$7,337	18.7%	67.7%	69.0%	15.8	
Colorado	\$29,800	\$17,479	22.2	66.0%	\$4,118	67.7%	\$8,166	14.4%	49.8%	50.9%	6.8	
Connecticut	\$30,610	\$19,357	9.5	56.7%	\$3,934	64.5%	\$6,709	23.7%	76.5%	78.7%	4.7	
Delaware	\$31,510	\$16,447	3.0	47.3%	\$3,732	45.7%	\$8,758	1.7%	74.3%	74.3%	3.8	
District of Columbia	\$31,960	\$15,583	1.0	NA P	NA SS.	NA C	NA	NA	NA	NA	NA	
Florida	\$24,640	\$14,016	66.2	63.7%	\$3,893	67.1%	\$7,256	18.5%	63.5%	64.5%	11.2	
Georgia	\$22,970	\$17,569	20.7	72.7%	\$7 ,201	68,4%	\$7,852	25.0%	63.7%	65.3%	8.2	
Hawaii	\$30,970	\$21,829	1.0	NA	NA	NA P	NA	NA	NA	NA	NA	
Idaho	\$26,040	\$16,243	17.0	61.0%	\$4,320	58.7%	\$7,033	51.6%	78.0%	80.4%	5.7	
Illinois	\$27,040	\$17,658	62.5	69.7%	\$3,978	75.3%	\$7,705	29.4%	51.4%	53.3%	9.5	
Indiana	\$22,280	\$15,723	32.5	69.2%	\$4,117	67.8%	\$5 491	24.7%	52.4%	56.5%	7.7	
lowa	\$25,990	\$19,508	19.0	63.8%	\$4,353	72.1%	\$6,369	42.3%	66.5%	67.3%	4.0	
Kansas	\$20,700	\$16,860	13.8	60.1%	\$4,096	65.5%	\$8,363	21.1%	66.7%	68.6%	5.3	
Kentucky	\$23,460	\$15,662	24.8	70.2%	\$4,749	17.5%	\$6,124	61.1%	71.2%	75.5%	2.7	
Louisiana	\$19,680	\$14,308	27.3	63.4%	\$4,128	46.3%	\$8,787	24,8%	68.5%	71.3%	5.7	
Maine	\$25,490	\$15,279	4.0	64.0%	\$3,946	65.0%	\$6,814	16.0%	51.0%	51.0%	1.0	
Maryland	\$28,110	\$18,226	20.5	71.9%	\$3,735	73.1%	\$6,398	35.0%	61.5%	62.0%	11.8	
Massachusetts	\$37,670	\$13,378	18.5	62.6%	\$3,931	67.8%	\$6,423	19.6%	7 1.0%	72.9%	11.2	
Michigan	\$25,510	\$14,793	38.7	73.3%	\$4,447	62.1%	\$8,322	19.9%	50.4%	57.3%	6.5	
Minnesota	\$29,600	\$17,398	18.7	63.6%	\$4,008	66.8%	\$7,693	23.8%	55.4% 0	56.9%	10.2	
Mississippi	\$24,110	\$12,371	13.2	75.4%	\$3,944	41.9%	\$4,972	49.7%	78.3% C	81.7%	1.7	
Missouri	\$23,760	\$14,629	30.8	67.6%	\$4,065	69.6%	\$7,793	28.0%	61.3%	63/3%	5.5	
Montana	\$23,570	\$12,933	7.0	59.5%	\$4,483	54.2%	\$5,840	65.1%	76.3%	78.0%	4.8	

Naterials Contained

	Median Annual Wage (2019)	Pogram Opt	mple No. of Programs	Percent of Students with Pell Grants	Average Pell Grant Award	Percent of Students with Feder- al Student Loans	Average Federal Student Loan	Percent of Students Who Graduated On Time	Percent of Students Who Graduated Within 18 Months	Percent of Students Who Graduated Within 24 Months	No. of School
Nebraska	\$24,220	\$19,058 <i>1</i>	9,8	61.2%	\$4,786	63.2%	\$9,443	56.8%	60.3%	60.3%	1.5
Nevada	\$19,480	\$20,443	10.80	54.9%	\$4,043	62.6%	\$8,363	12.0%	75.3%	76.1%	5.8
New Hampshire	\$23,670	\$19,413	8.5	43.9%	\$4,230	64.3%	\$7,166	20.2%	71.8%	72.1%	2.0
New Jersey	\$33,510	\$16,531	24.3	6 4.8%	\$4,353	72.6%	\$6,082	31.9%	71.2%	71.7%	2.7
New Mexico	\$21,070	\$16,630	4.8	53 5 %	\$4,410	64.5%	\$9,300	20.5%	62.0%	62.0%	1.0
New York	\$28,220	\$13,381	40.3	57.9%	\$3,992	55.8%	\$6,735	26.9%	72.4%	73.2%	23.3
North Carolina	\$22,690	\$17,083	26.0	70.4%	\$4,087	5 7.9%	\$7,280	33.2%	61.3%	64.8%	10.8
North Dakota	\$25,650	\$15,639	7.0	47.6%	\$4,231	5 4.1 %	\$6,955	32.5%	59.3%	61.3%	2.3
Ohio	\$22,250	\$16,592	43.5	73.8%	\$4,207	66.4%	\$7,632	26.2%	55.1%	58.2%	13.2
Oklahoma	\$23,430	\$12,459	24.8	54.2%	\$4,254	38.6%	\$7,617	17.5%	66.3%	66.3%	1.3
)regon	\$25,940	\$19,362	22.0	NA	M	Ry.	NA	NA	NA	NA	NA
Pennsylvania	\$21,570	\$16,802	46.3	66.6%	\$4,442	75.8%	\$7,331	17.4%	72.6%	72.6%	2.5
Rhode Island	\$28,130	\$18,320	4.7	57.6%	\$3,713	68.5%	\$7,442	3.4%	78.1%	78.1%	2.3
South Carolina	\$20,230	\$16,994	21.7	68.7%	\$4,127	54.1%	\$6,732	27.3%	62.7%	63.7%	5.8
South Dakota	\$29,650	\$14,537	3.0	47.0%	\$4,111	54.5%	\$6 ,387	17.5%	66.8%	71.0%	2.8
Tennessee	\$24,430	\$15,742	34.3	70.6%	\$4,002	64.8%	\$7,56	20.4%	52.9%	56.1%	12.0
Гехаs	\$22,240	\$15,274	90.7	71.9%	\$4,201	68.0%	\$7,817	26.8%	56.2%	58.5%	13.8
Jtah	\$26,060	\$14,393	21.7	52.4%	\$4,064	39.0%	\$5,410	55.9%	78.0%	80.6%	9.7
/ermont	\$26,830	\$17,409	1.3	NA	NA	NA	NA	163%	NA	NA	NA
/irginia	\$26,510	\$17,264	17.8	66.9%	\$4,021	67.7%	\$7,456	20.0%	57.6%	60.7%	12.0
Vashington	\$38,380	\$16,077	21.7	59.6%	\$4,490	64.8%	\$7,505	33.9%	73.5%	74.8%	4.3
Vest Virginia	\$20,830	\$14,281	6.7	53.0%	\$4,100	50.0%	\$4,569	7.0%	71.0%	71.0%	1.0
Visconsin	\$26,420	\$17,669	23.0	64.0%	\$4,227	65.4%	\$8,765	33.3%	63.1%	64.4%	9.0
Vyoming	\$30,900	\$16,775	1.0	NA	NA	NA	NA	NA	NA O	NA	NA
Average	\$26,270	\$16,104	22.8	65.4%	\$4,021	63.2%	\$7,456	27.2%	63.0%	65.0%	7.0



Debbie Carlson founded the first dedicated makeup school in the Upper Midwest.

Cristina Ziemer is one of the hundreds of entrepreneurs, most of them women, whose small businesses were imperiled when Minnesota began requiring cosmetology school for makeup artists. Cristina, who specializes in bridal and special event hair and makeup, took her Twin Cities-area business underground to avoid fines and criminal penaluses.

Yet; and as Cristina knows all too well, cosmetology school does not prepare people to work as makeup artists. Indeed, she is a cosmetology school graduate.

Cristina hoped cosmetology school would prepare her for an exciting career in makeup. But while she learned all about hair, nails and even waxing, Cristina estimates the one-year, \$20,000 program spent only about a week on makeup. Her disappointment was compounded when an instructor recommended she take a separate \$400 makeup artist certification course, saying it would teach her much more about makeup than her cosmetology program.

Nevertheless, Cristina finished the program. She also

took—and passed—Minnesota's three cosmetology licensing exams. But she could not afford the state's \$100 licensing fee. To save for it, she got a job selling, and applying, makeup at a department store

If hair tylists and makeup artists can safely desheir jobs with just four hours of education, it is worth asking whether cosmetologists truly need so much more time in school to do geirs.

beauty counter. In the meantime, she began free lancing as a makeup artist, eventually building a successful small business ^a

Since she didn't need a license to do what she was ing, Cristina never ended up paying the fee. When she tried to pay it later, she was told too much time had elapsed. She would need to repeat cosmetology school and once again learn all about cutting and coloring hair and doing other things special event hair and makeup artists do not do.^b

Debbie Carlson, during her 40 years in the beauty industry, has met many women like Cristina who have been ill served by cosmetology school. She knows better than most that makeup is an afterthought in cosmetology curricula. Herself a licensed cosmetologist, Debbie worked for years as an instructor and later education director for a large chain of cosmetology schools. As she describes it, cosmetology school just teaches students how to touch up clients' makeup.

Debbie has also seen firsthand how cosmetology schools, hungry for financial aid money, reel in aspiring makeup artists. "They tell them, 'Everything you want is on the other side of this contract," she says. Such students would often ask Debbie how they could build a career in makeup like hers. It gave her no pleasure to tell them they would not learn the necessary skills in cosmetology school.

This experience inspired Debbie to open Faces Etc, the first dedicated makeup school in the Upper Midwest and the only licensed makeup school in Minneapolis. When the state started requiring cosmetology school for makeup artists, Face Etc's enrollment plummeted since graduates could no longer legally work unless they also had a cosmetology license.^c

Unwilling to let the state destroy their livelihoods, Cristina and Debbie decided to fight back. In October 2019, they sued the state cosmetology board. They also joined with the Institute for Justice to push for a bill to explicitly exempt special event hair and makeup artists from cosme-

tology licensure.e

Despite opposition from the cosmetology lobby,^f the bill became law in May 2020.⁹ The new law restores special event hair and makeup artists' right to work freely as they always

had, with one change: Now, they must complete a four-hour course on health, safety and infection control. And the new law goes even further. It also frees shampooers and hair stylists to work in blow dry bars after taking the same short course. Just one day after the law went into effect, Debbie offered the first such class to eager students who had signed up in advance.

This is important progress, and it will help Minnesota's special event half and makeup artists get back to work once the pandemic ends. But cosmetology licensing in Minnesota and other states remains burdensome, requiring aspiring cosmetologists and in some cases, other beauty industry workers to spend over a year of education and experience on average.

If hair stylists and makeup artists can safely do their jobs with just four hours of education it is worth asking whether cosmetologists truly need so much more time in school to do theirs.

19-7607 (Minn. Dist. Ct. Oct. 22, 2019).

Feb. 27, 2020), https://www.inasej. Arlington, VA:

Pesotasun.

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d *Id*.

a Civil Rights Complaint for Declaratory and Injunctive Relief, Ziemer v. Minn. Bd. of Cosmetologist Exam'rs, Case No. 62-CV-19-7607 (Minn. Dist. Ct. Oct. 22, 2019). b Id.

c *Id*.

e Hairstyling and Makeup Application Exempted from Licensing: Hearing on H.F. 3202 Before the H. Gov't Operations Comm., 91st Leg., Reg. Sess. (Minn. Feb. 27, 2020), https://www.youtube.com/watch?v=L21HS8hGzNo; Sibilla, N. (2020a, May 19). Minnesota bill would untangle red tape for freelance hair and makeup artists [Press release]. Arlington, VA: Institute for Justice, https://ii.org/press-release/minnesota-bill-would-untangle-red-tape-for-freelance-hair-and-makeup-artists/

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g Minn. H.J., 91st Leg., Reg. Sess. 8955 (May 27, 2020); Sibilla, N. (2020b, May 27). Minnesota ends licenses for freelance makeup artists and hairstylists, preserves over 1,000 jobs [Press release]. Arlington, VA: Institute for Justice. https://ij.org/press-release/minnesota-ends-licenses-for-freelance-makeup-artists-and-hairstylists-preserves-over-1000-jobs/

h SF 2898,91st Leg., Reg. Sess. (Minn. 2020); https://www.revisor.mn.gov/bills/bill.php?b=Senate&f=SF2898&ssn=0&y=2019
i Debbie Carlson (personal communication, Apr. 27, 2021); Faces Etc. of MN – Professional Makeup School. (2020, June 26). Are you signed up? 4 hour sanitation class [Facebook

Debbie Carlson (personal communication, Apr. 27, 2021); Faces Etc. of MN – Professional Makeup School. (2020, June 26). Are you signed up? 4 hour sanitation class [Facebook update]. https://www.facebook.com/facesetcofmn/photos/a.224234632844/10158862714442845

Marketing Conference of the second of the se that their programs took about 12 months to complete54—though, as discussed below, this does not reflect student experience as many students did not, in fact, graduate within 12 months. This finding is in line with IJ's previous estimate that state cosmetology licenses require nearly 13 months of education and experience on average. 55



Pell Grant Award

tology post for students fine months. (See Table 1.

Program costs rose slightly time, reaching nearly \$17,000 by continuous 2016–2017 school year. (See Figure 1 and, for costs by year, Appendix A, Puble A1.) These costs include tuitice and school fees as well as books ar but not room and board of that students may school. For this education, students can expect to pay thousands of dollars. Across the six years of our study period, cosmetology program costs averaged \$16,104 for students finishing within about 12 Program costs rose slightly during that Pable A1.) These costs include tuition other expenses that students may incur

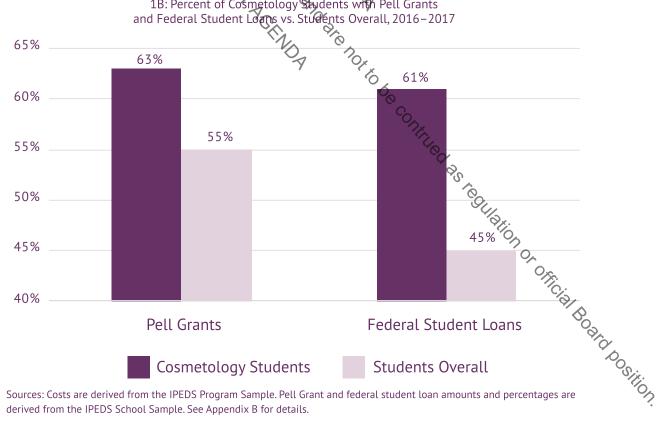
Compared to a four-year degree, cosmetology school may appear to be a bargain, but most cosmetology students come from lower-income backgrounds and most must finance their education with the help of financial aid. The income profile of stude.

by federal Pell Grant data, Pell Grant are a form of need-based aid intended for the state of th income profile of students is **B**ustrated need to be repaid, 57 student loans do

to help lower-income students access postsecondary education and vocational programs.⁵⁶ Most cosmetology students rely on Pell Grants, and they are more likely to receive them than the average student across all schools. During the 2016-2017 school year, around 63% of cosmetology students received Pell Grants compared to about 55% of students overall.

Cosmetology students are also more likely to take out student loans and to take out larger loans than the average student. During the 2016-2017 school year, for instance, about 61% of cosmetology students took out federal student loans versus 45% of students overall. And cosmetology students borrowed over \$7,100 on average, while student loans overall averaged about \$6,500. Though Pell Grants generally do not Yand can represent a substantial burden for students of lesser means.

1B: Percent of Cosmetology Students with Pell Grants



Sources: Costs are derived from the IPEDS Program Sample. Pell Grant and federal student loan amounts and percentages are derived from the IPEDS School Sample. See Appendix B for details.

rarely graduate students on time, delay-

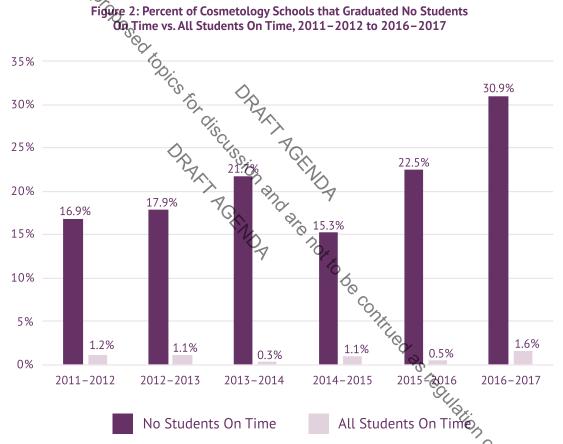
Key Finding 2.
rarely graduate st.
ing aspiring cosmetologies conditions and increased debt burden.

The actual cost of completing cosmetologies chool is often much higher than the total program costs reported for any given year, evilogies aside room and board and other cost and the cost of completing cosmetologies completely co program costs reported for any given year, even not accounted for in IPEDS data. This is because schools in our sample (whose only program was

on time, or within the 12 months they reported their programs took to complete.

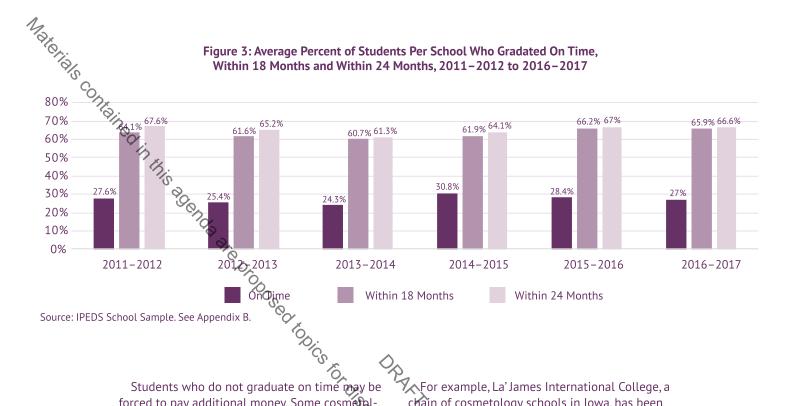
Indeed, during our study period, many schools graduated no students on time. (See Figure 2.) In the year with the highest on-time graduation rates, around 15% of cosmetology schools in our dataset failed to graduate any students on time; in the worst year covered by our data—that is, the year with the highest rate of schools that graduated no students on time (2016–2017)—that figure was nearly 31%. Across our study period, only around 1% of schools in our sample graduated all students on time.

Figure 2: Percent of Cosmetology Schools that Graduated No Students



Source: IPEDS School Sample. See Appendix B.

In general, only a minority of students at schools in our sample—between 24% and 31%—finished their schooling on time, or within one year. Given six extra months, or 18 months total in cosmetology school, only 60% to 66% of students finished. And data indicate students who did not finish within 18 months were unlikely to finish within 24 months either. (See Figure 3.)



forced to pay additional money. Some cosmetal ogy schools require students to complete their programs within a certain amount of time and increase their tuition if they fail to do so. All of this means some students may end up with debt substantially greater than the average students loan reported for any one school year.

Several factors likely contribute to cosmetology schools' poor on-time graduation rates. Some may have to do with their students' personal circumstances; for example, lower-income students may find it especially hard to spend so much time in school instead of working. However, given cosmetology schools' exceedingly low on-time graduation rates, school policies and practices may play an important role.

For example, La' James International College, a accused of a number of practices that made it difficult for students to graduate on time, including "provid[ing) an understaffed, chaotic educational environment." The chain also allegedly "fail[ed] to provide adequate numbers of walk-in salon clients" for students to practice on and, unlike most other competology schools, would not allow students to practice on mannequins or other students



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sure—may ac.
aspiring cosmetoic_
oretical and practical ecc
room instruction and hands-oc.
in a school's salon. lowa, for example,
765 hours of classroom instruction (150 nc
core life sciences and 615 hours of cosmetology
theory) and 1,335 hours of applied practical instruction, for a total of 2,100 hours.⁶² That is over
months just of practical instruction—more
than some states require for classroom instrucand practical instruction combined.⁶³ Where
salon has plenty of clients, that time
"I'v spent. But anecdotal evidences are get tired of waiting and leave.

As one former cosmetology student from Iowa told The New York Times will would say probably 60 percent of our time was sitting around waiting for people. There were times where I personally had met all my goals that I needed to meet. I was literally just waiting. I had to finish my clock hours."64 Another reported business at her school's salon was slow except on Fridays and Saturdays. Despite the boredom she would stick around, knowing she would get dredit even she failed to work on a single customer. Other students, though, would go home. "That only works" against you," she said. "You have to stay here and do absolutely nothing or you can go home and lose the hours."65

Though it may be in a student's best interest financially to stay and get credit for standing

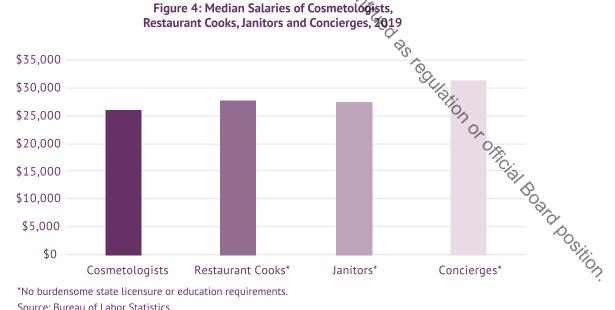
around, the temptation to leave when there are no customers is understandable. And it is unclear what public interest is served by requiring students to "do absolutely nothing," especially in a state like Iowa, where education requirements are already so much steeper than those of most other states.

Key Finding 3: If aspiring cosmetologists graduate and become licensed, they frequently end up in jobs where they earn low wages and work long hours with very little time off, likely making it difficult to repay loans.

Aspiring cosmetologists presumably assume these burdens because they believe going to cosmetology school will prepare them for well-paying work. Unfortunately, the reality is often less rosy. The cosmetologists in our sample reported earning an annual median personal income of between \$20,001 and \$30,000 in 2016. This is in line with the Bureau of Labor Statistics' most recent estimate, which was \$26,090 in May 2019.66

For comparison, according to BLS estimates, restaurant cooks,⁶⁷ janitors⁶⁸ and concierges⁶⁹ 7at had higher 2019 median incomes (\$27,790, \$27,430 and \$31,390, respectively). None of those occupations have burdensome state licensure or state-mandated education requirements, 70 meaning people working in those occupations face far fewer barriers to entry than do cosmetologists. (See Figure 4.)

A to be col-Figure 4: Median Salaries of Cosmetologists, Restaurant Cooks, Janitors and Concierges, 2019



^{*}No burdensome state licensure or education requirements.

Source: Bureau of Labor Statistics.

Department of Education College Scorecard dian

student debt at \$\frac{1}{2}\$.

2015–2016 cosmetology ging programs generated the fifth largest sing student loan borrowers among all programs—in cluding not only certificate and undergraduate degree programs but also master's and professional degree programs. At the same time,

2015–2016 cosmetology ging programs—in student loan borrowers among all programs—in cluding not only certificate and undergraduate degree programs. At the same time,

2015–2016 cosmetology ging programs—in student loan borrowers among all programs—in cluding not only certificate and undergraduate degree programs but also master's and professional degree programs. At the same time,

2015–2016 cosmetology ging programs—in student loan borrowers among all programs—in student loan borrowers amo 2015 – 2016 cosmetology graduates. Cosmetology student loan borrowers among all programs—incosmetology graduates' first-year earnings were

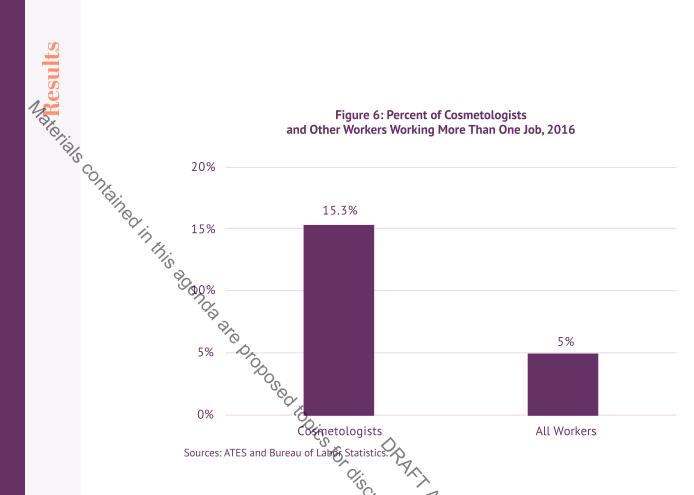
Cosmetologists earn such low wages despite working full time with little time off. Among those working in 2016, cosmetologists averaged about 35 hours a week, and 62% reported they worked between 50 and 52 weeks a year. Over 17% reported working over 40 hours a week.

Many cosmetologists simply may not be able to afford to take time off. Some are hourly tipped employees, which means that in many states they can be paid a lower minimum wage, similar to restaurant servers. If their wages and tips do not add up to the regular minimum wage, their



Source: ATES. See Appendix B.

Figure 6: Percent of Cosmetologists and Other Workers Working More Than One Job, 2016



In short, the data indicate very few cosme tologists can command celebrity-stylist wages. Yet given the expense of attending cosmetology school, it seems likely many aspirants enter the a year. "The whole program is a scam and it has field expecting a better return on their invest ment. And cosmetology schools are keen to encourage these great expectations. Their websites frequently assert that a career in cosmetology comes with unlimited earning potential.⁷⁷ "Depending on the location of employment, the number of hours worked, and the building of a clientele, persons in the field of cosmetology and barbering have unlimited potential for personal annual earnings," declares one. 78 Proclaims another, "With a lot of hard work and a little bit of talent, the sky's the limit when it comes to making money in the beauty industry!"79

Beyond marketing copy, some students have claimed they were misled into enrolling in cosmetology school with inflated estimates of what they could expect to earn. For example, one cosmetologist complained to the Iowa attorney general that she borrowed \$20,000 to attend cosmetology school after the school told her "for

certain" she would make between \$40,000 and - hairstvlist. But in six years working \$60,000 as a hairstylist. But in six years working ruined my credit and has [a]ffected our lives great she wrote. "It was one of the biggest mistakes ve ever made. I want my money

Key Finding & State licensing mandates largely explain cosmetology program length.

A close look at the data suggests state licensure requirements largely explain why cosmetology school takes as long (and costs as much) as it does. During the 2016-2017 school year, over gram lengths that exactly inceducation required for state licensure, about 3.3% of schools had program hours that exceeded their state's licensure requirements. (See Figure 7 and Table 2.)





S. Results

Table 2: Educational Hours Required for Licensure and Median Cosmetology Program Hours by State, 2016–2017

Alabama Alaska	Educational Hours Required for Licensure	Median Program Credit Hours	Programs Where Credit Hours=Hours Required for Licensure	Programs Where Credit Hours <hours Required for Licensure</hours 	Programs Where Credit Hours>Hours Required for Licensure	Total Programs
Alabama	1,500	1,500	9	0	0	9
Alaska	1,650	NA ⁸¹	NA	NA	NA	NA
Arizona 1/2	1,600	1,600	24	0	0	24
Arkansas California Colorado	1,500	1,500	16	0	0	16
California	1,600	1,600	89	0	0	89
Colorado	1,800	1,800	12	5	0	17
Connecticut	500	1,500	10	0	0	10
Delaware	1,500	1,500	3	0	0	3
District of Columbia	1 5000	1,500	1	0	0	1
Florida	1,200 1,500 1,800	1,200	59	1	6	66
Georgia	1,500	1,500	19	0	0	19
Hawaii	1,800	1,800	1	0	0	1
Idaho	2,000	1,500	15	0	0	15
Illinois	1,500	1,500	53	0	2	55
Indiana	1,500	1,500	27	0	0	27
lowa	2,100	2,100	17 _Q	0	0	17
Kansas	1,500	1,500	9	0	0	9
Kentucky	1,800	1,800	19	0	0	19
Louisiana	1,500	1,500	28	0	0	28
Maine	1,500	1,500	3 6	0	0	3
Maryland	1,500	1,500	19 70 15 15 16 14 16 16 16 16 16 16 16 16 16 16 16 16 16	0	0	19
Massachusetts	1,000	1,000	15 6	0	0	15
Michigan	1,500	1,500	34	0	2	36
Minnesota	1,550	1,550	12	0	1	13
Mississippi	1,500	1,500	12	0	0	12
Missouri	1,500	1,500	27	0 %	1	28
Montana	2,000	2,000	6	0 %	0	6
Nebraska	2,100	2,100	7	0	0	7
Nevada	1,600	1,600	8	0	0 0 0 0 1 0 0 1 1 0 0	8
New Hampshire	1,500	1,500	8	0	b_1^1	9
New Jersey	1,200	1,200	24	0	60	24
New Mexico	1,600	1,600	5	0	0 05	5
New York	1,000	1,000	39	0	1 'C;	40
North Carolina	1,500	1,500	20	1	0	21
North Dakota	1,800	1,800	7	0	0	7

ials Contain	Educational Hours Required for Licensure	Median Program Credit Hours	Programs Where Credit Hours=Hours Required for Licensure	Programs Where Credit Hours <hours Required for Licensure</hours 	Programs Where Credit Hours>Hours Required for Licensure	Total Programs
Ohio (cosmetology program)	1,500	1,500	15	0	0	15
Ohio (advanced cosmetology program ⁸²)	1,800	1,800	19	0	0	19
Oklahoma	1,500	1,500	21	2	0	23
Oregon	2)300 ⁸³	2,300	21	1	0	22
Pennsylvania	1,2\$0	1,250	43	0	0	43
Rhode Island	1,500	1,500	4	0	0	4
South Carolina	1,500	1,500	20	0	0	20
South Dakota	2,100	2,100	3	0	0	3
Tennessee	1,500 2,100 1,500	1,500	28	0	0	28
Texas	1,500	1,500	84	0	0	84
Utah	1,600	1,600	19	0	2	21
Vermont	1,500	1,500	90	0	0	1
Virginia	1,500	1,500	137	0	2	15
Washington	1,600	1,500 ···································	14	0	6	20
West Virginia	1,800	1,800	6. G	1	0	7
Wisconsin	1,550	1,550	9, V	0	1084	21
Wyoming	2,000	2,000	1 %	0	0	1
Total Programs		70,	979	11	34	1,025
% of Total Programs			25.6%	1.1%	3.3%	

Sources: IPEDS Program Sample and Carpenter, D. M., Knepper, L., Sweetland, K., & McDonald, J. (2017). License to work: A national study of burdens from occupational licensing (2nd ed.) Arlington, VA: Institute for Justice. http://ij.org/report/pcense-work-2/. See Appendix B.

And even in those few exceptions, program length appears to be driven by state mandates. In some cases, schools are serving students seeking licensure in a nearby state with more mandated hours. For instance, the one school in Minnesota whose curriculum hours exceeded the state required 1,55085 licensure hours has a 2,100-hour program. Per the school's website, that program is geared toward meeting minimum licensing standards in neighboring Iowa and South Dakota, both of which require 2,100 hours.86 In other cases, schools appear to be adapting to regulatory changes. Wisconsin for example, decreased required education hours during the study period. Some schools may have had longer curriculum requirements for the last year frour dataset because they were still adjusting. Indeed, data from three of the four states that

ecause they .

Indeed, data from true

nave reduced cosmetology licerising
ments in recent years show that after require
education hours for licensing were reduced, corresponding reductions in the length of cosmetology programs quickly followed. (See Figure 8.)

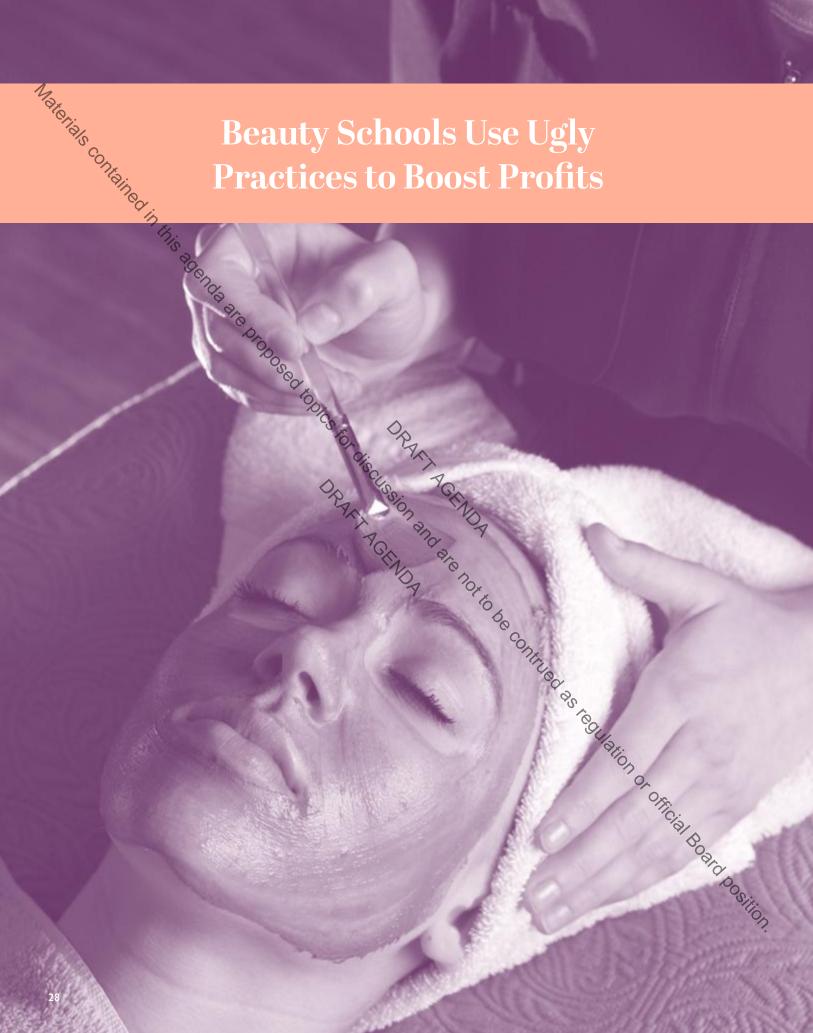




remaining schools lowered hours for the next school year. After Utah lowered its educational requirements for licensure in March 2013, more than 80% of schools decreased their hours to match for the 2013-2014 school year. By the following school year, almost 90% of schools had lowered their hours, and that percentage continued to increase. And when West Virginia decreased its required educational hours effective June 1, 2013, over 40% of schools decreased their program hours to match by the end of the 2012-2013 school year. More than 80% of schools decreased their program hours for the 2013-2014 school year, and the remainder decreased their program hours the following year.

hours required for cosmetology licensure during the study Period, Wisconsin, did not see an immediate decrease in cosmetology curriculum hours. However, this was likely due to a regulatory roadblock. In 2013, the Wisconsin Legislature modestly decreased the cosmetology licensing hours from 1,800 to 1,550.87 However, the state Cosmetology Examining Board's regulations for schools continued to require 1,800 chriculum hours. The board moved to change the regulations, but those changes did not become final until August 2015.88 Once the board changed its regulations, about 36.4% of schools decreased their curriculum hours to 1,550 year. By the following year, the last control the data, over 50% of schools had decreased they hours to 1,550. More schools have likely fallen in the intervening years. Materials Contained in this agenda are ase a





Cosmetology schools have been called the "biggest scam in higher education" because of the way they make money.^a Cosmetology students essentially pay for the privilege of deep into debt to do so—and customers pay the schools for services they receive from students working for free in the schools salons. And this double-dipping is only the most obvious way that cosmetology schools arguably take advantage of students.

Cosmetology schools around the country stand accused of using shady practices to make even more money off their students. Take La' James International College, a chain of cosmetology schools if Jowa, for example. In 2014, the state attorney general filed a consumer fraud lawsuit against the chain, alleging it engaged in deceptive, omissive and unfair practices.b

lawsuit alleged La' James "failed to disclose important information to prospective students," such as the fact that they would get credit only for practicing skills on paying

Among other things, the state's Cosmetology schools around away was alleged La' James "failed country stand accused of using shady stices to make even more money off their students.

customers of the schools' salons, not mannequin heads or even fellow students when customers were lacking; that students themselves would have to recruit those customers or would not pay; and that they would have to sell products and pay for the services themselves if customers could hat and be penalized for not doing so.c

The upshot of these practices, the lawsuit alleged, was that many students became frustrated and stopped attending school regularly. This, together with alleged understaffing and other problems at the chain's schools, meant students had difficulty completing school by the agreed-upon-yet entirely arbitrary-completion deadline. And for every hour they attended past the deadline, the chain required students to pay additional tuition. The chain refused to waive these "overage fees" even for students with reasonable excuses, such as illness, pregnancy and other circumstances beyond their control. La' James also allegedly imposed higher overage fees than advertised to students and kept poor records that resulted in students being overcharged.d

Arbitrary completion deadlines paired with overage fees are common with cosmetology schools. The specific policies and amounts vary widely, but overage fees can add thousands of dollars to the cost of cosmetology education. Indeed, in less than three and a half years, La' James levied over \$631,000 in overage fees on the 254 graduates who did not graduate on time—over 25% of the chain's students during the period—a per-student average of nearly \$2,500.°

Without admitting any wrongdoing, La' James entered a consent judgment with lowa in 2016. Among other things, the judgment required the chain to provide students with a

> one-page disclosure form clearly laying out all costs and other key information and to stop forcing students to recruit customers or pay the school for services provided to nonpaying customers. The judgment also required that La'

James forgive \$2.16 million in debt from former students Zand pay to clear the students' credit reports of those debts. f The consent decree is good news for current and former students of La' James and should serve as a warning to other cosmetology schools that might engage in such practices. However, the judgment did nothing to address the fact that students in Iowa—and across the country—still essentially pay their schools for the privilege of working for free. Nor did it address the steep licensing requirements that force students to spend far longer in cosmetology school than can be justified by the demands of public health and safety. Indeed, even if La' James' alleged practices were an extreme example, the basic structure they exploited are core to cosmetology licensing laws nationwide.

ditorial]. Des Moines Register. https://www.desmoines.co.ster.com/story/opinion/editori-//2450697002/; see also Kolodner, M., & Butrymowicz, 2018, Dec. 26). A \$21,000 cosmetology 26/business/cosmetology-school-debt-iowa.html and Editorial board. (2013a, Mar. 31). Irrational Editorial board. (2019, Jan. 11). Beauty schools may be biggest scam in higher education [Editorial]. Des Moines Register. https:// school debt, and a \$9-an-hour job, The New York Times, https://www.nytimes.com/2018/12

tate v. La James College of Hairstyling, Inc., Equity No. EQCE077018 (lowa Dist. Ct. Aug. 28, 2015), https://www.iowaattorneygeneral.gov/meuia/ctis/la_janues_peu-F3F6B381F.pdf; see also lowa Department of Justice Office of the Attorney General. (2014, Aug. 28). Attorney general files consumer fraud lawsuit against La James International Petition, State v. La' James College of Hairstyling, Inc., Equity No. EQCE077018 (Iowa Dist. Ct. Aug. 28, 2015), https://doi.org/10.1016/j.james.28.2015 tion_359CF3F68381F.pdf; see also lowa Department or Justice United the National Society (2014), Aug. 28). State: La' James cosmetology schools defraud students. Des Moines Register. https://www.desmoinesregister.com/story/news/crime-and-courts/2014/08/28/a-james-cosmetology-schools-defraud-students-iowa-authorities-say-in-lawsuit/14740907/. For more background on the allegations against La' James, see Editorial board. (2013b. May 5). Claims about La' James need to be investigated [Editorial]. Des Moines Register. https://www.pulitzer.org/files/2014/editorial-writing/dominick/03dominick2014.pdf. In recent decades Jarge cosmetology chains in California and New York have shuttered in the wake of allegations of fraud. Masunaga, S., & Kirkham, C. (2016, Feb. S). Marinello Schools of Beauty abrupty shufs down after federal allegations. Los Angeles Times. https://www.nutimes.com/business/la-fi-marinello-closing-20160205-story.html and Rueb, E. S. (2013, July 28). Beauty school students left with broken promises and large dabte. The New York Times. https://www.nvtimes.com/2013/07/29/nyregion/promised-better-life-by-beauty-schools-graduates-have-little-training-and-lasting-description.

Consent Judgment, State v. La' James College of Hairstyling, Inc., Equity No. EQCE077018 (lowa Dist. Ct. June 29, 2016), https://www.iowaattorneygeneral.gov/media/cms/La 5.pdf. Although the document is styled "Proposed Consent Judgment," the court approved the proposed judgment as submitted. See id. at 36. See also lowa Department of Justice Office of the Attorney General. (2016, June 30). La' James International College to forgive \$2.1m in student debts, change business practices through consumer frank ygeneral.gov/newsroom/la-james-international-college-settlement and Clayworth, J. (2016, June 30). La' James to forgive settlement [News release]. Des Moines, IA. https://www.iowaattorne \$2m in student debt as part of settlement. Des Moines Register. http 57382/. In 2020, La' James was sued again, this time for allegedly withholding students' financial aid. First Amend. Class Action Petition & Jury Demand, Detmer v. La'James College of Hairstyling, Inc., Law & Equity No. 05771 LACL147597 (May 12, 2020), https://www.defendstudents.org/cases/de -2020. See also Student Defense. (2020, Mar. 20). Student Defense sues La'Iames International College for lying to students and withholding financial aid funds [Press release]. Des Moines, IA. htt thholding-funds and Kolodner, M., & Butrymowicz, S. (2020, Mar. 26). "It almost broke us": Lawsuit accuses for-profit cosmetology college of withholding student financial aid. The Hechinger Report, https://hechingerreport.org/it-almost-broke-us-lawsuit-accuses-for-profit-cosmetology-college-of-withholding-student-financial

Discussion Licensing and

Our findings suggest the current licensing and training system is not serving aspiring cosmetologists. To legally enter the field, they generally must pay for lengthy and expensive schooling that often fails to graduate students on time, delaying their entry into the workforce and increasing costs. If they graduate and secure a job, pay will typically be low with little time off. A sizable number will need a second job to make ends meet. And they may have a difficult time repaying the loans that financed their education. Especially given that most cosmetology students come from lower-income backgrounds, these findings are concerning.

The current system may also fail to serve consumers of beauty services. It is not at all clear that cosmetology licensing mandates are tightly linked to protecting public health and safety. Not only is there wide variation—such as 1,000 hours in New York compared to 2,300 in Oregon—but small portions of required training explicitly address health and safety. Meanwhile, EMT training requirements nationally focus on health, and state licensing requirements max out at about 81 days' worth of training, with most being much shorter.⁸⁹ And, as discussed above, in some states, required training for tattooists focuses entirely on health and can be completed in only a few hours. 90 To the extent curricular mandates go beyond legitimate health and safety goals, additional training may serve only to limit entry into the field, suppress competition and innovation and increase prices for consumers. In fact, cosmetology licensing regimes often act as a barrier to niche services popular with customers, such as natural hair braiding, eyebrow threading, blow dry bars and makeup artistry, as well as special event services.

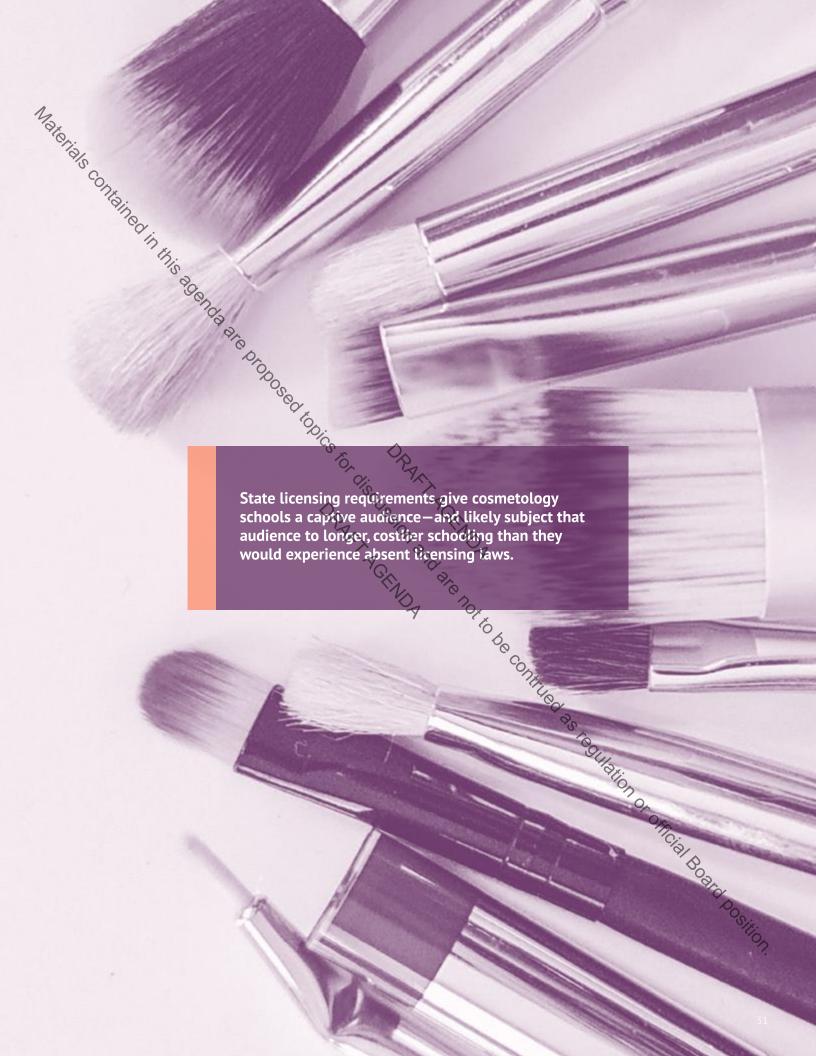
In addition, the current system is likely a bad deal for taxpayers—the funders of Pell Grants and guarantors of government loans used to finance pricey cosmetology schools. Indeed, prior research has found evidence that Title IV—that

is, federal aid-eligible—for-profit cosmetology schools raise tuition above the actual cost of providing education to capture federal aid dollars. Using data from Florida, the study found Title IV for-profit cosmetology schools charge almost 70% more for tuition than their non-Title IV counterparts. The study also determined school quality, as measured by pass rates on state licensing exams, was not a driver of price differences.⁹¹

This suggests cosmetology schools may charge more without providing higher quality because taxpayer-financed federal student aid allows students to pay higher prices. Another study lends further support to this proposition: It found that more generous student aid encourages entry into for-profit institutions—such as those that educate most cosmetology students—particularly in counties where more students are eligible for aid due to high levels of adult poverty.92 Put differently, raxpayer support may encourage students to choose more expensive schools and take on more debt while also encouraging schools to raise tuition. Taxpayers foot the bill, students are left with more debt and schools reap the rewards—without providing a better education.

Who is served by the current system of state-mandated cosmetology schooling? Considerable scholarship suggests licensing policy is dominated by occupational insiders, who may use regulation to limit competition and keep prices high.⁹³ In the case of cosmetology, state licensing requirements give cosmetology schools a captive audience—and likely subject that audience to longer, costlier schooling than they would experience absent licensing laws.

In short, the high costs of cosmetology school appear disconnected from the rewards cosmetologists can expect to reap, to say nothing of any risks the occupation might pose to the public. Instead, the entire system may be a failed model of professional development that primarily works to transfer wealth from students and taxpayers to cosmetology schools.



Conclusion

In recent years, wide array of scholars and institutions have called attention to the need sing reform. Uninecessary or unnecessariens force aspiring workers to wast ning a license other than ear adlessly blocking others in the ensuring a nut ensuring a force over. institutions have called attention to the need for ising re.

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prices for consumers without ensuring a
comitant increase in quality. Moreover research
suggests licensing is of limited importance to
consumers: Consumers care far more about o
reviews and prices. 95 And licensure's costs ripple
throughout the wider economy. 96

And deep not to be don't the deep not the deep not to be don't the deep not the dee licensing reform.94 Unnecessarily prices for consumers without ensuring a concentration increase in quality. Moreover, research policymakers should closely examine cosmecomitant increase in quality. Moreover, research policymakers should closely examine cosmecomitant increase in quality. Moreover, research policymakers should closely examine cosmecomitant increase in quality. Moreover, research policymakers should closely examine cosmecomitant increase in quality.

Among the widely agreed-upon principles of sound licensing policy are that less restrictive alternatives should be preferred and that, if an occupation is licensed, requirements should be narrowly tailored to, as an Obama White House report put it, "address legitimate public health and safety concerns to ease the burden of licens-

whether they are simply keeping would-be work-

Official Board Position.

Among the questions policymakers should ask:

Are there obviously safe niche practices that icensure altos as applying makeup shampooing, blow drying, styling and braiding hair? could be exempted from

How much of statemandated curricula addresses the government's interest in public health and safety—and is the rest necessary?

Consumers, not the government,

whether a person is good at cutting

should be in charge of deciding

hair or doing nails.

All states already regulate cosmetology practices to protect public health with safety and sanitation mandates, typically enforced through inspections. How much does licensure add to these regulations?98

At a minimum, states should exempt by iously to how restaurants are regulated. 101 Importantsafe niche services and reduce required hours for cosmetology licensure, as some states have already done. But more must be done to support aspiring workers—and to help them get back to productive work as the pandemic continues and after it ends, when consumer demand for cosmetology and related services is likely to explode. 99 In the meantime, with continued social distancing and salon closures, expanding the range of settings where such services may be of-

fered could create job opportunities quickly while helping to meet demand for haircuts and other traditional salon services at home or outdoors.100 And to the extent states

are loosening, or simply not enforcing, the rules about where services may be offered during the pandemic, they should make these changes permanent. Reforms like these can help aspiring cosmetologists, consumers and the economy recover.

But policymakers can think bigger still: A year after freeing Minnesota makeup artists from unnecessary cosmetology licensing, the Minnesota Legislature considered a trailblazing bill that would have repealed all cosmetology licenses in the state and replaced them with facility or salon licenses subject to municipal inspections, similar

aspiring workers would still have been able to attend cosmetology school if they wished to learn skills and signal to potential employers and customers that they had obtained training.

Indeed that is precisely what some hairdresses and barbers do in the United Kingdom, where they are not licensed but can instead voluntarily become certified by earning certain qualifications—which usually involves completing a cosmetology program. 102 That voluntary certifica-

tion allows workers to advertise themselves as State Registered Hairdressers, which could make them more marketable. 103 Similarly, and for similar reasons, many

aspiring chefs choose to attend culinary school even though no state requires it as a condition for working in the occupation.

Minnesota's bill has since been watered down.104 However, had it become law in its earlier form, it would have advanced the state's interes in protecting public health and safety without barring entry to cosmetology and related occupations. This first-of-its-kind reform would have left consumers, not the government, in charge of deciding whether a person is good at cutting hair or doing nails—as they should be.

State-by-State Results Table A1: Average Cosmetology Program Cost by State, 2011-2012 to 2016-2017

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	6-Year Average	Average No. of Programs
Alabama	\$14,044	\$14,390	\$14,247	\$14,236	\$14,523	\$15,085	\$14,437	8.3
Alaska	NA	NA O	NA	NA	NA	NA	NA	NA
Arizona	\$16,569	\$16,727	\$16,863	\$17,334	\$17,273	\$17,529	\$17,019	28.7
Arkansas	\$12,695	\$13,531	\$14,006	\$14,633	\$14,937	\$15,737	\$14,149	19.2
California	\$16,184	\$16,551	\$14,371	\$17,632	\$17,547	\$17,807	\$17,146	100.3
Colorado	\$16,796	\$17,274	\$17,5205	\$17,077	\$17,578	\$18,141	\$17,474	22.2
Connecticut	\$17,896	\$19,456	\$18,911	\$19,7%	\$19,488	\$20,559	\$19,357	9.5
Delaware	\$14,990	\$16,000	\$16,056	\$17,000	\$17,000	\$17,546	\$16,432	3.0
District of Columbia	\$12,000	\$14,000	\$15,500	\$17,000	\$17,000	\$18,000	\$15,583	1.0
Florida	\$13,484	\$13,672	\$13,788	\$14,182	\$14 416	\$14,547	\$14,021	66.2
Georgia	\$15,682	\$16,452	\$17,015	\$17,807	\$19,126	\$19,735	\$17,569	20.7
Hawaii	\$21,150	\$21,150	\$22,050	\$22,208	\$22,208	\$22,208	\$21,829	1.0
Idaho	\$15,517	\$15,570	\$15,853	\$16,658	\$17,011	\$16,902	\$16,243	17.0
Illinois	\$16,891	\$17,214	\$17,401	\$17,971	\$18,248	\$18,443	\$17,661	62.5
Indiana	\$14,433	\$14,749	\$15,737	\$16,215	\$16,487	\$17,204	\$15,723	32.5
lowa	\$18,687	\$19,329	\$19,472	\$19,844	\$19,946	\$20,034	\$19,508	19.0
Kansas	\$15,878	\$16,346	\$16,869	\$17,706	\$17,203	\$17,509	\$16,860	13.8
Kentucky	\$14,156	\$14,619	\$15,287	\$16,244	\$17,528	\$17,611	\$15,662	24.8
Louisiana	\$13,182	\$13,784	\$14,048	\$14,615	\$15,196	\$15,005	\$14,307	27.3
Maine	\$14,528	\$14,804	\$14,763	\$15,389	\$15,451	\$17,401	\$15,279	4.0
Maryland	\$17,666	\$17,847	\$18,381	\$17,784	\$18,593	\$19,152	\$18,226	20.5
Massachusetts	\$12,503	\$12,791	\$13,053	\$13,654	\$13,990	\$14,939	\$13,378	18.5
Michigan	\$13,487	\$14,053	\$14,549	\$15,308	\$15,226	\$16,258	\$14,793	38.7
Minnesota	\$16,415	\$16,954	\$17,254	\$18,111	\$17,859	\$18,560	\$17,398	18.7
Mississippi	\$10,752	\$10,965	\$11,844	\$13,031	\$13,521	\$14,652	\$12,371	13.2
Missouri	\$13,848	\$14,299	\$14,858	\$15,499	\$15,085	\$14,484	\$14,633	30,8
Montana	\$11,707	\$12,355	\$12,896	\$13,074	\$13,935	\$13,955	\$12,933	7.0
Nebraska	\$17,251	\$17,660	\$18,264	\$18,439	\$21,306	\$21,430	\$19,058	7.0

Materials contained in this age

2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	6-Year Average	Average No of Program
\$20,151	\$20,290	\$20,091	\$20,971	\$20,753	\$20,558	\$20,443	10.8
\$17,978	\$18,986	\$19,718	\$19,682	\$19,818	\$20,125	\$19,413	8.5
\$15,546	\$15,681	\$16,271	\$17,024	\$17,110	\$17,455	\$16,531	24.3
\$14,989	\$16,077	\$17,123	\$17,078	\$17,118	\$17,168	\$16,630	4.8
\$12,269	\$12,887	\$13,368	\$13,487	\$13,933	\$14,235	\$13,381	40.3
\$15,852	\$15,966	\$17,634	\$17,760	\$17,873	\$18,112	\$17,083	26.0
\$14,177	\$14,487	\$15,100	\$16.482	\$16,776	\$16,892	\$15,644	7.0
\$15,572	\$16,175	\$16,288	\$17,207	\$17,084	\$17,870	\$16,592	43.5
\$11,435	\$11,659	\$11,883	\$43,358 C	\$13,656	\$12,953	\$12,461	24.8
\$18,687	\$19,255	\$19,422	\$19,687	\$19,375	\$19,572	\$19,350	22.0
\$15,709	\$16,075	\$16,548	\$17,316	\$17,417	\$17,870	\$16,802	46.3
\$17,715	\$18,678	\$18,253	\$18,753	\$18,265	\$18,365	\$18,320	4.7
\$16,394	\$16,603	\$16,792	\$17,130	\$ 17,477	\$17,869	\$16,994	21.7
\$13,493	\$14,361	\$14,511	\$14,874	\$14,991	\$14,991	\$14,537	3.0
\$14,434	\$15,174	\$15,782	\$16,406	\$16,1465	\$16,751	\$15,733	34.3
\$14,390	\$14,890	\$15,040	\$15,839	\$15,812	\$15,793	\$15,274	90.7
\$13,707	\$13,688	\$13,856	\$14,695	\$15,435	\$15,081	\$14,393	21.7
\$16,500	\$17,000	\$17,500	\$17,800	\$18,350	\$18. 625	\$17,409	1.3
\$16,211	\$17,037	\$17,247	\$17,435	\$17,884		\$17,264	17.8
\$15,112	\$15,448	\$16,116	\$16,200	\$16,716	 	\$16,078	21.7
\$13,343	\$13,832	\$14,633	\$14,885	\$15,112	\$14,269	\$14,281	6.7
\$16,749	\$17,342	\$17,688	\$18,152	\$18,270	\$17,971	\$17,669	23.0
\$15,500	\$15,550	\$16,025	\$17,025	\$17,750	\$18,800		1.0
\$15,126	\$15,566	\$16,540	\$16,540	\$16,667	\$16,923	\$16,103	22.8
\$10,752	\$10,965	\$11,844	\$13,031	\$13,521	\$12,953	\$10,752	1.0
\$21,150	\$21,150	\$22,050	\$22,208	\$22,208	\$22,208 tion was not availa	\$22,208	100.3
	\$17,978 \$15,546 \$14,989 \$12,269 \$15,852 \$14,177 \$15,572 \$11,435 \$18,687 \$15,709 \$17,715 \$16,394 \$13,493 \$14,434 \$14,390 \$13,707 \$16,500 \$16,211 \$15,112 \$13,343 \$16,749 \$15,500 \$15,126	\$17,978 \$18,980 \$15,546 \$15,681 \$14,989 \$16,077 \$12,269 \$12,887 \$15,852 \$15,966 \$14,177 \$14,487 \$15,572 \$16,175 \$11,435 \$11,659 \$18,687 \$19,255 \$15,709 \$16,075 \$17,715 \$18,678 \$16,394 \$16,603 \$13,493 \$14,361 \$14,434 \$15,174 \$14,390 \$14,890 \$13,707 \$13,688 \$16,500 \$17,000 \$16,211 \$17,037 \$15,112 \$15,448 \$13,343 \$13,832 \$16,749 \$17,342 \$15,500 \$15,550 \$15,126 \$15,566	\$17,978 \$18,980 \$19,718 \$15,546 \$15,681 \$16,271 \$14,989 \$16,077 \$17,123 \$12,269 \$12,887 \$16,345 \$15,572 \$16,175 \$16,288 \$11,435 \$11,659 \$11,830 \$18,687 \$19,255 \$19,422 \$15,709 \$16,075 \$16,548 \$17,715 \$18,678 \$18,253 \$11,434 \$15,174 \$15,782 \$14,390 \$14,390 \$14,390 \$15,040 \$13,707 \$13,688 \$13,856 \$16,500 \$17,000 \$17,500 \$16,211 \$17,037 \$17,247 \$15,112 \$15,448 \$16,116 \$13,343 \$13,832 \$14,633 \$16,749 \$17,342 \$17,688 \$15,500 \$15,550 \$16,025 \$15,526 \$15,566 \$16,540	\$17,978 \$18,986 \$19,718 \$19,682 \$15,546 \$15,681 \$16,271 \$17,024 \$14,989 \$16,077 \$17,123 \$17,078 \$12,269 \$12,887 \$12,368 \$13,487 \$15,852 \$15,966 \$17,634 \$12,000 \$16,432 \$11,435 \$11,659 \$11,84 \$19,682 \$17,207 \$11,435 \$11,659 \$11,84 \$19,422 \$19,687 \$15,709 \$16,075 \$16,548 \$17,316 \$17,715 \$18,678 \$18,253 \$18,753 \$11,430 \$14,361 \$14,511 \$14,874 \$14,434 \$15,174 \$15,782 \$16,406 \$14,390 \$14,890 \$15,040 \$15,839 \$13,707 \$13,688 \$13,856 \$14,695 \$16,211 \$17,037 \$17,247 \$17,435 \$15,112 \$15,448 \$16,116 \$16,200 \$13,343 \$13,832 \$14,633 \$14,885 \$15,500 \$17,500 \$15,550 \$16,025 \$17,025 \$15,500 \$15,550 \$16,025 \$17,025 \$15,500 \$15,550 \$16,025 \$17,025 \$15,500 \$15,550 \$16,025 \$17,025 \$15,500 \$15,550 \$16,025 \$17,025 \$15,500 \$15,550 \$16,025 \$17,025	\$17,978 \$18,986 \$19,718 \$19,682 \$19,818 \$15,546 \$15,681 \$16,271 \$17,024 \$17,110 \$14,989 \$16,077 \$17,123 \$17,078 \$17,118 \$12,269 \$12,887 \$12,368 \$13,487 \$13,933 \$15,852 \$15,966 \$17,634 \$17,60 \$17,873 \$14,177 \$14,487 \$15,100 \$16,434 \$16,776 \$15,572 \$16,175 \$16,288 \$17,207 \$17,084 \$11,435 \$11,659 \$11,34 \$19,255 \$19,422 \$19,687 \$13,475 \$15,709 \$16,075 \$16,548 \$17,316 \$17,417 \$13,493 \$14,361 \$14,511 \$14,874 \$16,406 \$16,146 \$14,390 \$14,360 \$15,879 \$15,040 \$15,839 \$15,812 \$13,707 \$13,688 \$13,856 \$14,695 \$15,435 \$16,548 \$17,400 \$15,839 \$15,812 \$13,707 \$13,688 \$13,856 \$14,695 \$15,435 \$15,112 \$15,448 \$16,116 \$16,200 \$16,716 \$13,343 \$13,832 \$14,633 \$14,885 \$15,112 \$15,500 \$15,550 \$16,540 \$16,540 \$16,540 \$16,667	\$17,978 \$18,980 \$19,718 \$19,682 \$19,818 \$20,125 \$15,546 \$15,546 \$15,681 \$16,271 \$17,024 \$17,110 \$17,455 \$14,989 \$16,077 \$17,123 \$17,078 \$17,118 \$17,168 \$12,269 \$12,887 \$16,368 \$13,487 \$13,933 \$14,235 \$15,852 \$15,966 \$17,634 \$12,060 \$17,873 \$18,112 \$14,177 \$14,487 \$15,100 \$16,454 \$17,207 \$17,084 \$17,870 \$15,572 \$16,175 \$16,288 \$17,207 \$17,084 \$17,870 \$11,435 \$11,659 \$11,43 \$13,935 \$13,656 \$12,953 \$18,687 \$19,255 \$19,422 \$19,687 \$13,937 \$19,572 \$15,709 \$16,075 \$16,548 \$17,310 \$17,417 \$17,870 \$17,715 \$18,678 \$18,253 \$18,253 \$17,207 \$17,477 \$17,870 \$17,715 \$18,678 \$18,253 \$18,253 \$17,477 \$17,869 \$13,493 \$14,361 \$14,511 \$14,874 \$14,991 \$14,991 \$14,434 \$15,174 \$15,782 \$16,406 \$16,146 \$16,751 \$14,390 \$14,890 \$15,040 \$15,839 \$15,812 \$15,793 \$13,707 \$13,688 \$13,856 \$14,695 \$15,435 \$15,081 \$15,112 \$15,448 \$16,116 \$16,200 \$16,716 \$17,191 \$13,343 \$13,832 \$14,633 \$14,885 \$15,112 \$14,269 \$15,500 \$15,550 \$16,025 \$17,025 \$17,750 \$18,800 \$15,500 \$15,550 \$16,540 \$16,540 \$16,667 \$16,923	\$17,978 \$18,986 \$19,718 \$19,682 \$19,818 \$20,125 \$19,413 \$15,546 \$15,681 \$16,271 \$17,024 \$17,110 \$17,455 \$16,531 \$14,989 \$16,077 \$17,123 \$17,078 \$17,118 \$17,168 \$16,630 \$12,269 \$12,887 \$17,636 \$13,487 \$13,933 \$14,235 \$13,381 \$15,852 \$15,966 \$17,634 \$17,660 \$17,873 \$18,112 \$17,083 \$14,177 \$14,487 \$15,100 \$16,444 \$16,776 \$16,892 \$15,644 \$15,572 \$16,175 \$16,288 \$17,207 \$17,084 \$17,870 \$16,592 \$11,435 \$11,659 \$11,30 \$3,358 \$13,656 \$12,953 \$12,461 \$18,687 \$19,255 \$19,422 \$19,687 \$3,755 \$19,572 \$19,350 \$15,709 \$16,075 \$16,548 \$17,316 \$17,477 \$17,869 \$16,802 \$17,715 \$18,678 \$18,253 \$3,753

Table A2: Percent of Cosmetology Students Who Received Pell Grants by State, 2011-2012 to 2016-2017

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	6-Year Average	Average No. of Schools
Alabama	72.0%	67.7%	73.3%	55.5%	56.0%	63.0%	65.3%	2.5
Arizona	73.7%	93-3%	74.6%	70.6%	61.7%	60.0%	70.7%	6.2
Arkansas	65.5%	69.4%	72.3%	67.8%	75.0%	82.5%	71.5%	4.5
California	54.5%	54.7%	63.9%	61.4%	63.7%	63.1%	60.3%	15.8
Colorado	66.7%	66.6%	64.8%	65.9%	62.0%	74.5%	66.0%	6.8
Connecticut	48.6%	32.0%	<i>5</i> 1.8%	61.6%	67.3%	66.0%	56.7%	4.7
Delaware	41.0%	43.0%	589%	NA	NA	NA	47.3%	3.8
Florida	61.6%	64.5%	64.6%	69.6%	57.2%	61.9%	63.7%	11.2
Georgia	54.5%	76.5%	76.6%	71.4%	76.4%	79.3%	72.7%	8.2
Idaho	40.7%	69.4%		60.0%	58.5%	66.3%	61.0%	5.7
Illinois	68.4%	73.2%	68.9%	69.0%	62.5%	74.3%	69.7%	9.5
Indiana	68.1%	64.2%	73.0%	72.4%	676%	67.0%	69.2%	7.7
Iowa	59.8%	76.8%	71.3%	761.8%	61.6%	52.0%	63.8%	4.0
Kansas	58.0%	61.3%	62.6%	8k0% 0	57.3%	56.3%	60.1%	5.3
Kentucky	65.8%	93.7%	60.3%	82.0%	58,0%	48.0%	70.2%	2.7
Louisiana	52.2%	58.6%	71.2%	68.7%	73.0%	67.0%	63.4%	5.7
Maine	NA	64.0%	NA	NA	NA 6	NA	64.0%	1.0
Maryland	72.5%	71.5%	77.0%	66.8%	74.1%	67.8%	71.9%	11.8
Massachusetts	58.5%	61.4%	65.1%	70.9%	57.3%	64.1%	62.6%	11.2
Michigan	73.1%	72.1%	78.7%	73.4%	66.6%	85.0%	73.3%	6.5
Minnesota	61.1%	65.9%	68.1%	63.2%	60.0%	56.2%	63.6%	10.2
Mississippi	62.0%	82.0%	76.0%	89.0%	83.0%	60.0%	75.4%	1.7
Missouri	67.6%	65.8%	67.2%	70.0%	66.3%	68.3%	67.6%	5.5
Montana	51.7%	66.0%	63.5%	62.3%	53.3%	54.0%	\$9.5%	4.8
							Or Office	5.5 4.8

	2011-7012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	6-Year Average	Average No. of Schools
vada 6		NA	65.0%	57.0%	64.5%	55.0%	61.2%	1.5
rada 0	60.3%	33.2%	53.0%	57.0%	57.0%	58.0%	54.9%	5.8
w Hampshire 4	43.0%	50.0%	49.5%	44.0%	38.3%	47.0%	43.9%	2.0
w Jersey 6	61.3%	55.0%	67.5%	86.0%	63.5%	61.0%	64.8%	2.7
w Mexico 6	60.0%	47.0%	NA	NA	NA	NA	53.5%	1.0
w York 5	59.1%	64.4%	58 .9%	52.6%	55.4%	58.1%	57.9%	23.3
orth Carolina 6	63.5%	72.5%	74.1% 53.7%	74.2%	68.4%	68.8%	70.4%	10.8
orth Dakota 5	51.7%	48.0%	53.7%	47.9%	41.5%	38.0%	47.6%	2.3
nio 6	67.3%	75.4%	77.6%	77.6%	70.2%	71.3%	73.8%	13.2
lahoma N	NA	66.0%	51.0%	DNA 7	56.0%	47.0%	54.2%	1.3
nnsylvania 6	63.3%	77.0%	63.7%	73.5%	69.3%	53.7%	66.6%	2.5
ode Island 3	33.0%	43.0%	64.0%	520%	70.0%	53.0%	57.6%	2.3
uth Carolina 6	68.1%	64.6%	73.6%	770.3%	66.4%	68.0%	68.7%	5.8
uth Dakota 5	55.0%	40.0%	39.0%	450%	57.0%	46.0%	47.0%	2.8
nnessee 7	70.2%	69.1%	74.6%	70.8%	7.3-3%	58.8%	70.6%	12.0
xas 6	66.9%	73.2%	78.2%	75.8%	66.1%	61.8%	71.9%	13.8
ah 4	49.5%	55.9%	69.5%	49.6%	42.1%	49.6%	52.4%	9.7
ginia 5	58.2%	70.1%	71.9%	70.8%	60.7%	66.6%	66.9%	12.0
shington 7	75.2%	48.8%	62.0%	57.0%	52.0%	5 2.0%	59.6%	4.3
est Virginia N	NA	NA	53.0%	NA	NA	NAO	53.0%	1.0
sconsin 5	58.2%	56.7%	67.4%	69.3%	67.7%	66.0%	64.0%	9.0
erage 6	62.2%	66.4%	69.0%	67.0%	62.9%	63.1%	65.4%	7.0
nimum 3.	33.0%	32.0%	39.0%	44.0%	38.3%	38.0%	32.0%	1.0
ximum 7.	75.2%	93.7%	78.7%	89.0%	83.0%	85.0%	93.7%	23.3

Table A3: Average Pell Grant Awards Received by Cosmetology Students by State, 2011–2012 to 2016–2017

Alabama	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	6-Year Average	Average No. of Schools
	\$3,152	\$3,611	\$4,433	\$3,846	\$4,374	\$4,723	\$4,070	2.5
Arizona	\$4,209	\$3,215	\$4,090	\$4,182	\$4,447	\$4,530	\$4,164	6.2
Arkansas	\$4,117	\$4,069	\$4,131	\$4,255	\$5,052	\$4,676	\$4,352	4.5
California	\$3,889	\$3,773	\$3,901	\$4,281	\$4,283	\$4,253	\$4,073	15.8
Colorado	\$4,253	\$4,109	\$3,764	\$4,392	\$4,372	\$4,166	\$4,118	6.8
Connecticut	\$3,275	\$3,859	83 ,516	\$4,315	\$3,981	\$4,533	\$3,934	4.7
Delaware	\$3,969	\$3,543	\$3,685	NA	NA	NA	\$3,732	3.8
Florida	\$3,852	\$3,834	\$3,828	\$3,9 2 5 \$4,231	\$4,041	\$3,954	\$3,893	11.2
Georgia	\$4,235	\$3,949	\$3,930	\$4,231	\$4,497	\$4,306	\$4,201	8.2
Idaho	\$3,898	\$4,447	\$4,026	\$4,071	\$4,415	\$4,982	\$4,320	5.7
Illinois	\$4,125	\$3,868	\$3,930	\$3.866	\$3 ,749	\$4,686	\$3,978	9.5
Indiana	\$4,533	\$4,105	\$3,981	\$7.0725	\$3,253	\$4,113	\$4,117	7.7
lowa	\$4,165	\$4,182	\$4,272	7\$4,587 P	\$4,641	\$4,200	\$4,353	4.0
Kansas	\$4,071	\$4,158	\$4,084	\$4,000	\$3,993	\$4,331	\$4,096	5.3
Kentucky	\$4,588	\$4,612	\$4,333	\$5,688	\$5,051	\$4,571	\$4,749	2.7
Louisiana	\$4,028	\$4,297	\$3,894	\$4,214	\$4,307	\$4,134	\$4,128	5.7
Maine	NA	\$3,946	NA	NA	NA 6	NA	\$3,946	1.0
Maryland	\$3,802	\$3,632	\$3,432	\$3,985	\$3,742	\$3,917	\$3,735	11.8
Massachusetts	\$4,049	\$3,965	\$3,757	\$3,991	\$4,037	5 3,751	\$3,931	11.2
Michigan	\$4,288	\$4,347	\$4,454	\$4,479	\$4,762	\$4,494	\$4,447	6.5
Minnesota	\$4,277	\$3,764	\$3,886	\$4,023	\$4,299	\$3,943	\$4,008	10.2
Mississippi	\$3,835	\$3,711	\$4,496	\$4,031	\$2,673	\$4.368	\$3,944	1.7
Missouri	\$4,188	\$3,876	\$4,064	\$4,020	\$4,104	\$4,372	\$4,065	5.5 4.8
Montana	\$4,436	\$4,282	\$4,641	\$4,711	\$4,510	\$4,144	\$ 4,483	4.8

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	6-Year Average	Average No. of Schools
lebraska	NA Q	NA .	\$4,619	\$5,392	\$4,651	\$4,620	\$4,786	1.5
levada	\$3,897	\$3,712	\$3,806	\$4,355	\$4,495	\$4,285	\$4,043	5.8
lew Hampshire	\$4,500	\$3,330	\$4,681	\$3,702	\$4,403	\$4,276	\$4,230	2.0
lew Jersey	\$4,487	\$3,330 \$4,322 \$4,532	\$4,279	\$4,189	\$4,205	\$4,558	\$4,353	2.7
lew Mexico	\$4,288	\$4,532	NA	NA	NA	NA	\$4,410	1.0
lew York	\$3,946	\$3,675	84,012	\$3,981	\$4,169	\$4,130	\$3,992	23.3
lorth Carolina	\$4,021	\$4,052	\$3,863	\$4,096	\$4,108	\$4,601	\$4,087	10.8
lorth Dakota	\$4,439	\$4,458	\$4,179	\$3,529	\$4,459	\$4,483	\$4,231	2.3
hio	\$4,315	\$4,229	\$4,088	\$4,152	\$4,389	\$4,098	\$4,207	13.2
klahoma	NA	\$3,972	\$4,134	DNA V	\$4,658	\$4,373	\$4,254	1.3
ennsylvania	\$4,150	\$4,098	\$4,654	\$4,708	\$4 ,816	\$4,024	\$4,442	2.5
Rhode Island	\$3,554	\$3,945	\$3,660	\$4,086	\$3/275	\$4,249	\$3,713	2.3
outh Carolina	\$3,993	\$4,190	\$3,938	\$4,000	\$4,153	\$4,239	\$4,127	5.8
outh Dakota	\$3,679	\$3,765	\$3,819	\$4(407	\$4,365	\$4,631	\$4,111	2.8
ennessee	\$3,904	\$3,850	\$3,784	\$4,207	\$4,416	\$4,258	\$4,002	12.0
exas	\$4,019	\$4,259	\$4,390	\$4,193	\$4,287	\$3,976	\$4,201	13.8
tah	\$4,319	\$4,019	\$4,195	\$3,883	\$4,165	\$3,731	\$4,064	9.7
ʻirginia	\$3,887	\$3,850	\$3,876	\$4,036	\$4,506	\$4,089	\$4,021	12.0
<i>l</i> ashington	\$5,053	\$4,333	\$4,573	\$4,155	\$3,935	4,337	\$4,490	4.3
<i>l</i> est Virginia	NA	NA	\$4,100	NA	NA	NAO	\$4,100	1.0
/isconsin	\$4,000	\$4,095	\$4,140	\$4,559	\$4,369	\$4,391	\$4,227	9.0
verage	\$4,093	\$4,003	\$4,000	\$4,146	\$4,260	\$4,204	\$4,101	7.0
linimum	\$3,152	\$3,330	\$3,432	\$3,529	\$2,673	\$3,731	\$2,673	1.0
1aximim	\$5,053	\$4,612	\$4,681	\$5,688	\$5,052	\$4,982	\$5 ,688	23.3

Table A4: Percent of Cosmetology Students Who Borrowed Federal Student Loans, 2011–2012 to 2016–2017

		2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	6-Year Average	Average No. of Schools
Arizona	61.0%	70.7%	79.3%	60.0%	60.5%	69.7%	68.1%	2.5
	74.0%	P\$:2%	73.7%	68.9%	68.3%	60.5%	71.5%	6.2
Arkansas	45.8%	44.6%	55.3%	52.8%	59.3%	66.3%	53.0%	4.5
California	54.1%	59.2% 59.2%	57.1%	57.7%	62.0%	57.1%	58.0%	15.8
Colorado	71.2%	68.1%	65.0%	64.3%	65.0%	79.0%	67.6%	6.8
Connecticut	51.2%	50.0%	63,5%	66.4%	71.2%	74.2%	63.9%	4.7
Delaware	59.0%	14.0%	64.0%	NA	NA	NA	45.7%	3.8
Florida	65.6%	69.2%	67.6%	70.6%	62.6%	65.8%	67.3%	11.2
Georgia	57.9%	68.6%	73.4%	67.2%	72.5%	76.8%	69.4%	8.2
Idaho	53.7%	67.6%	50.0%	48.0%	61.0%	61.0%	58.7%	5.7
Illinois	78.7%	79.8%	74.3%	78.6%	68.5%	79.8%	75.5%	9.5
Indiana	67.8%	65.0%	70.0%	71 70/	62/3%	54.0%	67.8%	7.7
lowa	72.8%	84.5%	67.5%	766.3%	74.4%	66.5%	72.1%	4.0
Kansas	64.3%	72.4%	63.6%	63.7%	62.7%	60.0%	65.5%	5.3
Kentucky	19.3%	17.7%	26.0%	0.0%	27.5%	0.0%	17.5%	2.7
Louisiana	40.5%	61.0%	56.7%	50.3%		39.0%	47.9%	5.7
Maine	NA	65.0%	NA	NA	NA 6	NA	65.0%	1.0
Maryland	71.5%	71.7%	77.9%	66.8%	79.1%	70.7%	73.1%	11.8
Massachusetts	66.3%	69.0%	65.6%	74.6%	62.6%	3 9.3%	67.9%	11.2
Michigan	76.0%	62.9%	65.0%	62.5%	45.2%	22.6%	62.1%	6.5
Minnesota	65.1%	66.3%	71.3%	67.2%	63.5%	63.8%	66.8%	10.2
Mississippi	0.0%	0.0%	30.0%	75.0%	90.0%	68.0%	41.9%	1.7
Missouri	77.4%	73.3%	75.4%	59.0%	40.7%	77.0%	69.6%	5.5 4.8
Montana	51.7%	54.5%	56.5%	58.0%	47.7%	54.5%	\$4.2%	4.8

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	6-Year Average	Average No. of Schools
Nebraska	NA C	NA	58.0%	64.0%	68.0%	58.0%	63.2%	1.5
Nevada	69.3%	5820%	57.0%	61.0%	60.0%	57.0%	62.6%	5.8
New Hampshire	61.0%	71 (2%).	93.0%	60.0%	47.5%	67.5%	63.6%	2.0
New Jersey	70.3%	66.7%	70.8%	88.5%	72.5%	72.7%	72.6%	2.7
New Mexico	67.0%	62.0%	NA	NA	NA	NA	64.5%	1.0
New York	56.0%	64.3%	56,6%	47.8%	54.9%	55.5%	55.7%	23.3
North Carolina	53.3%	64.6%	56.8%	55.4%	56.3%	58.5%	57.9%	10.8
North Dakota	61.0%	56.0%	56.3%	51.0%	46.0%	50.0%	54.1%	2.3
Ohio	60.7%	72.3%	67.9%	67.8%	60.7%	63.1%	66.4%	13.2
Oklahoma	NA	85.0%	28.0%	DNA 7	52.0%	0.0%	38.6%	1.3
Pennsylvania	76.3%	93.5%	68.7%	81.0%	74.0%	65.3%	75.8%	2.5
Rhode Island	60.0%	65.0%	67.5%	62.0%	80.5%	65.0%	68.5%	2.3
South Carolina	52.3%	46.3%	65.3%	751.6%	60.6%	49.0%	54.1%	5.8
South Dakota	91.0%	42.0%	42.0%	480%	50.0%	54.0%	54.5%	2.8
Tennessee	67.4%	66.6%	67.3%	62.8%	58:4%	59.0%	64.8%	12.0
Texas	63.1%	73.3%	78.3%	68.3%	59.0%	50.6%	68.0%	13.8
Utah	33.8%	44.5%	60.2%	37.1%	20.0%	38.4%	38.7%	9.7
Virginia	61.5%	70.8%	71.6%	69.6%	60.3%	67.4%	67.3%	12.0
Washington	71.8%	54.2%	68.3%	62.3%	70.5%	% 9.0%	64.8%	4.3
West Virginia	NA	NA	50.0%	NA	NA	NACO	50.0%	1.0
Wisconsin	67.5%	65.3%	63.6%	69.2%	69.0%	51.5%	65.4%	9.0
Average	61.5%	65.7%	66.1%	62.5%	60.0%	60.8%	63.1%	7.0
Minimum	0.0%	0.0%	26.0%	0.0%	20.0%	0.0%	0.0%	1.0
Maximum	91.0%	93.5%	93.0%	88.5%	90.0%	79.8%	93 ,5%	23.3

Table A5: Average Federal Student Loans Borrowed by Cosmetology Students by State, 2011–2012 to 2016–2017

Alabama	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	6-Year Average	Average No. of Schools
	\$6,701	\$6,914	\$9,808	\$9,818	\$9,832	\$8,602	\$8,578	2.5
Arizona	\$8,597	\$8,369	\$8,688	\$8,844	\$8,521	\$8,513	\$8,590	6.2
Arkansas	\$7,150	\$7,720	\$8,636	\$7,906	\$7,317	\$8,332	\$7,809	4.5
California	\$6,688	\$7,72 0 \$7,527 \$8,394	\$7,880	\$7,463	\$7,051	\$7,467	\$7,337	15.8
Colorado	\$8,347	\$8,394	\$7,883	\$8,189	\$7,930	\$8,162	\$8,166	6.8
Connecticut	\$6,667	\$7,547	\$5 ,607	\$6,773	\$5,782	\$7,369	\$6,709	4.7
Delaware	\$6,852	\$11,195	\$692°	NA	NA	NA	\$8,758	3.8
Florida	\$6,917	\$7,236	\$7,216	\$7,699	\$7,082	\$7,310	\$7,256	11.2
Georgia	\$7,304	\$7,914	\$7,972	\$7,437	\$7,839	\$8,797	\$7,852	8.2
ldaho	\$7,491	\$6,857	\$6,897	\$6,785	\$6,980	\$7,508	\$7,033	5.7
Illinois	\$8,141	\$7,581	\$7,638	\$8,48.9	6,736	\$6,308	\$7,705	9.5
Indiana	\$7,679	\$8,155	\$7,685	\$7033	\$5,668	\$6,250	\$7,491	7.7
lowa	\$6,658	\$5,677	\$6,494	7\$6,228 P	\$6,657	\$6,368	\$6,359	4.0
Kansas	\$8,314	\$8,375	\$8,993	\$8,122	\$8,191	\$7,729	\$8,363	5.3
Kentucky	\$5,370	\$6,264	\$5,325	\$0	\$8,953	\$0	\$6,124	2.7
Louisiana	\$8,424	\$9,507	\$10,752	\$7,050	\$6,717	\$5,214	\$8,787	5.7
Maine	NA	\$6,814	NA	NA	NA 6	NA	\$6,814	1.0
Maryland	\$5,792	\$6,262	\$5,872	\$6,744	\$6,553	\$7,352	\$6,398	11.8
Massachusetts	\$6,094	\$6,148	\$6,844	\$6,218	\$6,692	3 6,793	\$6,423	11.2
Michigan	\$8,620	\$7,983	\$9,663	\$8,036	\$8,446	\$3,274	\$8,322	6.5
Minnesota	\$8,069	\$7,558	\$7,615	\$8,009	\$7,772	\$6,501	\$7,693	10.2
Mississippi	\$0	\$0	\$6,160	\$5,911	\$3,020	\$4,798 \$6,791	\$4,972	1.7
Missouri	\$8,527	\$7,773	\$7,400	\$8,150	\$7,531	\$6,791	\$7,793	5.5
Montana	\$6,345	\$5,808	\$6,340	\$5,714	\$5,233	\$5,311	\$7,793 \$5,840	4.8

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	6-Year Average	Average No. of Schools
ebraska	NA ?	SNA	\$10,234	\$9,754	\$9,237	\$8,753	\$9,443	1.5
evada	\$7,335	\$8,568	\$9,322	\$8,951	\$9,323	\$8,633	\$8,363	5.8
ew Hampshire	\$6,707		\$6,180	\$7,735	\$7,629	\$7,343	\$7,166	2.0
ew Jersey	\$5,758	\$6,2 50 \$5,964 \$10,154	\$6,316	\$5,862	\$5,583	\$6,691	\$6,082	2.7
ew Mexico	\$8,445	\$10,154	NA	NA	NA	NA	\$9,300	1.0
ew York	\$6,076	\$6,530	\$ 7,245	\$7,145	\$6,848	\$6,447	\$6,735	23.3
orth Carolina	\$6,760	\$7,062	\$7,496	\$7,493	\$8,215	\$7,164	\$7,280	10.8
orth Dakota	\$7,688	\$7,026	\$6,713	\$5,445	\$7,030	\$8,300	\$6,955	2.3
hio	\$7,553	\$7,425	\$7,698	\$7,685	\$7,850	\$7,896	\$7,632	13.2
klahoma	NA	\$6,790	\$7,737	DNA A	\$8,323	\$0	\$7,617	1.3
ennsylvania	\$6,570	\$5,551	\$6,349		\$9,463	\$7,170	\$7,331	2.5
node Island	\$8,044	\$9,145	\$8,605	\$8,869	\$4,954	\$6,364	\$7,442	2.3
outh Carolina	\$7,459	\$7,306	\$7,081	7\$6,709 P	\$5,710	\$5,085	\$6,732	5.8
outh Dakota	\$6,361	\$5,368	\$5,543	\$5\\\34		\$7,981	\$6,387	2.8
ennessee	\$7,427	\$7,590	\$7,418	\$8,3(2)	\$7,447	\$7,266	\$7,569	12.0
exas	\$7,758	\$8,156	\$8,152	\$7,982	\$6,648	\$7,073	\$7,817	13.8
tah	\$5,482	\$5,506	\$4,987	\$5,671	\$5,296	\$5,261	\$5,410	9.7
rginia	\$7,441	\$7,553	\$7,723	\$7,329	\$7,110	\$7,508	\$7,456	12.0
ashington	\$6,327	\$7,285	\$9,823	\$7,986	\$6,834	3 ₹,438	\$7,505	4.3
est Virginia	NA	NA	\$4,569	NA	NA	NACO	\$4,569	1.0
isconsin	\$8,163	\$8,420	\$9,198	\$9,232	\$8,771	\$8,440	\$8,765	9.0
erage	\$7,234	\$7,383	\$7,604	\$7,538	\$7,149	\$7,126 \$0 \$U	\$7,368	7.0
inimum	\$0	\$0	\$4,569	\$0	\$3,020	\$0 94	\$0	1.0
aximum	\$8,620	\$11,195	\$10,752	\$9,818	\$9,832	\$8,797	\$11,195	23.3

Table A6: Percent of Cosmetology Students Who Graduated on Time, 2011–2012 to 2016–2017

Arizona 2	14.5%		2013-2014	2014-2015	2015-2016	2016-2017	6-Year Average	Average No. of Schools
		69.0%	19.5%	22.0%	5.5%	8.5%	18.7%	2.5
Arkansas 4	21.2%	f6.3%	17.5%	16.5%	5.3%	10.0%	15.6%	6.2
	18.8%	19 2%	29.3%	36.5%	53.8%	45.0%	37.7%	4.5
California 2	21.2%	19.1%	24.1%	20.5%	15.8%	12.0%	18.7%	15.8
Colorado 8	3.8%	10.2%	19.9%	30.9%	0.7%	0.0%	14.7%	6.8
Connecticut 2	20.0%	26.7%	15,0%	15.3%	34.3%	30.4%	24.0%	4.7
Delaware 0	0.0%	0.0%	5.0%	NA	NA	NA	1.7%	3.8
Florida 1	15.0%	14.9%	14.7%	32.7%	8.4%	9.3%	16.8%	11.2
Georgia 2	29.0%	29.3%	43.0%	27.9%	20.6%	4.4%	25.0%	8.2
Idaho 2	26.3%	56.5%	51.3%	45.7%	60.0%	64.3%	51.6%	5.7
Illinois 2	22.4%	21.9%	23.6%	38.5%	40.3%	41.0%	28.1%	9.5
Indiana 3	35.0%	17.1%	20.0%	22.3%) 57.5%	53/5%	0.0%	24.7%	7.7
lowa 2	29.8%	34.5%	51.8%	757.5%	43.8%	36.3%	42.3%	4.0
Kansas 2	21.0%	26.2%	27.7%	23(3%	9.3%	3.0%	21.1%	5.3
Kentucky 6	55.3%	45.0%	62.7%	72.0%	44.0%	100.0%	61.1%	2.7
Louisiana 2	23.8%	19.3%	13.2%	46.7%	32.7%	26.0%	24.2%	5.7
Maine N	NA	16.0%	NA	NA	NA 6	NA	16.0%	1.0
Maryland 2	28.0%	22.4%	37.9%	44.1%	33.8%	41.7%	35.0%	11.8
Massachusetts 1	L4.9%	13.8%	14.9%	30.2%	16.6%	24.4%	18.5%	11.2
Michigan 1	L1.2%	29.4%	11.5%	13.4%	39.8%	0.0%	19.9%	6.5
Minnesota 2	23.3%	20.5%	19.4%	33.4%	25.2%	21.0%	23.8%	10.2
Mississippi 2	2.0%	0.0%	46.5%	89.0%	64.0%	100.0%	49.7%	1.7
Missouri 3	30.0%	11.3%	19.9%	37.3%	37.7%	56.3%	28.0%	5.5 4.8
Montana 5	56.0%	69.7%	74.0%	71.3%	69.0%	35.5%	651%	4.8

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	6-Year Average	Average No. of Schools
Nebraska	NA %	SNA	68.0%	54.0%	53.0%	52.0%	56.8%	1.5
Nevada	29.7%	f.%	1.0%	1.0%	2.0%	2.0%	12.0%	5.8
New Hampshire	26.0%	26.0%	8.5%	20.0%	29.0%	19.0%	21.9%	2.0
New Jersey	3.0%	32.7%	19.8%	42.5%	54.5%	34.7%	31.9%	2.7
New Mexico	41.0%	0.0%	NA	NA	NA	NA	20.5%	1.0
lew York	25.8%	23.9%	24,9%	30.0%	23.7%	27.8%	26.1%	23.3
North Carolina	55.8%	38.3%	18.2%	26.9%	27.5%	32.6%	33.7%	10.8
North Dakota	40.0%	19.0%	22.7%	35.3%	49.0%	35.5%	32.5%	2.3
Ohio	23.1%	26.7%	27.1%	22.7%	34.9%	26.4%	26.2%	13.2
Oklahoma	NA	0.0%	30.5%	NA V	0.0%	9.0%	17.5%	1.3
Pennsylvania	7.7%	31.5%	15.0%	12.5%	23. 0%	15.0%	17.4%	2.5
Rhode Island	1.0%	4.0%	4.0%	11.0%	0.0%	0.0%	3.4%	2.3
South Carolina	34.0%	24.4%	22.0%	728.4%	29.5%	28.6%	27.3%	5.8
South Dakota	42.0%	20.0%	0.0%	9.0%	8.0%	26.0%	17.5%	2.8
ennessee	18.2%	17.9%	17.7%	17.1%	25:4%	36.0%	20.4%	12.0
Гехаѕ	29.6%	18.3%	27.3%	31.5%	32.3%	22.2%	27.1%	13.8
Jtah	61.8%	64.9%	54.6%	45.3%	61.1%	53.7%	57.2%	9.7
/irginia	17.2%	25.8%	14.5%	26.0%	17.5%	17.5%	20.0%	12.0
Vashington	30.3%	13.3%	35.0%	53.3%	43.5%	29.0%	33.9%	4.3
Vest Virginia	NA	NA	7.0%	NA	NA	NAO	7.0%	1.0
Wisconsin	37.4%	47.6%	16.8%	39.2%	23.8%	41.3%	33.3%	9.0
verage	27.6%	25.4%	24.3%	30.8%	28.4%	27.0%	27.2%	7.0
1inimum	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	1.0
Maximum	65.3%	69.7%	74.0%	89.0%	69.0%	100.0%	100.0%	23.3

Table A7: Percent of Cosmetology Students Who Graduated Within 18 Months, 2011–2012 to 2016–2017

	000	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	6-Year Average	Average No. of Schools
Arizona	85.5%	85.0%	60.5%	22.0%	71.0%	57.0%	65.5%	2.5
	50.0%	56.4%	48.3%	57.2%	60.7%	64.8%	55.3%	6.2
Arkansas	77.3%	61.0%	56.5%	65.3%	68.5%	64.3%	65.3%	4.5
California	65.4%	66.4%	73.6%	70.6%	68.2%	60.5%	67.7%	15.8
Colorado	46.2%	51.7%	53.9%	51.3%	46.7%	40.3%	49.8%	6.8
Connecticut	65.8%	76.3%	16 5%	75.7%	77.0%	87.2%	76.5%	4.7
Delaware 8	87.0%	66.0%	70.0%	NA	NA	NA	74.3%	3.8
Florida	66.0%	55.3%	62.8%	59.5%	70.6%	68.3%	63.5%	11.2
Georgia	74.3%	72.9%	76.0%	63.6%	56.6%	44.0%	63.7%	8.2
Idaho	73.7%	78.0%	75.0%	C72.7%	95.5%	80.3%	78.0%	5.7
Illinois	49.4%	50.4%	48.5%	523%	59. 7%	59.5%	51.4%	9.5
Indiana	55.3%	50.8%	50.4%	16 0%	74.2%	63.0%	52.4%	7.7
lowa 6	67.0%	58.5%	73.5%	769.5% Sh	73.4%	55.5%	66.5%	4.0
Kansas	62.5%	56.8%	71.3%	66.6%	74.3%	80.0%	66.7%	5.3
Kentucky 8	88.3%	45.0%	62.7%	78.5%	6 7:5 %	100.0%	71.2%	2.7
Louisiana	72.0%	65.5%	74.0%	71.3%	65.7%	56.7%	68.5%	5.7
Maine	NA	51.0%	NA	NA	NA 6	NA	51.0%	1.0
Maryland 6	60.3%	60.2%	58.4%	63.7%	63.5%	63.9%	61.5%	11.8
Massachusetts	65.7%	73.2%	72.5%	77.1%	70.8%	%8 .0%	71.0%	11.2
Michigan	63.0%	53.5%	40.5%	42.6%	56.0%	0.0%	50.4%	6.5
Minnesota	53.2%	54.8%	55.5%	60.2%	54.0%	52.4%	55.4%	10.2
Mississippi 8	81.0%	66.0%	74.0%	89.0%	64.0%	100.0%	78.3%	1.7
Missouri	63.4%	52.9%	58.6%	59.9%	80.0%	71.7%	61.3%	5.5 4.8
Montana	70.7%	76.3%	85.5%	79.0%	75.0%	63.0%	% 3%	4.8

oraska NA vada 68		2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	6-Year Average	Average No. of Schools
rada 68		NA	68.0%	60.0%	53.0%	60.0%	60.3%	1.5
	8.0%	98:2%	80.0%	76.0%	77.0%	75.0%	75.3%	5.8
v Hampshire 91	1.0%	91.0%	60.3%	85.5%	63.5%	72.5%	71.8%	2.0
v Jersey 61	1.0%	68.7%	66.0%	65.0%	85.0%	79.0%	71.2%	2.7
v Mexico 59	9.0%	65.0%	NA	NA	NA	NA	62.0%	1.0
v York 72	2.5%	70.3%	73. 2%	72.6%	70.0%	75.3%	72.4%	23.3
th Carolina 74	4.8%	66.7%	60.3%	55.8%	50.3%	55.4%	61.3%	10.8
th Dakota 58	8.7%	53.3%	65.0%	56.7%	63.5%	60.0%	59.3%	2.3
o 58	8.3%	57.1%	51.2%	48.5%	61.2%	62.4%	55.1%	13.2
ahoma NA	IA	86.0%	57.5%	CNA 7	0.0%	64.0%	66.3%	1.3
nsylvania 74	4.3%	78.0%	72.0%	693%	82.5%	64.7%	72.6%	2.5
de Island 87	7.0%	86.0%	71.0%	02.000	73.6%	67.0%	78.1%	2.3
th Carolina 66	6.8%	63.4%	57.9%	764.6% P	73.8%	53.2%	62.7%	5.8
th Dakota 67	7.0%	79.0%	71.0%	68.0%	58.0%	58.0%	66.8%	2.8
nessee 52	2.0%	52.3%	50.9%	47.4%	59.7%	64.2%	52.9%	12.0
as 55	5.3%	47.3%	50.1%	59.5%	59.7% 62.6%	66.4%	56.2%	13.8
h 74	4.9%	84.0%	71.2%	74.6%	84.7%	79.0%	78.0%	9.7
jinia 51	1.9%	54.1%	51.7%	61.2%	65.7%	62.0%	57.6%	12.0
shington 70	0.5%	73.7%	76.0%	78.3%	67.0%	76.0%	73.5%	4.3
st Virginia NA	iA	NA	71.0%	NA	NA	NÃO	71.0%	1.0
consin 72	2.1%	68.9%	58.0%	62.1%	46.0%	68.3%	63.1%	9.0
rage 64	4.1%	61.6%	60.7%	61.9%	66.2%	65.9% 1 40.3%	63.0%	7.0
imum 46	6.2%	45.0%	40.5%	22.0%	46.0%	40.3%	22.0%	1.0
cimum 91	1.0%	91.0%	85.5%	92.0%	95.5%	100.0%	Ž 00.0%	23.3

Table A8: Percent of Cosmetology Students Who Graduated Within 24 Months, 2011–2012 to 2016–2017

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	6-Year Average	Average No. of Schools
Alabama	100.0%	85.0%	60.5%	22.0%	71.0%	57.0%	68.4%	2.5
Arizona	53.0%	88: <u>9</u> %	48.8%	58.7%	60.7%	64.8%	57.1%	6.2
Arkansas	77.3%	61.8%	56.5%	68.3%	68.5%	64.3%	66.0%	4.5
California	67.4%	68.3%	74.8%	71.7%	69.6%	60.9%	69.0%	15.8
Colorado	49.2%	53.6%	53.9%	51.6%	46.7%	45.5%	51.4%	6.8
Connecticut	73.6%	74.7%	% 5%	76.7%	77.0%	87.2%	77.9%	4.7
Delaware	87.0%	66.0%	70.0% 62.8%	NA	NA	NA	74.3%	3.8
Florida	69.5%	59.6%	62.8%	60.3%	66.9%	68.3%	63.8%	11.2
Georgia	81.0%	74.0%	77.2%	65.1%	56.7%	44.0%	65.3%	8.2
Idaho	84.7%	80.5%	75.0%	73.3%	95.5%	80.3%	80.4%	5.7
Illinois	53.2%	50.0%	48.8%	54.0%	59.7%	59.5%	52.5%	9.5
Indiana	60.3%	54.8%	50.8%	5500	74.1%	63.0%	56.5%	7.7
lowa	67.0%	60.3%	73.5%	772.5%	73.4%	55.5%	67.3%	4.0
Kansas	65.0%	59.2%	71.3%	627%	74.3%	82.3%	68.6%	5.3
Kentucky	89.5%	53.3%	62.7%	94.0%	69.5%	100.0%	75.5%	2.7
Louisiana	74.2%	75.8%	74.0%	75.0%	65.7%	56.7%	71.6%	5.7
Maine	NA	51.0%	NA	NA	NA 6	NA	51.0%	1.0
Maryland	60.6%	60.2%	58.7%	66.3%	63.5%	63.9%	62.0%	11.8
Massachusetts	69.1%	75.5%	71.4%	79.2%	72.9%	68.0%	72.6%	11.2
Michigan	75.2%	64.5%	42.8%	48.0%	56.0%	0.0%	57.3%	6.5
Minnesota	55.7%	57.6%	56.2%	61.4%	54.3%	52.4%	56.9%	10.2
Mississippi	84.0%	68.0%	83.5%	89.0%	64.0%	100.0%	81.7%	1.7
Missouri	67.0%	59.1%	58.6%	61.3%	80.0%	71.7%	63.3%	5.5
Montana	73.7%	76.3%	85.5%	84.8%	75.0%	63.0%	18. 0%	4.8
							Or OFFICE	5.5 4.8

95.0% 95.0% 95.0% 71.0% 65.0% 71.9% 74.8% 56.3% 63.5% 86.0% 78.0%	64.9% 65.0% 51.2% 57.5%	60.0% 76.0% 85.5% 65.0% NA 73.4% 54.8% 61.3% 51.6%	53.0% 81.0% 63.5% 85.0% NA 70.3% 50.3% 63.5%	60.0% 75.0% 72.5% 79.0% NA 76.1% 60.4%	60.3% 76.1% 71.8% 71.7% 62.0% 73.1% 64.6% 61.3%	1.5 5.8 2.0 2.7 1.0 23.3 10.8
95.0% 71.0% 65.0% 71.9% 74.8% 56.3% 63.5% 86.0% 78.0%	53.0% 66.3% NA 75.5% 64.9% 65.0% 51.2% 57.5%	85.5% 65.0% NA 73.4% 54.8% 61.3%	63.5% 85.0% NA 70.3% 50.3%	72.5% 79.0% NA 76.1% 60.4% 63.5%	71.8% 71.7% 62.0% 73.1% 64.6%	2.0 2.7 1.0 23.3 10.8
95.0% 71.0% 65.0% 71.9% 74.8% 56.3% 63.5% 86.0% 78.0%	66.3% NA 72.5% 64.0% 65.0% 51.2% 57.5%	65.0% NA 73.4% 54.8% 61.3%	85.0% NA 70.3% 50.3% 63.5%	79.0% NA 76.1% 60.4% 63.5%	71.7% 62.0% 73.1% 64.6%	2.7 1.0 23.3 10.8
65.0% 71.9% 74.8% 56.3% 63.5% 86.0% 78.0%	NA 64.9% 65.0% 51.2% 57.5%	NA 73.4% 54.8% 61.3%	NA 70.3% 50.3% 63.5%	NA 76.1% 60.4% 63.5%	62.0% 73.1% 64.6%	1.0 23.3 10.8
65.0% 71.9% 74.8% 56.3% 63.5% 86.0% 78.0%	64.9% 65.0% 51.2% 57.5%	73.4% 54.8% 61.3%	70.3% 50.3% 63.5%	76.1% 60.4% 63.5%	73.1% 64.6%	23.3
74.8% 56.3% 63.5% 86.0% 78.0%	64.0% 65.0% 51.2%	54.8% 61.3% 51.6%	50.3% 63.5%	60.4%	64.6%	10.8
56.3% 63.5% 86.0% 78.0%	51.2% 57.5%	61.3% 51.6%	63.5%	63.5%		
63.5% 86.0% 78.0%	51.2% 57.5%	51.6%			61.3%	2.7
86.0% 78.0%	51.2% 57.5%		61.2%			2.3
78.0%		DNIA		62.4%	58.2%	13.2
	(.)		0.0%	64.0%	66.3%	1.3
86.0%	72.0%	69.3%	8 2.5%	64.7%	72.6%	2.5
00.070	71.0%	92.0%	73.6%	67.0%	78.1%	2.3
65.4%	3	765.3%	74.8%	54.4%	63.7%	5.8
80.0%	71.0%	910% 9	63.0%	74.0%	71.0%	2.8
56.2%	54.3%	47.9%	59.7%	66.0%	56.1%	12.0
52.3%	51.1%	61.8%	64.3%	67.7%	58.6%	13.8
85.9%	71.2%	80.0%	85.4%	79.7%	80.9%	9.7
59.6%	52.0%	63.9%	71.9%	62.0%	60.7%	12.0
75.3%	76.0%	79.7%	67.5%	76.0%	74.8%	4.3
NA	71.0%	NA	NA	NAO	71.0%	1.0
71.8%	58.7%	64.3%	46.0%	68.3%	64.4%	9.0
65.2%	61.3%	64.1%	67.0%	66.6%	65.0%	7.0
50.0%	42.8%	22.0%	46.0%	44.0%	22.0%	1.0
95.0%	85.5%	94.0%	95.5%	100.0%	100.0%	23.3
_	56.2% 52.3% 85.9% 59.6% 75.3% NA 71.8% 65.2% 50.0% 95.0% endix B for deta	56.2% 54.3% 52.3% 51.1% 85.9% 71.2% 59.6% 52.0% 75.3% 76.0% NA 71.0% 71.8% 58.7% 65.2% 61.3% 50.0% 42.8% 95.0% 85.5%	56.2% 54.3% 47.3% 52.3% 51.1% 61.8% 85.9% 71.2% 80.0% 59.6% 52.0% 63.9% 75.3% 76.0% 79.7% NA 71.0% NA 71.8% 58.7% 64.3% 65.2% 61.3% 64.1% 50.0% 42.8% 22.0% 95.0% 85.5% 94.0%	56.2% 54.3% 47.9% 59.7% 52.3% 51.1% 61.8% 64.3% 85.9% 71.2% 80.0% 85.4% 59.6% 52.0% 63.9% 71.9% 75.3% 76.0% 79.7% 67.5% NA 71.0% NA NA 71.8% 58.7% 64.3% 46.0% 65.2% 61.3% 64.1% 67.0% 50.0% 42.8% 22.0% 46.0% 95.0% 85.5% 94.0% 95.5%	56.2% 54.3% 47.9% 59.7% 66.0% 52.3% 51.1% 61.8% 64.3% 67.7% 85.9% 71.2% 80.0% 85.4% 79.7% 59.6% 52.0% 63.9% 71.9% 62.0% 75.3% 76.0% 79.7% 67.5% 76.0% NA NA NA NA 71.8% 58.7% 64.3% 46.0% 68.3% 65.2% 61.3% 64.1% 67.0% 66.6% 50.0% 42.8% 22.0% 46.0% 44.0% 95.0% 85.5% 94.0% 95.5% 100.0%	56.2% 54.3% 47.9% 59.7% 66.0% 56.1% 52.3% 51.1% 61.8% 64.3% 67.7% 58.6% 85.9% 71.2% 80.0% 85.4% 79.7% 80.9% 59.6% 52.0% 63.9% 71.9% 62.0% 60.7% 75.3% 76.0% 79.7% 67.5% 76.0% 74.8% NA 71.0% NA NA NA 71.0% 71.8% 58.7% 64.3% 46.0% 68.3% 64.4% 65.2% 61.3% 64.1% 67.0% 66.6% 65.0% 50.0% 42.8% 22.0% 46.0% 44.0% 22.0% 95.0% 85.5% 94.0% 95.5% 100.0% 400.0%

Appendix B: Methods This report was guided by the and the training cosmetologists complete. For each part of the primary question, we analyze nomics of the cosmetology occupation included: What are the wages (including tips) of the wages have many hours per week do cosmetologists. This report was guided by the analyze and the training cosmetologists complete. For each part of the primary question, we analyze nomics of the cosmetology occupation included: What are the wages (including tips) of the wages per year do cosmetologists. This report was guided by the analyze and the training cosmetologists complete. For each part of the primary question, we analyze nomics of the cosmetology occupation included: What are the wages (including tips) of the training cosmetology occupation included: How many hours per week do cosmetologists.

This report was guided by the broad question: What are the economics of the cosmetology occupation

For each part of the primary question, we analyzed a series of sub-questions. Those relevant to the eco-

- What are the wages (including tips) of cosmetologists?
- How many hours per week do cosmetologists typically work?

How many weeks per year do cosmetologists typically work?

- 黑ow many jobs do cosmetologists typically have?
- Do cosmetologists typically work part time or full time?

Questions specific to the economics of cosmetology training included:

- In what kind of setting do most cosmetologists complete their job training?
- What is the average program length, in credit hours, of cosmetology programs?
- How long does it take to complete a cosmetology program?
- What is the cost of attending a cosmetology school?
- What percentage of cosmetology students receive Pell Grants?
- How much financial aid do cosmetology students receive in the form of Pell Grant funds?
- What percentage of cometology students receive federal student loans?
- How much financial aid to cosmetology students receive in the form of federal student loans?
- What percentage of students complete their education within normal time?
- What percentage of students take 150% 6200% of normal time to complete their education?
- What is the relationship between stogram length and state licensing requirements?

Data Sources

To answer these questions, we used several sources of readily available public data. We drew cosmetology program, student financial aid and student program completion data from the Integrated Postsecondary Education Data System. IPEDS is an annual survey administered by the National Center for Education Statistics to collect data from every postsecondary academic, technical and vocational institution. This is in accordance with the Higher Education Act of 1965, which, among other things, requires any institution that participates in federal student aid programs to report data on topics such as graduation rates and student financial aid. 105 However, institutions that do not participate in federal student aid programs, but that want to be included on the Department of Education's College Navigator website, can voluntarily report data for IPEDS.¹⁰⁶

The 2016 Adult Training and Education Survey provided cosmetologist demographic and

employment data for this study. Fielded by the NCES in 2016, ATES collected responses from almost 50,000 individuals. 107 This survey uniquely focused on gathering data about nondegree credentials and work experiences and was sufficiently detailed to allowidentification of cosmetologists among respondents. 108

In addition to the IPEDS and ATES data, we used wage data for various occupations from the Bureau of Labor Statistics. We also used data on state cosmetology licensure requirements from the second edition of the Institute for Justice's report *License to Work*.¹⁰⁹

All ATES data were collected in 2016 and represent a point-in-time portrait of respondents Although IPEDS contains some data components dating back to the 1980s, the data of most interest and utility for this study were more recent. Specifically, we used IPEDS data for school years 2011-2012 through 2016-2017.

Table B1: Samples by Data Source and Use

Naterials C	\wedge	dy's analyses, we used data sam ur two main data sources. Details ble B1.	nples specific to cosmetologists and cosmetology on specific samples, their limitations and uses are					
Table B1: Samples by Data Source and Use								
	Source	Sample Size	Sample Detail					
	ATES	\$n=226	These cosmetologist data answer questions about cosmetology wages, average hours worked per week, weeks worked per year, number of jobs worked, age and level of education. The dataset covers individuals who reported both having a cosmetology credential and using that credential in their current job.					
	IPEDS Program Sample	2011-2012 n=1,159 2012-2013: n=1,205 2013-2014: n=1,201 2014-2015: n=1,201 2015-2016: n=1,057 2016-2017: n=1,025	These cosmetology school data answer questions about program credit hours, months to complete education and program costs. These data are reported at the program level for a school's largest program. For this reason, the dataset used in this study covers only those schools where the largest (or the only program) offered was a cosmetology program under Classification of Instructional Program code 12.0401. Schools where cosmetology was a smaller program, well as schools that did not report any data by program, are excluded.					
	IPEDS School Sample	2011-2012: n=312 2012-2013: n=347 2013-2014: n=339 2014-2015: n=313 2015-2016: n=227 2016-2017: n=202	These cosmetology school data answer questions about percent of students who received Pell Grants, average Pell Grant awards, percent of students who took out student loans, average student loans taken, and graduation rates within 100%, 150% and 200% of normal time. These data are reported at the school level and represent averages across all a schools programs. For this reason, this dataset covers schools whose only program was cosmetology.					

Variables

We used various variables from both ATES and IPEDS in our analyses. These variables, their definitions and a description of any ways they may have been filtered or transformed follow.

ATES

CNFIELD1 captured the certification that respondents reported as their most important. CNFIELD1 was equal to 13 if cosmetology was reported as the field of a respondent's most important certification. This variable was not transformed, but it was applied, in conjunction with CNCURRJOB1, to all other ATES data so that only responses from individuals who reported both having a cosmetology certification and using that certification in their current job were considered.

CNFIELD2 captured the certification that important. CNFPLD2 was equal to 13 if cosmetology was reported as the field of a respondent's second most important certification. This variable was not transformed, but was applied, in conjunction with CNCURRIOB2, to all other ATES data so that only responses from individuals who reported both having a cosmetogy certification and using that certification in their surrent job were considered.

ere considered. CNCURRJOB1 captured whether respondents' most important certification was for their current job. CNCURRJOB1 was equal to 3 if CNFIELD was a respondent's most important certification

CNCURRJOB2 captured whether respondents' second most important certification was for their current job. CNCURRJOB2 was equal to 3 if CNFIELD2 was a respondent's most important certification.

EEEARN captured re-,
the 12 months preceding the
this variable ranged from 1 to 9. ve.
6 equated to \$10,000 income bands (e.g.,
to \$10,000, 2 = \$10,001 to \$20,000), 7 equal
\$60,001 to \$75,000, 8 equaled \$75,001 to
\$150,000, and 9 equaled \$150,000 or mor
EEHRS captured the number of hours p
ingh 80 hours) that respondents re

"GRMED was created
"ecorded the number of the 12 EEEARN captured respondents' earnings over the 12 months preceding the survey. Values for this variable ranged from 1 to 9. Values 1 through 6 equated to 10,000 income bands (e.g., 1 = 0to \$10,000, 2 = \$10,001 to \$20,000), 7 equaled \$150,000, and 9 equaled \$150,000 or more.

EPHRS captured the number of hours per week (1 through 80 hours) that respondents reported

EEWKS_PRANSFORMED was created from ATES' EEWKS variable, which recorded the number of weeks respondents worked in the 12 months preceding the survey. Original values of EEWKS ranged from 1 to 6 with 1 equaling 50 to 52 weeks of the year, 2 equaling 48 or 49 weeks, 3 equaling 40 to 47 weeks, 4 equaling 27 to 39 weeks, 5 equaling 14 to 26 weeks, and 6 equaling 43 weeks or fewer. To make this variable more intuitive (so that higher values equaled more weeks worked during the year), a new variable, EEWKS_TRANSFORMED, was created and the variable values were flipped. For example, in rows where EEWKS equaled 19EEWKS_ TRANSFORMED equaled 6.

EEJOB captured how many jobs respondents had in the week preceding the survey. Values for this variable ranged from 1 to 5 and represented the number of jobs reported (e.g., EEJOB = 167) respondent had one job, EEJOB = 2 if a respondent had 2 jobs).

In general, our analyses did not consider ATES survey responses marked as valid skips. The circumstances that would lead to a question in the survey being marked thusly vary but in general depend on the question being a valid one only for respondents who answered other survey questions affirmatively. For instance, a survey question asking about wages earned during the past 12 months would be valid only for respondents who reported working during the past 12 months.

IPEDS

FEEDBACK_AGG was created from IPEDS' DTA_ FDBK_COMPR_GRP to capture the institutional type for each institution in our IPEDS data. DTA FDBK COMPR GRP disaggregated institutions into over 200 classifications, far too many to be useful for analysis. FEEDBACK AGG therefore aggregated these classifications into six categories. FEED-

BACK_AGG has values of 1 = public degree-granting institution, 2 = public nondegree-granting institution, 3 = private, not-for-profit degree-granting institution, 4 = private, not-for-profit nondegree-granting institution, 5 = private, for-profit degree-granting institution and 6 = private, for-profit nondegree-granting institution. A small number of schools were excluded from FEEDBACK AGG because descriptions of those schools' groupings in the original IPEDS variable were insufficiently detailed to allow those schools to be matched to categories in FEEDBACK_AGG with any precision. The excluded schools fell into DTA FDBK COMPR GRP classifications 1, 177, 178, 179, 180, 181, 183, 186, 192, 193, 225, 226, 227, 239, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256 and 257.

IPEDS Program Sample

LGST PROG LNGTH CRDTHRS measured program credit hours. It captured the length in months of the largest program. LGST_PROG_LNGTH_CRD-THRS measured the average number of months required for program completion.

KOTIONFEES LGST PROG measured tuition and fees at the program level. BOOKSSUPPLIES_LGST_ PROG measured books and supply costs and program level. COSTS was a created variable that and BOOKSSUPPLIES_LGST_PROG.

IPEDS School Sample

PRCNTSTUD_AWRD_PELLGRNT captured the percentage of students attending a school who received Pell Grant funds.

AVRGSTUD_AWRD_PELLGRNT captured the average Pell Grant, in nominal dollars, received by students.

PRCNTSTUD_AWRD_STUDLN Captured the percentage of students attending school who received federal student loans.

eived federal State

AVRGSTUD_AWRD_STUDLING

Judent loan amount, in nominal dollars, ...

The students.

RATECMPLT_100PRCNT captured the percentage of students attending a school who completed are within normal time. student loan amount, in nominal dollars, received by students.

of students attending a school who completed their education within normal time.

Analysis

RATECMPLT_150PRCNT captured the percentage of students attending a school who completed their education within 150% of normal time.

RATECMPLT 200PRCNT captured the percentage of students attending a school who completed their education within 200% of normal time.

We used descriptive statistics to analyze the IPEDS and ATES data. We analyzed these data both discretely and together with data drawn from other sources. We answered most questions solely using our two main data sources. However, to answer the question "What is the relationship

between program length and state licensing requirements?" it was necessary to compare the median institutional program credit hours by state with some measure of educational hours required by states for licensure. The data for that comparison came from the list of licensure requirements in the second edition of the Institute for Justice's report License to Work.

Finally, the data used in this study have some limitations. Most of these limitations are intrinsic to the data samples and are noted in Table B1. However, as shown in Table B2, the descriptive statistics for schools reasonably approximate the descriptive statistics for programs. This suggests that the school sample findings are indicative of program sample characteristics.

Table B29Comparison of IPEDS Program and School Samples on Key Metrics, 6-Year Averages, 2011–2012 to 2016–2017

	No. of Programs/ Schools in Sample	Median Credit Hours	Median Credit Months	Average Cost Per School	Percent of Students Per Program/ School with Peli Grants	Average Pell Grant Award	Percent of Students Per Program/ School with Federal Stu- dent Loans	Average Federal Student Loan	Percent of Students Per Program/ School Graduated On Time	Percent of Students Per Program/ School Grad- uated Within 18 Months	Percent of Students Per Program/ School Grad- uated Within 24 Months
Program Sample	6,848	1500	12	\$16,104	61.0%	\$4,000	55.2%	\$6,677	31.1%	66.4%	68.4%
School Sample	1,740	1500	12	\$16,472	65.4%	\$4,100	63.1%	\$7,368	27.2%	63.0%	65.0%

Note: The column "Number of Programs/Schools in Sample" sums programs/schools per year.

There are two additional limitations. First, institutions in IPEDS report average student charges either at the school level or by program. Most public institutions report student charges at the school level, making it impossible to determine costs for cosmetology students specifically. We therefore could not include data from such institutions in our calculation of aggregate program costs.

And second, aggregate total student program costs reported here likely underestimate the actual total costs that cosmetology students incur. IPEDS does not collect data on rooms and poard costs. Thus, only the costs for the four categories of expenses that IPEDS does collect (i.e., tuition, fees, books and supplies) are reported here. total costs that cosmetology students incur. IPEDS does not collect data on rooms and board costs.

Naterials Contained? **Endnotes**

- Civil Rights Complaint for Declaratory and Injunctive Relief, Ziemer v. Minn. Bd. of Cosmetologist Exam'rs, Case No. 62-CV-19-7607 (Minn. Dist. Ct.
- ld. Effective March 2, 2020, the board repealed the salon manager requirement for all licensees through rulemaking. 44 Minn. Reg. 941 (Feb. 24,

The other states are Delaware, Kansas, Massachusetts, Michigan, Mississippi, Missouri, North Dakota and Rhode Island. Carpenter, D. M., Knepper, , Sweetland, K., & McDonald, J. (2017). License to work: A national study of burdens from occupational licensing (2nd ed.) Arlington, VA: Institute for spice. http://ij.org/report/license-work-2/. See also Sullivan, A. (2020, June 22). Why do licensed shampooers in Iowa undergo more training than Testice. http://ij.org/report/license-work-2/. See also Sullivan, A. (2020, June 22). Why do licensed shampooers in lowa under police officers? The Gazette. https://www.thegazette.com/subject/opinion/staff-columnist/iowa-occupational-professional-liog@con-reform-police-20200622

- 105th Leg., Gen. Sess. (Wis. 2021); SB 261, 105th Leg., Gen. Sess. (Wis. 2021).
- Twenty states and the District of Columbia permit an apprenticeship alternative to schooling. However, not every salon offers a state-approved apprenticeship program to finding an apprenticeship can be difficult. CPT Guru. (2019, Nov. 23). Should you do a cosmetology apprenticeship instead of going to beauty school? [Blog post]. https://cosmetologyracticetest.guru/blog/cosmetology-apprenticeship-or-beauty-school/. Anecdotally, it seems very few take the apprenticeship route, leaving cosmetology school as the main path to licensure. For more on apprenticeships as an alternative to schooling see Beauty Schools Directory. (n.d., a). Cosmetology apprenticeship: An alternative to traditional beauty school. https://www.beautyschoolsdirectory.com/cograms/cosmetology-school/apprenticeships; Cosmetology-License.com. (n.d.). How to decide if a cosmetology apprenticeship is right for you. https://www.cosmetology-license.com/cosmetology-apprenticeships/ 5
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- Economic Policy, Council of Economic Advisers, & Department of Labor. (2015). Occupational licensing: A framework for policymakers. Washington, DC: White House. https://obamawhitehouse.archives.gov/ste/s/default/files/dos/licensing-report_final_nonembargo.pdf

 See, e.g., Kleiner, M. M., & Vorotnikov, E. S. (2013). At what cost? State and national astimates of the economic costs of occupational licensing. Arlington, VA: Institute for Justice. https://ij.org/report/at-who-loost; Kleiner M. M., & Vorotnikov E. (2017). Analyzing occupational licensing among the states. Journal of Regulatory Economics, 52, 132–153. Kleiner, M. M., & Kyueger, A. B. (2013). Analyzing the extent and influence of occupational licensing on the labor market. Journal of Labor Economics & 1(S1, pt. 2), \$178–\$202; Kleiner M. M., & Krueger, A. B. (2010). The prevalence and effects of occupational licensing. British Journal of Industrial Relations, 48(4), 676–687.

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 ** also requires two years of experience, for a total of about 963 days—or has a total equivalent of the requirements. 16
- 17
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- H.B. 238, 60th Leg., Gen. Sess. (Utah 2013); W. Va. Code R. §§ 3-1-1 to 3-1-12 (2013) and H.B. 2777, 82d Leg., Gen. Sess. (W. Va. 2015); S.B. 395, 101st Leg., Reg. Sess. (Wis. 2013); A.B. 246, 78th Leg., Reg. Sess. (Nev. 2015) and 218 Nev. Reg. Admin Regs. R064-15A (Dec. 21, 2015); S.B. 1324, 64th Leg., Reg. Sess. (Idaho 2018); 2018 Neb. Laws L.B. 731.
- Hair Council. (n.d., a). About the Hair Council. https://www.haircouncil.org.uk/pages/about.html; Conway, L. (2019). Regulation of hairdressers (Briefing Paper No. 8592). House of Commons Library, UK Parliament. https://commonslibrary.parliament.uk/research-briefings/cbp-8592/
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- Malerials Contained 13 Hair Council, n.d., a; Conway, 2019. The Hair and Barber Council, which administers the voluntary certification, would like to see it become mandatory; however, its campaign for licensure has so far been unsuccessful. See Hair Council, n.d., a; Conway, 2019; Timmons, E. (2019, Mar. 30). Texas barbers and cosmetologists do not need to spend time and money on state licensing. The Dallas Morning News. https://www.dallas
 - Hair Council, n.d., a; Conway, 2019; Hair Council. (n.d., b). Hairdressing training and education. https://www.haircouncil.org.uk/about-us/training/

Hair Council, n.d., b.

- his is sometimes a matter of statute and other times one of board interpretation.
- Ten states specifically exempt threading from the practice of cosmetology: Ariz. Rev. Stat. § 32-506(11); Cal. Bus. & Prof. § 7316(d)(3); Ind. Code § 23-82-9.5(c)(1); Me. Stat. tit. 32, § 14203(1-A)(B); Minn. Stat § 155A.27(9)(b); Miss. Code § 73-7-2(b); Nev. Rev. Stat § 644A.030(2); N.D. Cent. Code § 45-11-01(4)(b); Tex. Occ. Code § 1602.0025; Wis. Stat. § 454.04(1m). Colorado does not specifically include threading in its definition of cosmetology, ee Colo Rev. Stat. § 12-8-103(9), and in an earlier position statement affirmed that threading "is not the Practice of Cosmetology." Office of Banks, and Cosmetology Licensure, Division of Registrations, Director's Position Statement #3: Threading Service is not the Practice of Cosmetology (Apr) 12, 2010), available at rules/Threading Post on Statement 3.pdf. While Louisiana specifically includes threading within the definition of esthetics, La. Rev. Stat. § 37-563(6), the State Board of Cosmetology issues a separate Threading Permit that requires payment of \$50 and passing a 15-question examination. Louisiana Board of Cosmetology, Threading Application, http://www.lsbc.louisiana.gov/pdfs/threading.pd
- Both must complete a short ourse on infection control and applicable law. S.B. 1401, 54th Leg., 1st Reg. Sess. (Ariz. 2019). 27
- S.B. 1320, 52d Leg., 1st Reg. Sess Cyriz. 2015). See also Winer, M. (2015, June 30). Arizona makeup artists no longer need cosmetology license. 28 Azcentral.com. https:
- 29 2021 Ark Acts 957
- topics 30 SF 2898, 91st Leg., Reg. Sess. (Minn. 2020)
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- 32 2017 Tenn. Pub. Acts 227. Tennessee previously had a specialty license for sh
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 See also Institute for Justice (O.d.a) *Braider freedom act* [Model legislation]. https://ij.org/activism/legislation/ling-law/ and Avelar, P., & Sibilla, N. 2014). Untargung regulations: Natural hair braiders fight against irrational licens-lustice. https://ij.org/report/untand/bro.regulations. At press time, Wisconsin legislators were considering bills to 37 See Institute for Justice, n.d., b. See also Institute for Ju ing. Arlington, VA: Institute for Justice, http:// ing. Arlington, VA: Institute for Justice. https://ji.org/report/untailings/refeducation/security. press time, master braiders. AB 121, 105th Leg., Gen. Sess. (Wis. 2021); SB 261,103th Leg., Gen. Sess. (Wis. 2021).
- H 1941, 2003 Reg. Sess. (Va. 2003). Virginia's braiding license required 170 hours of education. On a showing of competence, this could be reduced to 40 hours. 18 Va. Admin. Code § 41-30-190.
- The state repealed its hair braiding license on the recommendation of the Commission on Government Reform and Restructuring. Governor McDonnell's Commission on Government Reform and Restructuring, Report to the Governor 16 (2012) S.J. Res. 66, 2012 Reg. Sess. (Va. 2012); H 1291, 2012 Reg. Sess. (Va. 2012).
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 Minnesota Board of Cosmetology. (n.d.). Makeup services in Minnesota [Infographic]. https://web.archive.org/web/2020051013702/https://hoards/assets/Makeup%20Services%20Infographic_tcm21-363163.pdf Institute for Justice. https://
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- Affairs, 92nd Leg., Reg. Sess. 8 (Wis. 1998) (statement of Taalib-Din Abdul Uqdah); Avelar and Sibilla, 2014.

 One exception is a study that estimated the impact of for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that for-profit college students using administrative data. Journal of Human That study found that f further explanation. And many analyses use a sample of schools from an accrediting organization, the National Accrediting Commission of Career Arts and Sciences, that includes non-cosmetology programs, such as barbering, esthetics, manicuring, massage therapy and cosmetology instruction—all of which have vastly different state-mandated curriculum hours.

- McPhee, C., Jackson, M., Bielick, S., Masterton, M., Battle, D., McQuiggan, M., Payri, M., Cox, C., & Medway, R. (2018). National Household Education Surveys Program of 2016: Data file user's manual (NCES 2018-100). Washington, DC: National Center for Education Statistics, Institute of Education Sciences, U.S. Department of Education
- Institute of Education Sciences, National Center for Education Statistics. (n.d., a). About IPEDS. Washington, DC. https://nces.ed.gov/ipeds/about-ip-
- To be eligible for Title IV funds, a school must (1) offer at least one program "leading to a degree or preparing a student for gainful employment in a recognized occupation," (2) be "licensed or otherwise legally authorized to operate in the state in which it is physically located," (3) be "accredited or preaccredited by an agency recognized for that purpose by the Department of Education," and (4) "certified by ED as eligible to participate in Title IV programs." Hegji, A. (2019). Institutional eligibility for participation in Title IV student financial aid programs (CRS Report No. R43159). /product/pdf/R/R43159, summary and p. 3. Congressional Research Service. https://crsreports.co

The number of data points varies by year for several reasons; for example, in a given year, some schools may close and stop reporting information to the federal government. Others may opt out of Title IV funding, even though they remain open, and therefore stop reporting. And still others may become newly eligible for Title IV funding.

- Amiting the data to schools where cosmetology is the largest program omits the experiences of students at schools where cosmetology is a smaller program.
- We compared programs and schools across all metrics and found them to be similar. For example, median credit hours and median credit months were identical. Slightly more students per school received Pell Grants and borrowed student loans than per program, and those Pell Grants and loans were strangly larger by school than by program. Graduation rates differed by no more than four percentage points. See Appendix B. 51
- Not covered at all are non-Title IV schools. And not covered for the purposes of questions pertaining to graduation rates or financial aid are Title IV schools that offer programs in addition to cosmetology. Those data are reported at the school level, making it impossible to know the graduate rates or financial aid addition to cosmetology students specifically where a school has programs other than cosmetology.
- In the program-level dataset over 90% of schools were private, for-profit schools during the study period. Specifically, almost 98% were private, for-profit nondegree-granting institutions, while less than half a percent were private, for-profit degree-granting institutions. The remaining schools fell into the following by categories: (1) public degree-granting institutions, (2) public nondegree-granting institutions, (3) private, not-for-profit degree-granting institutions. This is similar to the results of another study, which found that a majority of cosmetology students are educated in a private, for-profit Title IV setting. Cellini, S. R., & Goldin, C. (2014). Does federal student aid raise tuition? New orders on for-profit colleges. American Economic Journal, 6(4), 174–206.
- This is referred to as "normal time" in IPEDS formal time is defined as the length of time a full-time student would take to graduate. See Appendix B for more details.
- 55 Carpenter et al., 2017.
- Carpenter et al., 2017.

 Federal Student Aid. (n.d.). Federal Pell Grants are usually awarded only to undergraduate students. https://studentaid.gov/understand-aid/types/crants/nell/ 56
- 57 Federal Student Aid, n.d.
- A report commissioned by a beauty industry trade group reports higher graduation rates for NACCAS-accredited schools, ranging from 55% to 86% by state for the 2012–2013 school year. Simpson et al., 2016. However, as noted above, the NACCAS sample includes non-cosmetology programs. More important, the report counts as graduates students scheduled to graduate in 2013 who actually graduated as late as November 30, 2014, thus including students who graduated as many as 16 months late. Given the average program length of 12 months, a student graduating 18 months late could have taken up to 30 months to complete cosmetology school. 58
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- Florida (1,200 hours), New Jersey (1,200 hours), New York (1,000 hours) and Pennsylvania (1,250 hours) all require less time in cosmetology school for licensure. So does Massachusetts (1,000 hours), though it also requires two years of experience. Carpenter et al., 2017.
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- 80 Email from Pamella Lawla to Iowa Attorney General (Online Consumer Complaint Form) (June 30, 2016, 5:08 CST) (on file with authors).
- IPEDS does not contain data on Alaska cosmetology schools for any of the school years in our study period. 81
- Û. Since 2016, which falls during the study period, Ohio has had both a cosmetology license and an advanced cosmetology license (both reported in IPEDS under the same code). The standard cosmetology license requires 1,500 hours of education (Ohio Rev. Code § 4713.28), while the advanced license requires an additional 300 hours of education for a total of 1,800 hours (Ohio Rev. Code § 4713.30). 82
- As explained above, aspiring cosmetologists in Oregon typically complete the requirements for licensure in hair design, nail technology and esthetics, part or all of which typically fall under cosmetology lice(syre in other states. All of the Oregon cosmetology programs in the IPEDS data fulfill the requirements for licensure in all three of hose fields. During the 2016–2017 school year, all but one of the Oregon schools required 2,300 hours of training, consistent with the state-required hours for itsensure in the three fields. The remaining school required only 1,150 hours for its competency-based program, which the Higher Edication Coordinating Commission has approved as equivalent to the other schools longer fixed-hour programs. Or. Admin. R. 715-045-0220 (2019) Because the schools program is equivalent to the other schools longer programs, it is counted in the column for programs where credit hours equal required hours for licensure.

 Wisconsin schools appear to be in the process of edipating to lower licensure requirements. The percentage of schools requiring 1,550 hours is likely to have increased in the school years after the study period.
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- 91 Cellini and Goldin, 2014.
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- 101 SF 691, 92d Leq., Req. Sess. (Minn. 2021). In 2020, the Tennessee General Assembly considered but ultimately failed to pass a bill that would have allowed people to work in a variety of occupations, including cosmetology, without a license provided customers acknowledged service providers were unlicensed and waived claims against them. HB 1945, 111th Leg., Reg. Sess. (Tenn. 2020).

- Application (Figure 1) and the State of

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About IJ

The Institute for Justice is a nonprofit, public interest law firm that litigates to secure economic liberty, educational choice, private property rights, freedom of speech and other vital individual liberties and to restore constitutional limits on the power of government. Founded in 1991, IJ is the nation's only libertarian public interest law firm, pursuing cutting-edge litigation in the courts of law and in the court of public opinion on behalf of individuals whose most basic rights are denied by the government. The Institute's strategic research program produces social science and policy research to inform public policy debates on issues central to IJ's mission.

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Raising Barriers, Not Quality

Occupational Licensing Fails to Improve Services



By Kyle Sweetland and Dick M. Carpenter II, Ph.D.

September 2022

Section Sectio		

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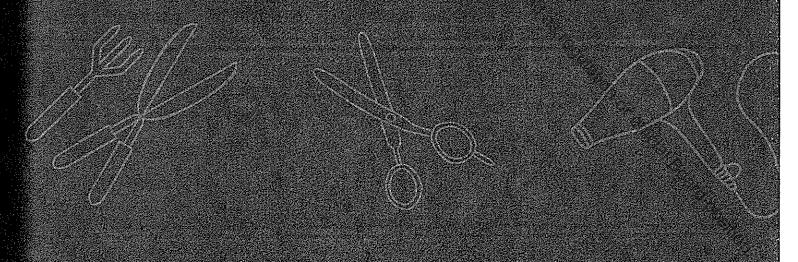
Executive Summary

About a quarter of the American workforce must get a permission slip from the government-known as an occupational license—to legally work in their chosen occupations. Getting a license can be costly and time-consuming, requiring fees, exams and many hours—sometimes amounting to several years—of education and experience. Steep licensing requirements serve as a barrier to occupational entry, imposing costs on workers, consumers and the wider economy. But proponents claim they improve service quality by screening out workers likely to provide inferior service.

This study tests proponents' claims by comparing consumer Yelp ratings for

service providers in neighboring states with different regulatory regimes. For four types of service providers—interior designers, locksmiths, manicurists and tree trimmers—we compare quality in licensed states with that in unlicensed states. For two other types of service providers—barbers and cosmetologists, which are both universally licensed—we compare quality in states with more and less burdensome licenses. In all, across the six occupations, we look at nine sets of state pairings.

We limit our analyses to providers located within a certain narrow distance from either side of state borders, which helps ensure that the primary difference between providers is the regulatory

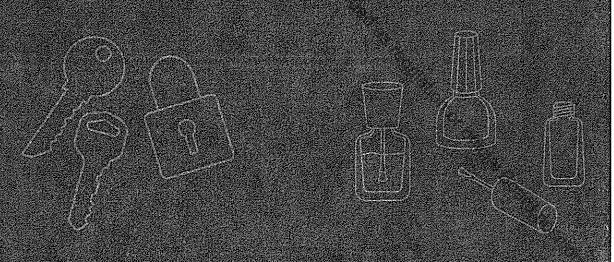


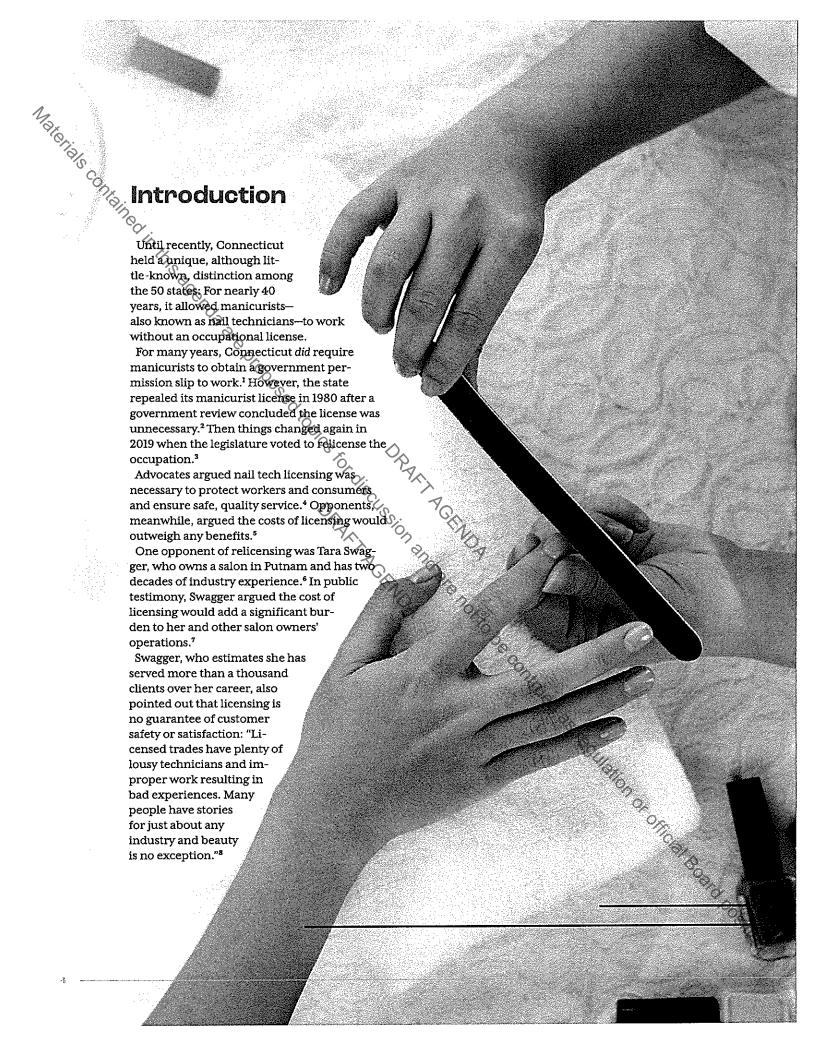
regime under which they operate. This creates an apples-to-apples comparison.

Our results run counter to the theory that licensing improves service quality. Licensing, and progressively stricter forms of it, is not associated with greater service quality across any of our nine comparisons. In fact, in eight of the nine comparisons, we find no statistically significant difference in quality at all. In the ninth—our comparison of tree trimmers in licensed Maryland and unlicensed Virginia—quality is higher in unlicensed Virginia and statistically significantly so.

These results add to mounting research suggesting the benefits of licensing are overstated and licensing may even be counterproductive. In light of this research and an even larger body of evidence showing licensing's negative effects,

policymakers should be highly skeptical of occupational licensing. To ensure licenses are not needlessly shutting workers out of occupations, policymakers should carefully consider whether proposed and existing licenses are necessary to protect the public and reject or repeal those that are not. They should also ensure requirements for any licenses deemed essential are only as burdensome as necessary to protect the public. To do otherwise is only to raise barriers, not quality.





She said that in her experience, bad experiences at nail salons are an issue "not... of untrained or unlicensed technicians but [of] simple mistakes or unforeseen reactions or allergies that are part of the risk in this business."

Swagger also noted that the state already had mechanisms in place to protect customers. "The health department is already in charge of regulating these businesses for the purpose of public health." She pointed out that the state's salon inspection format already checked for proper sanitation.

The debate over nail tech licensing in Connecticut is, in many ways, representative of the ongoing national debate over occupational licensing, which now affects about 1 in 4 American workers compared to 1 in 20 in the 1950s.

On one side of the debate are those who argue licensing protects the public and keeps service quality high. It does this, the argument goes, by shutting out service providers who have not met certain minimum standards and who are therefore likely to provide low-quality service. On the other side are those who argue licensing comes at too high a cost—to workers, to consumers, and to society and the economy at large. Critics say that licensing burdens often appear arbitrary and that other, less onerous, regulations—and often just ordinary market competition—can protect the public and keep quality high without licensing's costs.

But which side is right? Does licensing, in fact, promote safe, quality service?

We are not, of course, the first to ask this question, but our research is unique in that we examine occupations that others have not. Specifically, we explore differences in service quality—as measured by average consumer Yelp ratings of businesses—for six occupations. For four of the occupations-interior designer, locksmith, manicurist and tree trimmer—we compare quality in an unlicensed state with that in a bordering licensed one. For example, we compare manicurists in Connecticut before they were licensed with neighboring states that have long required licenses. For the other two occupations-barher and cosmetologist—we compare quality in a licensed state with that in a bordering one with stricter licensing requirements. If licensing produces better, safer service in these occupations, we would expect to see higher Yelp ratings in licensed states or in states with more stringent licensing requirements.

Our results cast doubt on the notion that licensing increases quality. Licensing is not associated with greater service quality in any of the occupations or states we studied. In all but one of our comparisons, state licensing—and progressively stricter forms of it—fails to produce statistically significant differences in quality. And in the one comparison where we do see a significant difference, the state without licensing has higher consumer ratings than the neighboring state with licensing. These results suggest policymakers and the public should be skeptical of the argument that licensing is necessary to ensure service quality.

Prior Research Findings:

Prior Researci.

A Mixed Picture

""dies examining the relationshi
"service quality date be Studies examining the relationship between licensing and service quality date back to the 1970s and cover recupations including physicians, 16 nurse practitioners,17 pilots,18 florists,19 tour guides,20 massage therapists21 and many others. The results have been mixed, but most studies have found licensing to share either no relationship or a mixed relationship with service quality. Appendix C lists relevant studies since the 1970s and shows what relationship if any, they found between licensing and quality.

Of those studies, the most relevant to the

occupations we analyzed are four examining general services (florists and tour guides), home improvement services, and personal care-services (barbers, cosmetologists, manicurists and

Three of the four studies suggest licensing has no effect on service quality. The first is another Institute for Justice study. It used a field experiment to examine whether Louisiana's florist license resulted in better floral arrangements.22 For the experiment, IJ procured arrangements from licensed Louisiana florists and unlicensed Texas florists. We then asked judges-randomly selected florists from both states who possessed no knowledge of the study's purpose-to score them. The results showed no difference in quality between the states.

The second study, also from IJ, used a measure of quality similar to the one we use hereconsumer reviews.23 Exploiting a change in a licensing law, the research compared Tripadvisor reviews of tour guides in the District of Columbia before and after the city repealed its mandatory licensing exam. The results showed no significant difference in quality after the exam requirement ended.

The third study used consumer hiring decisions to examine licensing and perceived service Squality in home improvement occupations (e.g., painters and interior designers).24 Using data indication of what we might expect to find in our to find home improvement service from the study measured quality based on whether from an online platform that allows consumers a consumer hired a tradesperson for a job. The platform does not require service providers to provide proof of licensure, but consumers can use the platform to verify licensure. Exploiting this verification tool, the study compared (1) the number of consumers who hired a provider after verifying their license to (2) the number of consumers who hired a provider without verifying their license. If licensure really mattered to con-





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sumers, it would be reasonable to expect more consumers to hire service providers after verifying their license. Yet this was not the case-licensure appeared to play no significant role in consumers' hiring decisions. The study did, however, find that positive reviews had a significant influence searchers conducted an independant to those we studied, licensing on consumers' decisions. The reof home improvement services, which confirmed both findings. When the researchers asked consumers to list up to three reasons why they selected a particular service provider, 13% mentioned reviews, while less than 1% mentioned licensing.

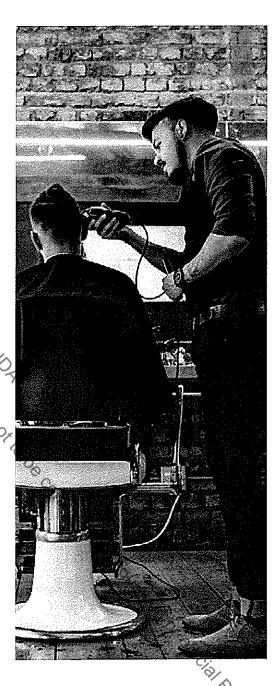
Unlike the first three studies, the fourth yielded mixed results.25 The study used the same measure of quality as our analyses here-consumer Yelp ratings-and examined whether more stringent licensing requirements (fees, minimum education and experience, minimum age, minimum grade, exams, and the sum of all these) produced greater service quality among barbers, cosmetologists, manicurists and massage therapists. The effects of the licensing requirements were considered separately and then together. Some requirementsspecifically fees, minimum education and experience, and minimum age-appeared associated with greater quality when

studied in isolation. Conversely, minimum grade and mandatory exams—the requirements with the greatest influence-were associated with lower quality. With all the requirements considered together, stricter licensing was related to lower Yelp ratings.26 (The study did not present results for each occupation separately.)

and service quality more often appear unrelated, whether quality is measured by practitioners, consumer reviews or consumer hiring decisions. To the extent there is a relationship, licensing appears to produce lower service quality except where require ments like minimum education and experience are the primary drivers of licenses' stringency.

These earlier studies suggest that, in our analyses of states with and without licensing we might across states. Such results would contradict licensing proponents' claims.

On the other hand, in our analyses of states with more stringent and less stringent licensing requirements-especially minimum education and experience requirements—the past studies suggest we might see greater quality in states with stricter requirements. Those results would align with licensing proponents' assertions.



Methods

To study licensing's impact on quality, we used regressions to compare average consumer Yelp ratings for individual businesses in bordering states with different licensing schemes. More specifically, for each set of comparison states, we looked at Yelp ratings for businesses located within a certain narrow distance, or "bandwidth," from either side of the border.

Because such businesses are geographically close, they should be similar, with the primary difference being that they operate under different regulatory regimes. However, to further ensure the similarity of the communities in which the businesses operate, we controlled for total population, percentage of the population with a bachelor's degree or higher, and median household income, three variables similar studies have found to be important controls. This allowed us to attribute differences in Yelp ratings to the regulatory regime as strongly as possible.

We used businesses' Yelp ratings in our regressions because they represent a widely known and

used measure of service quality. Because Yelp's platform relies on consumer input, it harnesses the power of crowdsourcing. In addition, the five-point rating scale is an easy-to-understand measure of quality, and its quantitative nature makes it ideal for analyses like ours. Finally, past studies have shown Yelp ratings to be a valid measure of quality.

We chose occupations and states with widely divergent regulatory regimes to have the best chance of uncovering the relationship—if any—between licensing and quality. We compared ratings across nine sets of state pairings and six occupations. The specific occupations and states we studied, as well as the licensing requirements for each state, are presented in Table 1. The ratings spanned October 2004 through October 2020 for locksmiths and October 2004 through June/July 2019 for the other five occupations. (For more details on our methodology, including the number of businesses in each comparison, see Appendix A.)



Table 1: Licensing Requirements for States Observed in Comparisons

Occupation/State	Fees	Estimated Days Lost to Education and Experience	Exams	Min Grade	Min Age
Barber	· · · · · · · · · · · · · · · · · · ·	and Experience			
NJ (less burdensome)	\$80	210	2	12	17
PA (more burdensome)	\$150	292	2	8	16
(6)	\$130	232		1 1100	
Cosmetologist NY (less burdensome)	\$70	233	2	0	17
	\$100	350	1	9	0
NJ (more burdensome)	\$119	280	2	12	17
Interior Designer	- Jan	200		•••	
CA (unlicensed)*	0,				
NV (licensed)	\$1,215	2,190	1	0	0
Locksmith	41,215	CV. A			
PA (unlicensed)	- 2	% - M			: :: : :
NJ (licensed)	\$217	732	1	12	18
Manicurist		Gr. O.			
CT (unlicensed)†		'V^ 0'			
MA (licensed)	\$188	723	2	0	0
NY (licensed)	\$70	58	2	0	17
Tree Trimmer			CC		
NV (unlicensed)			COUNTY		
CA (licensed)	\$529	1,460	2 0	: 0	18
VA (unlicensed)		No. 48	%		
MD (licensed)	\$30	1,095	1	© 0	18
MD (licensed) Though California does not license inter- Council for Interior Design Certification. (As of January 1, 2021, Connecticut license ment of Public Health. (n.d.). Nail technicia However, it did not do so during our study Note: Any education captured in estimated icensure. Estimated days lost does not inc	ior designers, it Cal. Bus. & Prof. is manicurists. F n. https://portal period. d days lost to edulude any minim	does offer title protection to tho Code §§ 5800–12. I.B. 7424, 2019 Gen. Assemb., Reg ct.gov/DPH/Practitioner-Licensis acation and experience is postsectum K–12 grade requirement for I	se who hold certice. Sess. (Conn. 201 ngInvestigation condary education licensure.	fication with the 9); Connecticut S s/Nailtechs/Naile n, or training, rec	California State Depart- Fechnician.

Findings: Licensing Consistently Has No Positive Effect on Service Quality

Finding

Positive Effect

The primary findings from this study are two-fold.

First, across the multiple occupations and the comparison of it) component to produce greate the produce greate to produce greate greate greate greate greate greate greate greate greate greate greate greate greate greate greate greate greate greate greate gr First, across the multiple occupations and states licensing (or stricter forms of it) consistently does not appear to produce greater service quality. In eight of the comparisons, there are no statistically significant differences in Yelp ratings. Quality in unlicensed or less burdensomely licensed states is essentially equivalent to that in licensed or more burdensomely licensed states.

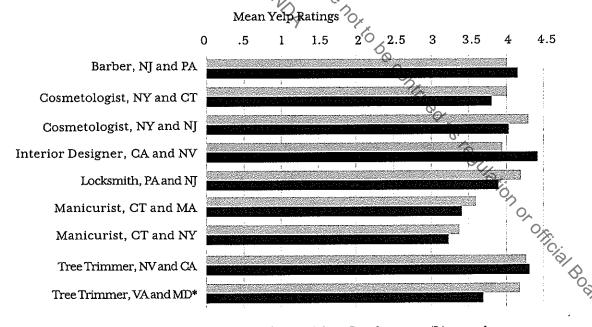
> Second, where there is a measurable difference between states as indicated by statistical significance, the state with no regulation has higher quality. Specifically, tree trimmers in unlicensed Virginia receive higher Yelp ratings than those in licensed Maryland.

If we look at the results in more detail based on the average Yelp ratings for businesses on either side of state borders, licensing regime does not appear to make a meaningful differ ence in service quality. As Figure I illustrates,

the differences are small, never exceeding a half point in the five-point Yelp scale. On average, the absolute difference in businesses' ratings between unlicensed or less burdensomely licensed states and their licensed or more burdensomely licensed counterparts comes to approximately 0.25 points.

We also observe no consistent patterns in the states with higher or lower Yelp ratings. In six of the nine comparisons, businesses in unlicensed or less burdensomely licensed states receive higher ratings, while in the other three comparisons, businesses in licensed or more burdensomely licensed states do. If licensing, or stricter forms of it, truly produces greater service quality, we would expect businesses in licensed, or more burdensomely licensed, states-the red bars n Figure 1—to consistently receive higher Yelp ratings. Yet our results show no such consistent pattern

Figure 1: Across Nine Comparisons, Licensing Never Produces Statistically Greater Quality



Less Burdensome/Unlicensed *Difference is statistically significant at p < 0.05.

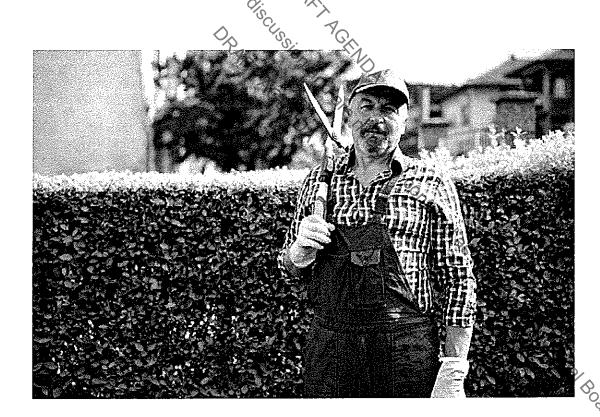
■ More Burdensome/Licensed

Even stronger evidence comes from our statistical analysis. All but one of the differences shown re l are no greater than what we might ""ough random chance. Across in which businesses "regulatory" environments, licensing is not associated with differences in quality that exceed what we would expect from chance alone. And because the nine comparisons cover six occupations and nine states, our findings are unlikely to be an artifact of any particular occupation, type of occupation or state.

> Where we do find a statistically significant difference-the comparison with an asterisk in Figure 1—the state with no license requirement has higher quality. After controlling for communi-

ty characteristics such as population, percentage of the population with a bachelor's degree or higher, and median household income, we find tree trimmer ratings in unlicensed Virginia are, on average, approximately 1.2 points higher than those in licensed Maryland. (Appendix B provides our full results.)

If licensing proponents are right and licensing leads to greater service quality, we should see higher tree trimmer ratings in Maryland-and with a clear, statistically significant difference. That we find precisely the opposite-plus no statistically significant differences in our eight other comparisons-strongly suggests licensing's purported benefits for consumers are overstated for at least the occupations we studied and perhaps for others.



Discussion: Why Licensing Fails

Discussion.

Our finding that licensing has no effect on quality is similar to results from other studic ring and service quality that looked and occupations, including reguldes and home resed above quality is similar to results from other studies of licensing and service quality that looked at different states and occupations, including the studies of florists,31 tour guides32 and home im-

One area of difference between our study and many others is that, in one of our comparisons-Virginia and Maryland tree trimmers—we find quality to be higher in the unlicensed state than in the licensed one. To our knowledge, only one other study, of barbers, cosmetologists, manicurists and massage therapists, has found similar results. As described above, that study, which also measured service quality by consumer Yelp ratings, found licensing, and stricter leensing requirements, were related to lower quality.34

All of our findings run counter to licensing proponents' argument that licensing improves service quality. There are several plausible reasons why licensing and progressively stricter forms of tially because of their higher opportunity cost."38 it might fail to generate better quality-and, in some cases, produce lower quality.

First, licensing could produce muted effects on service quality because other voluntary (i.e., non-regulatory) factors are already working to promote quality. For example, strong market competition can give businesses incentives to improve service quality as they seek to differentiate themselves and win customers.35 Consumer reviews also keep companies accountable, helping promote safe, quality service.36

A second plausible explanation is that licensing can shut out aspiring workers of all quality levels-not just ones who are likely to provide low-quality service. Licensing proponents argue licensing keeps quality high by weeding out people who cannot meet minimum standards. But not everyone shut out by licensing barriers is shut out for lack of ability. The high costs in time

and money of fulfilling licensing requirements may deter some aspirants from even trying to become licensed-and this includes high-ability aspirants as well as low. High-ability aspirants are likely to have an abundance of other opportunities open to them such that the opportunity cost of pursuing a license is high and deterrent.

An example of this can be found in the accounting industry, where research has found a 15% reduction in first-time candidates for certified public accountant exams when licensure requires an additional year of education but no difference in CPA quality as measured by time to promotion and duration of employment. 37 The researcher found the additional year of education deterred both low-ability candidates and high-ability ones (as measured by exam passage rates) from pursuing the career path. The researcher also noted that the additional education "appears costly to high-ability candidates, poten-Similarly, in the teaching industry, more stringent education requirements for teachers may negatively affect students' performance. One study found students' SAT scores were lower in states that required a master's degree for teachers: On the other hand, giving teachers alternative pathways to licensure over the traditional education degree appears to bring in higher-quality teachers as measured by licensure exam scores.40

Finally, licensing and progressively restrictive forms of it might fail to produce higher quality because, in at least some cases, licensing requirements simply are not attuned to quality. Required training may not help aspirants acquire the knowledge and skills necessary to do a job or to do it well.

Illustrating this possibility, a study compared the licensing wage premiums for CPAs forced

Materials Contain to complete an additional year of education for iment testing whether Louisiana's florist license licensure and CPAs grandfathered into the new liproduced better floral arrangements, IJ invited censing scheme.41 A licensing wage premium is the the florists who blind-judged the arrangements to amount licensed workers can earn over and above participate in focus groups. After IJ revealed the what they would if they did not need a license to "floral design competition" was actually an experwork. Licensing proponents often attribute licensiment and the arrangements were from licensed ing wage premiums to higher quality. But there is Louisiana and unlicensed Texas, the judges were unsurprised to learn that the ratings did not differ another competing, or possibly complementary, explanation. In reducing the supply of workers by state or, for that matter, regulatory regime. in an occupation, licensing allows licensees to In fact, the 10 judges from Louisiana-all state-licharge higher prices, whether or not they provide censed florists-derided their state's licensing test higher quality. 42 If stricter licensing leads to higher as outdated and irrelevant.44 quality, CPAs with an additional year of education should have a higher wage premium than their grandfathered counterparts, Yet the study found the two groups of CPAs enjoyed the same wage premium, suggesting the premium comes from reduced supply rather than improved quality owing to additional education, 43 Likewise, licensing exams may not adequately assess whether an aspirant is likely to provide quality service. For example, following IJ's exper

Implications and Policy Recommendations

Our findings offer no reason to believe licensing, and progressively stricter forms of it, promotes safe, quality service. Instead, in the occupations and states we studied, licensing appears to force workers to fulfill various requirements while fencing others out needlessly, imposing costs not only on workers but also on consumers and on society and the economy at large. In light of these findings—including our finding of no difference in manicurist quality between unlicensed Connecticut and licensed Massachusetts and New York—Connecticut's decision to relicense manicurists seems particularly unwise.

And it is unlikely the occupations we studied are the only occupations to which our findings apply. The diversity of the occupations we studied—representing general services, home improvement services and personal care services—means it would be surprising if licensing failed to produce quality only in these occupations.

Moreover, licensing likely fails to produce higher quality in other states that regulate the occupations we studied. This is because the states we compared had some of the starkest differences in licensing burdens. As Figure 2 illustrates, while some of the occupations we studied are licensed by fewer than half the states, others are universally licensed. For example, interior designers are licensed by only two states and the District of Columbia, while barbers and cosmetologists are licensed by every state and the District. In recent years, states have delicensed some of these occupations, suggesting they realized their licenses were not in the public interest.

Figure 2: Licensing Likely Fails to Produce Higher Quality in Other States That License the Occupations Studied Here

State Requires License to Practice State Examined in This Study

State	Interior Designer	Barber	Cosmetologist	Manicurist	Locksmith	Tree Trimmer
Alabama			1 5 23 CH 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Alaska			**************************************	O.		
Arizona						
Arkansas						
California	0	6420 (4040)	Programme of the	0.0000000000000000000000000000000000000		
Colorado						
Connecticut			0	0		
Delaware	and the second second second second		Bergeralde State (1994) George State (1994)	5		Marie Para de 150 de 150
D.G.			19. 有多点的 500 PB			
Florida		e en en en en en en en en en en en en en				
Georgia						
Hawaii		CISARAN				
Idaho						
Illinois		16 (2 Table 3 9 3)				
Indiana						
Iowa						
Kansas			a SALARAM	The Control of		

State	Interior Designer	Barber	Cosmetologist	Manicurist	Locksmith	Tree Trimmer
Kentucky			entice to be the second			
Louisiana						
Maine						
Maryland					esta esta esta esta esta esta esta esta	0
Massachusetts			The second of the second	0		
Michigan			10.00 (a) 10.00 (a) 10.00 (b) 10.00			
Minnesota			Market State			
Mississippi			e engraphism in the			
Missouri			Complete and the second second			
Montana						
Nebraska						
Nevada	()	415 - 15 - 15 - 15 - 15 - 15 - 15 - 15 -				\square
New Hampshire						
New Jersey		$\mathcal{O}_{\mathrm{cons}}$	$\mathcal{O}_{\mathcal{A}}$			6.00
New Mexico			o propinsi kalendaria di kalendaria. Propinsi kalendaria di kalendaria			
New York		10 (10 to 10				
North Carolina						
North Dakota				11.00		
Ohio		an all the	and Market State 2		AND SECURITIONS	Section 1
Oklahoma						
Oregon						
Pennsylvania	100	Ų	e designations of the con-		$\mathcal{L}_{\mathcal{L}_{\mathcal{L}_{\mathcal{L}_{\mathcal{L}}}}}$	
Rhode Island						
South Carolina			1,542,4497,382,083,683			
South Dakota						
Tennessee						
Texas					Ale To	
Utah						
Vermont	na sere i successiva Seriga i si sessi a		l value i di distribui di distribui. Li di serie di di distribui di di di di di di di di di di di di di	erdordade escal. Maria de la company		
Virginia				71.1		
Washington West Virginia	Name of State of the				100	
Wisconsin						
Wyoming						
, wyoming						

Note: Most of the data for this figure come from Carpenter, D. M., Knepper, L., Sweetland, K., McDonald, J. (2017). License to work: A national study of burdens from occupational licensing (2nd Ed.). Arlington, VA. Institute for Justice. See, specifically, the complete updated dataset here:

. However, since the publication of that report, some states have either licensed or delicensed the relevant occupations. Specifically, while Connecticut did not license manicurists at the time of that report, or during our study period here, it has done so since January 1, 2021. H.B. 7424, 2019 Gen. Assemb., Reg. Sess. (Conn. 2019); Connecticut State Department of Public Health. (n.d.). Nail technician.

Florida has delicensed interior designers. H.B. 1193, 2020 Leg., Reg. Sess. (Fla. 2020), and Nebraska and Tennessee have delicensed lock-smiths. L.B. 169, 2021 Leg., Reg. Sess. (Neb. 2021) and S.B. 0012, 2021 Gen. Assemb., Reg. Sess. (Tenn. 2021). We also discovered that we erred in counting tree trimmers as unlicensed in Minnesota. S.F. 905, 2003 Leg., Reg. Sess. (Minn. 2003). This figure reflects these updates and corrections.

All of this suggests our findings apply to other occupations and states not included in our analyses. If this is true, the benefits of licensing may be exaggerated, particularly compared to the costs as cataloged by others. This may mean there are many licenses that serve as nothing more than needless barriers to work and consumer choice.

Moreover, although lawmakers, and others, often assume licensing is the only way to pro-

tect the public from occupational harms, there exists a whole range of alternatives between no regulation and licensing (see Figure 3), including voluntary measures and less restrictive government interventions. Depending on the harms presented by an occupation—if any—one or a combination of some of these alternatives may be adequate to protect the public without all of licensing's costs.

Figure 3: The Inverted Pyramid Offers Many Less Burdensome Alternatives to Licensing

A Hierarchy of Alternatives to Licensing

	Market competition					
Voluntary or Non-Regulatory Options	Quality service self-disclosure					
	Voluntary, third-party professional certification and maintenance					
	Voluntary bonding or insurance					
	Private causes of action					
	Deceptive trade practice acts					
Government	Inspections					
Interventions	Mandatory bonding or insurance					
and a second	Registration					
Section Control	State certification					
	Licensure / Licensure					

Many occupations may not require any government intervention. If there is no threat to public health or safety, the government should not get involved. Not only is poor, though safe, service—a bad haircut or an ugly floral arrangement, say—an illegitimate reason for government intervention, but, as our results and the results of other research show, government intervention may not even work to promote quality. In fact, the costs of government intervention are likely to outweigh any benefits where there is no threat to public health or safety.

Occupations that the government does not regulate are not "unregulated." Indeed, ordinary market competition gives businesses incentives to provide safe, quality service. Businesses that fail to provide such service will suffer loss of reputation—and customers. This has always been the case, but it is truer now than ever thanks to the ease with which modern telecommunications and consumer review platforms such as Yelp and Tripadvisor allow consumers to share information, not just with people they know but with complete strangers.

Alone, or in tandem with other voluntary alternatives, market competition may be enough to ensure safe, quality service in many occupations. For example, service providers who want to assure prospective consumers of their commitment to safety and quality can proactively share prior consumer feedback, such as by linking to their Yelp or Tripadvisor pages from their websites or other marketing materials. Such quality self-disclosures can send a powerful signal to consumers.

Service providers can also signal their commitment to safety and quality by voluntarily obtaining and maintaining third-party professional certifications, or pursuing other training, or becoming bonded or insured. Tara Swagger, the Connecticut salon owner from our introduction, for example, can boast numerous credentials that she obtained voluntarily. As she put it, her clients are "very happy to know [her] long list of credentials and commitment to education has them in safe hands."

If these fully voluntary measures are not enough to protect the public, consumers can bring lawsuits against service providers under private causes of action. And all 50 states and the District of Columbia have consumer protection laws called deceptive trade practice acts that allow both attorneys general and consumers to sue service providers engaged in certain practices deemed false, misleading or deceptive.

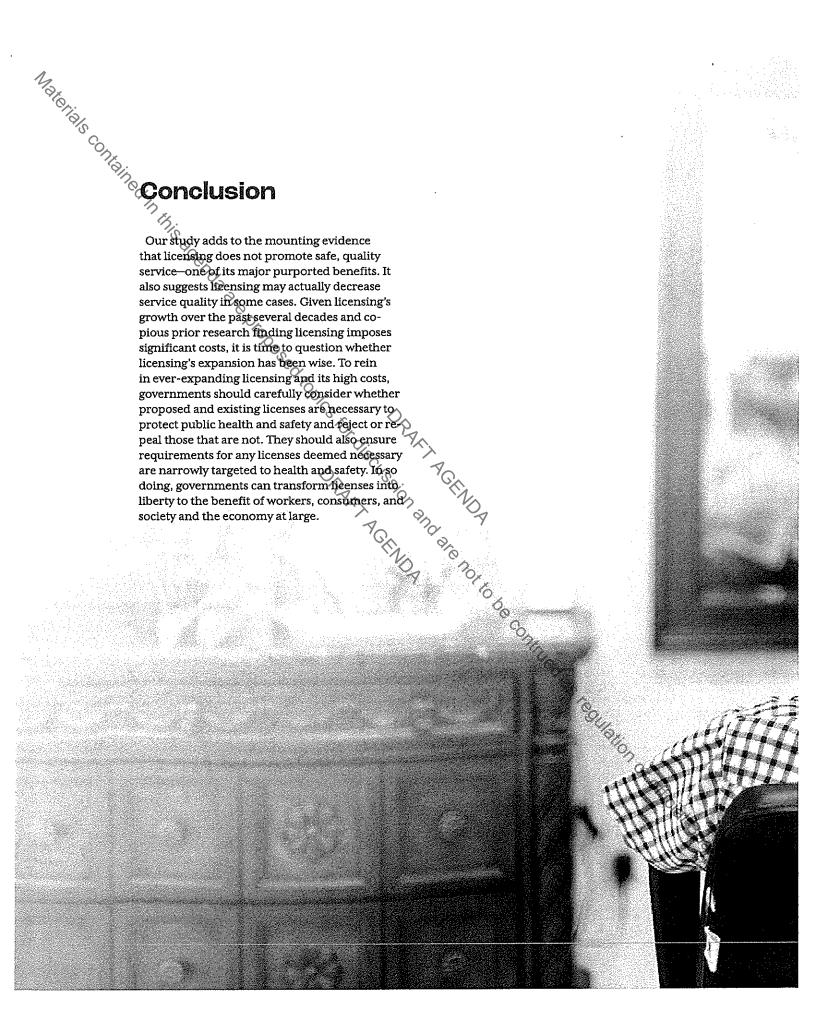
Governments should consider more restrictive alternatives if and only if there is systematic, em-

pirical evidence of a significant threat to public health and safety not adequately addressed by voluntary alternatives or less restrictive preexisting government interventions such as those described above. Where they find real evidence of such threats, governments should adopt the least restrictive intervention (or combination of interventions) that would address the problem, with licensing being their last resort.

They may well find that inspections, mandatory bonding or insurance, registration requirements, or state certification as a condition for using a particular title are adequate to protect the public. And if governments determine licensing is the only way to protect the public, they should ensure licensing requirements are no more restrictive than necessary.

Following this approach would help ensure any new licenses or other occupational regulations are both necessary and no more restrictive than necessary to protect the public. But as this and other research suggests, many unnecessary licenses are already on the books. And many requirements of existing licenses seem dubiously related to health and safety. For example, a recent study found that, on average, only about 25% of barber and cosmetologist curricula and 40% of manicurist curricula cover health and safety.

Governments should therefore review existing licenses and other occupational regulations to determine whether they are necessary and properly targeted to protect the public.





Appendix A: Methods

The following question guided this study: Is there a significant difference in service quality between providers in states with no or lighter license requirements and those in neighboring states with more burdensome requirements?

Data

To measure quality, we relied on Yelp business ratings, which others have found to accurately reflect service quality. These ratings spanned October 2004 through October 2020 for locksmiths and October 2004 through June/July 2019 for all other occupations. The first year in our study is 2004 because Yelp started collecting ratings on October 12 of that year. All ratings are on a five-star scale, with one star being the worst rating a business can receive and five stars the best. Each rating also has a written review associated with it, but our analysis used only the numerical rating. For each business, we averaged the ratings across the entire time span.

Control variables included population, percent age of the population with a bachelor's degree or higher, and median household income. Prior studies similar in design to ours have shown these to be important control variables. We collected these data from the Gensus Bureau's 2019 five-year American Community Survey estimates at the block group level—the lowest geographic level for which data were available.

Sample

The sampling unit (and the unit of analysis) was businesses within specific occupations. To determine the sample of occupations and states in our study, we used data from the second edition of the Institute for Justice's *License to Work* report to

identify occupations with stark licensing differences across neighboring states. Because IJ released the second edition of *License to Work* in 2017, we checked relevant licensing requirements to ensure nothing significant had changed in the intervening years.

Licensing is not limited to state laws. Counties and cities can and often do enact their own licensing laws. Failing to account for such laws, where they exist, would produce spurious analytical results. We therefore also examined a small sample of cities in border counties in our states of interest to determine whether local licensing was present (it was not). We also examined salon/shop licensing at the state and local levels for barbering- and cosmetology-related occupations as this, too, can sometimes affect licensing requirements for workers. However, such requirements had no impact on our analyses.

We limited the businesses in our sample to those within narrow bandwidths on either side of state borders. For each occupation-state comparison, we used a bandwidth that would result in a sample size sufficiently large for analysis. Consequently, bandwidths differ by occupation-state comparison (see Table A1). We had to modify two sets of comparisons that used the CA-NV border (interior designer and tree trimmer) due to a lack of businesses along the states' shared border. Instead of using bandwidths, we selected businesses located in border counties in the Lake Tahoe region. These counties provided a sufficient number of firms for our analyses, while other regions along the CA-NV border were too rural to do so. Final sample sizes for businesses by occupation-state comparisons are presented in Table A2.

Materials Contain,

Table A1: Final Comparisons and Bandwidths

Occupation	States	Bandwidth
Barber	NJ to PA	15 miles
Cosmetologist	NY to CT	5 miles
Cosmetologist	NY to NJ	5 miles
Interior Designer*	CA to NV	Counties in the Lake Tahoe region
Locksmith	PA to NJ	5 miles
Manicurist† 0	CT to MA	15 miles
Manicurist	CT to NY	15 miles
Tree Trimmer	NV to CA	Counties in the Lake Tahoe region
Tree Trimmer	VA to MD	10 miles

^{*}Though California does not license interior designers, it does offer title protection to those who hold certification with the California Council for Interior Design Certification. Cal. Bus. & Prof. Code §§ 5800–12.
†As of January 1, 2021, Connecticut licenses manicurists, H.B. 7424, 2019 Gen. Assemb., Reg. Sess. (Conn. 2019); Connecticut State

	Lower Bur	den/Unlicensed	Higher Burd	Total	
Occupation	State	# of Firms	State 6	# of Firms	# of Firms
Barber	NJ	206	PA C	420	626
Cosmetologist	NY	45	CT	49	94
Cosmetologist	NY	940	NJ	319	1,259
Interior Designer	CA	63	NV	360	99
Locksmith	PA	100	NJ	94	194
Manicurist	CT	45	MA	44	×. 89
Manicurist	CT	144	NY	262	406
Tree Trimmer	NV	32	CA	92	124
Tree Trimmer	VA	58	MD	33	91 .

[†] As of January 1, 2021, Connecticut licenses manicurists, H.B. 7424, 2019 Gen. Assemb., Reg. Sess. (Conn. 2019); Connecticut State Department of Public Health. (n.d.). Nail technician. https://portal.ct.gov/DPH/Practitioner-Licensing--Investigations/Nailtechs/Nail-Technician. However, it did not do so during our study period.

Table A2: Number of Businesses for Each Occupation-State Comparison

Kirschner, Steve (DPOR)

From: Myra Irizarry <myra@probeauty.org> Sént: Wednesday, August 24, 2022 4:01 PM To: steve.kirschner@dpor.virginia.gov

Subject: VA Curriculum - Feedback

Attachments: Revised Curriculum Courses List - Virginia.pdf; 1000 Hr Comparison[1].xlsx

Hello Steve,

I hope you are well. Thank you again for discussing Virginia with the TEC. Attached and below is information/comments in regard to the curriculum you shared. Please let me know if this is helpful or if you have any questions. Thank you-Myra

Edwin - Below are the recommendations from our education team at Aveda Institutes. They have also marked up the pdf as visual. Texture should be incorporated into sections 5-7 under Hair.

- To ensure that Texture is part of Haircutting and coloring. It is represented in 5. styling and in 7. permanent waving and chemical relaxers .The purs referenced are related to theory and the written exam . The question we had is
- how does this relate to the practical exam and the quota of practice required in schools per subject/line item?

I've also attached a comparison of NY and TX to show how the bour breakdowns work there. Withow ... TO THE TOTAL STATE OF

Thank you! Edwin

Please see attached for hours and below for notes and

ALL recommended hours were based on/recommended using NY and TX1000 Hr state requirements as a Foundation.

- Remove Nails, Body Treatments, and some sub content from the Skin, Makeup categories (see strikethroughs in PDF).
- If the Nail segment MUST stay, request the removal of the artificial nail practical requirement and maximum of 40 HRS.
- If the Body Treatment segment MUST stay- require theory only.
 - Require maximum of 60 Hrs between Skin/Makeup/Body Treatments/Waxing.
 - Body Treatments are beyond the scope necessary for a Cosmetology student in 1000 Hrs.
 - Body Treatments are more aligned with Esthiology license.
- Lash/Brow tinting or perming is not advisable for a student learner within the 1000 hr scope; beyond the acceptable range of technical ability; presents safety concerns.
 - If these segments MUST stay, require theory only.
- Wigs/Additions should be theory only, remove the practical requirement.

Myra Reddy **Professional Beauty Association**

SURVEY RESULTS

P	Periods Contain		
	CO.		SURVEY RESULTS
GENERAL PORTION -	DEA!	SKIN PORTION -	WAX PORTION
1. Orientation	24 Hrs	5. Skin care - 40 Hrs	8. Hair removal - 10 Hrs
a. School policies;		a. Health screening;	a. Types of hair removal;
b. Management;		b. Skin analysis and consultation;	b. Wax types;
c. Sales, inventory and retailin	α·	c. Effleurage and related movements and manipulations of the face and body;	c. Tweezing;
d. Taxes and payroll;	5,	d. Cleansings procedures;	d. Chemical hair removal;
e. Insurance;		e. Masks;	e. Mechanical hair removal; and
f. Client records and confident	iality: and	f. Extraction techniques:	f. General procedures and safety measures
g. Professional ethics and prac		g. Machines, equipment and Opericity;	Totals 10 Hrs
2. Laws and regulations -	26 Hrs	h. Manual facials and treatments	TOTALS
3. General sciences -	45 Hrs	i. Machine, electrical facials and treatments; and	HAIR PORTION -
a Dantovialanii		0,0	3. Shampooing, rinsing, and scalp treatments:
a. Bacteriology; b. Microorganisms;		j. General procedures and safety measures 6. Makeup - 10 Hrs	treatments: a. Analysis
a lafastian as atual disinfastia		O.	b, Procedures, Manipulations, and treatments
 c. Infection control, disinfection d. Occupational Safety and He 		a. Setup, supplies and implements;	0
(OSHA) requirements;		b. Color theory;	5. Wair styling: 245 Hrs
e. Material Safety Data Sheet	(MSDS);	c. Consultation;	a. Finger waving, molding and pin curling;
f. General procedures and safe	ety measures;	d. General and special occasion application;	b. Roller curling, combing, and brushing; and
g. Cosmetic chemistry;		e. Camouflage;	c Heat curling, waving, and pressing
h. Products and ingredients; a	nd	f. Application of false lashes and lash extensions;	6. Hair cutting: 175 Hrs
i. Nutrition.		g- Lash and eyebrow tinting;	a. Fundamentals, materials, and equipment
4. Applied sciences -	25 Hrs	h . Lash perming;	b. Procedures
a. Anatomy and physiology;		i_Lightning of the hair on hody except scalp; and	7. Permanent waving-chemical relaxing:
b. Skin structure and function;	:	j. General procedures and safety measures.	a. Analysis; 180 Hrs
c. Skin types;		7. Body and other treatments -	b. Supplies and equipment:
d. Skin conditions; and		a. Body treatments;	c. Procedures and practical application;
e. Diseases and disorders of th	ne skin and scalp.	b. Body wraps,	d. Chemistry;
f. personal hygiene		c. Body masks;	8. Hair coloring and bleaching: 180 Hrs
Totals	100 Hrs	d. Body scrubs;	a. Analysis and basic color theory;
		e. Aromatherapy; and	b. Supplies and equipment;
NAIL PORTION -		f. General procedures and safety measures.	c. Procedures and practical application;
5. Manicuring and Pedicuring			10. Wigs, hair pieces, and related theory:
a. Nail Procedures (manicuring extensions)	, pedicuring, and nail	Totals 50 Hrs	a. Types; and 10 Hrs
b. Nail theory and nail structure	ce and composition		b. Procedures.
c. Electric Filing			Totals 820 Hrs
Totals			

Curriculum Category HAIR CARE Cutting, styling, coloring, chemical textures, and related theory and application; business skills; professional development and salon management; health; safety; and laws NAIL CARE Manicuring and related theory and applications, business skills; professional development and salon	TX HRS 800 Hrs	NY HRS 900 Hrs	VA HRS
Manicuring and related theory and applications, business skills; professional development and salon management; health; safety; and laws	100 Hrs	40 Hrs	
Facials, hair removal, and related theory and application business skills; professional development and salon management; health; safety; and laws	100 Hrs	60 Hrs	
EXTRA: NY BREAK DOWN			
Scope of Curriculum Hours	Hours		
Professional Requirements	24		
Safety and Health	26		
Anatomy and Physiology	7 15		
Hair Analysis	40		
Chemistry as Applied to Cosmetology	3 50 A		
Hair and Scalp Disorders and Diseases	5 0 10 10 230 178 5 6		
Shampoos, Rinses, Conditioners & Treatments	7 3 0 1.7₽		
Hair Cutting and Shaping	7 1/36		
Hair Styling [*] Chemical Restructuring	245 6 180	6_	
Hair Coloring and Lightening	180	C	
Nail Care & Procedures	40	be contribled as the	
Skin Care and Procedures	60	400	
TOTAL	1000	3	
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ed as redulation or official Board position.





VIRGINIA BOARD FOR BARBERS AND COSMETOLOGY

STEPHEN KIRSCHNER, EXECUTIVE DIRECTOR APPRENTICE 90-DAY TEMPORARY PERMIT

NOVEMBER 14, 2022

Under the temporary permit standards in the Barbers and Cosmetology and Esthetics Regulations, temporary permits are valid for 45 days following the date of the initial examination. The actual length of the temporary permit varies, however, because the permit can be issues as soon as the initial examination is scheduled. For example, if on January 1, a candidate registers for their first exam to be taken on February 1, then the permit can be issued and effective from January 1 until March 17 (45 days after their initial exam). The biggest delay in issuing temporary permits is the exam application approval process, which can take several weeks or longer if the candidate submits incomplete information.

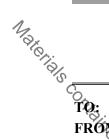
The Department of Labor and Industry (DOLI) has approached staff with a request for an accommodation for apprenticeship completers. Apprentices complete at least 2,000 hours of onthe-job training under a licensed supervisor. The apprenticeship officially ends once signed off by the sponsor, and the apprentice can then apply for the exam and a temporary permit.

Under the current Board regulations, an apprentice would be eligible to obtain a temporary permit to continue working with their sponsor while they take the exam, but there is a gap between completing the apprenticeship and exam approval DOLI reports that their apprentices say this gap can be several months while they apply for the exam. During that time between completion and exam approval, the apprentice cannot work.

It appears that the risk to the public of allowing apprenticeship completers to continue to work under their sponsor while they apply for the exam is very low. The apprentice would have already been working in the salon/shop/spa environment under this person's supervision for at least a year. Staff request the Board consider amending its regulations to allow apprenticeship completers to apply for a 90 day temporary permit to work under their apprenticeship sponsor, immediately after the apprenticeship ends.

Applicants who completed a regional and Industry may obtain a 90 day temporary permit to community in the conclusion of their apprenticeship.

This language would minimize the economic disruption to the apprenticeship applicants without in the conclusion of their apprenticeship applicants without in the conclusion of their apprenticeship.





VIRGINIA BOARD FOR BARBERS AND COSMETOLOGY

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Statement of Year-to-Date Activity for Statement of Financial Activity.

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Department of Professional and Occupational Regulation Statement of Financial Activity

Board for Barbers and Cosmetology 954230

2022-2024 Biennium November 2022

<u></u>			Oate Comparison
This	November 2022 Activity	July 2020 - November 2020	July 2022 - November 2022
Cash/Revenue Balance Brought Forward			810,212
Cash/Revenue Balance Brought Forward Revenues Cumulative Revenues Cost Categories: Board Expenditures Board Administration Administration of Exams Enforcement Legal Services Information Systems Facilities and Support Services	325,670	1,507,414	1,748,617
Cumulative Revenues			2,558,829
Cost Categories:			
Board Expenditures	18,578	109,582	94,874
Board Administration	89,573	477,632	467,684
Administration of Exams	75,505	27,039	27,608
Enforcement	Op Cly 89,130	386,871	439,201
Legal Services	7 On 0 1	13,620	0
Information Systems	55,684	281,696	234,548
Facilities and Support Services	29,493	151,658	129,308
Agency Administration	64,729	218,081	330,810
Other / Transfers	0	0	0
Total Expenses	352,562	1,666,179	1,724,032
Transfer To/(From) Cash Reserves	0	0	(53,134)
Ending Cash/Revenue Balance		OLIJAN	887,931
		<u> </u>	n Or
Cash Reserve Beginning Balance	5,377,910	0	5,431,044
Change in Cash Reserve	0	0	(53,134)
Ending Cash Reserve Balance	5,377,910	0	5,377,910
Number of Regulants Current Month Previous Biennium-to-Date	74,111 73,043		5,431,044 (53,134) 5,377,910

Department of Professional and Occupational Regulation Supporting Statement of Year-to-Date Activity

Board for Barbers and Cosmetology - 954230 Fiscal Year 2023

				Č	Nex								Fiscal YTD	Planned Annual	Current	Projected Charges	Projected Favorable (L	
	Jul	Aug	Sep	Oct	Nev	Dec	Jan	Feb	Mar	Apr	May	Jun	Charges	Charges	Balance	at 6/30	Amount	%
Board Expenditures	30,275	14,572	10,542	20,908	9	0,000	0	0	O	0	0	0	94,874	243,590	148,717	215,551	28,040	11.5%
Board Administration	139,956	95,722	92,983	49,449	89,573	O COOS	0	0	O	0	0	0	467,684	1,464,995	997,311	983,331	481,664	32.9%
Administration of Exams	7,982	5,513	5,784	2,824	5,505	0	Dico	0	٥	0	0	0	27,608	79,666	52,058	58,511	21,155	26.6%
Enforcement	125,993	90,703	89,364	44,010	89,130	0	0	Of Office	A. O	0	0	0	439,201	1,295,405	856,205	931,250	364,155	28.1%
Legal Services	0	0	0	0	0	0	0	N. Cl.	Sion	C. O.	0	0	0	0	0	0	0	
Information Systems	38,182	60,643	46,728	33,441	55,554	0	0		9/26	8	0	0	234,548	800,190	565,642	527,507	272,682	34.1%
Facilities / Support Svcs	18,971	31,913	26,360	22,571	29,493	0	0	0	107 C	Or nor	0	0	129,308	421,738	292,430	297,439	124,299	29.5%
Agency Administration	69,707	49,313	98,467	48,592	64,729	0	0	0	O	0	be con		330,810	847,090	516,280	729,369	117,721	13.9%
Other / Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Charges	431.065	348.380	370.229	221.796	352,562	0	0	0	0	0	0	8	1.724.032	5.152.674	3.428.643	3.742.959	1.409.716	27.4%

YR 1 YTD Expenditures Compared to Budget.xls

Department of Professional and Occupational Regulation Statement of Financial Activity

Agency Total

2022-2024 Biennium	November 2022
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1	Statement of Financial Ac	tivity	
Nation .	Agency Total		
2022-2024 Biennium	1	November 2022	
Markerial 2022-2024 Biennium			
In its;	November 2022 Activity	Biennium-to-Di July 2020 - November 2020	ate Comparison July 2022 - November 2022
Cash/Revenue Balance Brought Forward			3,453,47
Revenues Cumulative Revenues Cost Categories: Board Expenditures Board Administration Administration of Exams Enforcement Legal Services Information Systems	1,588,755	7,817,593	7,847,35
Cumulative Revenues			11,300,82
Cost Categories:			
Board Expenditures	171,445	766,272	819,02
Board Administration	374,175	1,933,934	1,946,78
Administration of Exams	27.042	130,740	135,62
Enforcement	328,847	2,823,492	2,919,07
Legal Services	0, 50 1	97,294	36,08
Information Systems	237,968	1,168,887	1,001,42
Facilities and Support Services	169,087	827,500	734,84
Agency Administration	277,270	905,087	1,412,43
Other / Transfers	0	0	
Total Expenses	1,585,885	8,653,205	9,005,28
Transfer To/(From) Cash Reserves	(35,259)	0 8,653,205 O	(970,91
Ending Cash/Revenue Balance		ÖL/A	3,266,46

	On Or		
Cash Reserve Beginning Balance	17,058,292	o Ticis	17,993,950
Change in Cash Reserve	(35,259)	0	(970,917)
Ending Cash Reserve Balance	17,023,033	0	17,023,033

Number of Regulants

Current Month	321,009
Previous Biennium-to-Date	308,696