

**CALIFORNIA
BOARD OF BARBERING AND COSMETOLOGY**



JANUARY 9, 2023

LICENSING AND EXAMINATION COMMITTEE

**PUBLIC
TELECONFERENCE**



**CALIFORNIA BOARD
OF
BARBERING AND COSMETOLOGY**



**LICENSING AND EXAMINATIONS
COMMITTEE**

**MEMBERS OF THE
COMMITTEE**

Tonya Fairley
Yolanda Jimenez
Steve Weeks

**PUBLIC TELECONFERENCE
MEETING**

January 9, 2023

**9:00 a.m. – Until Completion of
Business**

*Action may be taken on
any item listed on the
agenda.*

**The Board may take action on any
agenda item.**

NOTE: Pursuant to Government Code section 11133, neither a public location nor teleconference locations are provided. Public participation may be through teleconferencing as provided below.

Important Notices to the Public: The Board of Barbering and Cosmetology will hold a public meeting via a WebEx Events. To participate in the WebEx Events meeting, please log on to this website the day of the meeting:

<https://dca-meetings.webex.com/dca-meetings/j.php?MTID=m6b0e07c08e70b2acc99ab53cd1b38b10>

Webinar number: 2497 860 8961

Webinar password: BBC01092023

Instructions to connect to the meeting can be found at:

https://www.barbercosmo.ca.gov/about_us/meetings/how_to_join_webex_event.pdf

Members of the public may but are not obligated to provide their names or personal information as a condition of observing or participating in the meeting. When signing into the WebEx platform, participants may be asked for their name and email address. Participants who choose not to provide their names will be required to provide a unique identifier such as their initials or another alternative, so that the meeting moderator can identify individuals who wish to make public comment; participants who choose not to provide their email address may utilize a fictitious email address in the following sample format: XXXXX@mailinator.com.

In order to ensure all public members have an opportunity to speak and in the interest of time, public comments will be limited to two minutes unless, in the discretion of the committee, circumstances require a shorter period or longer period; members of the public will not be permitted to “yield” their allotted time to other members of the public to make comments.

As an alternative, members of the public who wish to observe the meeting without making public comment can do so (provided no unforeseen technical difficulties) at <https://thedcapage.wordpress.com/webcasts/>.

AGENDA

1. Call to Order/ Roll Call/ Establishment of Quorum
2. Discussion and Possible Approval of the October 10, 2022, Committee Meeting Minutes
3. Review and Discussion of the Exam Pass Rates
4. Update from the December 5, 2022 Barber Townhall Meeting
5. Review and Discussion of High School Educational Requirements for Licensure
6. Public Comment on Items Not on the Agenda
Note: The Committee may not discuss or take any action on any item raised during this public comment section, except to decide whether to place the matter on the agenda of a future meeting (Government Code Sections 11125, 11125.7(a))
7. Agenda Items for the Next Meeting
8. Adjournment

The time and order of agenda items are subject to change at the discretion of the Committee Chair and may be taken out of order. In accordance with the Bagley-Keene Open Meeting Act, all meetings of the Committee are open to the public.

*Government Code section 11125.7 provides the opportunity for the public to address each agenda item during discussion or consideration by the Committee prior to the Committee taking any action on said item. Members of the public will be provided appropriate opportunities to comment on any issue before the Committee, but the Committee Chair may, at his or her discretion, apportion available time among those who wish to speak. Individuals may appear before the Committee to discuss items not on the agenda; however, the Committee can neither discuss nor take official action on these items at the time of the same meeting (Government Code sections 11125, 11125.7(a)).

The meeting is being held via WebEx Events. The meeting is accessible to the physically disabled. A person who needs disability-related accommodation or modification in order to participate in the meeting may make a request by contacting: Natalie Mitchell at (916) 244-6644, email: natalie.mitchell@dca.ca.gov, or send a written request to the Board of Barbering and Cosmetology, PO Box 944226, Sacramento, CA 94244. Providing your request is a least five (5) business days before the meeting will help to ensure availability of the requested accommodations. TDD Line: (916) 322-1700.

Agenda Item
No. 1
No Attachments

DRAFT
CALIFORNIA STATE BOARD
OF
BARBERING AND COSMETOLOGY

LICENSING AND EXAMINATIONS COMMITTEE MEETING

MINUTES OF OCTOBER 10, 2022

COMMITTEE MEMBERS PRESENT

Derick Matos, Chair
Tonya Fairley
Yolanda Jimenez
Steve Weeks

STAFF MEMBERS PRESENT

Kristy Underwood, Executive Officer
Carrie Harris, Deputy Executive Officer
Sabina Knight, Board Legal Counsel
Allison Lee, Board Project Manager
Natalie Mitchell, Board Analyst

1. AGENDA ITEM #1, CALL TO ORDER/ROLL CALL/ESTABLISHMENT OF QUORUM

Derick Matos, Committee Chair, called the meeting to order at approximately 9:05 a.m. PST (12:05 p.m. EST) and confirmed the presence of a quorum.

2. AGENDA ITEM #2, DISCUSSION AND POSSIBLE APPROVAL OF THE JUNE 13, 2022, COMMITTEE MEETING MINUTES

MOTION: Ms. Fairley moved to approve the June 13, 2022, Committee meeting minutes. Ms. Jimenez seconded.

No comments were received from the public.

Motion to approve June 13, 2022, Committee meeting minutes carried; 3 yes, 0 no, and 0 abstain, per roll call vote as follows:

The following Committee Members voted "Yes": Derick Matos, Tonya Fairley, and Yolanda Jimenez.

3. AGENDA ITEM #3, REVIEW AND DISCUSSION OF THE CURRENT LICENSING AND EXAMINATION UNIT WORKLOAD

Ms. Underwood stated that the licensing and examination unit's workload is reviewed weekly as the licensing reports are received every Monday. She presented reports for the week of September 19 through September 23. An overview of the workload is summarized as follows:

- Reciprocity applications have increased since Senate Bill 803 because there is no longer a three-year licensure requirement. Anyone who is licensed in another state can get a license in California.
- Ms. Underwood reported that reciprocity applications have a high number of deficiencies because staff must receive certifications from the state they are from.

- Initial apps are exam applications from individuals that went to school in California and are submitting a Proof of Training with their exam application. Paper applications were reported at 425, while online were at 953 for 1,378 currently pending applications. Staff tracks the oldest date to process those first.
- Re-exam applications are submitted on paper and online. Current pending re-exam applications are at 329. Online applications get processed faster because they do not have to go through the waiting period of the cashiering unit.
- Currently, 530 establishment applications are pending. The number is high because many new applications are coming in. This is not necessarily due to opening new salons, but because many salon owners are selling. In California, it was averaged that the number of establishments in the state remained consistent through the years because many salons changed hands instead of opening brand new.
- There were 423 requests of duplicate licenses pending.
- There were 277 name change requests pending.
- There were 115 certification requests pending for both paper and online. These are people looking to get licensed in another state. Staff sends a license certification to that state.
- There were 131 apprentice applications pending.
- The miscellaneous licensing workload includes all of the other kinds of work that staff handles. This includes interpreter requests, pending refunds, et cetera. They are also monitored based on the oldest dates.
- Ms. Underwood presented a chart comparing the workload received versus the applications processed in a week. Another chart compared what was processed in one week versus what was processed the previous week.
- Public contact is also monitored. This includes the number of phone calls received in the customer information center (CIC), the number of people who visit the front counter, and the number of emails received. The number of emails sent is also monitored. This week, 1,447 emails were received.
- Other work volumes are also tracked that are not part of an application process. These include the number of establishment closures processed and mailed returned by the Post Office (RPOs). Government mail cannot be forwarded, so it gets returned and is noted in the BreZE system.
- The number of convictions processed, military fee waivers, military apps processed, asylum apps processed, and CIC escalations are also tracked.
- The number of individuals scheduling their exams with PSI is also tracked to know the number that schedule and take their exams.
- Exam pass rates are monitored weekly.

Chair Matos inquired about the current status of the backlog from COVID. Ms. Underwood stated that it was not necessarily backlogged. There was an increase in applications in general, which might have been due to 1) schools being slow during COVID, so they were getting back to their pre-COVID levels and 2) the thousand-hour impact. Many students had completed around 800 hours, and the schools were transitioning them into a thousand-hour program, which increased the number of applications.

Ms. Underwood stated that this Board doesn't have downtime. Other boards can base their workload on college graduations or twice a year. This Board does not have that because people graduate from cosmetology and barbering school almost daily. She indicated that staff measures the backlog on how long it's taking to process the work. Currently, the backlog for the exam apps dates back to about six or seven weeks. This is far too long and was caused by staffing issues. Ms. Underwood stated that the licensing division was almost fully staffed, and soon, the exam apps would be done within four weeks.

Chair Matos inquired about the backlog of emails that Ms. Underwood had referenced in the past and asked if it was getting better. Ms. Underwood stated that it was not getting better. She mentioned that they had pulled everyone they could to answer the emails this past Friday. There are; however, some new options being put in place. One, the staff is looking to recruit people for a trial program of a communications unit. Limited-term people will be hired to handle the emails and phone calls to relieve the current licensing staff. Two, staff will hold a town hall meeting with schools on October 17. Staff had noticed that most people applying online were not uploading their Proof of Training document (POT). These people would then email their POT, and the emails get mixed in with the general email questions. Since sorting through all those emails to process them separately was a challenge, staff had decided to hold a town hall meeting to demo how to properly update a BreZE record and ensure that the POT is uploaded. Staff is also creating a separate email box for POTs, so they don't get mixed in with the other general emails. This will help in saving time for the application process.

Regarding tracking the number of people who schedule their exams with PSI, Chair Matos asked if staff was working in collaboration with PSI to get those numbers. Ms. Underwood stated that they have a partner site with PSI where staff was given access to pull data out of their system.

No comments were received from the public.

4. AGENDA ITEM #4, REVIEW AND DISCUSSION OF THE SPANISH LANGUAGE EXAM PASS RATES

Ms. Underwood stated that the Board has been trying to improve the Spanish rates for years. She reported that staff recently contacted other states to determine if they had the same issues. Staff found that many states do not track their pass/fail rates. They also found that some other states had difficulties with their Spanish pass rates. In addition, while some states offer examinations in Spanish, they have no idea if anyone requested to take the exams in Spanish.

Ms. Underwood mentioned that staff met with PSI recently and talked to them about the Spanish pass rate concerns. The goal was to try and determine if there were specific content areas that Spanish examiners were doing more poorly in so that schools could be helped to focus on those areas. A ticket has been submitted to the system so

schools will be able to pull their own data. Staff anticipate this change to occur in March of 2023.

Ms. Underwood further reported that there are lower pass rates in the barbering exam than in the past. She met with PSI regarding this issue and is scheduling a Southern California and Northern California town hall specifically for barber schools. PSI will go through the full exam and content area, explaining how the exam was developed. The dates for the town hall were yet to be determined.

Mr. Weeks noted the difference in pass rates and asked if all the states were using the same exam. He wondered if some states' examinations were more difficult than others. Ms. Underwood stated that there are different exam vendors. States that use PSI as the vendor have the same exam.

Chair Matos mentioned that Tennessee uses PSI, and their pass rate is 45%, higher than California's. He stated that California could draw some good data from that. He also asked if the time limit for the exam is broken down into sections in particular questions or if it was for the exam as a whole. He stated that if the time limit is monitored to determine if an examinee was taking longer on a particular section, it could give insight into whether that part of the exam was difficult, and schools could be informed on how they can improve that. Ms. Underwood believed the sections were not timed, but she would double-check.

Chair Matos asked if it was possible to do a comparison with Tennessee and use some of the tools to improve pass rates. Ms. Underwood stated she would contact the executive officer in Tennessee and see what could be compared. She also pointed out that Tennessee does not have the same volume of exam candidates as California.

Mr. Weeks wondered if the health and safety laws differed from state to state and if that could also cause variance. Ms. Underwood stated that even though the health and safety laws might differ, all exams were based on two nationally known textbooks. Ms. Jimenez asked if schools do a pretest to see where their students are struggling before the official test. Ms. Underwood stated they do not as there is no requirement for schools to do that. Ms. Jimenez believed that a pretest would be useful in providing information ahead of time that could be used to fill holes before students take the real exam possibly.

Chair Matos echoed Ms. Jimenez's sentiments. He mentioned that for apprentice programs, students take a series of pretests before being signed out of a particular part. He felt that that should be considered for the regular barber or cosmetology schools. Ms. Fairley also voiced her support for the idea of having pretests.

No comments were received from the public.

5. AGENDA ITEM #5, PUBLIC COMMENT ON ITEMS NOT ON THE AGENDA

No comments were received from the public.

6. AGENDA ITEM #6, AGENDA ITEMS FOR THE NEXT MEETING

None.

7. AGENDA ITEM #7, ADJOURNMENT

There being no further business to discuss, the meeting adjourned at approximately 9:43 am PST (12:43 p.m. EST).

Barber Pass Rates by School

	New Exam		Old Exam		2022 Overall		2021		2020		2019	
	7/1/2022-12/31/2022		1/1/2022-6/30/2022		% Pass	#	% Pass	#	% Pass	#	% Pass	#
1	100%	1	80%	5	80%	6						
2	0%	8	21%	14	21%	22	40%	5	33%	3	30%	10
3	39%	18	40%	35	40%	53	47%	19	44%	9	33%	21
4	33%	3	92%	13	81%	16	100%	11	100%	2	100%	4
5	20%	5	67%	3	38%	8	67%	3	100%	4	71%	17
6	0%	4	--	6	0%	10	50%	6	50%	2	100%	3
7	6%	17	85%	13	40%	30	62%	13	79%	14	68%	19
8	75%	4	100%	3	86%	7	0%	1	100%	1	100%	1
9	69%	13	46%	13	58%	26	64%	28	59%	17	47%	19
10			100%	1	100%	1	33%	3	14%	7	43%	14
11	19%	21	18%	11	19%	32	26%	23	40%	5	50%	4
12	20%	10	71%	14	50%	24	50%	8	25%	4	50%	2
13	60%	15	54%	13	57%	28	64%	14	62%	13	49%	65
14	20%	5	100%	2	43%	7	57%	7	25%	4	83%	6
15	38%	24	82%	22	59%	46	93%	54	82%	17	75%	65
16	20%	35	78%	36	49%	71	77%	61	63%	41	40%	104
17	31%	13	72%	18	55%	31	44%	25	50%	10	38%	22
18	36%	11	56%	25	50%	36	48%	25	70%	20	44%	48
19	0%	9	78%	9	39%	18	70%	10	67%	8	46%	37
20	54%	26	73%	33	64%	59	62%	52	67%	27	63%	64
21	0%	2	100%	2	50%	4	50%	8			50%	2
22	58%	19	86%	21	73%	40	72%	46	64%	22	82%	45
23	67%	3	--	2	40%	5			67%	3		
24	50%	2			50%	2						
25	25%	8	80%	10	56%	18	50%	10	33%	9	8%	12
26	60%	5	100%	2	71%	7						
27	0%	4	100%	6	60%	10	50%	4	33%	6	43%	14
28	31%	13	14%	7	25%	20	33%	3	100%	1	60%	5
29	13%	8	73%	22	57%	30	73%	60	81%	16	83%	66
30			67%	6	67%	6	33%	3	50%	2	100%	2
31	33%	21	77%	39	62%	60	64%	39	57%	14	70%	37
32	57%	8	50%	2	56%	10			90%	10	77%	44
33	53%	30	100%	38	79%	68	94%	32	100%	20	94%	31
34	75%	4	83%	6	80%	10	100%	2	50%	6	62%	26
35	100%	1	50%	2	67%	3	100%	2	100%	1		
36	47%	17	40%	5	45%	22	19%	16	38%	13	35%	20
37	8%	12	64%	25	46%	37	48%	27	25%	8	37%	27
38			--	3	0%	3	67%	3	75%	4	92%	12
39	13%	8	67%	6	36%	14	50%	6	78%	9	76%	17
40	0%	1	100%	1	50%	2	100%	1	40%	5	25%	8
41	31%	16	86%	22	63%	38	64%	22	58%	19	43%	42
42	0%	3	82%	11	64%	14	62%	13	57%	7	50%	8

43	44%	9	100%	1	50%	10	83%	6	88%	8	67%	3
44	48%	31	95%	22	68%	53	92%	38	73%	30	40%	65
45	36%	11	90%	10	62%	21	83%	18	83%	6	55%	11
46	0%	4	57%	14	44%	18	16%	19	43%	14	32%	34
47	0%	1	--	1	0%	2						
48	67%	3	100%	2	80%	5	38%	8	83%	6	69%	16
49	38%	24	86%	35	66%	59	95%	37	91%	23	39%	54
50	50%	2	80%	25	78%	27	76%	21	0%	3	78%	9
51	50%	22	72%	43	65%	65	69%	54	75%	20	56%	95
52	28%	32	45%	22	35%	54	66%	35	56%	18	52%	44
53	75%	4	25%	12	38%	16	50%	8	100%	1	60%	10
54	24%	34	64%	28	42%	62	57%	37	43%	7	53%	17
55	31%	16	50%	12	39%	28	14%	7	30%	10	0%	2
56	50%	2	100%	1	67%	3	0%	1	0%	1	0%	4
57	0%	1	50%	2	33%	3						
58	14%	7	63%	19	50%	26	83%	18	92%	13	86%	35
59	33%	12	20%	5	29%	17	50%	6	100%	1	100%	7
60	47%	17	53%	15	50%	32	78%	18	77%	13	67%	9
61	25%	28	60%	20	40%	48	69%	36	56%	41	44%	68
62	43%	14	65%	20	56%	34	55%	20	86%	22	53%	38
63	44%	39	85%	34	63%	73	65%	20	100%	6	57%	14
64	42%	12	92%	13	68%	25	68%	19	83%	6	57%	14
65	56%	9	91%	11	75%	20	100%	6	83%	6	25%	4
66	19%	16	74%	27	53%	43	67%	21	39%	23	37%	60
67	0%	3	33%	3	17%	6	33%	3	0%	2	17%	6
68	16%	19	52%	29	38%	48	68%	19	83%	6	76%	17
69	17%	6	100%	1	100%	7	63%	16	67%	3	64%	38
70	100%	1	75%	4	40%	5						
71	100%	1	50%	2	67%	3	100%	3	43%	7	45%	11
72	13%	15	100%	24	67%	39	35%	26	55%	11	38%	8
73	44%	18	29%	7	40%	25	38%	21	50%	8	33%	3
74	55%	20	56%	9	55%	29	50%	18	29%	7	57%	14
75	23%	22	50%	18	34%	40	87%	31	83%	29	60%	53
76	23%	31	83%	30	52%	61	65%	26	33%	9	70%	10
77	50%	2	100%	1	67%	3						
78	23%	13	38%	8	29%	21	33%	6	100%	4	47%	15
79	38%	34	60%	30	48%	64	59%	29	46%	28	38%	73
80			33%	3	33%	3	38%	8	36%	11	50%	8
81	100%	1			100%	1						
82	48%	21	88%	8	59%	29	89%	28	74%	19	49%	43
83	20%	5	33%	3	25%	8	30%	10	25%	8	40%	20
84	33%	3	13%	8	18%	11	17%	12	29%	7	18%	22
85	25%	20	75%	12	44%	32	56%	32	67%	9	77%	35
86	0%	4	14%	7	9%	11						
87	22%	9	70%	10	47%	19	67%	12	53%	15	51%	61
88	0%	3	100%	1	25%	4					36%	11
89	50%	6	60%	10	56%	16	61%	23	0%	3	63%	19
90	50%	10	43%	7	47%	17	50%	10	33%	3	100%	1

91	22%	9	55%	11	40%	20	67%	6	80%	5	47%	17
92	0%	1			0%	1			29%	7	25%	20
93	25%	8	50%	6	43%	14	100%	2	70%	10	51%	35
94	47%	17	67%	2	48%	19	80%	5				
95	0%	1	50%	4	40%	5	40%	5	25%	4	58%	12
96			80%	5	80%	5	40%	10	53%	17	11%	19
97	48%	27	48%	27	48%	54	58%	36	43%	14	43%	49
98	50%	8	56%	9	53%	17	55%	11	0%	1		
99	17%	24	67%	9	30%	33	68%	25	92%	12	47%	30
100	44%	9	48%	21	47%	30	44%	18	50%	6	64%	22
101			65%	17		17	63%	30	57%	7	71%	31
102	0%	1	83%	6	71%	7	100%	1				
103	42%	19	100%	5	54%	24	56%	9	80%	5	36%	14
104	39%	18	67%	12	48%	30	61%	23	75%	16	67%	27
105	56%	9	92%	13	77%	22	95%	20	100%	7	88%	25
106	59%	17	68%	19	64%	36	92%	13	100%	2	78%	9
107	59%	17	75%	16	67%	33	47%	15	82%	17	81%	16
108	29%	7	55%	11	44%	18	33%	3	80%	10	68%	19
109	100%	4	100%	5	100%	9	67%	3	0%	1	75%	4
110	3%	39	79%	43	43%	82	59%	41	46%	26	55%	38
111	4%	25	68%	41	44%	66	73%	26	82%	22	58%	76
112	30%	10	17%	6	25%	16	0%	5	40%	10	34%	38
113	20%	5	57%	7	42%	12	0%	1	40%	5	29%	17
114	50%	6	70%	10	63%	16	44%	9	100%	4	67%	9
115	50%	10	76%	17	67%	27	71%	21	78%	18	76%	29
116	33%	30	86%	74	71%	104	60%	98	42%	66	28%	113
117	0%	3	33%	3	17%	6	14%	7	0%	13	20%	25
118	100%	1	--	2	33%	3	63%	8	25%	4	0%	3
119	0%	1	--	3	0%	4	100%	1			100%	2
120	30%	10	86%	14	63%	24	63%	32	44%	18	79%	19
121	60%	5	57%	7	58%	12	45%	11	56%	16	44%	34
122	67%	6	50%	4	60%	10	83%	6	50%	3	80%	5
123	0%	1	67%	12	62%	13	67%	6	38%	13	32%	22
124	100%	4	100%	3	100%	7	64%	14	44%	9	63%	19
125	100%	1			100%	1	0%	2	100%	1	33%	3
126	100%	3	100%	3	100%	6	72%	25	100%	9	74%	31
127	40%	5			40%	5	67%	3	0%	2	25%	4
128	0%	5	50%	6	27%	11	42%	12	40%	10	38%	24
129			100%	1	100%	1	100%	4				
130	55%	11	75%	4	60%	15	79%	14			88%	8
131	42%	12	43%	14	42%	26	52%	23	67%	6	36%	14
132	100%	3	100%	6	100%	9	50%	4	50%	4	65%	17
133	100%	5	100%	2	100%	7	100%	4	100%	1		
134	50%	2	--	2	25%	4						
135	33%	6	78%	9	60%	15	81%	31	62%	13	44%	27
136	0%	1	50%	4	40%	5	27%	15	31%	16	40%	73
137	50%	2	90%	10	83%	12	45%	11				
138	31%	36	91%	35	61%	71	91%	66	88%	26	86%	88

139	33%	9	94%	16	72%	25	85%	27	80%	15	73%	30
140	0%	7	44%	9	25%	16	67%	6	50%	2	20%	5
141	33%	3	--	1	25%	4	100%	2	100%	1	100%	6
142	25%	4	71%	14	61%	18	38%	13	80%	5	50%	10
143	52%	27	100%	16	70%	43	93%	30	100%	12	96%	26
144	26%	42	72%	58	50%	100	60%	43	55%	29	58%	62
145	0%	6	14%	7	8%	13	0%	4	50%	4	54%	37
146	50%	2	--	1	33%	3						
147	50%	38	59%	22	53%	60	67%	45	50%	10	47%	32

Blank spaces=no candidates were examined.

Cosmetology Pass Rates by School

	New Exam		Ols Exam		2022 Overall		2021		2020		2019	
	7/1/2022-12/31/2022		1/1/2022-6/30/2022		% Pass	#	% Pass	#	% Pass	#	% Pass	#
	% Pass	#	% Pass	# Candidates	% Pass	#	% Pass	#	% Pass	#	% Pass	#
1	0%	1			0%	1						
2	20%	15	100%	4	37%	19						
3	64%	11	46%	13	54%	24	65%	17	70%	10	33%	21
4	25%	8	50%	4	33%	12	17%	6	38%	13	45%	22
5	36%	11	67%	9	50%	20	57%	14	90%	10	71%	14
6	23%	13	55%	20	42%	33	57%	7	73%	11	46%	35
7	56%	9	33%	3	50%	12	50%	6	50%	8	43%	7
8	13%	8	57%	30	47%	38	62%	13	50%	14	59%	22
9	83%	12	85%	13	8%	25	89%	18	75%	12	82%	39
10	54%	13	74%	31	68%	44	59%	49	74%	23	77%	43
11	38%	24	57%	21	47%	45	59%	41	63%	38	75%	68
12	70%	10	60%	10	65%	20	50%	16	80%	10	50%	6
13	50%	2	100%	1	67%	3	50%	2	0%	3	42%	12
14	19%	37	21%	35	25%	72	27%	41	38%	26	63%	41
15	67%	3	89%	9	83%	12					60%	25
16	46%	24	40%	10	44%	34	64%	22	70%	10	75%	4
17	--	3	67%	3	33%	6	40%	5			100%	1
18	--	1	70%	10	64%	11						
19	50%	4	100%	8	83%	12	85%	20	100%	2	100%	11
20	25%	8	100%	5	54%	13	96%	28	100%	9	81%	26
21	21%	19	89%	53	71%	72	85%	27	92%	24	71%	56
22	53%	30	74%	31	64%	61	76%	46	88%	17	89%	27
23	64%	14	67%	18	66%	32	63%	24	20%	10	70%	20
24	60%	5	100%	3	75%	8	80%	5				
25	67%	9	73%	30	72%	39	47%	19	50%	12	50%	20
26	14%	7	50%	4	27%	11	75%	4	67%	3	82%	11
27	46%	26	60%	20	52%	46	61%	62	59%	27	58%	76
28	48%	23	53%	19	50%	42	67%	21	59%	17	70%	44
29	49%	43	77%	39	62%	82	66%	126	65%	26	69%	72
30	75%	16	88%	8	79%	24	45%	22	50%	12	67%	15
31	67%	6	25%	4	50%	10	71%	7	100%	1	57%	7
32	50%	2	--	1	33%	3						
33	100%	1			100%	1	100%	1				
34	86%	21	85%	20	85%	41	88%	41	74%	27	89%	44
35	45%	11	63%	16	56%	27	100%	11	38%	8	62%	26
36	29%	7	73%	15	59%	22	67%	18	44%	16	59%	37
37	50%	2	100%	1	67%	3						
38	46%	26	80%	40	67%	66	61%	28	64%	25	79%	19
39	88%	8	75%	8	81%	16	68%	22	77%	13	75%	4

40	75%	8	85%	13	81%	21	91%	33	81%	21	67%	46
41	69%	55			76%	111						
42	60%	40	81%	43	71%	83	70%	53	71%	34	82%	50
43	33%	3			33%	3			33%	3	70%	33
44	50%	4	50%	2	50%	6	100%	3			100%	2
45	69%	16	84%	19	77%	35	65%	17	80%	10	89%	19
46	90%	10	89%	19	90%	29	80%	25	65%	17	82%	38
47	55%	11	88%	16	74%	27	79%	19	79%	19	77%	64
48	43%	7	80%	15	68%	22	67%	9	100%	9	100%	11
49	63%	48	82%	39	71%	87	81%	63	93%	44	81%	80
50	68%	34	76%	42	72%	76	83%	30	95%	19	74%	77
51	38%	13	50%	4	41%	17	60%	25	75%	8	75%	24
52	47%	15	60%	10	52%	25	63%	8	0%	5	28%	18
53	25%	4	71%	14	61%	18	67%	36	45%	11	76%	21
54	67%	9	80%	5	71%	14	88%	8	100%	4		
55	73%	11	60%	5	69%	16	70%	10	100%	1	78%	9
56	80%	15	68%	19	74%	34	81%	21	81%	16	72%	46
57	57%	7	89%	9	75%	16	55%	11	71%	14	93%	15
58	55%	33	67%	12	58%	45	74%	31	76%	17	82%	38
59	31%	13	68%	19	53%	32	53%	15	55%	11	76%	38
60	15%	40	58%	53	40%	93	69%	54	71%	21	70%	53
61	20%	5	--	6	9%	11	23%	13	57%	7	54%	13
62	45%	33	53%	17	48%	50	69%	29	75%	20	57%	51
63	--	3	--	1	0%	4	0%	2	38%	13	52%	21
64	100%	1			100%	1						
65	--	1	--	1	0%	2						
66	50%	4	78%	9	69%	13	50%	12	50%	2	30%	10
67	58%	12	75%	20	69%	32	59%	22	85%	13	69%	54
68	70%	10	83%	6	75%	16	67%	30	88%	16	81%	21
69	29%	17	67%	21	50%	38	64%	14	100%	13	61%	36
70	83%	35	92%	37	88%	72	82%	77	83%	18	91%	57
71	10%	10	33%	9	21%	19	37%	19	14%	7	35%	20
72	69%	13	60%	5	67%	18	65%	26	54%	13	86%	29
73	100%	9	79%	14	87%	23	86%	22	88%	8	85%	13
74	25%	8	75%	8	50%	16	28%	18	33%	21	65%	23
75	75%	53	84%	102	81%	155	83%	126	86%	63	82%	105
76	100%	10	84%	19	90%	29	75%	28	100%	19	85%	34
77	50%	2	100%	2	75%	4						
78	62%	26	83%	42	75%	68	76%	59	60%	10	88%	97
79	53%	38	58%	24	55%	62	57%	14	26%	19		
80	61%	33	57%	14	60%	47	70%	27	24%	17	63%	38
81	32%	28	38%	55	36%	83	49%	70	43%	35	34%	73
82	100%	3			100%	3	75%	4	86%	7	63%	8
83	75%	20	95%	20	85%	40	95%	37	92%	12	89%	27
84	100%	4	100%	5	100%	9	89%	9	57%	7	50%	14
85	30%	30	72%	29	51%	59	81%	43	83%	18	84%	31
86	63%	19	50%	12	58%	31	69%	13	86%	7	67%	3
87	44%	9	67%	12	57%	21	57%	23	33%	43	48%	64

88	--	11	31%	13	17%	24	25%	12	63%	8	23%	22
89	43%	7	73%	11	61%	18	38%	8	79%	19	90%	29
90	27%	15	70%	37	58%	52	69%	39	53%	36	42%	59
91	47%	15	52%	23	50%	38	61%	38	71%	21	71%	45
92	36%	11	86%	21	69%	32	80%	65	71%	34	81%	52
93	43%	7	100%	2	56%	9	0%	1	100%	2	73%	11
94	67%	12	50%	4	63%	16	80%	15	47%	17	0%	5
95	76%	29	81%	21	78%	50	82%	28	100%	15	100%	5
96	56%	27	36%	58	42%	85	44%	27	33%	6		
97	40%	5	33%	6	36%	11	67%	3	17%	6	33%	12
98	10%	20	76%	33	51%	53	84%	19	65%	23	63%	52
99	39%	18	20%	5	35%	23	40%	5	82%	11	64%	14
100	15%	13	100%	6	42%	19	67%	15	80%	5		
101	75%	4	58%	12	55%	16	41%	17	56%	18	51%	43
102	65%	17	73%	11	68%	28	72%	32	74%	19	66%	65
103	100%	1	50%	2	67%	3	76%	21	100%	2	50%	2
104	57%	14	83%	6	65%	20					73%	26
105	44%	9	56%	9	50%	18	64%	13	46%	13	31%	26
106	--	1			0%	1						
107	18%	11	50%	6	29%	17	65%	23	50%	4	25%	4
108	100%	4	100%	2	100%	6						
109	52%	27	61%	33	57%	60	72%	39	78%	55	75%	79
110	61%	28	59%	22	60%	50	60%	58	70%	27	62%	79
111	73%	11	83%	12	78%	23	100%	11	78%	9	77%	26
112	63%	8	44%	9	53%	17	70%	10	80%	10	70%	10
113	91%	22	86%	14	89%	36	95%	41	100%	26	95%	61
114	26%	23	28%	18	27%	41	35%	17	52%	25	43%	23
115	33%	3	100%	5	75%	8						
116	100%	1			100%	1	100%	1				
117	43%	7	75%	4	55%	11	100%	1				
118	25%	12	40%	10	32%	22	67%	9	75%	4	100%	2
119	64%	44	74%	43	69%	87	62%	69	61%	51	46%	122
120	38%	34	61%	31	49%	65	63%	24	52%	25	56%	61
121	75%	4	82%	11	80%	15	90%	21	58%	12	64%	11
122	68%	22	83%	6	71%	28						
123	35%	37	80%	35	57%	72	57%	21	39%	31	84%	37
124	36%	14	56%	9	43%	23	72%	18	89%	9	65%	23
125	40%	5	50%	2	43%	7	75%	8	90%	10	67%	15
126	15%	13	100%	2	27%	15	38%	8	100%	4	64%	22
127	43%	14	83%	6	55%	20	75%	20	100%	3	100%	6
128	60%	5	67%	3	63%	8	71%	7	100%	1	100%	1
129	29%	7	60%	5	42%	12	100%	1	0%	2		
130	42%	24	68%	22	54%	46	85%	40	71%	17	60%	62
131	9%	45	63%	54	38%	99	50%	66	52%	46	43%	95
132	50%	2	80%	5	71%	7					100%	1
133	40%	5	50%	4	44%	9						
134	63%	19	83%	12	71%	31	92%	12	64%	11	78%	18
135	48%	27	83%	23	64%	50	43%	14	45%	11	67%	27

136	79%	34	100%	22	88%	56	91%	32	100%	19	94%	49
137	60%	10	67%	12	64%	22	57%	14	75%	16	0%	1
138	57%	21	90%	10	68%	31	83%	41	72%	18	75%	40
139	55%	73	74%	61	63%	134	62%	116	55%	55	71%	98
140	58%	62	79%	53	68%	115	57%	83	60%	53	71%	91
141	47%	81	59%	86	53%	167	68%	84	58%	97	59%	72
142	44%	52	80%	44	60%	96	69%	65	41%	29	59%	92
143	67%	46	82%	56		102	69%	148	80%	71	73%	114
144	51%	53	57%	47	54%	100	48%	67	51%	45	69%	102
145	51%	37	76%	37	64%	74	83%	53	62%	45	62%	66
146	--	1	100%	3	75%	4						
147	58%	53	73%	52	66%	105	74%	105	75%	67	77%	130
148	46%	13	--	2	40%	15					80%	54
149	56%	68	70%	94	64%	162	75%	115	67%	76	65%	182
150	62%	117	74%	97	67%	214	72%	203	82%	110	72%	207
151	50%	22	71%	14	58%	36	52%	21	33%	6	35%	37
152	50%	4	38%	8	42%	12	53%	34	50%	8	54%	13
153	25%	4			25%	4						
154	41%	54	63%	43	51%	97	53%	43	30%	37	66%	56
155	--	3	38%	8	27%	11	42%	12	50%	2	40%	10
156	25%	8	29%	7	27%	15	67%	8	67%	3	40%	5
157	41%	17	80%	35	67%	52	58%	26				
158	33%	3	--	1	25%	4	80%	5	67%	3	75%	4
159	77%	48	100%	29	86%	77	93%	45	85%	41	90%	114
160	18%	11	30%	23	26%	34	70%	10	38%	24	29%	48
161	19%	26	18%	11	19%	37	20%	5	67%	6	76%	21
162	50%	14	43%	14	46%	28	0%	4	43%	7		
163	75%	20	83%	30	80%	50	56%	27	71%	17	78%	51
164	100%	17	88%	17	80%	34	76%	17	47%	15	60%	40
165	25%	12	67%	6	39%	18	67%	9	62%	13	52%	23
166	50%	36	86%	29	66%	65	72%	54	67%	21	76%	50
167	69%	29	65%	17	67%	46	81%	37	82%	11	81%	16
168	89%	9	83%	6	87%	15	65%	17	75%	8	77%	26
169	63%	35	81%	16	69%	51	87%	52	93%	15	90%	21
170	62%	26	85%	13	69%	39	83%	36	80%	20	69%	36
171	67%	9	94%	17	85%	26	90%	31	85%	20	75%	56
172	67%	9	83%	6	73%	15	80%	5	71%	7	75%	12
173	57%	49	74%	39	80%	88	69%	51	74%	58	76%	114
174	70%	27	75%	28	65%	55	79%	19	89%	19	62%	66
175	84%	25	86%	37	85%	62	76%	41	78%	58	75%	85
176	50%	14	86%	7	62%	21	80%	5	86%	7	70%	39
177	26%	23	56%	25	42%	48	57%	51	56%	18	79%	47
178	85%	26	75%	12	82%	38	77%	44	70%	20	82%	72
179	47%	15	67%	9	54%	24	29%	7	52%	23	59%	22
180	73%	22	86%	28	80%	50	81%	36	74%	31	60%	67
181	33%	4	x	x	33%	3						
182	71%	24	85%	13	76%	37	86%	29	85%	13	67%	46
183	50%	10	78%	9	63%	19	37%	19	29%	7	34%	29

184	67%	42	75%	60	72%	102	61%	28	69%	39	60%	62
185	46%	13	100%	21	79%	34	78%	27	88%	17	89%	38
186	75%	12	87%	15	81%	27	75%	32	33%	3	74%	31
187	100%	14	100%	3	100%	17	87%	15	100%	3	93%	14
188	43%	7	25%	4	36%	11	14%	7	50%	4	17%	12
189	38%	8	100%	3	54%	11	50%	6	50%	6	40%	5
190	18%	11	50%	18	38%	29	53%	19	44%	9	88%	17
191	--	3	75%	4	43%	7						
192	50%	2	--	1	33%	3					33%	27
193	68%	31	76%	37	72%	68	71%	76	87%	30	80%	49
194	57%	30	70%	30	63%	60	82%	60	57%	54	71%	99
195	29%	17	60%	10	41%	27	65%	20	82%	11	65%	23
196	33%	6	38%	8	36%	14	22%	9	29%	7	52%	21
197	67%	3	x	x	78%	9	0%	1	67%	6	75%	8
198	29%	17	86%	7	46%	24						
199	78%	9	50%	6	67%	15	67%	15	55%	11	56%	16
200	61%	23	67%	6	62%	29	69%	32	81%	32		
201	14%	7	100%	2	33%	9	27%	11	57%	14	54%	57
202	--	6	50%	4	20%	10	75%	4	50%	14	20%	5

Blank spaces=no candidates were examined.

Electrology Pass Rates by School

New Exam		Old Exam										
7/1/2022-12/31/2022		1/1/2022-6/30/2022		2022 Overall		2021		2020		2019		
% Pass	#	% Pass	#	% Pass	#	% Pass	#	% Pass	#	% Pass	#	
1	67%	3	67%	24	61%	33	63%	24	50%	2	80%	30
2	83%	12	88%	8	86%	22	82%	38	50%	2	93%	15
3	78%	9	89%	9	84%	19	93%	14	67%	3	64%	11

Esthetician Pass Rates by School

	New Exam		Old Exam		2022 Overall		2021		2020		2019	
	7/1/22-12-31-22		1/1/2022-6/30/2022		% Pass	#	% Pass	#	% Pass	#	% Pass	#
1	23%	22	25%	28	24%	50	43%	40	92%	13	80%	66
2	42%	24	82%	17	59%	41						
3	76%	49	75%	53	75%	102	72%	98	68%	41	71%	52
4	100%	1	0%	1	50%	2	0%	1				
5	68%	25	69%	42	69%	67	83%	30	81%	31	80%	91
6	100%	7	14%	7	57%	14	71%	7	100%	1	100%	2
7	55%	11	75%	16	67%	27	44%	18	100%	7	89%	9
8	67%	76	61%	126	63%	202	69%	149	89%	63	90%	88
9	88%	26	82%	34	85%	60	67%	39	80%	20	84%	94
10	57%	46	72%	29	63%	75	63%	57	86%	14	76%	25
11	58%	12	83%	18	73%	30	89%	9	50%	10	88%	24
12	42%	52	32%	53	37%	105	42%	97	71%	35	76%	33
13	71%	7	79%	14	76%	21	67%	24	60%	5	88%	16
14	39%	31	61%	38	51%	69	61%	38	100%	18	83%	6
15	83%	23	76%	21	80%	44	67%	36	100%	10	94%	35
16	62%	13	64%	11	63%	24	65%	17	87%	23	92%	39
17	29%	35	69%	82	52%	137	77%	145	90%	68	94%	118
18	--	1	0%	1	0%	2	33%	9	57%	28	76%	45
19	89%	38	62%	55	73%	93	67%	79	79%	53	77%	116
20	67%	3	80%	5	75%	8	50%	4				
21	--	1			0%	1			0%	1		
22	75%	12	63%	8	70%	20	0%	1	100%	3	88%	24
23	73%	88	60%	94	66%	182	61%	88	0%	1		
24	70%	64	53%	100	60%	164	68%	168	85%	60	83%	122
25	72%	113	64%	154	67%	267	75%	248	74%	78	85%	162
26	74%	38	77%	64	75%	102	63%	52	63%	8	89%	19
27	91%	11	100%	9	95%	20	100%	6	67%	3	67%	3
28	56%	32	69%	29	62%	61	75%	60	79%	38	73%	48
29	62%	29	57%	23	60%	52	72%	25	50%	24	83%	29
30	62%	13	43%	14	52%	27	65%	26				
31	65%	69	54%	102	58%	171	68%	98	63%	27	75%	38
32	88%	17	63%	27	73%	44	73%	40	82%	17	100%	12
33	74%	27	59%	17	68%	44	55%	42	67%	15	76%	29
34	72%	83	73%	97	73%	180	78%	167	84%	43	80%	121
35	95%	39	85%	33	90%	72	81%	54	100%	8	86%	21
36	92%	48	74%	58	82%	106	77%	61	90%	29	89%	55
37	71%	38	75%	52	73%	90	80%	40	100%	21	91%	65
38	86%	35	80%	50	82%	85	80%	30	72%	36	89%	28
39	85%	54	56%	41	73%	95	71%	79	77%	30	86%	91
40	94%	18	95%	19	95%	37	79%	28	100%	13	90%	30
41	71%	31	73%	30	69%	35	77%	43	69%	13	69%	36

42	67%	9	87%	15	79%	24	70%	23	100%	4	83%	6
43	17%	23	69%	36	49%	59	74%	70	83%	24	90%	50
44	74%	19	63%	16	69%	35	77%	43	67%	12	71%	7
45	62%	50	71%	38	66%	88	45%	31	56%	16	82%	28
46	59%	27	54%	35	56%	62	50%	24	55%	11	72%	29
47	75%	4			75%	4						
48	56%	27	48%	31	52%	58	53%	30	73%	15	82%	22
49	38%	65	52%	81	46%	146	55%	78	68%	34	58%	45
50	33%	3			33%	3	25%	4	100%	1	67%	3
51	81%	31	49%	43	62%	74	77%	39	92%	24	70%	40
52	57%	35	57%	28	57%	63	73%	22	63%	8	83%	42
53	40%	5	89%	9	71%	14						
54	100%	4	100%	2	100%	6	100%	3	70%	10		
55	82%	17	70%	20	76%	37	76%	17	89%	9	100%	21
56	45%	11	60%	10	52%	21	53%	19	86%	14	75%	16
57	84%	92	75%	114	79%	206	70%	184	81%	86	84%	140
58	78%	27	29%	24	55%	51	71%	22	71%	7	77%	22
59	69%	16	75%	16	72%	32	62%	39	73%	15	100%	23
60	88%	17	70%	23	78%	40	40%	20	91%	11	89%	18
61	64%	14	64%	36	64%	50	78%	27	88%	16	86%	44
62							25%	4	88%	16		
63	100%	4			100%	4						
64	60%	5			60%	5	100%	2				
65	100%	9			100%	9			88%	34	84%	45
66	79%	39	65%	57	71%	96	75%	57	69%	26	64%	36
67	93%	29	97%	33	95%	62	78%	82	90%	40	97%	35
68	65%	17	71%	7	67%	24	76%	17	80%	5	100%	5
69	75%	12	80%	10	77%	22	67%	9				
70	67%	15	64%	11	65%	26	38%	24	60%	10	100%	2
71	44%	16	40%	5	43%	21	46%	13	78%	9	57%	23
72	52%	29	66%	44	60%	73	48%	29	75%	8	87%	23
73	52%	21	53%	19	53%	40	44%	25	41%	22	62%	42
74	71%	34	73%	26	72%	60	91%	44	100%	22	84%	37
75	38%	13	64%	25	55%	38	66%	38	93%	27	500%	50
76	33%	6	77%	22	68%	28	58%	19	82%	34	79%	57
77	61%	66	70%	57	65%	123	64%	75	76%	17	100%	1
78	87%	31	78%	50	81%	81	82%	87	93%	43	85%	20
79	55%	38	64%	59	61%	97	51%	68	52%	21	89%	18
80	11%	19	48%	23	31%	42	37%	35	55%	22	63%	30
81	76%	21	61%	23	68%	44	70%	27	100%	16	87%	39
82	38%	55	53%	58	46%	113	53%	57	100%	8	86%	14
83	--	3			100%	7						
84	100%	5	60%	15	50%	18	42%	12	40%	10	100%	17
85	50%	14	43%	21	46%	35	48%	25	67%	12	79%	14
86	42%	19	100%	2	48%	21						
87	91%	11	43%	7	72%	18	79%	24	100%	9	95%	19
88	81%	58	64%	69	72%	127	64%	84	59%	54	81%	109

89	56%	18	63%	19	59%	37	64%	25	36%	14	79%	14
90	67%	8	71%	17	70%	23	61%	18	22%	9	33%	3
91	91%	35	74%	35	83%	70	93%	27	100%	23	100%	45
92							60%	5	100%	3		
93	56%	32	55%	29	56%	61	65%	20				
94	74%	86	43%	83	59%	169	51%	70	63%	41	61%	61
95	66%	198	49%	195	58%	393	46%	265	58%	106	61%	141
96	77%	83	18%	31	63%	49	35%	20	100%	5		
97	64%	9	63%	32	71%	51						
98	100%	2	100%	3	100%	5	100%	1				
99	100%	4	81%	16	85%	20	50%	44	59%	32	85%	48
100	63%	38	60%	55	61%	93	59%	29	100%	5		
101	69%	16	40%	10	58%	26	50%	4				
102	45%	11	56%	18	52%	29	40%	25	63%	8	67%	3
103	43%	14	57%	7	48%	21			100%	1		
104	28%	67	44%	52	35%	119	44%	77	73%	51	73%	123
105	91%	23	97%	29	94%	52	94%	66	100%	9		
106	50%	2			60%	5						
107	77%	57	72%	39	75%	96	62%	53	90%	21	78%	50
108	59%	22	44%	16	53%	38	73%	15	67%	9	57%	21
109	70%	47	70%	79	70%	126	76%	72	93%	30	91%	81
110	62%	47	57%	58	59%	105	65%	49	76%	29	78%	103
111	80%	86	76%	83	78%	169	76%	125	83%	54	88%	104
112	68%	50	70%	20	69%	70	40%	5				
113	68%	92	62%	134	65%	226	65%	102	75%	56	77%	111
114	81%	43	63%	52	72%	95	75%	56	83%	30	78%	58
115	81%	139	65%	130	74%	269	68%	220	75%	68	78%	134
116	100%	6			100%	6	0%	1				
117			100%	1	100%	1	0%	3	71%	7	82%	72
118	82%	22	69%	36	74%	58	71%	17				
119	60%	5	9%	11	25%	16	71%	7			60%	5
120	60%	10	44%	9	53%	19	23%	13	71%	7	75%	8
121	52%	23	44%	18	49%	41	63%	8	80%	5	79%	24
122	95%	19			95%	19	33%	3	90%	21	89%	18
123	43%	35	57%	94	53%	129	38%	55	77%	78	83%	149
124	60%	40	46%	13	57%	53	48%	25	17%	6	100%	2
125	59%	29	69%	29	64%	58	82%	22	90%	10		
126	71%	66	68%	62	70%	128	80%	93	91%	43	84%	74
127	79%	80	64%	94	71%	174	64%	64	73%	33	77%	65
128	69%	80	65%	85	67%	165	64%	129	67%	46	66%	100
129	74%	62	79%	58	77%	120	71%	115	67%	39	73%	77
130	67%	69	68%	78	67%	147	58%	153	51%	45	71%	92
131	81%	27	50%	26	66%	53	57%	46	83%	29	89%	19
132	67%	12	52%	21	58%	33	33%	15	50%	4	44%	9
133	38%	13	20%	20	27%	33	44%	58	69%	65	78%	188
134	76%	63	59%	78	67%	141	63%	87	80%	41	74%	86
135	76%	25	67%	30	71%	55	80%	40	90%	31	91%	54

136	82%	28	89%	45	86%	10	59%	27	90%	20	87%	39
137	42%	86	67%	176	59%	108	54%	212	75%	103	78%	122
138	89%	9	72%	18	78%	27	92%	50	95%	22	97%	32
139	50%	20	29%	7	44%	27	50%	10	75%	20	77%	30
140	84%	38	80%	25	83%	63	78%	63	79%	53	92%	65
141	67%	18	63%	16	65%	34	73%	37	100%	4	85%	20
142	57%	23	34%	29	44%	52	33%	15	60%	15	56%	16
143	89%	55	60%	52	75%	107	71%	59	72%	50	75%	44
144	57%	21	56%	39	57%	60	69%	62	70%	53	94%	47
145	70%	10	45%	11	57%	21	81%	27	67%	6	80%	15
146	54%	13	65%	17	60%	30	58%	12	100%	17	100%	1
147	38%	8	89%	19	74%	27	100%	2				
148	29%	21	19%	21	24%	42	59%	17	50%	10	0%	2
149	100%	1	100%	1	100%	1						
150	61%	23	62%	26	61%	49	76%	42	78%	9	84%	61
151	--	3	0%	1	0%	4	0%	1			0%	1
152	70%	27	63%	27	67%	54	42%	36	63%	8		
153	36%	39	90%	30	59%	69	90%	10				
154	68%	22	64%	11	67%	33	75%	16	50%	16	79%	34
155	64%	28	65%	23	65%	51	53%	49	83%	29	69%	29
156	67%	12	88%	25	81%	37	81%	26	88%	16	81%	47
157	73%	51	74%	38	73%	89	69%	26	61%	23	86%	28

Blank spaces=no candidates were examined.

Manicure Pass Rates by School

	New Exam		Old Exam		2022 Overall		2021		2020		2019	
	7/1/22-12-31-22	#	1/1/2022-6/30/2022	#	% Pass	#	% Pass	#	% Pass	#	% Pass	#
1	21%	107	55%	132	40%	239	57%	162	73%	166	63%	295
2	59%	86	80%	70	69%	156	84%	43				
3	100%	5	100%	3	100%	8			50%	2	100%	1
4	33%	3	60%	5	50%	8	50%	4				
5	100%	1	92%	12	92%	13	88%	17	100%	6	100%	12
6	64%	75	72%	156	69%	231	76%	219	86%	211	85%	454
7	100%	4	79%	14	83%	18						
8	100%	2	0%	1	67%	3	0%	1	67%	3	67%	3
9	54%	84	46%	90	48%	174	63%	139	68%	117	57%	161
10	100%	10	80%	35	84%	45	75%	4	100%	13	73%	11
11	75%	4	57%	7	64%	11	71%	7	78%	9	81%	23
12	--	12	43%	14	23%	26	25%	8	50%	6	100%	2
13	61%	36	68%	28	64%	64	57%	53	86%	22	88%	59
14	50%	4	17%	6	30%	10	50%	6			100%	4
15	42%	177	71%	193	57%	370	84%	220	88%	173	85%	570
16	41%	29	71%	14	51%	43	88%	24	50%	2		
17	88%	8	50%	4	75%	12	60%	5	100%	6	80%	5
18	80%	20	73%	33	75%	53	57%	21				
19	71%	14	70%	20	71%	34	72%	18	90%	10	85%	27
20	89%	19	82%	11	87%	30	69%	26	0%	1	80%	10
21	50%	2			50%	2	100%	1				
22	80%	25	65%	17	74%	42	64%	14	86%	7	92%	12
23	55%	51	74%	43	64%	94	55%	31	82%	17	68%	31
24	88%	8	82%	11	84%	19	100%	9	86%	7	89%	19
25	70%	20	62%	26	65%	46	67%	46	96%	25		
26	78%	18	68%	34	71%	52	80%	15	89%	9	92%	13
27	60%	5	100%	2	71%	7	50%	2				
28	100%	1	83%	6	86%	7	0%	1				
29	89%	18	60%	15	76%	33	76%	34	83%	6	100%	1
30	100%	1	100%	8	100%	9						
31	50%	2	63%	8	60%	10	100%	4	100%	5		
32	100%	8	82%	11	89%	19	100%	9	80%	5	100%	6
33	91%	11	50%	6	76%	17	100%	1	50%	4	62%	13
34	100%	1	50%	12	54%	13	58%	12	75%	4	50%	2
35	28%	32	75%	51	57%	83	85%	92	83%	65	83%	175
36	100%	11	80%	15	88%	26	86%	7	100%	4	86%	7
37	55%	11	79%	14	68%	25	42%	12	0%	1	60%	5
38	57%	7			57%	7						
39	73%	48	51%	53	61%	101	63%	59	94%	18	93%	59
40	31%	84	44%	81	38%	165	66%	91	77%	70	70%	182
41	--	1			33%	1						

42	67%	3	100%	2	80%	5	50%	2	100%	4	60%	5
43	25%	4			15%	4						
44	75%	16	85%	20	81%	36	0%	5	76%	25	71%	152
45	76%	41	94%	36	84%	77	100%	13				
46	100%	1	0%	1	50%	2	100%	1			100%	1
47	20%	5	43%	7	33%	12	50%	2			25%	4
48	100%	9	56%	9	78%	18	94%	17	77%	13	84%	25
49	55%	51	78%	40	65%	91	78%	45	88%	117	100%	17
50	69%	29	53%	59	55%	88	62%	73	67%	55	82%	56
51	75%	4	91%	11	87%	15	100%	8			100%	5
52	79%	14	65%	17	71%	31	93%	14	86%	7	100%	1
53	33%	9	20%	5	29%	14	21%	14	100%	2	75%	8
54	58%	26	63%	32	60%	58	45%	29	77%	13	60%	20
55	83%	6	75%	4	80%	10	86%	14	100%	1		
56	75%	12	92%	12	83%	24	50%	6	89%	9	89%	9
57	38%	8	50%	2	40%	10	75%	4				
58	50%	4	55%	11	53%	15	50%	6	43%	23	48%	50
59	83%	6	88%	8	86%	14	40%	5	0%	2	50%	10
60	32%	95	53%	76	41%	171	66%	92	61%	129	51%	277
61	75%	8	54%	13	62%	21	71%	7	75%	4	86%	7
62	30%	30	77%	47	58%	77	85%	133	82%	158	87%	366
63	62%	60	77%	88	71%	148	81%	128	76%	173	87%	184
64	49%	39	39%	62	43%	101	25%	52	73%	30	60%	25
65	24%	54	59%	71	44%	125	66%	92	53%	79	41%	212
66	33%	9	67%	6	47%	15	50%	2	100%	1	67%	6
67	50%	6				6						
68	100%	3	67%	6	58%	9	100%	7	78%	9	64%	14
69	89%	9	63%	8	76%	17	69%	16	100%	6	67%	9
70	75%	4	80%	10	79%	14	56%	9			63%	8
71	77%	13	86%	7	80%	20						
72	78%	9	83%	12	81%	21	86%	7	100%	11	89%	18
73	91%	11	87%	15	88%	26	80%	20	88%	16	82%	28
74	69%	13	79%	19	75%	32	86%	42	91%	11	95%	22
75	47%	45	78%	55	64%	100	73%	22	61%	41	66%	53
76	17%	6	85%	13	63%	19	100%	7				
77	45%	11	43%	7	44%	18	80%	5				
78	83%	23	53%	17	70%	40	25%	12	100%	1		
79	78%	9			78%	9						
80						--	100%	1				
81	100%	1	57%	7	63%	8	73%	22				
82	92%	13	76%	25	82%	38	81%	16	100%	6	100%	1
83	80%	5	40%	5	60%	10	38%	8	100%	4	100%	6
84	80%	5	60%	15	65%	20	81%	42	63%	8	78%	18
85	51%	122	72%	109	61%	231	82%	186	74%	177	70%	483
86	28%	101	71%	85	47%	186	69%	110	65%	82	64%	302
87	85%	27	79%	48	81%	75	85%	47	91%	22	88%	8
88	--	1	55%	11	50%	12						

89	88%	8	50%	10	67%	18	71%	7	100%	4	100%	2
90	100%	23	83%	29	90%	52	91%	11	100%	2	100%	7
91	72%	18	72%	29	72%	47	88%	16	100%	9	100%	17
92	82%	11	50%	18	62%	29	73%	11	100%	5	94%	17
93	55%	11	57%	14	56%	25	33%	6	100%	2	83%	6
94	35%	20	66%	38	55%	58	81%	16	61%	56	73%	118
95	49%	51	51%	75	50%	126	32%	34	56%	59	70%	145
96	100%	2	100%	4	100%	6					0%	4
97	50%	2	100%	8	90%	10	80%	10	79%	24	94%	16
98	86%	7	93%	15	91%	22	63%	8	100%	2	100%	4
99	86%	14	76%	17	81%	31	63%	16	50%	2	75%	4
###	56%	16	79%	14	67%	30	92%	13	67%	6	100%	8
###	71%	17	63%	19	67%	36	75%	20	86%	7	100%	12
###	100%	10	85%	13	91%	23	79%	34	100%	3	83%	12
###	88%	17	57%	14	88%	31	63%	19	100%	7	100%	7
###	39%	36	35%	34	37%	70	60%	65	69%	42	83%	59
###	100%	5	30%	10	53%	15	70%	10	86%	21	92%	62
###						--	100%	1	100%	1	100%	3
###	100%	1			100%	1			100%	1	100%	10
###	48%	86	55%	94	52%	180	61%	85	85%	95	70%	147
###	59%	17	61%	23	60%	40	0%	4	50%	8	63%	35
###	100%	8	100%	5	100%	13	86%	7	100%	5	80%	5
###	100%	4			100%	4						
###	88%	8	100%	9	94%	17	100%	1	100%	11	93%	15
###	33%	3	100%	9	83%	12	75%	8	75%	8	64%	14
###	92%	12	80%	5	88%	17	67%	3	100%	5	75%	4
###	71%	7	17%	6	46%	13	60%	48	75%	32	71%	160
###	42%	12	56%	9	48%	21	67%	9	60%	15	77%	30
###	36%	33	41%	37	39%	70	71%	59	62%	29	64%	44
###	--	2	67%	3	33%	5	100%	4	50%	12	62%	13
###	40%	35	49%	39	45%	74	79%	137	80%	64	86%	139
###	50%	2	0%	1	33%	3	0%	1	50%	2	0%	1
###	55%	107	83%	95	68%	202	85%	47				
###	100%	3			100%	3	100%	1				
###	88%	17	69%	13	80%	30	69%	16	76%	21	74%	27
###	--	1			0%	1	50%	2	40%	5	89%	28
###	--	1			0%	1			0%	1	100%	1
###	86%	7	100%	5	92%	12	57%	7	0%	2	80%	20

Blank spaces=no candidates were examined.



MEMORANDUM

DATE January 9, 2023

TO: Members, Licensing and Examinations Committee

FROM: Kristy Underwood, Executive Officer

SUBJECT: Review and Discussion of the Exam Pass Rates

Background

The Board reports on its examination pass and fail scores for each of its licensing categories at every Board meeting. In addition to the overall pass rate, the Board reports the pass rate by language of exam as well as by pathway to examination eligibility (traditional school, apprenticeship program, out of state/country). The Board has historically seen lower passage rates in the Spanish exam and recently has seen a drop in the overall scores for both the barbering and cosmetology exam pass rates. The Board implemented a reduction of hours for both barbering and cosmetology on January 1, 2022 and implemented a new exam on July 1, 2022. However, it is not clear if either of these factors have a direct impact to the examination pass rates.

In a review of total examination pass rates for the last 5 years, the scores have remained fairly consistent as indicated in the table below:

OVERALL PASS RATE

	2018	2019	2020	2021	2022
Barber	59%	44%	52%	57%	47%
Cosmetology	58%	58%	57%	58%	53%
Electrology	63%	74%	60%	78%	74%
Esthetician	76%	79%	73%	65%	65%
Manicurist	69%	72%	72%	70%	61%

The pass rates for candidates who took the exam in Spanish and apprentices have also been fairly consistent, though much lower than the overall pass rates of all categories combined:

SPANISH

	2018	2019	2020	2021	2022
Barber	49%	21%	25%	30%	21%
Cosmetology	32%	33%	36%	31%	22%
Esthetician	45%	43%	42%	38%	45%
Manicurist	49%	51%	45%	58%	53%

*No electrologists took the examination in Spanish.

APPRENTICE

	2018	2019	2020	2021	2022
Barber	48%	28%	43%	46%	38%
Cosmetology	38%	38%	40%	36%	27%

SCHOOLS ONLY

	2018	2019	2020	2021	2022
Barber	64%	45%	60%	63%	53%
Cosmetology	64%	64%	62%	65%	61%
Electrology	63%	81%	50%	78%	76%
Esthetician	76%	79%	74%	65%	65%
Manicurist	69%	73%	73%	71%	61%

The issue of low Spanish passage rates has historically been discussed at the Board’s Sunset Review. As such, significant work has been completed to determine a cause for the low passage rates. Board staff have worked with the exam vendor to ensure translations are adequate, there have been town hall meetings with schools, the examination is displayed in both English and Spanish on the examinations, and translation guides have been provided to all schools. Despite these efforts, the examination scores have not significantly improved.

School Performance

Board staff recently reviewed pass rates by each school to determine if targeted outreach could be provided. What was found, was that many schools that are currently performing poorly have been performing poorly for multiple years. It should be noted that there are no laws or regulations that require a school to maintain a minimum pass rate on examinations.

The attached charts show pass rates for all license types by each school. The pass rates displayed are for the years 2019, 2020, 2021 and 2022. The data for 2022 is separated by the previous examination, which ended June 30, 2022, and the current examination that was implemented on July 1, 2022.

In reviewing the pass rates by school, the following was found:

147 Schools offering a Barber Program

20% of those schools have had a pass rate of 50% or lower for the last 4 years.

22% of those schools have had a pass rate of 60% or lower for the last 4 years.

202 Schools offering a Cosmetology Program

17% of those schools have had a pass rate of 60% or lower for the last 4 years.

In 2019:

41% of Barber Programs had a pass rate of 50% or less.

17% of Cosmetology Programs had a pass rate of 50% or less.

School Oversight

The Board has limited oversight of approved schools. The Board's oversight consists of:

- Approval of equipment and space
- Approval of curriculum (which is set in statute)
- Requirement for schools to provide textbooks.
- Inspecting for health and safety violations.

The Bureau of Private Postsecondary of Education (BPPE) has oversight over student protections as well as:

- Financial information
- Student contracts
- Quality of education
- Educational program approval

Note: This is not a comprehensive list of the BPPE's authority.

Discussion

The Board should consider its existing authority and role in determining and improving pass/fail rates.

As noted previously, the Board has limited oversight of schools. While the Board does approve the curriculum that each school must provide, this curriculum is set in statute and prior to January 1, 2022, was set in regulation.

The Board does not oversee quality of education, it does not have the authority to visit schools and observe their teaching methods, nor does it have the resources to do so. In fact, the Board only has specific statutory authority in section 7313 (b) of the Business and Professions Code to inspect for health and safety violations of schools.

(b) To ensure compliance with health and safety requirements adopted by the board, the executive officer and authorized representatives shall, except as provided in Section 159.5, have access to, and shall inspect the premises of, all schools in which the practice of barbering, cosmetology, or electrolysis is performed on the public. Notices of violation shall be issued to schools for violations of regulations governing conditions related to the health and safety of patrons. Each notice shall specify the

section violated and a timespan within which the violation must be corrected. A copy of the notice of violation shall be provided to the Bureau for Private Postsecondary Education.

Additional Points for Discussion

- The Board has voted in the past to ask for sole-oversight of schools. This has been discussed in multiple past sunset reviews with no success.
- The Board does not have any oversight or requirements for instructors.
- The Board does have the responsibility of ensuring the validity of the examination and has had the current examination and past examination validated by the Department of Consumer Affairs Office of Professional Examination Services.
- The Board has oversight of the minimum equipment that each school must maintain. This is verified for any new school and is verified during any inspection of a school.
- The Board requires a Proof of Training (POT) to be submitted as part of the application for the examination. The POT is a form prescribed by the Board and there are no requirements in Board laws or regulations that require back-up information (i.e. transcripts, time cards, hour tracking, etc.) to be maintained by a school to show proof that all the curriculum requirements were met.
- The Board does not receive a fee for a new school applications and there is no renewal requirement for schools.
- All work relating to schools performed by Board staff is currently unfunded.
- Many schools have moved to a hybrid plan allowing for online education, however, because the Board has no distinction of whether teaching can be done online or not, the Board has no way of knowing if schools are conducting online training, nor what the on-line training consists of.
- The Board does not approve schools to teach in a specific language, however, schools must be approved by the BPPE to teach in non-English languages.

Possible Recommendations

1. The Board can determine what an appropriate “cut-off” pass rate is to forward school information to the BPPE.
2. The Board can develop regulations to strengthen school authority with additional requirements, however, this would create a new workload that is unfunded.
3. The Board can seek statutory authority for a school application fee and renewal fee through the legislative process.

Agenda Item

No. 4

No Attachments



MEMORANDUM

DATE January 9, 2023

TO: Members, Licensing and Examinations Committee

FROM: Kristy Underwood, Executive Officer

SUBJECT: Review and Discussion of High School Educational Requirements for Licensure

Pursuant to Business and Professions Code sections 7321, 7321.5, 7322, 7324, 7326, and 7330, the following educational requirements are set for the license types:

- Cosmetologist – has completed the 10th grade in the public schools of this state or its equivalent
- Barber – has completed the 10th grade in the public schools of this state or its equivalent
- Hairstylist – has completed the 10th grade in the public schools of this state or its equivalent
- Esthetician – has completed the 10th grade in the public schools of this state or its equivalent
- Manicurist – has completed the 10th grade in the public schools of this state or its equivalent
- Electrologist – has completed the 12th grade or an accredited senior high school course of study in public schools of this state or its equivalent.

Modifying the high school educational requirements for licensure would require a statutory change.

Action: The Committee shall discuss this high school educational requirement and may make a recommendation to the full Board.

Agenda Items

No. 6-8

No Attachments