

**HiSET**®

powered by  psi



# 2023 Annual Statistical Report

# Contents

<b>About HiSET</b>	<b>4</b>
About PSI	4
About ETS	4
About ITP	5
Test Content	5
<b>Overview</b>	<b>6</b>
The HiSET Tests	6
Table 1. Number of Test Items and Time Limits	6
Scoring the HiSET Tests	7
Explanation of the Scaled Scores	7
Samples Reported	7
State Policies	8
<b>HiSET Annual Report</b>	<b>9</b>
The Standard Setting	9
Table 2a. Examinees Who Took and Passed Individual Tests in English	10
Table 2b. Examinees Who Took and Passed Individual Tests in Spanish	12
Table 3a. Number of Examinees Tested in English in 2023	14
Table 3b. Number of Examinees Tested in Spanish in 2023	15
Table 4a. Number of Batteries Completed in English in 2023	16
Table 4b. Number of Batteries Completed in Spanish in 2023	17
Table 5a. Batteries Completed and Passed in English in 2023	18
Table 5b. Batteries Completed and Passed in Spanish in 2023	20
Table 6. Previous Years Failed Completers Who Passed in 2023	22
Table 7. Means, Standard Deviations, and Percentage of Completers by Age Group, by States, and Total	23
Table 8. Percentage of Completers by Gender, by States, and Total	24
Table 9. Completers with Reported Hispanic Background	25
Table 10. Completers with Reported Race by States and Total	26
Table 11. Completers with Reported Education Level by States and Total	27

Table 12. Completers with Reported Mother’s Education Level by States and Total	28
Table 13. Completers with Reported Father’s Education Level by States and Total	29
Table 14. Completers with Reported Employment Status by States and Total	30
Table 15. Completers with Reported Reasons for Taking the Test by States and Total	31
Table 16. Completers with Reported Ways of Preparing for the Test by States and Total	32
Table 17a. Reading Formats Administered	33
Table 17b. Writing Formats Administered	34
Table 17c. Math Formats Administered	35
Table 17d. Science Formats Administered	36
Table 17e. Social Studies Formats Administered	37
Table 18. Summary Statistics for Individual Tests	38
Table 19. Summary Statistics for Examinees Completing all Five Tests (The Full Battery)	40
Table 20. Battery Passers with Reported Reason for Testing	42
Table 21. Battery Summary Statistics for Examinees Passing on Their First Attempt	43
Table 22. Battery Passing Rates by Reported Age for Examinees Passing on Their First Attempt	44
Table 23. Battery Passing Rates by Reported Gender for Examinees Passing on Their First Attempt	45
Table 24. Battery Passing Rates by Reported Hispanic Background for Examinees Passing on Their First Attempt	46
Table 25. Battery Passing Rates by Reported Races for Examinees Passing on Their First Attempt	47
Table 26. Year to Year Comparison of Examinees	48

# About HiSET

Some individuals who seek a high school credential may lack the opportunity to experience a traditionally structured high school teaching and learning environment. The HiSET Program seeks to help these individuals identify, acquire, and demonstrate the knowledge and skills that they will need to succeed in postsecondary education and in the workplace.

The *HiSET*® Program was originally co-developed by Educational Testing Service (ETS®) and Iowa Testing Programs (ITP) in furtherance of ETS's mission *to provide innovative and meaningful measurement solutions that improve teaching and learning, expand educational opportunities, and inform educational policy.*

In late 2021, HiSET was purchased by PSI Services, LLC as an extension of its mission *to help people meet their potential.* On a practical level, given PSI's strong presence in the US domestic certification market, PSI believes that there is considerable potential to grow the program, both through increased adoption by states and greater uptake among test takers, as well as exploiting synergies and broadening the range of associated products and services on offer from PSI's wider portfolio.

## About PSI

For more than 70 years, PSI has provided Assessment and Talent Management solutions to a range of private and public sector organizations both in the US and internationally. Employers, governments, professional associations, certifying and licensing bodies, and leading educational institutions trust PSI to deliver on its mission of helping people succeed through testing excellence, including test development, administration, multi-modal delivery, and licensure management services.

On January 25, 2024, ETS acquired PSI. This partnership combines ETS's expertise as the world's largest private educational measurement organization with PSI's global leadership in test development and delivery for workforce certification and licensure. Together, ETS and PSI administer nearly 50 million tests annually across more than 200 countries and territories, supporting individuals on their paths to success.

### About ETS

Founded as a non-profit in 1947, ETS advances quality and equity in education for people worldwide by creating assessments based on rigorous research. ETS serves individuals, educational institutions, and government agencies by providing customized solutions for teacher certification; English language learning; and elementary, secondary, and postsecondary education — as well as by conducting education

research, analysis, and policy studies. ETS develops, administers, and scores more than 50 million tests annually — including the College Board® Advanced Placement Program® (AP®) exams, the GRE® General and Subject Tests, the National Assessment of Educational Progress (NAEP), and the TOEFL® and TOEIC® tests — in more than 180 countries, at over 9,000 locations worldwide.

## About ITP

ITP is a non-profit research, development, and outreach unit in the College of Education at the University of Iowa. ITP's mission is to pursue:

- research that improves the practice of educational measurement
- design and development of assessments for a variety of purposes and audiences including educators; federal, state, and local governments; and academic institutions
- outreach that delivers assessment results and supports the use of assessment information by local, state, national, and international audiences

## Test Content

The HiSET measures knowledge and skills in five subject areas: Language Arts – Reading, Language Arts – Writing, Mathematics, Science, and Social Studies.

# Overview

The HiSET Program has been in operation since January 2014. This report provides volume and test performance information for examinees who took the HiSET between January 1, 2023, and December 31, 2023. The intent of this report is to help HiSET examinees, score users, and policy makers understand HiSET scores and to encourage appropriate score interpretation and use.

## The HiSET Tests

HiSET examinees test in five content areas: Reading (Language Arts – Reading), Writing (Language Arts – Writing), Mathematics, Science, and Social Studies. [The Test at a Glance documents](#) — which are available for download on the [HiSET Website](#) — provide descriptions of the specifications behind current HiSET forms. Each subject-area test produces a score on a 1 – 20 reporting scale. We used standard setting studies (Tannenbaum & Reese, 2014) to recommend the minimum test scores (i.e., cut scores) needed for examinees to be considered qualified enough to earn a high school equivalency certificate. The tests consist of multiple-choice items, except for a direct writing task associated with the Writing test. Table 1 displays the number of items and time limits associated with each test.

**Table 1. Number of Test Items and Time Limits**

Content Area	Number of Items	Number of Minutes
Language Arts – Reading	50	65
Language Arts – Reading (Spanish)	50	80
Language Arts – Writing	60 + essay	120
Mathematics	55	90
Science	60	80
Social Studies	60	70

## Scoring the HiSET Tests

With the exception of the essay portion of the Writing test, HiSET item responses receive a score of either correct or incorrect; and the sum of the correct responses becomes the raw score. There is no penalty for answering incorrectly. Raw scores on the Mathematics, Reading, Science, and Social Studies tests are converted directly to scores on the 1 – 20 reporting scale. In Writing, the scaled score from the multiple-choice section is combined with the scaled score on the essay to produce the 1 – 20 reporting scale. We based the ratings of the essay scores in the Writing test on a 6-point rating scale that ranges from “little or no skill” to “proficient skill.”

## Explanation of the Scaled Scores

Each of the five tests in the HiSET battery is scored on a scale of 1 – 20. In order to pass, an examinee must do all three of the following:

- achieve a score of at least 8\* on each of the five individual tests.
- score at least 2 out of 6 on the essay portion of the Writing test.
- have a total combined score on all five subject tests (Battery) of at least 45.

\* 1) Minimum passing score is based on HiSET “pass” cut score requirements. Credential issuing agencies may set their own requirements. The pass rate data calculated in this report is calculated based on the HiSET “pass” score requirement. 2) The total Writing score is the sum of the multiple-choice section and the essay section. An examinee must achieve a total score of at least 8 as well as an essay score of at least 2 to pass the Writing test.

## Samples Reported

The samples in this report sometimes refer to examinees who have taken individual tests; and sometimes the samples refer to completers who have taken the full battery of tests. Descriptions of the samples reported are provided below.

**Language.** All samples unless otherwise noted are composed of both English and Spanish examinees. For battery tables, completers should have taken all five tests in Spanish to be considered Spanish completers.

**Individual Tests.** Tables which include test-specific information are based on the sample of examinees that have attempted the specific test. These tables report examinee first attempt and best attempt to pass the test in 2023.

**Number of Examinees Tested.** Tables reporting number of examinees tested provide a count of unique examinees attempting any individual test in 2023.

**Battery Completion.** Tables which include information about the battery consist of only examinees that have completed all five individual HiSET tests — however, completers have not necessarily passed the battery or any individual test. A “completer” refers to an examinee that has completed the final test of their battery in 2023.

**Battery Pass.** Tables which include information about battery passers, consist of only examinees who have completed and passed the final test of their battery in 2023.

**Examinee State.** For the purposes of assigning examinees to a state, a completer is considered completed only in the state in which he or she most recently tested.

**Identifying Questions.** For certain identifying questions, examinees had the option to expressly indicate that they did not wish to provide a response, or to simply refrain from responding at all. Response rates reported include those who expressly indicated that they did not wish to respond. The percentages for responses reported in the tables, including those who expressly chose not to respond, sum to 100 percent.

**Trend Data.** In addition to the data reported for 2023, trend data comparing results for 2019 through 2023 are summarized in Table 26.

## State Policies

State testing policies can be found at the following website:

<https://hiset.org/test-takers-requirements/#find-your-state>

# HiSET Annual Report

## The Standard Setting

Standard-setting studies (Tannenbaum & Reese, 2014) were conducted in 2014 to recommend minimum test scores (cut scores) needed to be considered qualified-enough to earn a high school equivalency certificate. These recommendations were shared with the HiSET Governing Board along with other data to inform decisions about where to set the operational cut scores; these other sources of data included the correspondence between HiSET scores and scores on the GED and the ACT, and previous passing rates on the HiSET test. Based on a thoughtful and inclusive review and discussion, the recommended cut scores were lowered. Adjustments to recommended cut scores often occur to better align cut scores with their intended use (Geisinger & McCormick, 2010). This practice is consistent with the understanding that the process of setting standards is similar to forming a policy, where the goal is to establish a reasonable and appropriate decision-rule (Cizek & Bunch, 2007; Kane, 2001; Kane & Tannenbaum, 2013).

Cizek, G. J., & Bunch, M.B. (2007). *Standard setting: A guide to establishing and evaluating performance standards on tests*. Thousand Oaks, CA: Sage.

Geisinger, K. F., & McCormick, C.A. (2010). Adopting cut scores: Post-standard-setting panel considerations for decision makers. *Educational Measurement: Issues and Practice*, 29, 38-44.

Kane, M. T. (2001). So much remains the same: Conception and status of validation in setting standards. In G. J. Cizek (Ed.), *Setting performance standards: Concepts, methods, and perspectives* (pp. 53-88). Mahwah, NJ: Lawrence Erlbaum.

Kane, M.T., & Tannenbaum, R.J. (2013). The role of construct maps in standard setting. *Measurement: Interdisciplinary Research & Perspectives*, 11, 177-180.

Tannenbaum, R.J., & Reese, C.M. (2014). *Recommending Passing Scores for the High School Equivalency Test (HiSET®)* (RM 14-06). Princeton, NJ: Educational Testing Service.

**Table 2a. Examinees Who Took and Passed Individual Tests in English**

Examinees (English)		Reading		Writing		Math		Science		Social Studies	
State	Sample	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)
AS	First	5	.	7	.	5	.	5	.	5	.
AS	All	20	30.0	19	36.8	14	35.7	18	38.9	16	31.3
CA	First	4,660	77.1	3,902	83.5	3,775	66.3	3,942	87.2	4,250	81.1
CA	All	5,847	70.5	4,560	80.7	5,198	60.5	4,397	84.5	4,993	76.6
CO	First	194	83.5	178	86.5	172	80.8	159	91.2	177	83.1
CO	All	226	77.9	193	83.9	202	76.2	169	89.9	198	79.3
GA	First	109	76.1	83	88.0	94	60.6	96	86.5	97	77.3
GA	All	131	71.0	102	82.4	120	57.5	106	83.0	121	71.1
HI	First	425	66.1	391	67.3	393	65.1	395	79.5	400	63.0
HI	All	605	54.9	537	62.6	522	62.1	459	74.9	536	56.7
IA	First	2,228	89.7	1,967	91.1	2,020	84.1	1,942	95.4	2,003	90.5
IA	All	2,500	86.1	2,148	89.6	2,322	81.1	2,026	94.3	2,223	88.3
IL	First	288	69.8	253	71.9	277	51.3	257	77.4	272	65.4
IL	All	431	57.3	325	65.2	401	45.1	317	69.1	370	56.8
IN	First	4,944	81.4	4,816	81.3	4,883	73.6	4,882	88.3	4,888	82.3
IN	All	6,306	73.1	5,892	76.6	6,394	67.7	5,462	85.2	5,771	77.8
LA	First	4,346	79.6	3,908	81.9	3,979	68.1	3,986	89.8	3,989	81.6
LA	All	5,373	73.1	4,588	78.7	5,408	62.1	4,361	87.7	4,717	76.9
MA	First	2,606	69.9	2,024	77.0	2,076	64.0	2,103	84.8	2,220	77.5
MA	All	3,466	62.3	2,509	73.5	2,908	58.9	2,403	81.4	2,714	72.8
ME	First	1,089	91.0	898	92.7	894	84.8	958	97.0	985	93.0
ME	All	1,173	88.7	983	90.9	1,017	82.2	985	96.3	1,039	91.5
MH	First	3	.	4	.	3	.	4	.	4	.
MH	All	5	.	4	.	3	.	4	.	6	.
MI	First	2,104	53.7	1,571	59.5	1,589	44.2	2,062	64.7	2,171	61.2
MI	All	2,729	49.6	2,000	57.0	2,200	43.6	2,471	61.5	2,653	58.0
MN	First	11	54.5	5	.	8	.	4	.	6	.
MN	All	15	46.7	7	.	8	.	4	.	6	.
MO	First	7,871	83.9	7,213	84.1	7,171	74.4	7,449	91.0	7,532	85.3
MO	All	9,386	78.9	8,644	80.3	9,437	68.7	8,138	89.3	8,730	81.0
MP	First	1	.	1	.	1	.	1	.	1	.
MP	All	1	.	1	.	1	.	1	.	1	.
MS	First	1,820	67.7	1,504	74.1	1,801	60.5	1,656	83.5	1,751	69.8
MS	All	2,404	61.6	1,853	70.5	2,490	56.3	1,886	80.3	2,220	64.3
MT	First	1,836	84.4	1,675	81.6	1,679	76.8	1,728	89.2	1,727	83.7
MT	All	2,159	79.2	2,014	78.5	2,114	70.5	1,889	86.7	2,016	78.6
NC	First	2,966	75.6	2,254	83.5	2,339	69.9	2,420	87.6	2,547	79.5
NC	All	3,788	68.2	2,696	79.0	3,098	64.0	2,707	84.3	3,042	74.4
NH	First	962	89.2	837	88.5	808	79.0	841	92.4	880	88.1
NH	All	1,076	85.9	946	86.7	973	75.1	895	91.1	977	86.0
NJ	First	1,400	74.5	1,347	78.0	1,375	65.6	1,283	85.7	1,310	77.4
NJ	All	1,882	66.1	1,606	75.0	1,903	59.8	1,467	83.1	1,592	72.6
NM	First	1,260	79.0	1,166	81.0	1,166	62.0	1,171	87.9	1,209	77.4

Examinees (English)		Reading		Writing		Math		Science		Social Studies	
State	Sample	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)
NM	All	1,584	72.1	1,394	77.9	1,668	57.3	1,300	84.7	1,498	72.1
NV	First	1,534	81.6	1,396	81.2	1,372	67.9	1,408	87.4	1,427	81.6
NV	All	1,807	78.1	1,672	77.6	1,843	62.9	1,564	85.5	1,654	77.9
OH	First	264	77.3	223	77.6	229	69.9	235	89.4	217	84.3
OH	All	347	65.4	284	73.6	304	63.5	266	86.1	257	77.8
OK	First	1,821	83.9	1,549	83.5	1,567	71.7	1,675	91.0	1,675	82.6
OK	All	2,142	78.6	1,820	81.4	2,097	65.7	1,815	89.5	1,922	79.1
PA	First	721	77.0	603	79.4	591	69.4	593	87.4	644	81.8
PA	All	915	69.4	751	74.7	776	64.2	676	84.3	754	76.9
PW	First	17	76.5	10	90.0	22	72.7	16	87.5	15	86.7
PW	All	18	77.8	11	90.9	24	70.8	16	87.5	16	87.5
TN	First	4,750	76.1	4,217	81.1	4,211	68.0	4,360	84.5	4,526	78.3
TN	All	5,974	69.8	4,981	77.7	5,644	63.6	4,953	81.7	5,393	74.2
WV	First	2,492	83.8	2,523	83.7	2,561	71.0	2,553	89.3	2,579	83.0
WV	All	2,947	79.3	2,940	80.3	3,357	67.2	2,784	88.0	3,011	79.4
WY	First	796	89.8	756	87.8	734	78.3	746	93.3	768	87.5
WY	All	890	86.7	844	86.1	914	73.9	807	91.7	877	83.9
Total	First	53,523	78.9	47,281	81.7	47,795	69.9	48,930	87.6	50,275	80.8
Total	All	66,147	72.5	56,324	78.1	63,360	64.6	54,346	85.0	59,323	76.3

\*Passing rates were not reported when samples are under 10.

**Table 2b. Examinees Who Took and Passed Individual Tests in Spanish**

Examinees (Spanish)		Reading		Writing		Math		Science		Social Studies	
State	Sample	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)
CA	First	2,276	68.1	2,020	78.0	1,908	60.6	2,219	76.8	2,207	73.5
CA	All Attempts	3,371	59.2	2,575	73.6	2,869	55.6	2,904	70.6	2,868	67.6
CO	First	8	.	13	69.2	6	.	13	53.8	7	.
CO	All Attempts	11	63.6	15	66.7	9	.	15	53.3	9	.
GA	All Attempts	0	.	1	.	0	.	0	.	0	.
HI	First	2	.	0	.	0	.	0	.	2	.
HI	All Attempts	2	.	0	.	0	.	0	.	2	.
IA	First	40	72.5	41	78.0	31	77.4	37	81.1	30	83.3
IA	All Attempts	63	66.7	47	74.5	37	73.0	45	80.0	34	79.4
IL	First	18	50.0	12	83.3	22	63.6	7	.	10	90.0
IL	All Attempts	28	50.0	13	84.6	27	63.0	7	.	10	90.0
IN	First	81	80.2	79	78.5	68	63.2	81	80.2	83	72.3
IN	All Attempts	137	72.3	113	73.5	118	58.5	108	77.8	116	69.0
LA	First	132	65.9	107	71.0	98	54.1	104	77.9	108	74.1
LA	All Attempts	175	61.1	149	65.8	140	52.9	133	75.2	136	70.6
MA	First	182	44.0	115	57.4	138	33.3	139	56.8	150	52.0
MA	All Attempts	341	37.0	186	51.6	261	30.3	209	50.7	217	47.5
MI	First	14	42.9	8	.	13	46.2	19	47.4	14	35.7
MI	All Attempts	18	38.9	9	.	17	41.2	22	45.5	18	33.3
MO	First	40	55.0	22	77.3	22	68.2	25	68.0	27	74.1
MO	All Attempts	53	60.4	30	60.0	31	58.1	31	61.3	34	67.6
MS	First	4	.	8	.	11	45.5	5	.	10	50.0
MS	All Attempts	16	50.0	10	80.0	13	38.5	8	.	14	50.0
MT	First	5	.	2	.	3	.	1	.	3	.
MT	All Attempts	6	.	2	.	3	.	1	.	3	.
NC	First	121	69.4	97	74.2	100	58.0	101	77.2	96	67.7
NC	All Attempts	223	53.8	150	63.3	177	51.4	151	65.6	155	58.7
NH	First	7	.	1	.	6	.	4	.	5	.
NH	All Attempts	11	36.4	3	.	6	.	6	.	6	.
NJ	First	170	55.9	180	72.2	162	57.4	181	71.3	168	69.0
NJ	All Attempts	300	48.3	226	70.4	249	50.2	255	63.5	228	64.0
NM	First	102	77.5	96	84.4	94	64.9	93	79.6	93	80.6
NM	All Attempts	134	69.4	118	79.7	123	64.2	115	75.7	117	74.4
NV	First	56	73.2	54	74.1	53	67.9	60	76.7	53	75.5
NV	All Attempts	74	63.5	68	67.6	62	61.3	64	73.4	60	76.7
OH	First	3	.	1	.	3	.	2	.	2	.
OH	All Attempts	7	.	1	.	6	.	3	.	3	.
OK	First	231	66.7	174	74.1	173	58.4	194	71.1	208	69.2
OK	All Attempts	339	60.8	240	69.2	272	50.7	255	68.6	275	62.5
PA	First	123	57.7	97	62.9	80	65.0	114	78.9	89	78.7
PA	All Attempts	159	54.7	128	63.3	102	63.7	139	73.4	103	75.7
TN	First	159	66.7	127	80.3	129	54.3	154	74.7	158	65.2
TN	All Attempts	227	61.2	167	73.1	181	51.4	195	69.2	213	59.2

Examinees (Spanish)		Reading		Writing		Math		Science		Social Studies	
State	Sample	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)
WV	First	6	.	4	.	3	.	5	.	5	.
WV	All Attempts	8	.	7	.	4	.	6	.	6	.
WY	First	2	.	2	.	1	.	2	.	2	.
WY	All Attempts	3	.	4	.	4	.	3	.	3	.
Total	First	3,782	66.0	3,260	76.1	3,124	59.1	3,560	75.4	3,530	71.7
Total	All Attempts	5,706	57.7	4,262	71.2	4,711	53.9	4,675	69.4	4,630	65.9

\*Passing rates were not reported when samples are under 10.

A total of 75,456 examinees tested in English only in 2023.

**Table 3a. Number of Examinees Tested in English in 2023**

State	Number Tested
AS	22
CA	6,736
CO	290
GA	163
HI	518
IA	3,238
IL	498
IN	6,249
LA	6,055
MA	4,164
ME	1,499
MH	9
MI	3,087
MN	16
MO	10,375
MP	5
MS	3,035
MT	2,544
NC	4,397
NH	1,275
NJ	2,240
NM	1,634
NV	1,975
OH	423
OK	2,731
PA	1,155
PW	30
TN	6,407
WV	3,702
WY	984
Total	75,456

\*Tables 3a and 3b combined reflect all examinees testing in 2023. An examinee is either counted as tested in English only (3a) or having tested in Spanish at least once (3b).

A total of 6,935 examinees tested in Spanish in 2023 on at least one individual test.

**Table 3b. Number of Examinees Tested in Spanish in 2023**

State	Number Tested
CA	4,009
CO	36
GA	1
HI	2
IA	96
IL	35
IN	170
LA	215
MA	394
ME	1
MI	30
MO	69
MS	30
MT	11
NC	268
NH	13
NJ	368
NM	147
NV	85
OH	16
OK	439
PA	193
TN	294
WV	8
WY	5
Total	6,935

\*Tables 3a and 3b combined reflect all examinees testing in 2023. An examinee is either counted as test in English only (3a) or having tested in Spanish at least once (3b).

A total of 42,548 examinees completed the full battery in 2023 completely or partially in English. The completion rate is calculated as the number of examinees who completed the battery in 2023 divided by all examinees in 2023 who did not previously complete the battery in a prior year.

**Table 4a. Number of Batteries Completed in English in 2023**

State	Number Completed	Number Tested Minus Prior Year Completers	Completion Rate (%)
AS	6	11	54.5
CA	3,422	6,136	55.8
CO	156	285	54.7
GA	73	154	47.4
HI	376	482	78.0
IA	1,748	3,191	54.8
IL	217	457	47.5
IN	4,642	5,469	84.9
LA	3,588	5,388	66.6
MA	1,679	3,781	44.4
ME	819	1,459	56.1
MH	2	9	.
MI	1,151	3,057	37.7
MN	4	16	25.0
MO	6,825	9,679	70.5
MP	0	5	.
MS	1,219	2,848	42.8
MT	1,561	2,404	64.9
NC	1,959	4,116	47.6
NH	750	1,217	61.6
NJ	1,203	2,022	59.5
NM	1,069	1,509	70.8
NV	1,276	1,828	69.8
OH	188	393	47.8
OK	1,394	2,530	55.1
PA	519	1,074	48.3
PW	10	29	34.5
TN	3,786	5,789	65.4
WV	2,190	3,651	60.0
WY	716	952	75.2
Total	42,548	69,941	60.8

\*Completion rates were not reported when samples are under 10.

\*Examinees completing all five tests of their battery in Spanish are reported in Table 4b.

A total of 3,171 examinees completed the full battery in 2023 in Spanish. Examinees are only considered Spanish completers if all five tests in their battery were taken in Spanish. The completion rate is calculated as the number of examinees who completed the battery in 2023 divided by all examinees in 2023 who did not previously complete the battery in a prior year.

**Table 4b. Number of Batteries Completed in Spanish in 2023**

State	Number Completed	Number Tested Minus Prior Year Completers	Completion Rate (%)
CA	1,912	3,596	53.2
CO	9	33	27.3
GA	1	1	.
HI	0	2	.
IA	37	95	38.9
IL	19	34	55.9
IN	99	136	72.8
LA	108	199	54.3
MA	116	334	34.7
MI	9	29	31.0
MO	32	64	50.0
MS	7	27	25.9
MT	5	11	45.5
NC	100	212	47.2
NH	2	13	15.4
NJ	156	331	47.1
NM	101	136	74.3
NV	55	72	76.4
OH	7	14	50.0
OK	159	396	40.2
PA	97	187	51.9
TN	131	269	48.7
WV	5	8	.
WY	4	5	.
Total	3,171	6,204	51.1

\*Completion rates were not reported when samples are under 10.

A total of 42,548 examinees passed the full battery in 2023 completely or partially in English.

**Table 5a. Batteries Completed and Passed in English in 2023**

State	Sample	Number Completed	Number Passed	Passing Rate
AS	First Attempt	6	0	.
AS	Best Attempt	6	1	.
CA	First Attempt	3,422	1,774	51.8
CA	Best Attempt	3,422	2,570	75.1
CO	First Attempt	156	108	69.2
CO	Best Attempt	156	138	88.5
GA	First Attempt	73	42	57.5
GA	Best Attempt	73	58	79.5
HI	First Attempt	376	151	40.2
HI	Best Attempt	376	234	62.2
IA	First Attempt	1,748	1,303	74.5
IA	Best Attempt	1,748	1,662	95.1
IL	First Attempt	217	83	38.2
IL	Best Attempt	217	136	62.7
IN	First Attempt	4,642	2,621	56.5
IN	Best Attempt	4,642	3,594	77.4
LA	First Attempt	3,588	1,969	54.9
LA	Best Attempt	3,588	2,720	75.8
MA	First Attempt	1,679	827	49.3
MA	Best Attempt	1,679	1,270	75.6
ME	First Attempt	819	636	77.7
ME	Best Attempt	819	763	93.2
MH	First Attempt	2	0	.
MH	Best Attempt	2	0	.
MI	First Attempt	1,151	340	29.5
MI	Best Attempt	1,151	630	54.7
MN	First Attempt	4	0	.
MN	Best Attempt	4	3	.
MO	First Attempt	6,825	4,114	60.3
MO	Best Attempt	6,825	5,768	84.5
MS	First Attempt	1,219	527	43.2
MS	Best Attempt	1,219	865	71.0
MT	First Attempt	1,561	987	63.2
MT	Best Attempt	1,561	1,293	82.8
NC	First Attempt	1,959	1,127	57.5
NC	Best Attempt	1,959	1,608	82.1
NH	First Attempt	750	515	68.7
NH	Best Attempt	750	660	88.0
NJ	First Attempt	1,203	604	50.2
NJ	Best Attempt	1,203	897	74.6
NM	First Attempt	1,069	510	47.7
NM	Best Attempt	1,069	780	73.0
NV	First Attempt	1,276	682	53.4

State	Sample	Number Completed	Number Passed	Passing Rate
NV	Best Attempt	1,276	1,005	78.8
OH	First Attempt	188	104	55.3
OH	Best Attempt	188	149	79.3
OK	First Attempt	1,394	817	58.6
OK	Best Attempt	1,394	1,123	80.6
PA	First Attempt	519	260	50.1
PA	Best Attempt	519	410	79.0
PW	First Attempt	10	7	70.0
PW	Best Attempt	10	9	90.0
TN	First Attempt	3,786	2,020	53.4
TN	Best Attempt	3,786	2,926	77.3
WV	First Attempt	2,190	1,293	59.0
WV	Best Attempt	2,190	1,862	85.0
WY	First Attempt	716	457	63.8
WY	Best Attempt	716	622	86.9
Total	First Attempt	42,548	23,878	56.1
Total	Best Attempt	42,548	33,756	79.3

\*Passing rates were not reported when samples are under 10.

\*Examinees completing all five tests of their battery in Spanish are reported in Table 5b.

A total of 3,171 examinees passed the full battery in 2023 in Spanish. Examinees are only considered Spanish completers if all the tests in their first battery were taken in Spanish.

**Table 5b. Batteries Completed and Passed in Spanish in 2023**

State	Sample	Number Completed	Number Passed	Passing Rate
CA	First Attempt	1,912	794	41.5
CA	Best Attempt	1,912	1,380	72.2
CO	First Attempt	9	2	.
CO	Best Attempt	9	5	.
GA	First Attempt	1	0	.
GA	Best Attempt	1	0	.
IA	First Attempt	37	16	43.2
IA	Best Attempt	37	30	81.1
IL	First Attempt	19	5	26.3
IL	Best Attempt	19	12	63.2
IN	First Attempt	99	38	38.4
IN	Best Attempt	99	76	76.8
LA	First Attempt	108	43	39.8
LA	Best Attempt	108	68	63.0
MA	First Attempt	116	18	15.5
MA	Best Attempt	116	49	42.2
MI	First Attempt	9	3	.
MI	Best Attempt	9	5	.
MO	First Attempt	32	7	21.9
MO	Best Attempt	32	25	78.1
MS	First Attempt	7	2	.
MS	Best Attempt	7	5	.
MT	First Attempt	5	1	.
MT	Best Attempt	5	3	.
NC	First Attempt	100	44	44.0
NC	Best Attempt	100	75	75.0
NH	First Attempt	2	1	.
NH	Best Attempt	2	2	.
NJ	First Attempt	156	53	34.0
NJ	Best Attempt	156	104	66.7
NM	First Attempt	101	38	37.6
NM	Best Attempt	101	73	72.3
NV	First Attempt	55	29	52.7
NV	Best Attempt	55	35	63.6
OH	First Attempt	7	0	.
OH	Best Attempt	7	4	.
OK	First Attempt	159	60	37.7
OK	Best Attempt	159	115	72.3
PA	First Attempt	97	41	42.3
PA	Best Attempt	97	71	73.2
TN	First Attempt	131	54	41.2

State	Sample	Number Completed	Number Passed	Passing Rate
TN	Best Attempt	131	99	75.6
WV	First Attempt	5	2	.
WV	Best Attempt	5	3	.
WY	First Attempt	4	1	.
WY	Best Attempt	4	3	.
Total	First Attempt	3,171	1,252	39.5
Total	Best Attempt	3,171	2,242	70.7

\*Passing rates were not reported when samples are under 10.

Some examinees who previously completed the battery but failed in previous years retested in 2023. A total of 6,246 examinees retested and 3,251 of these examinees passed the battery.

**Table 6. Previous Years Failed Completers Who Passed in 2023**

State	Sample	Number who previously failed the Battery prior to 2023 and retested in 2023	Number who previously failed the Battery (prior to 2023) and passed in 2023
AS	Best Attempt	11	3
CA	Best Attempt	1,013	495
CO	Best Attempt	8	2
GA	Best Attempt	9	2
HI	Best Attempt	36	15
IA	Best Attempt	48	24
IL	Best Attempt	42	13
IN	Best Attempt	814	450
LA	Best Attempt	683	361
MA	Best Attempt	443	173
ME	Best Attempt	41	30
MI	Best Attempt	31	16
MO	Best Attempt	701	424
MS	Best Attempt	190	95
MT	Best Attempt	140	84
NC	Best Attempt	337	168
NH	Best Attempt	58	32
NJ	Best Attempt	255	120
NM	Best Attempt	136	76
NV	Best Attempt	160	77
OH	Best Attempt	32	17
OK	Best Attempt	244	140
PA	Best Attempt	87	34
PW	Best Attempt	1	0
TN	Best Attempt	643	343
WV	Best Attempt	51	37
WY	Best Attempt	32	20
Total	Best Attempt	6,246	3,251

Completers who self-reported being under age 16 or above age 90 were excluded from the sample. The average age of the total group was 25.4 years.

**Table 7. Means, Standard Deviations, and Percentage of Completers by Age Group, by States, and Total**

State	Number Completed	Response Rate (%)	Age Mean	Age SD	16 to 18 (%)	19 to 24 (%)	25 to 29 (%)	30 to 34 (%)	35 to 39 (%)	40 to 49 (%)	50 to 59 (%)	60+ (%)
AS	6	50.0	25.7	11.6	.	.	.	.	.	.	.	.
CA	5,334	99.9	31.1	11.6	16.3	22.3	11.4	12.9	12.1	17.2	6.8	1.0
CO	165	100.0	22.1	8.4	53.3	24.8	6.7	3.6	4.8	5.5	1.2	----
GA	74	100.0	25.4	9.6	27.0	36.5	13.5	5.4	6.8	9.5	----	1.4
HI	376	100.0	20.3	6.2	57.4	29.3	4.8	2.9	2.1	2.9	0.5	----
IA	1,785	100.0	24.0	8.4	32.7	34.4	13.3	7.7	4.8	5.3	1.5	0.3
IL	236	100.0	24.3	8.9	41.1	22.5	11.0	11.4	5.5	7.2	1.3	----
IN	4,741	99.8	25.6	10.4	32.7	26.9	12.3	9.2	7.3	8.2	2.7	0.5
LA	3,696	99.8	24.4	11.0	41.2	23.1	9.8	8.6	6.7	8.0	2.1	0.5
MA	1,795	100.0	27.2	10.2	22.7	29.6	13.6	11.6	9.2	9.3	2.9	1.0
ME	819	100.0	22.3	7.4	44.1	32.1	8.9	6.5	4.6	2.9	0.6	0.2
MH	2	50.0	19.0	.	.	.	.	.	.	.	.	.
MI	1,160	100.0	32.8	9.7	1.5	21.0	19.7	21.9	13.4	15.9	5.6	1.1
MN	4	100.0	24.0	7.1	.	.	.	.	.	.	.	.
MO	6,857	99.9	21.7	8.4	64.5	15.4	5.0	4.9	3.8	4.9	1.3	0.2
MS	1,226	99.9	25.0	10.3	41.6	21.6	8.3	9.4	7.9	7.9	2.8	0.6
MT	1,566	99.6	21.0	9.6	58.9	21.8	7.2	4.2	3.6	3.2	1.0	0.1
NC	2,059	100.0	25.7	10.3	35.9	23.0	11.3	10.7	7.3	8.1	2.8	0.9
NH	752	99.9	20.3	6.6	61.7	24.4	5.3	3.1	2.3	2.3	0.9	0.1
NJ	1,359	99.8	25.9	11.0	37.9	23.3	7.7	10.0	7.4	9.1	3.8	0.8
NM	1,170	99.9	25.7	9.8	33.4	24.1	13.1	9.8	7.8	9.7	2.1	0.2
NV	1,331	99.5	23.9	9.6	44.2	23.1	9.7	7.6	6.0	7.1	2.0	0.3
OH	195	100.0	28.0	10.1	13.3	35.9	12.3	14.9	9.2	8.7	5.6	----
OK	1,553	99.9	29.7	10.1	13.7	23.8	17.2	14.9	13.1	12.8	3.6	0.8
PA	616	99.8	30.6	11.0	12.0	26.5	12.4	14.5	12.7	16.1	4.9	1.0
PW	10	100.0	20.2	2.5	30.0	60.0	10.0	----	----	----	----	----
TN	3,917	100.0	26.8	10.2	26.0	28.9	12.7	10.3	8.4	10.1	2.9	0.7
WV	2,195	99.5	21.2	9.2	65.3	14.4	5.7	5.5	4.0	3.8	1.0	0.4
WY	720	100.0	22.6	8.3	46.7	27.8	7.9	7.1	4.0	5.3	1.1	0.1
Total	45,719	99.9	25.4	10.5	38.0	23.4	10.2	9.1	7.3	8.6	2.8	0.5

\* Response rates were not reported when samples are under 10.

\* No responses for a given category are indicated by “—”.

Of the completers who self-reported gender, 53.2 percent reported as male, 41.6 percent reported as female, 0.6 reported as non-binary, and 4.6 percent indicated that they did not wish to respond.

**Table 8. Percentage of Completers by Gender, by States, and Total**

State	Number Completed	Response Rate (%)	Male (%)	Female (%)	Non-Binary (%)	Chose Not To Respond (%)
AS	6	50.0	.	.	.	.
CA	5,334	100.0	40.1	55.8	0.3	3.8
CO	165	100.0	53.9	38.8	1.8	5.5
GA	74	100.0	32.4	67.6	----	----
HI	376	100.0	57.2	41.8	----	1.1
IA	1,785	100.0	53.1	42.0	1.2	3.7
IL	236	100.0	47.5	47.5	----	5.1
IN	4,741	100.0	53.6	37.2	0.6	8.6
LA	3,696	100.0	60.6	38.1	0.5	0.8
MA	1,795	100.0	47.6	43.2	1.0	8.2
ME	819	100.0	51.4	42.9	0.7	5.0
MH	2	50.0	.	.	.	.
MI	1,160	100.0	72.8	11.8	0.1	15.3
MN	4	100.0	.	.	.	.
MO	6,857	100.0	55.2	37.6	0.8	6.5
MS	1,226	100.0	51.4	44.5	0.2	3.9
MT	1,566	100.0	57.1	39.5	1.0	2.4
NC	2,059	100.0	54.9	38.8	0.4	5.9
NH	752	100.0	52.9	40.8	2.0	4.3
NJ	1,359	99.9	46.2	50.7	0.5	2.6
NM	1,170	100.0	53.8	42.2	0.9	3.1
NV	1,331	100.0	57.3	37.7	0.4	4.6
OH	195	100.0	44.1	52.8	1.5	1.5
OK	1,553	100.0	50.7	47.2	0.1	2.0
PA	616	100.0	42.9	53.6	0.5	3.1
PW	10	100.0	60.0	30.0	----	10.0
TN	3,917	100.0	54.9	42.9	0.3	2.0
WV	2,195	100.0	61.3	37.2	0.5	1.0
WY	720	100.0	57.5	38.8	0.7	3.1
Total	45,719	100.0	53.2	41.6	0.6	4.6

\* Response rates were not reported when samples are under 10.

\* No responses for a given category are indicated by “—”.

Of the completers who self-reported background, 61.0 percent reported as non-Hispanic, 17.5 percent reported as Hispanic, and 21.6 percent indicated that they did not wish to respond.

**Table 9. Completers with Reported Hispanic Background**

State	Number Completed	Response Rate (%)	NON-Hispanic (%)	Hispanic (%)	Chose Not To Respond (%)
AS	6	50.0	.	.	.
CA	5,334	100.0	16.5	60.9	22.6
CO	165	100.0	55.2	24.8	20.0
GA	74	100.0	82.4	8.1	9.5
HI	376	100.0	25.8	5.6	68.6
IA	1,785	100.0	75.7	12.2	12.1
IL	236	100.0	43.2	18.6	38.1
IN	4,741	100.0	73.1	10.7	16.2
LA	3,696	100.0	84.7	6.6	8.7
MA	1,795	100.0	47.1	25.6	27.3
ME	819	100.0	81.9	3.7	14.4
MH	2	50.0	.	.	.
MI	1,160	100.0	7.3	1.3	91.4
MN	4	100.0	.	.	.
MO	6,857	100.0	61.9	5.5	32.6
MS	1,226	100.0	87.3	3.3	9.5
MT	1,566	100.0	72.0	6.1	21.8
NC	2,059	100.0	65.6	15.0	19.4
NH	752	100.0	70.6	9.0	20.3
NJ	1,359	99.9	43.0	27.9	29.0
NM	1,170	100.0	37.4	43.9	18.6
NV	1,331	100.0	46.7	24.1	29.2
OH	195	100.0	73.3	12.3	14.4
OK	1,553	100.0	70.6	20.8	8.6
PA	616	100.0	56.3	28.9	14.8
PW	10	100.0	100.0	----	----
TN	3,917	100.0	81.2	8.7	10.1
WV	2,195	100.0	84.3	2.6	13.1
WY	720	100.0	68.1	18.3	13.6
Total	45,719	100.0	61.0	17.5	21.6

\* Response rates were not reported when samples are under 10.

\* No responses for a given category are indicated by "—".

Of the completers who self-reported race, 3.1 percent reported American Indian or Alaskan Native, 1.5 percent reported as Asian, 14.4 percent reported as Black or African American, 0.6 percent reported as Native Hawaiian or Other Pacific Islander, 52.7 percent reported as White, 7.8 percent reported as Other, and 23.2 percent indicated that they did not wish to respond. Examinees had the option to select multiple racial categories. Examinees who indicated being Hispanic had the option of separately reporting a racial identification indicated in this table. The underlying survey question on which this table is based did not include a Hispanic category, which may have led Hispanic examinees to choose “Other” or to not respond.

**Table 10. Completers with Reported Race by States and Total**

State	Number Completed	Response Rate (%)	American Indian or Alaskan Native (%)	Asian (%)	Black or African American (%)	Native Hawaiian or Other Pacific Islander (%)	White (%)	Other (%)	Chose Not to Respond (%)
AS	6	50.0	.	.	.	.	.	.	.
CA	5,334	100.0	1.7	2.8	4.4	0.6	36.3	22.8	34.2
CO	165	100.0	1.8	2.4	8.5	0.6	57.0	9.7	27.3
GA	74	100.0	1.4	1.4	50.0	----	41.9	5.4	2.7
HI	376	100.0	4.0	12.5	1.9	20.7	12.8	1.6	66.0
IA	1,785	100.0	3.2	1.7	15.2	0.6	67.6	3.0	12.3
IL	236	100.0	0.4	0.4	22.0	----	30.1	8.9	40.7
IN	4,741	100.0	1.1	1.5	15.6	0.2	62.9	5.6	16.3
LA	3,696	100.0	1.9	0.9	31.7	0.2	54.9	4.1	9.3
MA	1,795	100.0	1.2	2.5	18.8	0.6	38.4	12.4	30.6
ME	819	100.0	1.7	1.1	5.3	0.6	74.1	3.5	15.3
MH	2	50.0	.	.	.	.	.	.	.
MI	1,160	100.0	0.7	0.3	12.0	----	18.6	1.0	68.9
MN	4	100.0	.	.	.	.	.	.	.
MO	6,857	100.0	1.5	0.8	12.0	0.4	51.3	3.5	33.5
MS	1,226	100.0	0.6	0.6	28.7	0.3	58.9	2.6	10.4
MT	1,566	100.0	17.0	0.9	2.8	0.6	59.3	2.7	20.5
NC	2,059	100.0	2.6	1.1	24.6	0.3	43.5	10.0	21.7
NH	752	100.0	1.1	1.7	4.4	0.5	70.3	4.1	21.8
NJ	1,359	99.9	1.0	1.5	20.6	0.6	29.8	15.5	32.9
NM	1,170	100.0	16.6	0.4	3.9	0.2	47.5	13.2	22.0
NV	1,331	100.0	2.6	2.6	13.4	1.4	43.4	5.8	32.9
OH	195	100.0	2.1	6.2	15.4	1.0	62.6	11.8	7.2
OK	1,553	100.0	18.2	1.0	15.6	0.6	52.0	9.5	9.1
PA	616	99.7	1.0	3.7	23.1	0.7	41.9	19.1	15.3
PW	10	100.0	----	----	----	100.0	----	----	----
TN	3,917	100.0	1.3	1.1	18.1	0.6	65.8	4.4	11.1
WV	2,195	100.0	0.6	0.4	6.4	0.1	80.2	1.9	12.7
WY	720	100.0	7.8	0.7	3.1	0.7	71.1	6.5	14.4
Total	45,719	100.0	3.1	1.5	14.4	0.6	52.7	7.8	23.2

\* Response rates were not reported when samples are under 10.

\* No responses for a given category are indicated by “—”.

Education level was self-reported by 30.1 percent of all completers, of which the majority (76.5 percent) had some high school— that is, 9th through 12th grade – education.

**Table 11. Completers with Reported Education Level by States and Total**

State	Number Completed	Response Rate (%)	5th (%)	6th (%)	7th (%)	8th (%)	9th (%)	10th (%)	11th (%)	12th (%)
AS	6	33.3	.	.	.	.	.	.	.	.
CA	5,334	30.7	18.4	1.4	1.0	4.7	10.8	13.7	27.9	22.1
CO	165	67.9	15.2	0.9	----	4.5	8.0	29.5	32.1	9.8
GA	74	86.5	4.7	----	----	4.7	18.8	9.4	42.2	20.3
HI	376	6.1	26.1	----	----	13.0	17.4	17.4	26.1	----
IA	1,785	33.3	8.1	----	0.8	4.9	14.5	27.1	38.7	5.9
IL	236	49.6	6.8	0.9	0.9	5.1	13.7	17.1	44.4	11.1
IN	4,741	10.3	40.2	----	0.6	3.3	8.0	15.9	22.7	9.4
LA	3,696	34.0	15.7	0.8	1.8	6.2	14.9	23.9	27.0	9.7
MA	1,795	53.1	13.6	0.6	0.8	6.4	15.2	23.7	27.5	12.2
ME	819	16.5	18.5	----	0.7	7.4	10.4	27.4	32.6	3.0
MH	2	0.0	.	.	.	.	.	.	.	.
MI	1,160	5.3	43.5	1.6	----	----	12.9	8.1	21.0	12.9
MN	4	100.0	.	.	.	.	.	.	.	.
MO	6,857	33.9	13.9	0.3	0.8	5.2	11.0	24.1	36.0	8.6
MS	1,226	33.1	21.4	1.0	1.7	8.4	16.7	25.1	18.5	7.1
MT	1,566	32.0	22.2	0.4	0.4	4.4	10.6	19.8	34.3	8.0
NC	2,059	40.6	9.5	0.8	0.8	8.6	21.8	30.1	22.8	5.6
NH	752	46.1	14.1	1.7	0.3	5.2	11.2	25.1	34.0	8.4
NJ	1,359	39.4	12.7	0.4	0.7	7.3	15.5	21.7	29.0	12.7
NM	1,170	35.3	7.7	0.2	0.7	6.1	16.2	27.6	28.6	12.8
NV	1,331	14.2	24.9	0.5	2.1	4.8	9.0	17.5	28.0	13.2
OH	195	57.9	8.8	----	0.9	6.2	14.2	24.8	28.3	16.8
OK	1,553	44.6	13.9	2.5	2.2	8.9	18.0	20.8	24.1	9.7
PA	616	55.5	13.2	0.6	0.6	7.0	11.4	17.8	33.3	16.1
PW	10	100.0	----	----	----	----	30.0	----	70.0	----
TN	3,917	17.9	23.3	----	1.1	2.6	8.0	16.4	40.4	8.3
WV	2,195	26.7	19.9	----	0.5	3.4	10.4	27.3	34.4	4.1
WY	720	42.5	12.1	0.3	1.3	4.9	17.0	29.7	30.1	4.6
Total	45,719	30.1	16.2	0.7	1.0	5.6	13.2	22.2	30.5	10.6

\* Response rates were not reported when samples are under 10.

\* No responses for a given category are indicated by “—”.

Mother's education level was self-reported by 27.7 percent of all completers. Of the responses provided, 65.3 percent of completers indicated that their mother had some high school or higher, 23.3 percent of completers indicated grade school or less, and 11.5 percent indicated that they did not know.

**Table 12. Completers with Reported Mother's Education Level by States and Total**

State	Number Completed	Response Rate (%)	Grade School or Less (%)	Some High School (%)	High School (%)	Some College (%)	Associate's Degree (%)	Bachelor's Degree (%)	Some Graduate School or Higher (%)	Do Not Know (%)
AS	6	33.3	.	.	.	.	.	.	.	.
CA	5,334	28.2	37.7	9.7	17.2	10.2	2.7	5.9	3.2	13.4
CO	165	63.0	23.1	6.7	18.3	20.2	6.7	11.5	6.7	6.7
GA	74	82.4	8.2	14.8	19.7	24.6	8.2	6.6	6.6	11.5
HI	376	5.9	27.3	13.6	36.4	13.6	----	9.1	----	----
IA	1,785	30.5	13.6	9.4	28.6	16.3	6.8	7.7	4.2	13.4
IL	236	45.3	17.8	9.3	27.1	14.0	2.8	7.5	1.9	19.6
IN	4,741	9.9	46.2	5.8	17.1	8.5	3.8	5.1	2.8	10.7
LA	3,696	30.2	19.7	11.3	27.4	14.6	5.5	6.8	4.0	10.8
MA	1,795	50.0	22.6	12.9	22.6	12.0	4.9	6.9	5.8	12.2
ME	819	12.3	24.8	6.9	32.7	15.8	4.0	3.0	5.9	6.9
MH	2	0.0	.	.	.	.	.	.	.	.
MI	1,160	5.0	48.3	5.2	12.1	3.4	8.6	8.6	1.7	12.1
MN	4	75.0	.	.	.	.	.	.	.	.
MO	6,857	31.5	17.1	11.9	25.4	15.8	6.4	8.6	5.5	9.2
MS	1,226	30.5	26.5	11.5	23.3	13.6	4.3	4.5	2.1	14.2
MT	1,566	29.4	25.4	7.4	22.6	15.4	7.2	8.2	4.3	9.5
NC	2,059	38.8	16.7	11.9	25.7	13.9	7.1	6.5	3.4	14.8
NH	752	41.9	19.0	7.9	26.7	12.7	7.3	11.1	6.7	8.6
NJ	1,359	35.5	20.7	9.7	31.3	12.0	4.6	6.8	4.6	10.4
NM	1,170	33.2	12.9	14.1	26.2	13.1	6.4	9.5	5.4	12.3
NV	1,331	13.7	30.1	15.8	23.0	7.7	5.5	4.9	2.7	10.4
OH	195	50.3	20.4	11.2	24.5	17.3	5.1	7.1	3.1	11.2
OK	1,553	39.0	23.3	13.9	26.6	11.1	3.1	6.4	3.1	12.4
PA	616	48.2	23.6	14.1	29.3	9.1	4.0	4.0	2.7	13.1
PW	10	100.0	----	----	30.0	30.0	----	10.0	10.0	20.0
TN	3,917	16.9	26.6	8.3	29.2	12.5	4.7	7.1	5.0	6.6
WV	2,195	24.8	22.1	10.3	33.5	11.6	2.2	6.3	2.0	12.1
WY	720	38.5	15.9	10.5	26.7	13.4	5.8	6.9	2.9	18.1
Total	45,719	27.7	23.3	10.8	25.0	13.1	5.1	7.1	4.2	11.5

\* Response rates were not reported when samples are under 10.

\* No responses for a given category are indicated by "—".

Father's education level was self-reported by 27.5 percent of all completers. Of the responses provided, 57.9 percent of completers indicated that their father had some high school or higher, 24.1 percent of completers indicated grade school or less, and 18.1 percent indicated that they did not know.

**Table 13. Completers with Reported Father's Education Level by States and Total**

State	Number Completed	Response Rate (%)	Grade School or Less (%)	Some High School (%)	High School (%)	Some College (%)	Associate's Degree (%)	Bachelor's Degree (%)	Some Graduate School or Higher (%)	Do Not Know (%)
AS	6	33.3	.	.	.	.	.	.	.	.
CA	5,334	28.1	35.7	10.0	19.1	7.8	1.7	3.7	3.9	18.1
CO	165	61.8	22.5	6.9	23.5	12.7	3.9	8.8	8.8	12.7
GA	74	79.7	8.5	15.3	25.4	15.3	3.4	11.9	3.4	16.9
HI	376	6.1	26.1	13.0	30.4	8.7	----	----	4.3	17.4
IA	1,785	30.0	14.6	9.5	31.2	9.7	3.2	4.5	3.4	23.9
IL	236	44.5	19.0	9.5	25.7	10.5	2.9	1.9	3.8	26.7
IN	4,741	9.8	47.2	5.4	18.5	5.6	3.0	3.0	1.9	15.3
LA	3,696	30.1	22.3	11.2	29.9	9.4	2.3	4.9	2.6	17.2
MA	1,795	49.6	21.5	13.8	26.8	7.2	2.7	4.7	3.9	19.3
ME	819	12.5	25.5	6.9	33.3	10.8	4.9	3.9	2.9	11.8
MH	2	0.0	.	.	.	.	.	.	.	.
MI	1,160	5.0	46.6	3.4	15.5	12.1	1.7	1.7	3.4	15.5
MN	4	75.0	.	.	.	.	.	.	.	.
MO	6,857	31.3	18.2	11.5	29.7	10.2	3.2	6.1	4.9	16.2
MS	1,226	30.2	27.0	12.2	24.9	8.4	1.1	3.2	2.4	20.8
MT	1,566	29.2	26.3	7.9	22.8	13.1	3.9	5.5	3.5	17.1
NC	2,059	38.5	17.6	11.9	28.3	9.2	2.3	3.5	3.8	23.5
NH	752	41.8	20.4	8.6	27.7	8.9	5.1	9.2	2.9	17.2
NJ	1,359	35.8	20.3	10.3	37.4	5.1	2.3	6.0	3.1	15.6
NM	1,170	33.0	15.0	13.5	28.5	10.1	3.4	5.4	4.7	19.4
NV	1,331	13.7	31.7	9.3	27.9	6.6	1.6	2.7	1.6	18.6
OH	195	48.7	16.8	11.6	31.6	6.3	2.1	2.1	4.2	25.3
OK	1,553	38.7	27.5	12.5	26.3	8.0	1.7	3.7	3.5	17.0
PA	616	47.6	24.6	10.2	34.5	5.5	1.4	5.5	1.0	17.4
PW	10	100.0	----	----	40.0	40.0	----	10.0	----	10.0
TN	3,917	16.9	27.5	8.8	29.3	8.5	2.9	5.6	5.3	12.1
WV	2,195	24.6	24.3	11.9	31.9	6.5	0.6	3.2	1.3	20.4
WY	720	38.1	17.5	12.4	28.5	5.8	5.5	3.6	3.6	23.0
Total	45,719	27.5	24.1	10.8	27.5	8.6	2.6	4.8	3.6	18.1

\* Response rates were not reported when samples are under 10.

\* No responses for a given category are indicated by "—".

Employment status was self-reported by 31.0 percent of all completers. Of the responses provided, 32.5 percent were part-time, 26.7 percent were full-time, 24.3 percent were unemployed, and 16.4 percent were not in the labor force.

**Table 14. Completers with Reported Employment Status by States and Total**

State	Number Completed	Response Rate (%)	Part-Time (%)	Full-Time (%)	Unemployed (%)	Not In Labor Force (%)
AS	6	33.3	.	.	.	.
CA	5,334	31.9	31.8	28.6	23.7	15.9
CO	165	67.9	32.1	21.4	33.0	13.4
GA	74	83.8	21.0	33.9	33.9	11.3
HI	376	6.6	28.0	16.0	24.0	32.0
IA	1,785	33.7	28.6	32.1	24.4	15.0
IL	236	50.8	25.8	25.0	35.0	14.2
IN	4,741	10.4	50.9	20.6	12.1	16.4
LA	3,696	35.6	25.6	27.0	26.8	20.5
MA	1,795	54.6	34.1	27.0	27.6	11.3
ME	819	17.3	30.3	22.5	24.6	22.5
MH	2	0.0	.	.	.	.
MI	1,160	5.4	47.6	20.6	17.5	14.3
MN	4	100.0	.	.	.	.
MO	6,857	34.6	37.4	29.1	21.3	12.2
MS	1,226	33.9	33.7	22.8	31.0	12.5
MT	1,566	32.6	38.4	26.1	21.2	14.3
NC	2,059	41.8	25.8	27.6	28.5	18.1
NH	752	46.3	38.5	26.4	22.1	12.9
NJ	1,359	41.4	27.5	24.5	32.1	15.8
NM	1,170	37.3	29.1	21.1	31.9	17.9
NV	1,331	14.4	35.9	26.6	16.1	21.4
OH	195	59.0	25.2	36.5	26.1	12.2
OK	1,553	45.7	23.3	30.9	18.5	27.4
PA	616	58.6	26.3	36.0	28.0	9.7
PW	10	100.0	30.0	----	70.0	----
TN	3,917	19.0	32.4	26.1	20.3	21.1
WV	2,195	28.0	36.6	12.8	25.2	25.4
WY	720	42.6	42.3	21.8	23.5	12.4
Total	45,719	31.0	32.5	26.7	24.3	16.4

\* Response rates were not reported when samples are under 10.

\* No responses for a given category are indicated by "—".

Examinees were asked to choose the one best reason from a provided list for taking the test. The list in the table below contains: Technical School (TECH), Two-Year College (2-Yr College), Four-Year College (4-Yr College), Get a Job, Keep Current Job, Role Model, Satisfaction, Public Assist, Military (MIL), Early Release, Court Order, and Other. 28.3 percent of all completers reported their reasons for taking the test. For those who provided reasons, 54.4 percent of the examinees were taking the test to further their education, whether to enter a technical program, a two-year college, or a four-year college; 13.6 percent were taking the test to get a job; and 2.3 percent were taking the test to keep their current job.

**Table 15. Completers with Reported Reasons for Taking the Test by States and Total**

State	Number Completed	Response Rate (%)	TECH (%)	2-Yr College (%)	4-Yr College (%)	Get a Job (%)	Keep Current Job (%)	Role Model (%)	Satisfaction (%)	Public Assist (%)	MIL (%)	Early Release (%)	Court Order (%)	Other (%)
AS	6	16.7	.	.	.	.	.	.	.	.	.	.	.	.
CA	5,334	29.0	32.8	14.0	11.4	15.7	2.8	2.7	12.5	0.3	2.2	0.4	0.1	5.2
CO	165	63.6	28.6	13.3	16.2	10.5	1.9	1.9	10.5	----	9.5	1.9	----	5.7
GA	74	85.1	22.2	9.5	20.6	11.1	3.2	7.9	15.9	1.6	3.2	----	----	4.8
HI	376	6.1	30.4	4.3	8.7	8.7	----	----	8.7	----	13.0	13.0	4.3	8.7
IA	1,785	30.8	18.6	11.3	10.7	17.5	2.0	4.2	23.9	0.4	1.6	0.5	1.1	8.2
IL	236	48.7	22.6	12.2	13.9	15.7	1.7	4.3	21.7	----	2.6	----	----	5.2
IN	4,741	9.8	51.7	6.3	7.3	11.4	1.9	3.4	11.6	----	1.3	0.6	0.4	3.9
LA	3,696	30.8	33.2	11.7	13.4	12.7	2.2	3.7	12.4	0.1	3.4	0.4	0.4	6.3
MA	1,795	51.0	28.4	16.9	15.8	11.4	1.2	4.9	14.5	0.3	1.5	0.5	0.3	4.1
ME	819	14.7	32.5	16.7	10.0	15.0	3.3	4.2	14.2	----	0.8	----	----	3.3
MH	2	0.0	.	.	.	.	.	.	.	.	.	.	.	.
MI	1,160	5.0	51.7	5.2	10.3	6.9	3.4	1.7	12.1	----	3.4	----	----	5.2
MN	4	75.0	.	.	.	.	.	.	.	.	.	.	.	.
MO	6,857	32.7	29.0	10.3	11.7	13.6	2.9	3.4	16.5	0.1	3.3	1.3	1.5	6.3
MS	1,226	31.0	34.5	18.2	10.5	12.4	1.6	3.7	9.5	0.3	1.6	0.5	2.1	5.3
MT	1,566	29.6	33.2	6.7	10.6	13.4	1.5	3.4	17.5	----	4.5	1.5	0.6	7.1
NC	2,059	39.2	22.3	16.6	10.3	13.9	1.5	5.3	19.4	----	1.9	0.4	0.2	8.3
NH	752	42.8	28.6	8.1	12.7	16.1	2.2	3.1	12.7	0.3	2.8	4.3	0.3	8.7
NJ	1,359	36.4	32.8	14.2	14.0	12.1	1.2	2.0	14.8	0.2	1.6	1.0	----	6.1
NM	1,170	33.3	20.0	9.0	15.9	19.5	3.1	3.6	19.2	----	2.6	0.5	0.8	5.9
NV	1,331	13.7	37.4	7.1	11.0	7.7	2.2	3.3	18.7	----	4.4	1.6	1.1	5.5
OH	195	52.3	24.5	10.8	11.8	14.7	2.9	6.9	17.6	1.0	2.0	----	2.0	5.9
OK	1,553	39.5	29.4	10.1	11.3	11.4	2.0	4.7	22.8	0.3	2.3	0.7	1.8	3.3
PA	616	49.2	33.3	6.9	12.5	14.2	3.3	6.3	14.9	0.3	2.0	----	0.7	5.6
PW	10	100.0	----	60.0	----	20.0	----	----	----	----	10.0	----	----	10.0
TN	3,917	17.4	40.1	11.5	11.8	11.5	3.5	1.9	8.4	0.1	5.0	0.6	0.3	5.3
WV	2,195	24.5	32.4	6.7	9.1	14.2	1.7	2.2	11.4	----	2.4	3.5	0.7	15.6
WY	720	39.6	37.5	7.0	6.3	13.7	2.1	1.8	14.7	----	3.9	0.4	2.1	10.5
Total	45,719	28.3	31.0	11.6	11.8	13.6	2.3	3.6	15.1	0.2	2.7	0.9	0.8	6.4

\* Response rates were not reported when samples are under 10.

\* No responses for a given category are indicated by "—".

Examinees could select multiple responses to indicate how they prepared for the test. Of the completers reporting, the majority attended test preparation classes and/or were tutored (49.0 percent), followed by using an online or internet resource (27.7 percent), and buying a hard copy test preparation book (11.3 percent).

**Table 16. Completers with Reported Ways of Preparing for the Test by States and Total**

State	Number Completed	Response Rate (%)	Hard Copy Book (%)	eBook (%)	Computer Software (%)	Online (%)	Prep. Class (%)	Did Not Prepare (%)
AS	6	50.0	.	.	.	.	.	.
CA	5,334	15.2	10.0	1.9	0.5	30.2	46.8	11.2
CO	165	35.2	19.0	5.2	----	43.1	17.2	15.5
GA	74	48.6	11.1	2.8	----	44.4	25.0	16.7
HI	376	1.3	----	----	----	20.0	80.0	----
IA	1,785	16.8	9.0	1.0	0.3	22.0	56.3	11.7
IL	236	35.6	8.3	2.4	1.2	42.9	38.1	8.3
IN	4,741	4.7	4.5	0.9	----	32.4	46.8	15.8
LA	3,696	19.6	11.6	1.5	0.3	27.3	48.6	11.3
MA	1,795	33.4	11.2	1.0	0.3	23.9	52.3	12.9
ME	819	5.6	6.5	----	----	17.4	60.9	15.2
MH	2	0.0	.	.	.	.	.	.
MI	1,160	2.6	13.3	3.3	----	43.3	26.7	16.7
MN	4	50.0	.	.	.	.	.	.
MO	6,857	20.4	12.4	1.6	0.4	33.2	40.7	12.2
MS	1,226	18.4	5.8	----	----	18.7	69.3	6.7
MT	1,566	16.3	15.3	0.4	----	37.3	31.8	15.3
NC	2,059	23.7	14.2	1.2	0.6	25.1	50.3	9.2
NH	752	29.7	16.6	0.4	----	32.3	32.3	18.8
NJ	1,359	25.1	7.3	1.5	----	26.4	55.1	9.7
NM	1,170	21.9	10.2	1.6	----	26.6	48.0	14.5
NV	1,331	8.1	26.9	1.9	----	18.5	42.6	10.2
OH	195	31.3	6.6	3.3	----	27.9	55.7	6.6
OK	1,553	26.1	4.7	0.5	0.2	16.3	71.9	6.7
PA	616	36.0	19.8	0.9	----	18.0	54.5	6.8
PW	10	40.0	25.0	----	----	----	75.0	----
TN	3,917	15.7	15.9	1.1	0.2	26.9	48.5	7.6
WV	2,195	14.4	5.0	0.9	0.6	29.7	56.8	7.3
WY	720	26.0	9.1	----	----	21.4	61.5	8.6
Total	45,719	17.6	11.3	1.3	0.3	27.7	49.0	11.0

\* Response rates were not reported when samples are under 10.

\* No responses for a given category are indicated by "—".

**Table 17a. Reading Formats Administered**

State	Number Tested	Test Center, Computer-Based	Paper - Based	Online Proctored, Computer-Based	Braille	Reader Script	Large Print	Cassette or CD
AS	20	1	19	0	0	0	0	0
CA	9,218	5,368	3,082	765	0	9	1	0
CO	237	121	61	55	0	0	0	0
GA	131	93	0	38	0	1	0	0
HI	607	585	22	0	0	0	0	0
IA	2,563	2,119	441	3	0	4	0	0
IL	459	248	105	105	0	4	0	0
IN	6,443	4,453	1,814	168	0	46	0	0
LA	5,548	4,548	537	444	0	39	0	0
MA	3,807	2,009	996	798	0	9	0	0
ME	1,173	1,065	107	0	0	1	0	0
MH	5	2	3	0	0	0	0	0
MI	2,747	35	2,684	26	0	2	0	0
MN	15	8	0	7	0	0	0	0
MO	9,439	7,603	982	854	0	50	0	0
MP	1	1	0	0	0	0	0	0
MS	2,420	1,745	623	50	0	37	0	0
MT	2,165	1,638	435	91	0	3	0	0
NC	4,011	2,100	1,808	102	0	6	0	0
NH	1,087	578	321	188	0	3	0	0
NJ	2,182	1,895	132	155	0	3	0	0
NM	1,718	1,202	445	71	0	8	0	0
NV	1,881	1,480	319	82	0	1	0	0
OH	354	288	28	38	0	0	0	0
OK	2,481	1,395	1,028	58	0	2	0	0
PA	1,074	263	684	126	0	1	0	0
PW	18	1	17	0	0	0	0	0
TN	6,201	4,116	1,750	334	0	4	0	0
WV	2,955	2,591	362	0	0	15	0	0
WY	893	691	49	147	0	17	0	0
Total	71,853	48,242	18,854	4,705	0	265	1	0

**Table 17b. Writing Formats Administered**

State	Number Tested	Test Center, Computer-Based	Paper - Based	Online Proctored, Computer-Based	Braille	Reader Script	Large Print	Cassette or CD
AS	19	1	18	0	0	0	0	0
CA	7,135	4,158	2,348	626	0	6	1	0
CO	208	102	54	52	0	0	0	0
GA	103	78	0	25	0	1	0	0
HI	537	515	22	0	0	0	0	0
IA	2,195	1,857	337	1	0	7	0	0
IL	338	205	64	69	0	1	0	0
IN	6,005	4,175	1,668	150	0	39	0	0
LA	4,737	3,915	462	344	0	33	1	0
MA	2,695	1,413	641	640	0	2	0	0
ME	983	897	86	0	0	2	0	0
MH	4	1	3	0	0	0	0	0
MI	2,009	25	1,951	33	0	0	0	0
MN	7	4	1	2	0	0	0	0
MO	8,674	7,154	707	813	0	44	0	0
MP	1	1	0	0	0	0	0	0
MS	1,863	1,361	466	33	0	36	0	0
MT	2,016	1,525	400	91	0	1	0	0
NC	2,846	1,597	1,154	94	0	2	0	0
NH	949	512	267	170	0	3	0	0
NJ	1,832	1,578	116	138	0	3	0	0
NM	1,512	1,036	402	74	0	4	0	0
NV	1,740	1,417	257	66	0	1	0	0
OH	285	234	22	29	0	1	0	0
OK	2,060	1,106	892	62	0	1	0	0
PA	879	187	586	105	0	1	0	0
PW	11	1	10	0	0	0	0	0
TN	5,148	3,408	1,449	291	0	2	0	0
WV	2,947	2,650	296	0	0	14	0	0
WY	848	643	53	148	0	11	0	0
Total	60,586	41,756	14,732	4,056	0	215	2	0

**Table 17c. Math Formats Administered**

State	Number Tested	Test Center, Computer-Based	Paper - Based	Online Proctored, Computer-Based	Braille	Reader Script	Large Print	Cassette or CD
AS	14	1	13	0	0	0	0	0
CA	8,067	5,000	2,354	709	0	6	1	0
CO	211	97	58	56	0	0	0	0
GA	120	81	0	39	0	0	0	0
HI	522	505	17	0	0	0	0	0
IA	2,359	1,966	387	6	0	2	0	0
IL	428	244	95	88	0	6	0	0
IN	6,512	4,483	1,842	178	0	44	0	0
LA	5,548	4,615	491	430	0	35	0	0
MA	3,169	1,823	643	703	0	2	0	0
ME	1,017	944	72	0	0	2	0	0
MH	3	1	2	0	0	0	0	0
MI	2,217	20	2,164	32	0	1	0	0
MN	8	3	0	5	0	0	0	0
MO	9,468	7,811	757	900	0	37	0	0
MP	1	1	0	0	0	0	0	0
MS	2,503	1,972	481	48	0	23	0	0
MT	2,117	1,598	424	95	0	1	0	0
NC	3,275	1,948	1,217	110	0	1	0	0
NH	979	520	284	175	0	5	0	0
NJ	2,152	1,867	130	155	0	0	0	0
NM	1,791	1,229	477	85	0	5	0	0
NV	1,905	1,553	281	71	0	1	0	0
OH	310	267	11	32	0	2	0	0
OK	2,369	1,314	984	68	0	2	1	0
PA	878	252	482	144	0	0	0	0
PW	24	1	23	0	0	0	0	0
TN	5,825	4,007	1,491	326	0	4	0	0
WV	3,361	3,053	307	0	0	11	0	0
WY	918	702	55	158	0	8	0	0
Total	68,071	47,878	15,542	4,613	0	198	2	0

**Table 17d. Science Formats Administered**

State	Number Tested	Test Center, Computer-Based	Paper - Based	Online Proctored, Computer-Based	Braille	Reader Script	Large Print	Cassette or CD
AS	18	1	17	0	0	0	0	0
CA	7,301	4,179	2,537	584	0	6	0	0
CO	184	85	57	42	0	0	0	0
GA	106	72	0	34	0	1	0	0
HI	459	444	15	0	0	0	0	0
IA	2,071	1,770	299	2	0	7	0	0
IL	324	195	65	62	0	2	0	0
IN	5,570	3,876	1,537	147	0	41	0	0
LA	4,494	3,691	464	324	0	28	0	0
MA	2,612	1,404	635	572	0	3	0	0
ME	985	922	63	0	0	1	0	0
MH	4	1	3	0	0	0	0	0
MI	2,493	20	2,444	28	0	1	0	0
MN	4	2	0	2	0	0	0	0
MO	8,169	6,608	844	717	0	38	0	0
MP	1	1	0	0	0	0	0	0
MS	1,894	1,426	436	32	0	24	0	0
MT	1,890	1,432	368	90	0	1	0	0
NC	2,858	1,610	1,163	85	0	1	0	0
NH	901	482	271	148	0	2	0	0
NJ	1,722	1,476	115	131	0	1	0	0
NM	1,415	963	390	62	0	3	0	0
NV	1,628	1,308	259	61	0	1	0	0
OH	269	238	9	22	0	0	0	0
OK	2,070	1,114	901	54	0	1	0	0
PA	815	191	524	100	0	0	0	0
PW	16	1	15	0	0	0	0	0
TN	5,148	3,439	1,414	294	0	3	0	0
WV	2,790	2,519	270	0	0	6	0	0
WY	810	611	58	137	0	12	0	0
Total	59,021	40,081	15,173	3,730	0	183	0	0

**Table 17e. Social Studies Formats Administered**

State	Number Tested	Test Center, Computer-Based	Paper - Based	Online Proctored, Computer-Based	Braille	Reader Script	Large Print	Cassette or CD
AS	16	1	15	0	0	0	0	0
CA	7,861	4,576	2,640	639	0	9	1	0
CO	207	107	52	47	0	1	0	0
GA	121	84	0	37	0	1	0	0
HI	538	526	12	0	0	0	0	0
IA	2,257	1,914	341	2	0	9	0	0
IL	380	218	90	69	0	3	0	0
IN	5,887	4,139	1,594	149	0	38	0	0
LA	4,853	4,013	482	344	0	33	0	0
MA	2,931	1,627	671	633	0	2	0	0
ME	1,039	959	80	0	0	2	0	0
MH	6	1	5	0	0	0	0	0
MI	2,671	25	2,619	26	0	1	0	0
MN	6	4	0	2	0	0	0	0
MO	8,764	7,156	847	761	0	42	0	0
MP	1	1	0	0	0	0	0	0
MS	2,234	1,738	454	37	0	28	0	0
MT	2,019	1,528	401	90	0	2	0	0
NC	3,197	1,802	1,314	78	0	3	0	0
NH	983	513	310	160	0	2	0	0
NJ	1,820	1,576	112	132	0	1	0	0
NM	1,615	1,113	431	71	0	2	0	0
NV	1,714	1,407	230	77	0	0	0	0
OH	260	215	18	27	0	0	0	0
OK	2,197	1,213	929	53	0	3	0	0
PA	857	224	529	104	0	0	0	0
PW	16	1	15	0	0	0	0	0
TN	5,606	3,768	1,528	307	0	6	0	0
WV	3,017	2,711	306	0	0	5	0	0
WY	880	655	64	157	0	12	0	0
Total	63,953	43,815	16,089	4,002	0	205	1	0

**Table 18. Summary Statistics for Individual Tests**

Examinees		Reading			Writing			Math			Science			Social Studies		
State	Sample	Number	Mean	SD	Number	Mean	SD	Number	Mean	SD	Number	Mean	SD	Number	Mean	SD
AS	First Attempt	5	.	.	7	.	.	5	.	.	5	.	.	5	.	.
AS	All Attempts	20	5.9	3.3	19	7.1	2.5	14	5.2	3.4	18	6.4	2.7	16	6.5	3.4
CA	First	6,936	10.4	4.3	5,922	10.9	3.3	5,683	9.6	4.8	6,161	11.5	4.0	6,457	11.6	4.5
CA	All Attempts	9,218	9.6	4.3	7,135	10.5	3.3	8,067	8.9	4.7	7,301	11.0	4.1	7,861	11.0	4.5
CO	First	202	12.3	4.9	191	12.1	4.0	178	11.8	5.4	172	13.9	4.7	184	13.7	5.2
CO	All Attempts	237	11.7	5.0	208	11.9	4.0	211	11.2	5.5	184	13.8	4.8	207	13.0	5.5
GA	First	109	11.0	5.0	83	11.4	3.7	94	9.5	5.0	96	12.6	4.1	97	12.1	4.9
GA	All Attempts	131	10.3	4.9	103	10.7	3.9	120	9.1	4.7	106	12.1	4.3	121	11.2	4.9
HI	First	427	9.9	4.8	391	9.9	3.8	393	9.2	4.5	395	11.2	4.3	402	9.8	4.9
HI	All Attempts	607	8.7	4.7	537	9.3	3.7	522	8.8	4.3	459	10.7	4.3	538	9.0	4.7
IA	First	2,268	12.7	4.0	2,008	12.4	3.1	2,051	12.0	4.4	1,979	14.3	3.7	2,033	13.9	4.3
IA	All Attempts	2,563	12.1	4.2	2,195	12.2	3.1	2,359	11.6	4.5	2,071	14.1	3.8	2,257	13.5	4.4
IL	First	306	9.9	4.5	265	10.3	4.0	299	8.1	4.7	264	11.2	4.7	282	10.6	5.2
IL	All Attempts	459	8.7	4.4	338	9.7	3.9	428	7.5	4.5	324	10.3	4.8	380	9.5	5.1
IN	First	5,025	11.4	4.3	4,895	11.2	3.4	4,951	10.7	4.8	4,963	12.7	4.1	4,971	12.3	4.6
IN	All Attempts	6,443	10.4	4.4	6,005	10.7	3.5	6,512	9.9	4.8	5,570	12.2	4.2	5,887	11.7	4.7
LA	First	4,478	11.0	4.3	4,015	11.2	3.4	4,077	9.9	4.6	4,090	12.5	3.9	4,097	12.1	4.5
LA	All Attempts	5,548	10.3	4.4	4,737	10.8	3.4	5,548	9.1	4.6	4,494	12.2	4.0	4,853	11.5	4.6
MA	First	2,788	9.9	4.7	2,139	10.6	3.6	2,214	9.5	4.9	2,242	11.8	4.3	2,370	11.5	4.8
MA	All Attempts	3,807	9.0	4.5	2,695	10.1	3.5	3,169	8.7	4.8	2,612	11.3	4.3	2,931	10.8	4.8
ME	First	1,089	13.1	4.0	898	13.0	3.1	894	12.4	4.5	958	14.8	3.5	985	14.4	4.1
ME	All Attempts	1,173	12.8	4.1	983	12.7	3.3	1,017	11.9	4.6	985	14.6	3.6	1,039	14.2	4.2
MH	First	3	.	.	4	.	.	3	.	.	4	.	.	4	.	.
MH	All Attempts	5	.	.	4	.	.	3	.	.	4	.	.	6	.	.
MI	First	2,118	8.2	4.2	1,579	9.0	3.1	1,602	7.3	4.1	2,081	9.4	4.0	2,185	9.5	4.6
MI	All Attempts	2,747	7.8	4.0	2,009	8.7	3.0	2,217	7.2	3.9	2,493	9.1	3.9	2,671	9.1	4.5
MN	First	11	9.2	5.9	5	.	.	8	.	.	4	.	.	6	.	.
MN	All Attempts	15	8.2	6.0	7	.	.	8	.	.	4	.	.	6	.	.
MO	First	7,911	11.8	4.3	7,235	11.6	3.4	7,193	10.8	4.7	7,474	13.3	4.0	7,559	12.9	4.5
MO	All Attempts	9,439	11.2	4.4	8,674	11.2	3.5	9,468	10.0	4.6	8,169	12.9	4.1	8,764	12.3	4.7
MP	First	1	.	.	1	.	.	1	.	.	1	.	.	1	.	.
MP	All Attempts	1	.	.	1	.	.	1	.	.	1	.	.	1	.	.
MS	First	1,824	9.7	4.3	1,512	10.3	3.4	1,812	9.2	4.6	1,661	11.6	4.0	1,761	10.6	4.6
MS	All Attempts	2,420	9.0	4.2	1,863	9.9	3.3	2,503	8.6	4.5	1,894	11.2	4.1	2,234	10.0	4.5
MT	First	1,841	12.2	4.4	1,677	11.6	3.6	1,682	11.2	4.8	1,729	13.3	4.3	1,730	12.9	4.8
MT	All Attempts	2,165	11.4	4.6	2,016	11.2	3.7	2,117	10.4	4.9	1,890	12.9	4.5	2,019	12.2	5.0
NC	First	3,087	10.7	4.4	2,351	11.2	3.2	2,439	10.1	4.7	2,521	12.4	4.0	2,643	12.0	4.6
NC	All Attempts	4,011	9.8	4.4	2,846	10.7	3.3	3,275	9.4	4.7	2,858	11.9	4.2	3,197	11.3	4.7
NH	First	969	12.9	4.2	838	12.4	3.6	814	11.7	4.9	845	14.1	4.1	885	13.7	4.6
NH	All Attempts	1,087	12.4	4.4	949	12.1	3.7	979	11.1	4.9	901	13.9	4.2	983	13.3	4.7
NJ	First	1,570	10.3	4.4	1,527	10.7	3.4	1,537	10.0	5.0	1,464	11.8	4.1	1,478	11.3	4.6
NJ	All Attempts	2,182	9.3	4.4	1,832	10.3	3.4	2,152	9.2	4.9	1,722	11.3	4.2	1,820	10.7	4.6

Examinees		Reading			Writing			Math			Science			Social Studies		
State	Sample	Number	Mean	SD	Number	Mean	SD	Number	Mean	SD	Number	Mean	SD	Number	Mean	SD
NM	First	1,362	11.0	4.3	1,262	11.0	3.3	1,260	9.4	4.8	1,264	12.2	4.1	1,302	11.7	4.6
NM	All Attempts	1,718	10.2	4.5	1,512	10.6	3.3	1,791	8.8	4.6	1,415	11.8	4.2	1,615	10.9	4.6
NV	First	1,590	11.4	4.3	1,450	11.3	3.5	1,425	10.1	5.0	1,468	12.7	4.2	1,480	12.4	4.7
NV	All Attempts	1,881	10.8	4.4	1,740	10.9	3.6	1,905	9.5	4.9	1,628	12.3	4.3	1,714	11.9	4.8
OH	First	267	10.9	4.7	224	11.1	3.7	232	10.8	5.2	237	13.1	4.3	219	12.5	4.5
OH	All Attempts	354	9.7	4.9	285	10.7	3.7	310	9.8	5.1	269	12.6	4.4	260	11.7	4.8
OK	First	2,052	11.3	4.2	1,723	11.2	3.2	1,740	10.1	4.6	1,869	12.5	3.9	1,883	12.3	4.6
OK	All Attempts	2,481	10.7	4.3	2,060	10.9	3.3	2,369	9.4	4.5	2,070	12.1	4.0	2,197	11.7	4.7
PA	First	844	10.4	4.5	700	10.7	3.6	671	10.4	5.2	707	12.0	4.1	733	12.4	4.6
PA	All Attempts	1,074	9.7	4.5	879	10.3	3.7	878	9.7	5.2	815	11.5	4.2	857	11.8	4.8
PW	First	17	8.8	3.6	10	10.8	4.0	22	10.9	4.7	16	11.1	4.9	15	11.3	3.9
PW	All Attempts	18	9.2	3.9	11	11.1	3.9	24	11.1	5.0	16	11.1	4.9	16	11.4	3.8
TN	First	4,909	10.8	4.5	4,344	11.2	3.5	4,340	10.1	4.8	4,514	12.1	4.3	4,684	11.9	4.8
TN	All Attempts	6,201	10.1	4.5	5,148	10.9	3.6	5,825	9.4	4.7	5,148	11.7	4.3	5,606	11.2	4.8
WV	First	2,498	11.6	4.1	2,527	11.3	3.3	2,564	10.2	4.5	2,558	12.7	4.0	2,584	12.3	4.4
WV	All Attempts	2,955	11.0	4.2	2,947	11.0	3.3	3,361	9.6	4.4	2,790	12.5	4.0	3,017	11.7	4.5
WY	First	798	12.6	4.1	758	12.1	3.5	735	11.7	4.9	748	13.9	3.8	770	13.5	4.4
WY	All Attempts	893	12.2	4.2	848	11.9	3.6	918	10.9	5.0	810	13.6	4.0	880	12.9	4.5
Total	First	57,305	11.1	4.4	50,541	11.2	3.4	50,919	10.2	4.8	52,490	12.4	4.2	53,805	12.1	4.7
Total	All Attempts	71,853	10.3	4.5	60,586	10.8	3.5	68,071	9.5	4.7	59,021	12.0	4.3	63,953	11.5	4.8

\* Test summary statistics were not reported for samples fewer than 10.

The average battery scaled scores for the states ranged from 49.3 to 69.9 for first attempts and from 53.9 to 71.1 for best attempts. The average scaled score across all states was 59.6 for first attempts and 62.4 for best attempts.

**Table 19. Summary Statistics for Examinees Completing all Five Tests (The Full Battery)**

State	Sample	Number Completed	Scaled Score Mean	Scaled Score SD
AS	First Attempt	6	.	.
AS	Best Attempt	6	.	.
CA	First Attempt	5,334	56.5	16.1
CA	Best Attempt	5,334	59.8	14.0
CO	First Attempt	165	68.4	17.4
CO	Best Attempt	165	70.7	15.1
GA	First Attempt	74	60.8	16.6
GA	Best Attempt	74	62.8	15.2
HI	First Attempt	376	50.9	19.0
HI	Best Attempt	376	54.7	16.9
IA	First Attempt	1,785	67.5	14.7
IA	Best Attempt	1,785	69.2	13.0
IL	First Attempt	236	52.6	17.9
IL	Best Attempt	236	56.4	16.4
IN	First Attempt	4,741	59.2	17.2
IN	Best Attempt	4,741	61.6	15.6
LA	First Attempt	3,696	58.7	16.0
LA	Best Attempt	3,696	61.4	14.0
MA	First Attempt	1,795	57.3	17.2
MA	Best Attempt	1,795	60.6	15.0
ME	First Attempt	819	69.9	14.4
ME	Best Attempt	819	71.1	13.0
MH	First Attempt	2	.	.
MH	Best Attempt	2	.	.
MI	First Attempt	1,160	49.3	15.6
MI	Best Attempt	1,160	53.9	13.5
MN	First Attempt	4	.	.
MN	Best Attempt	4	.	.
MO	First Attempt	6,857	62.1	16.5
MO	Best Attempt	6,857	64.8	14.3
MS	First Attempt	1,226	54.7	16.8
MS	Best Attempt	1,226	58.2	14.6
MT	First Attempt	1,566	63.2	17.6
MT	Best Attempt	1,566	65.4	15.6
NC	First Attempt	2,059	60.4	15.7
NC	Best Attempt	2,059	63.0	13.7
NH	First Attempt	752	67.1	16.1
NH	Best Attempt	752	69.2	14.2
NJ	First Attempt	1,359	57.1	16.3

State	Sample	Number Completed	Scaled Score Mean	Scaled Score SD
NJ	Best Attempt	1,359	59.7	14.9
NM	First Attempt	1,170	56.6	17.3
NM	Best Attempt	1,170	59.7	15.2
NV	First Attempt	1,331	59.5	17.4
NV	Best Attempt	1,331	62.3	15.6
OH	First Attempt	195	61.6	16.7
OH	Best Attempt	195	64.7	14.1
OK	First Attempt	1,553	59.7	16.0
OK	Best Attempt	1,553	62.4	13.9
PA	First Attempt	616	58.4	16.4
PA	Best Attempt	616	62.0	14.0
PW	First Attempt	10	58.9	8.1
PW	Best Attempt	10	61.0	8.8
TN	First Attempt	3,917	59.0	17.3
TN	Best Attempt	3,917	61.8	15.4
WV	First Attempt	2,195	60.4	15.9
WV	Best Attempt	2,195	63.2	13.5
WY	First Attempt	720	64.8	16.3
WY	Best Attempt	720	67.3	14.3
Total	First Attempt	45,719	59.6	16.9
Total	Best Attempt	45,719	62.4	14.9

\* Battery summary statistics were not reported for samples fewer than 10.

Reported reason for testing is provided for Battery Passers. The list in the table below contains: Technical School (TECH), Two-Year College (2-Yr College), Four-Year College (4-Yr College), Get a Job, Keep Current Job, Role Model, Satisfaction, Public Assist, Military (MIL), Early Release, Court Order, and Other.

**Table 20. Battery Passers with Reported Reason for Testing**

State	Number Passed	Response Rate (%)	TECH (%)	2-Yr College (%)	4-Yr College (%)	Get a Job (%)	Keep Current Job (%)	Role Model (%)	Satisfaction (%)	Public Assist (%)	MIL (%)	Early Release (%)	Court Order (%)	Other (%)
AS	0	.	.	.	.	.	.	.	.	.	.	.	.	.
CA	2,568	28.7	32.7	13.6	13.3	14.9	2.4	2.0	12.6	0.4	2.3	0.5	----	5.0
CO	110	63.6	30.0	12.9	18.6	10.0	2.9	----	8.6	----	11.4	1.4	----	4.3
GA	42	83.3	8.6	14.3	25.7	11.4	2.9	8.6	20.0	2.9	----	----	----	5.7
HI	151	4.6	71.4	----	----	----	----	----	----	----	14.3	----	----	14.3
IA	1,319	30.5	16.9	12.4	12.2	16.7	2.5	4.7	23.6	0.5	1.5	0.7	1.0	7.2
IL	88	68.2	15.0	11.7	15.0	21.7	----	1.7	23.3	----	5.0	----	----	6.7
IN	2,659	8.2	41.5	7.4	10.6	12.9	2.8	3.7	13.8	----	1.8	0.5	0.5	4.6
LA	2,012	28.5	27.9	13.4	15.7	14.0	2.6	3.7	12.6	----	3.3	0.2	0.5	6.1
MA	845	48.5	25.4	18.3	19.0	12.7	1.5	4.1	12.7	0.2	1.5	0.7	----	3.9
ME	636	12.6	28.8	13.8	12.5	16.3	3.8	3.8	15.0	----	1.3	----	----	5.0
MH	0	.	.	.	.	.	.	.	.	.	.	.	.	.
MI	343	5.5	31.6	5.3	21.1	10.5	5.3	----	15.8	----	5.3	----	----	5.3
MN	0	.	.	.	.	.	.	.	.	.	.	.	.	.
MO	4,121	33.9	25.9	10.9	12.9	13.9	2.9	3.9	17.7	0.1	3.3	1.6	1.1	5.8
MS	529	25.1	28.6	16.5	11.3	18.0	1.5	4.5	9.0	----	2.3	----	3.0	5.3
MT	988	31.0	29.1	6.9	13.4	13.1	1.6	2.6	19.9	----	4.2	1.0	0.3	7.8
NC	1,171	36.8	21.3	15.5	11.4	12.5	2.1	4.6	21.6	----	0.9	0.5	0.5	9.0
NH	516	45.3	24.4	8.1	16.7	17.5	1.7	2.1	12.8	0.4	2.1	5.1	0.4	8.5
NJ	657	35.6	29.5	15.0	12.8	12.0	0.9	2.6	15.8	0.4	1.7	0.9	----	8.5
NM	548	38.0	20.2	12.0	17.8	15.9	3.8	2.9	17.8	----	2.9	0.5	0.5	5.8
NV	711	11.4	40.7	9.9	12.3	4.9	----	3.7	13.6	----	6.2	1.2	----	7.4
OH	104	46.2	20.8	16.7	10.4	16.7	2.1	4.2	16.7	----	4.2	----	4.2	4.2
OK	877	39.5	27.2	11.0	12.7	12.1	2.0	5.5	22.0	----	3.2	0.6	1.4	2.3
PA	301	41.9	34.9	6.3	9.5	15.1	4.0	6.3	15.1	0.8	1.6	----	0.8	5.6
PW	7	100.0	.	.	.	.	.	.	.	.	.	.	.	.
TN	2,074	16.9	35.0	14.2	13.7	11.7	4.0	1.7	8.5	----	5.7	0.3	----	5.1
WV	1,295	22.6	24.2	7.2	12.3	16.7	1.4	1.7	13.7	----	2.7	3.1	0.7	16.4
WY	458	34.7	34.6	6.9	8.2	15.1	1.3	1.9	14.5	----	3.1	0.6	1.3	12.6
Total	25,130	27.7	27.4	12.1	13.5	14.0	2.4	3.4	15.9	0.2	2.9	1.0	0.6	6.5

\* Response rates were not reported when samples are under 10.

\* No responses for a given category are indicated by "—".

Mean score and score standard deviation for each test are provided for examinees passing the Battery in 2023 on their first attempt.

**Table 21. Battery Summary Statistics for Examinees Passing on Their First Attempt**

Examinees		Reading		Writing		Math		Science		Social Studies		Battery	
State	Number Passed	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
AS	0	.	.	.	.	.	.	.	.	.	.	.	.
CA	2,568	13.4	3.0	12.9	2.4	13.0	3.3	14.2	3.1	14.7	3.3	68.1	11.5
CO	110	15.2	2.8	14.1	2.4	14.6	3.4	16.4	2.6	16.6	3.0	76.9	10.7
GA	42	14.5	3.1	13.2	2.6	13.3	3.7	15.1	3.1	15.3	3.1	71.5	12.6
HI	151	14.1	3.0	13.1	2.6	12.9	3.2	14.6	3.0	14.0	3.5	68.7	12.0
IA	1,319	14.3	2.9	13.4	2.4	13.9	3.2	15.6	2.8	15.5	3.2	72.8	11.4
IL	88	13.4	3.2	13.6	2.7	12.9	3.5	14.9	3.3	15.1	3.6	69.9	12.7
IN	2,659	13.7	3.0	13.1	2.5	13.5	3.4	15.0	2.9	14.9	3.3	70.2	11.7
LA	2,012	13.7	2.9	13.0	2.4	12.9	3.2	14.7	2.9	14.7	3.2	69.0	11.3
MA	845	13.8	3.2	13.0	2.7	13.2	3.5	14.9	3.1	15.0	3.5	69.9	12.7
ME	636	14.8	2.9	13.9	2.4	14.1	3.3	16.0	2.7	15.9	3.1	74.7	11.3
MH	0	.	.	.	.	.	.	.	.	.	.	.	.
MI	343	13.2	3.0	12.1	2.4	12.0	2.9	14.1	3.1	15.0	3.4	66.4	11.9
MN	0	.	.	.	.	.	.	.	.	.	.	.	.
MO	4,121	14.1	3.0	13.3	2.5	13.4	3.3	15.4	2.9	15.3	3.3	71.4	11.7
MS	529	13.4	3.1	12.8	2.5	13.3	3.3	14.6	2.8	14.5	3.3	68.6	11.6
MT	988	14.4	3.0	13.5	2.6	13.8	3.4	15.5	2.9	15.5	3.3	72.6	12.1
NC	1,171	13.8	3.0	12.9	2.5	13.2	3.2	14.8	2.9	15.0	3.3	69.7	11.5
NH	516	14.8	3.0	13.9	2.5	14.0	3.4	16.0	2.7	15.7	3.1	74.4	11.6
NJ	657	13.4	2.9	12.8	2.5	13.7	3.3	14.4	3.0	14.5	3.3	68.9	11.4
NM	548	14.0	3.1	13.1	2.4	13.1	3.3	14.9	2.9	14.7	3.3	69.9	11.6
NV	711	14.0	2.9	13.3	2.5	13.4	3.5	15.3	2.9	15.2	3.1	71.2	11.7
OH	104	14.0	3.2	13.2	2.6	14.2	3.5	15.7	3.0	15.5	3.2	72.6	12.0
OK	877	13.7	3.0	12.9	2.5	12.9	3.2	14.7	2.9	15.1	3.2	69.4	11.5
PA	301	13.7	3.1	12.9	2.6	13.8	3.3	14.7	3.1	15.2	3.1	70.2	11.5
PW	7	11.3	2.3	11.1	1.7	12.4	4.7	12.0	3.1	13.1	3.0	60.0	9.2
TN	2,074	14.0	3.0	13.4	2.5	13.4	3.3	14.9	3.0	15.0	3.3	70.7	11.9
WV	1,295	13.8	2.9	13.0	2.5	13.0	3.2	14.9	2.8	14.8	3.2	69.6	11.1
WY	458	14.3	3.0	13.6	2.6	14.0	3.4	15.4	2.8	15.3	3.2	72.6	11.8
Total	25,130	13.9	3.0	13.2	2.5	13.3	3.3	15.0	3.0	15.1	3.3	70.4	11.8

\* Battery summary statistics were not reported for state samples fewer than 10.

Completers who self-reported being under age 16 or above age 90 were excluded from the sample.

**Table 22. Battery Passing Rates by Reported Age for Examinees Passing on Their First Attempt**

State	Number Completed	Passing Rate (%)	16 to 18 (%)	19 to 24 (%)	25 to 29 (%)	30 to 34 (%)	35 to 39 (%)	40 to 49 (%)	50 to 59 (%)	60+ (%)
AS	6	0.0	.	.	.	.	.	.	.	.
CA	5,334	48.1	52.5	55.1	53.8	47.1	46.7	38.8	36.7	25.5
CO	165	66.7	65.9	73.2	72.7	83.3	37.5	55.6	50.0	----
GA	74	56.8	70.0	59.3	30.0	50.0	60.0	57.1	----	0.0
HI	376	40.2	31.9	48.2	72.2	36.4	75.0	45.5	50.0	----
IA	1,785	73.9	72.9	76.7	77.3	70.1	78.8	56.8	66.7	60.0
IL	236	37.3	23.7	58.5	46.2	44.4	38.5	23.5	33.3	----
IN	4,741	56.1	60.1	63.5	56.9	50.9	50.1	37.9	27.1	10.7
LA	3,696	54.4	61.4	57.8	50.1	47.2	41.4	40.5	31.2	30.0
MA	1,795	47.1	60.5	51.5	43.7	38.9	37.6	29.3	40.4	22.2
ME	819	77.7	83.7	77.2	72.6	64.2	63.2	62.5	80.0	50.0
MH	2	0.0	.	.	.	.	.	.	.	.
MI	1,160	29.6	58.8	31.6	31.1	30.7	24.5	28.3	23.1	15.4
MN	4	0.0	.	.	.	.	.	.	.	.
MO	6,857	60.1	59.7	62.2	68.3	63.7	59.3	51.2	47.2	50.0
MS	1,226	43.1	49.9	45.8	40.2	33.9	34.0	30.9	26.5	14.3
MT	1,566	63.1	65.7	66.2	45.5	52.3	57.1	52.0	60.0	66.7
NC	2,059	56.9	60.7	61.8	62.9	50.9	54.3	37.7	36.8	27.8
NH	752	68.6	68.9	68.9	70.0	60.9	76.5	64.7	57.1	100.0
NJ	1,359	48.3	52.1	54.4	42.3	47.4	40.6	38.2	32.7	27.3
NM	1,170	46.8	50.0	55.3	41.8	40.4	37.4	38.1	33.3	50.0
NV	1,331	53.4	56.7	52.0	56.3	57.4	43.8	41.5	42.3	25.0
OH	195	53.3	46.2	65.7	54.2	55.2	55.6	35.3	9.1	----
OK	1,553	56.5	62.9	64.1	60.7	58.9	44.6	42.9	48.2	38.5
PA	616	48.9	66.2	60.7	55.3	44.9	39.7	30.3	30.0	0.0
PW	10	70.0	66.7	83.3	0.0	----	----	----	----	----
TN	3,917	52.9	57.5	61.5	52.5	50.7	43.8	36.0	27.0	34.6
WV	2,195	59.0	57.2	67.6	69.4	62.5	51.7	48.2	33.3	87.5
WY	720	63.6	67.6	62.0	61.4	54.9	65.5	60.5	25.0	0.0
Total	45,719	55.0	59.6	60.3	55.1	50.0	46.7	39.8	35.5	29.4

\* Battery passing rates were not reported for state samples fewer than 10.

\* No responses for a given category are indicated by "—".

**Table 23. Battery Passing Rates by Reported Gender for Examinees Passing on Their First Attempt**

State	Number Completed	Pass Rate (%)	Male (%)	Female (%)	Non-Binary (%)	Chose Not To Respond (%)
AS	6	0.0	.	.	.	.
CA	5,334	48.1	55.7	42.6	87.5	47.3
CO	165	66.7	70.8	59.4	100.0	66.7
GA	74	56.8	66.7	52.0	----	----
HI	376	40.2	40.0	40.8	----	25.0
IA	1,785	73.9	76.9	70.4	100.0	62.1
IL	236	37.3	34.8	40.2	----	33.3
IN	4,741	56.1	56.6	56.4	82.1	49.4
LA	3,696	54.4	54.1	54.7	66.7	65.5
MA	1,795	47.1	50.4	41.2	77.8	55.4
ME	819	77.7	81.5	74.4	83.3	65.9
MH	2	0.0	.	.	.	.
MI	1,160	29.6	27.5	32.8	100.0	36.7
MN	4	0.0	.	.	.	.
MO	6,857	60.1	61.0	59.4	65.5	55.4
MS	1,226	43.1	45.2	41.9	0.0	31.3
MT	1,566	63.1	61.9	64.2	87.5	63.2
NC	2,059	56.9	59.4	52.7	75.0	59.8
NH	752	68.6	69.1	65.8	86.7	81.3
NJ	1,359	48.3	45.9	49.9	57.1	60.0
NM	1,170	46.8	48.5	45.1	36.4	44.4
NV	1,331	53.4	55.4	50.0	80.0	54.1
OH	195	53.3	55.8	50.5	33.3	100.0
OK	1,553	56.5	60.7	51.8	50.0	58.1
PA	616	48.9	54.2	43.3	66.7	68.4
PW	10	70.0	66.7	66.7	----	100.0
TN	3,917	52.9	54.2	51.2	70.0	54.5
WV	2,195	59.0	60.9	55.3	63.6	78.3
WY	720	63.6	66.4	58.4	100.0	68.2
Total	45,719	55.0	56.8	52.6	74.7	53.0

\* Battery passing rates were not reported for state samples fewer than 10.

\* No responses for a given category are indicated by "—".

**Table 24. Battery Passing Rates by Reported Hispanic Background for Examinees Passing on Their First Attempt**

State	Number Completed	Passing Rate (%)	NON-Hispanic (%)	Hispanic (%)	Chose Not to Respond (%)
AS	6	0.0	.	.	.
CA	5,334	48.1	55.5	45.8	49.0
CO	165	66.7	71.4	53.7	69.7
GA	74	56.8	55.7	66.7	57.1
HI	376	40.2	42.3	52.4	38.4
IA	1,785	73.9	75.9	67.9	67.6
IL	236	37.3	49.0	45.5	20.0
IN	4,741	56.1	57.3	54.2	51.8
LA	3,696	54.4	54.7	53.9	52.3
MA	1,795	47.1	53.1	33.9	49.0
ME	819	77.7	79.1	80.0	68.6
MH	2	0.0	.	.	.
MI	1,160	29.6	44.7	33.3	28.3
MN	4	0.0	.	.	.
MO	6,857	60.1	62.4	53.6	56.8
MS	1,226	43.1	43.3	52.5	38.8
MT	1,566	63.1	62.4	61.5	65.8
NC	2,059	56.9	58.7	48.9	56.8
NH	752	68.6	71.6	47.1	68.0
NJ	1,359	48.3	55.0	43.5	43.1
NM	1,170	46.8	50.7	45.9	41.3
NV	1,331	53.4	56.3	49.5	52.1
OH	195	53.3	56.6	58.3	32.1
OK	1,553	56.5	58.1	48.0	63.4
PA	616	48.9	51.0	46.6	45.1
PW	10	70.0	70.0	----	----
TN	3,917	52.9	53.0	53.8	51.9
WV	2,195	59.0	60.7	53.6	49.0
WY	720	63.6	66.7	54.5	60.2
Total	45,719	55.0	58.6	48.1	50.2

\* Battery passing rates were not reported for state samples fewer than 10.

\* No responses for a given category are indicated by "—".

Examinees had the option to select multiple racial categories. Examinees who indicated being Hispanic had the option of separately reporting a racial identification indicated in this table. The underlying survey question on which this table is based did not include a Hispanic category, which may have led Hispanic examinees to choose “Other” or to not respond.

**Table 25. Battery Passing Rates by Reported Races for Examinees Passing on Their First Attempt**

State	Number Completed	Passing Rate	American Indian (%)	Asian (%)	African American (%)	Pacific Islander (%)	White (%)	Other (%)	Chose Not to Respond (%)
AS	6	0.0	.	.	.	.	.	.	.
CA	5,334	48.1	48.4	54.4	38.3	43.3	50.7	46.1	47.3
CO	165	66.7	100.0	50.0	64.3	0.0	68.1	56.3	64.4
GA	74	56.8	0.0	100.0	48.6	----	67.7	50.0	50.0
HI	376	40.2	53.3	42.6	42.9	38.5	58.3	33.3	38.3
IA	1,785	73.9	57.9	56.7	61.6	72.7	78.5	61.1	71.8
IL	236	37.3	100.0	100.0	28.8	----	60.6	33.3	21.9
IN	4,741	56.1	53.8	52.9	39.0	36.4	62.2	49.6	51.4
LA	3,696	54.4	53.6	69.7	37.5	71.4	65.2	44.4	52.2
MA	1,795	47.1	52.4	42.2	36.8	40.0	56.4	30.9	48.3
ME	819	77.7	71.4	77.8	51.2	100.0	80.7	65.5	69.6
MH	2	0.0	.	.	.	.	.	.	.
MI	1,160	29.6	37.5	75.0	18.7	----	40.3	33.3	28.2
MN	4	0.0	.	.	.	.	.	.	.
MO	6,857	60.1	66.0	60.4	44.8	60.0	66.2	52.1	56.9
MS	1,226	43.1	28.6	57.1	24.4	50.0	53.6	43.8	40.2
MT	1,566	63.1	43.8	71.4	59.1	33.3	69.3	48.8	63.6
NC	2,059	56.9	53.7	60.9	43.7	16.7	65.2	51.0	55.6
NH	752	68.6	37.5	61.5	57.6	25.0	70.9	64.5	65.2
NJ	1,359	48.3	61.5	61.9	41.9	37.5	59.5	39.8	45.6
NM	1,170	46.8	38.7	60.0	45.7	100.0	53.1	40.0	44.4
NV	1,331	53.4	57.1	64.7	41.9	63.2	58.8	48.1	51.4
OH	195	53.3	25.0	41.7	36.7	50.0	63.1	56.5	35.7
OK	1,553	56.5	56.5	26.7	44.9	60.0	62.6	46.6	57.7
PA	616	48.9	50.0	47.8	38.0	50.0	57.6	40.2	52.1
PW	10	70.0	----	----	----	70.0	----	----	100.0
TN	3,917	52.9	63.3	53.3	35.4	52.0	58.2	46.5	54.1
WV	2,195	59.0	35.7	55.6	52.9	100.0	61.2	48.8	48.6
WY	720	63.6	58.9	40.0	45.5	60.0	66.4	57.4	63.5
Total	45,719	55.0	51.4	54.8	40.1	48.8	62.6	46.0	50.6

\* Battery passing rates were not reported for state samples fewer than 10.

\* No responses for a given category are indicated by “—”.

Compared to 2022, overall, number tested increased in 2023. Percent passing (first attempt) slightly decreased from 2022 (59.9 percent) to 2023 (55.0 percent).

**Table 26. Year to Year Comparison of Examinees**

State	Total Number of Examinees Tested					Percent of Completers Passing Battery				
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
AA	.	.	72	149	.	.	.	74.6	77.3	.
AS	11	10	25	35	22	57.1	11.1	12.5	15.8	0.0
CA	17,464	7,749	8,794	9,295	10,745	50.2	56.7	51.7	51.2	48.1
CO	307	260	361	329	326	66.5	76.9	63.6	69.9	66.7
GA	.	7	80	153	164	.	.	60.5	54.1	56.8
GU	7	.	.	.	.	.	.	.	.	.
HI	528	479	505	377	520	53.6	52.9	46.8	53.8	40.2
IA	3,380	2,134	2,693	2,863	3,334	77.5	82.0	82.4	78.3	73.9
IL	930	410	572	549	533	47.7	44.9	42.2	46.1	37.3
IN	.	.	2,076	6,536	6,419	.	.	55.6	58.2	56.1
LA	7,737	3,996	4,905	5,365	6,270	53.7	55.4	52.5	58.5	54.4
MA	5,871	2,679	3,750	3,613	4,558	56.8	58.9	52.6	56.6	47.1
ME	1,742	1,087	1,240	1,261	1,500	74.2	77.4	78.6	80.7	77.7
MH	8	1	2	5	9	.	.	.	.	.
MI	71	73	209	641	3,117	63.6	56.1	47.9	52.0	29.6
MN	.	.	.	.	16	.	.	.	.	0.0
MO	9,767	7,139	9,393	9,665	10,444	64.3	65.9	60.7	64.1	60.1
MP	50	38	44	44	5	84.6	73.3	66.7	81.8	.
MS	2,586	1,748	2,230	2,377	3,065	47.9	53.7	49.9	49.8	43.1
MT	2,368	1,543	2,056	2,180	2,555	64.7	70.4	65.7	66.1	63.1
NC	6,706	3,139	3,477	3,995	4,665	57.6	60.0	55.5	57.9	56.9
NH	1,110	633	1,041	1,170	1,288	72.4	77.3	74.7	74.4	68.6
NJ	2,239	2,758	1,619	3,817	2,608	57.1	67.7	53.2	53.2	48.3
NM	2,373	1,211	1,373	1,480	1,781	49.6	57.6	51.7	58.2	46.8
NV	2,811	1,348	1,640	1,854	2,060	59.5	61.8	56.8	56.9	53.4
OH	496	404	418	385	439	57.1	55.9	55.5	59.1	53.3
OK	3,676	2,348	2,686	2,738	3,170	57.0	59.0	57.2	59.2	56.5
PA	2,021	1,143	1,266	1,395	1,348	51.3	54.7	47.7	56.4	48.9
PW	44	16	29	26	30	36.4	50.0	71.4	85.7	70.0
TN	7,521	4,333	5,535	5,727	6,701	55.5	60.1	54.2	59.4	52.9
TX	2,209	1,193	1,025	.	.	46.0	49.8	45.8	.	.
WV	.	.	.	2,315	3,710	.	.	.	67.4	59.0
WY	1,068	587	776	925	989	69.7	77.6	70.1	69.8	63.6
Total	85,030	47,773	59,817	71,264	82,391	57.1	62.1	57.2	59.9	55.0

\*Passing rates were not reported for samples under 10.