

Florida Department of Financial Services (DFS)
Demographic Analysis
January 1–December 31, 2023

Prepared by:
Pearson VUE
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Table of Contents

Scope of Work.....	1
Executive Summary	1
Background.....	2
Candidate Performance	2
State-Specific Operational Item Statistics	21
Glossary	27

Tables

Table 1. All Life and Annuity (Incl. Var. Contracts) Examinees.....	3
Table 2. Life and Annuity (Incl. Var. Contracts) Examinees by Race or Ethnicity....	3
Table 3. Life and Annuity (Incl. Var. Contracts) Examinees by Gender	3
Table 4. Life and Annuity (Incl. Var. Contracts) Examinees by Race or Ethnicity within Gender	3
Table 5. Life and Annuity (Incl. Var. Contracts) Examinees by Education Level	4
Table 6. Life and Annuity (Incl. Var. Contracts) Examinees by Native Language	4
Table 7. Life and Annuity (Incl. Var. Contracts) Examinees by Mode of Delivery	4
Table 8. Life and Annuity (Incl. Var. Contracts) Examinees by Race or Ethnicity within Education Level	5
Table 9. Life and Annuity (Incl. Var. Contracts) Examinees by Gender within Education Level	6
Table 10. All Health Examinees	6
Table 11. Health Examinees by Race or Ethnicity	6
Table 12. Health Examinees by Gender	7
Table 13. Health Examinees by Race or Ethnicity within Gender	7
Table 14. Health Examinees by Education Level	7
Table 15. Health Examinees by Native Language	8
Table 16. Health Examinees by Mode of Delivery	8
Table 17. Health Examinees by Race or Ethnicity within Education Level	8
Table 18. Health Examinees by Gender within Education Level	9
Table 19. Health and Life and Annuity (Incl. Var. Contracts) Examinees.....	10
Table 20. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Race or Ethnicity	10
Table 21. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Gender	10
Table 22. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Race or Ethnicity within Gender	10

Table 23. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Education Level	11
Table 24. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Native Language	11
Table 25. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Mode of Delivery.....	11
Table 26. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Race or Ethnicity within Education Level	12
Table 27. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Gender within Education Level	13
Table 28. All General Lines Examinees	13
Table 29. General Lines Examinees by Race or Ethnicity	13
Table 30. General Lines Examinees by Gender	14
Table 31. General Lines Examinees by Race or Ethnicity within Gender	14
Table 32. General Lines Examinees by Education Level	14
Table 33. General Lines Examinees by Native Language	15
Table 34. General Lines Examinees by Mode of Delivery	15
Table 35. General Lines Examinees by Race or Ethnicity within Education Level..	15
Table 36. General Lines Examinees by Gender within Education Level	16
Table 37. All Personal Lines Examinees.....	17
Table 38. Personal Lines Examinees by Race or Ethnicity.....	17
Table 39. Personal Lines Examinees by Gender	17
Table 40. Personal Lines Examinees by Race or Ethnicity within Gender.....	17
Table 41. Personal Lines Examinees by Education Level	18
Table 42. Personal Lines Examinees by Native Language	18
Table 43. Personal Lines Examinees by Mode of Delivery	18
Table 44. Personal Lines Examinees by Race or Ethnicity within Education Level	19
Table 45. Personal Lines Examinees by Gender within Education Level	20
Table 46. Life and Annuity (Incl. Variable Contracts) Examination Item Performance by Form	22
Table 47. Health Examination Item Performance by Form	23
Table 48. Health and Life and Annuity (Incl. Var. Contracts) Examination Item Performance by Form	24
Table 49. General Lines Examination Item Performance by Form	25
Table 50. Personal Lines Examination Item Performance by Form	26

Scope of Work

This report was developed for the Florida Department of Financial Services (DFS). It summarizes statistical information relating to the Life and Annuity (incl. Variable Contracts), Health, Health and Life and Annuity (incl. Var. Contracts), General Lines, and Personal Lines examinations administered by Pearson VUE from January 1, 2023 through December 31, 2023.

Executive Summary

There appear to be differences in pass rates for several of the demographic groups. However, please note that most exams analyzed have more missing responses for race than for gender, education level, or native language. The exception is the Personal Lines exam, which had more missing response for gender than for race.

For all exams, candidates who self-identified as African American had pass rates consistently lower than the mean, whereas candidates who self-identified as White had pass rates consistently higher than the mean (Tables 2, 11, 20, 29, and 38). Candidates who self-identified as Hispanic had pass rates lower than the mean for all exams except for Health and Life and Annuity (incl. Var. Contracts) exam. Candidates who self-identified as Asian had pass rates lower than the mean for all exams, except for two exams: Life and Annuity (Incl. Var. Contracts) and Health. Candidates who self-identified as American Indian had pass rates higher than the mean for all exams except for Health and Life and Annuity (incl. Var. Contracts) and Health. Please note that the n counts for candidates who self-identified as American Indian is low (less than 50), therefore the pass rates for the American Indian candidates should be interpreted with caution.

For all exams, males had higher pass rates than females (Tables 3, 12, 21, 30, and 39). Native English speakers had greater pass rates than native Spanish speakers (Tables 6, 15, 24, 33, and 42), except for two exams: Health and Life and Annuity (incl. Var. Contracts) and Health, where the pass rate of Spanish speakers was higher than native English-speaking candidates. Overall, as education level increased, the percentage of those who passed the exam also tended to increase (Tables 5, 14, 23, 32, and 41).

Overall, the pass rate for candidates who were administered Online Proctored exams was approximately 14%-22% higher than the Standard Test Center candidates, except for Personal Lines exam where the standard test center candidates had pass rates approximately 0.5% higher than Online Proctored candidates. Please note that the sample sizes for the Online Proctored exams are much smaller than that for the Standard Test Center exams.

When making comparisons between demographic groups, one should always be aware of sampling error. Pearson VUE strongly recommends avoiding interpreting item statistics when candidate volumes are low—typically fewer than 50 candidates. Interpretation of item statistics based on small sample sizes can be misleading. For most of the means presented in this report, the sample size was sufficiently large to result in a small standard error of the mean. However, the means of particular statistics based on small demographic groups generally have larger standard errors and wider confidence intervals than the means based on larger demographic groups. (The standard error of the mean for a group of size N is calculated by dividing the group standard deviation by the square root of N .) If the demographic group mean differs from the overall mean by less than 1.7 times the standard

error of the mean for the demographic group, one should be reluctant to regard the difference as significant.

Background

The data included in this report are for exams administered from January 1, 2023 through December 31, 2023.

The Life and Annuity (incl. Variable Contracts) exam was administered to 14,425 candidates, and four forms were active: OE, PF, QG, and RF*¹.

The Health exam was administered to 10,133 candidates, and three forms were active: HS, IT, and KT*.

The Health and Life and Annuity (incl. Var. Contracts) exam was administered to 30,103 candidates, and four forms were active: JD², KE, LF, and ME*.

The General Lines exam was administered to 5,728 candidates, and four forms were active: DB, EC, FD and GC*.

The Personal Lines exam was administered to 5,671 candidates, and three forms were active: CS, FS* and GT.

Candidate Performance

Tables 1 through 45 include the following information for all examinees—combined and separately—by race or ethnicity, gender, race or ethnicity within gender, education level, native language, mode of delivery, race or ethnicity within education level, and gender within education level:

- total number of examinees,
- percentage and number of examinees who passed the examination,
- mean scaled score on the examination, and
- standard deviation of scaled scores on the examination. (*Standard deviation of scaled scores* is defined in the glossary.)

¹ Online Proctored forms are marked with an asterisk.

² The JD form is the renamed JD23 form from the 2023 Midyear Report.

Life and Annuity (Incl. Var. Contracts)

Table 1. All Life and Annuity (Incl. Var. Contracts) Examinees

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
All	14,425	54.2%	7,818	69.21	15.22

Table 2. Life and Annuity (Incl. Var. Contracts) Examinees by Race or Ethnicity

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Asian	613	56.9%	349	70.52	15.46
African American	4,239	51.7%	2,190	68.10	14.92
White	3,747	65.0%	2,436	73.56	13.43
Hispanic	3,547	50.0%	1,775	67.81	15.01
American Indian	33	60.6%	20	69.97	16.38
Other	975	45.3%	442	66.66	14.90
No response	1,271	47.7%	606	65.24	18.63

Table 3. Life and Annuity (Incl. Var. Contracts) Examinees by Gender

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Male	6,061	56.5%	3,427	69.95	15.35
Female	7,449	51.9%	3,868	68.47	15.08
No response	915	57.2%	523	70.26	15.12

Table 4. Life and Annuity (Incl. Var. Contracts) Examinees by Race or Ethnicity within Gender

Gender	Ethnicity	Total	Passing candidates		Scaled Score	
			%	<i>n</i>	Mean	<i>SD</i>
Male	Asian	242	64.9%	157	73.19	14.66
	African American	1,684	52.7%	888	68.53	14.60
	White	1,674	68.0%	1,138	74.52	13.34
	Hispanic	1,531	51.6%	790	68.55	15.17
	American Indian	12	58.3%	7	68.42	17.61
	Other	356	46.9%	167	66.70	15.23
	No response	562	49.8%	280	65.06	19.84
Female	Asian	350	51.4%	180	69.08	15.20
	African American	2,301	50.5%	1,161	67.68	15.09
	White	1,856	61.9%	1,149	72.56	13.34
	Hispanic	1,756	48.3%	848	66.94	15.00
	American Indian	19	57.9%	11	69.21	15.95

	Other	547	45.0%	246	66.60	14.79
	No response	620	44.0%	273	64.79	17.70
No response	Asian	21	57.1%	12	63.67	22.75
	African American	254	55.5%	141	69.04	15.35
	White	217	68.7%	149	74.66	14.34
	Hispanic	260	52.7%	137	69.39	13.73
	American Indian	2	100.0%	2	86.50	3.54
	Other	72	40.3%	29	66.92	14.29
	No response	89	59.6%	53	69.44	16.54

Table 5. Life and Annuity (Incl. Var. Contracts) Examinees by Education Level

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Less than high school	298	38.9%	116	63.48	16.26
High school diploma or GED	3,711	45.0%	1,670	65.82	15.42
Some College	5,588	54.1%	3,025	69.58	14.08
4-year college degree	2,847	65.2%	1,857	73.44	13.56
Advanced degree	1,058	70.9%	750	75.37	13.37
No response	923	43.3%	400	62.28	20.07

Table 6. Life and Annuity (Incl. Var. Contracts) Examinees by Native Language

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
English	10,036	55.8%	5,601	70.18	14.31
Spanish	1,679	50.8%	853	67.85	15.76
Other	1,945	53.3%	1,036	68.20	15.84
No response	765	42.9%	328	61.93	20.59

Table 7. Life and Annuity (Incl. Var. Contracts) Examinees by Mode of Delivery

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Online Proctored	4,124	66.2%	2,730	72.10	16.10
Standard Test Center	10,301	49.4%	5,088	68.04	14.69

Table 8. Life and Annuity (Incl. Var. Contracts) Examinees by Race or Ethnicity within Education Level

Education	Ethnicity	Total	Passing candidates		Scaled Score	
			%	<i>n</i>	Mean	<i>SD</i>
Less than high school	Asian	19	5.3%	1	50.16	12.67
	African American	96	47.9%	46	67.18	15.46
	White	63	50.8%	32	65.63	17.95
	Hispanic	93	29.0%	27	61.19	15.21
	American Indian	0	-	-	-	-
	Other	19	26.3%	5	58.32	15.29
	No response	8	62.5%	5	72.50	10.90
High school diploma or GED	Asian	94	41.5%	39	64.35	17.63
	African American	1,237	44.3%	548	64.49	16.44
	White	945	53.4%	505	69.52	14.07
	Hispanic	1,071	41.2%	441	64.74	14.69
	American Indian	12	58.3%	7	72.67	13.20
	Other	258	35.3%	91	63.16	15.51
	No response	94	41.5%	39	66.44	14.11
Some College	Asian	156	48.7%	76	67.82	15.60
	African American	1,811	52.0%	941	68.82	13.83
	White	1,516	64.5%	978	73.48	12.95
	Hispanic	1,466	48.8%	715	67.38	14.44
	American Indian	15	60.0%	9	66.67	19.66
	Other	384	45.6%	175	67.04	14.10
	No response	240	54.6%	131	69.42	14.21
4-year college degree	Asian	204	67.6%	138	74.27	12.94
	African American	722	56.5%	408	70.34	13.79
	White	895	75.8%	678	77.18	11.88
	Hispanic	661	64.1%	424	72.86	14.43
	American Indian	5	80.0%	4	75.20	14.10
	Other	209	53.6%	112	69.74	13.82
	No response	151	61.6%	93	72.60	12.85
Advanced degree	Asian	134	69.4%	93	75.56	12.84
	African American	314	69.4%	218	73.93	13.06
	White	289	77.2%	223	78.36	12.16
	Hispanic	209	70.3%	147	74.57	15.15
	American Indian	1	0.0%	0	61.00	-
	Other	70	65.7%	46	73.49	12.86
	No response	41	56.1%	23	72.22	13.73
No response	Asian	6	33.3%	2	61.33	16.86
	African American	59	49.2%	29	64.66	17.46
	White	39	51.3%	20	68.82	14.09
	Hispanic	47	44.7%	21	63.40	17.19
	American Indian	0	-	-	-	-
	Other	35	37.1%	13	60.80	18.78
	No response	737	42.7%	315	61.74	20.75

Table 9. Life and Annuity (Incl. Var. Contracts) Examinees by Gender within Education Level

Education	Gender	Total	Passing candidates		Scaled Score	
			%	<i>n</i>	Mean	<i>SD</i>
Less than high school	Male	137	39.4%	54	64.45	16.01
	Female	148	36.5%	54	62.28	16.32
	No response	13	61.5%	8	66.85	18.27
High school diploma or GED	Male	1,686	46.8%	789	66.67	14.98
	Female	1,795	42.8%	769	64.86	15.75
	No response	230	48.7%	112	67.12	15.60
Some College	Male	2,256	56.9%	1,284	70.65	13.92
	Female	2,979	51.9%	1,547	68.67	14.09
	No response	353	55.0%	194	70.33	14.55
4-year college degree	Male	1,169	71.5%	836	75.13	13.52
	Female	1,494	59.6%	890	71.98	13.55
	No response	184	71.2%	131	74.64	12.50
Advanced degree	Male	381	72.2%	275	75.62	14.67
	Female	620	70.6%	438	75.39	12.39
	No response	57	64.9%	37	73.37	14.53
No response	Male	432	43.8%	189	61.73	20.81
	Female	413	41.2%	170	61.92	19.44
	No response	78	52.6%	41	67.18	18.69

Health

Table 10. All Health Examinees

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
All	10,133	48.7%	4,932	68.34	12.67

Table 11. Health Examinees by Race or Ethnicity

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Asian	194	54.1%	105	69.60	11.91
African American	2,579	40.9%	1,056	66.17	12.38
White	2,843	56.2%	1,597	70.60	11.89
Hispanic	2,874	48.2%	1,385	68.32	12.84
American Indian	30	43.3%	13	65.57	11.62
Other	497	49.1%	244	68.66	11.11
No response	1,116	47.7%	532	67.33	14.53

Table 12. Health Examinees by Gender

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Male	4,300	52.4%	2,253	69.40	12.46
Female	5,116	45.3%	2,318	67.41	12.78
No response	717	50.3%	361	68.57	12.67

Table 13. Health Examinees by Race or Ethnicity within Gender

Gender	Ethnicity	Total	Passing candidates		Scaled Score	
			%	<i>n</i>	Mean	<i>SD</i>
Male	Asian	87	54.0%	47	69.90	12.46
	African American	955	42.7%	408	66.48	12.73
	White	1,274	61.1%	779	72.01	11.44
	Hispanic	1,254	53.0%	664	69.76	12.14
	American Indian	17	41.2%	7	63.53	11.84
	Other	200	52.5%	105	69.28	11.30
	No response	513	47.4%	243	67.64	14.05
Female	Asian	92	52.2%	48	69.39	11.04
	African American	1,394	39.6%	552	65.89	12.03
	White	1,393	50.7%	706	69.17	12.26
	Hispanic	1,454	43.9%	638	67.06	13.28
	American Indian	12	50.0%	6	70.08	9.40
	Other	244	45.5%	111	67.86	11.06
	No response	527	48.8%	257	67.13	15.00
No response	Asian	15	66.7%	10	69.20	14.43
	African American	230	41.7%	96	66.53	12.98
	White	176	63.6%	112	71.76	10.77
	Hispanic	166	50.0%	83	68.53	12.98
	American Indian	1	0.0%	0	46.00	-
	Other	53	52.8%	28	69.96	10.50
	No response	76	42.1%	32	66.64	14.61

Table 14. Health Examinees by Education Level

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Less than high school	111	40.5%	45	66.75	11.89
High school diploma or GED	3,009	37.5%	1,127	65.16	12.31
Some College	4,075	49.9%	2,034	68.86	11.87
4-year college degree	1,680	63.9%	1,073	72.77	12.12
Advanced degree	376	62.5%	235	72.88	11.92
No response	882	47.4%	418	66.56	15.28

Table 15. Health Examinees by Native Language

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
English	7,391	48.7%	3,600	68.55	12.14
Spanish	1,451	50.8%	737	68.90	13.51
Other	484	45.2%	219	66.78	12.71
No response	807	46.6%	376	66.33	15.34

Table 16. Health Examinees by Mode of Delivery

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Online Proctored	2,011	66.6%	1,339	72.05	14.65
Standard Test Center	8,122	44.2%	3,593	67.42	11.95

Table 17. Health Examinees by Race or Ethnicity within Education Level

Education	Ethnicity	Total	Passing candidates		Scaled Score	
			%	<i>n</i>	Mean	<i>SD</i>
Less than high school	Asian	0	-	-	-	-
	African American	26	30.8%	8	65.54	11.04
	White	30	56.7%	17	70.07	14.12
	Hispanic	45	35.6%	16	64.96	11.28
	American Indian	0	-	-	-	-
	Other	4	25.0%	1	70.00	3.37
	No response	6	50.0%	3	66.67	10.41
High school diploma or GED	Asian	34	52.9%	18	69.35	10.77
	African American	874	31.9%	279	63.35	12.45
	White	828	46.0%	381	67.46	11.91
	Hispanic	1,027	33.5%	344	64.21	12.45
	American Indian	11	54.5%	6	68.45	9.68
	Other	150	40.7%	61	66.81	10.99
	No response	85	44.7%	38	67.95	11.80
Some College	Asian	81	51.9%	42	68.23	12.03
	African American	1,205	44.4%	535	67.29	11.99
	White	1,240	55.9%	693	70.66	11.40
	Hispanic	1,127	50.2%	566	68.88	12.07
	American Indian	10	50.0%	5	66.30	12.03
	Other	249	50.6%	126	68.67	10.77
	No response	163	41.1%	67	67.52	12.95
4-year college degree	Asian	63	60.3%	38	71.56	12.00
	African American	369	49.3%	182	68.25	12.25
	White	587	67.6%	397	73.87	11.42
	Hispanic	519	72.3%	375	75.33	12.05

	American Indian	6	33.3%	2	66.50	10.37
	Other	52	69.2%	36	73.65	11.55
	No response	84	51.2%	43	69.88	11.39
Advanced degree	Asian	14	50.0%	7	71.29	13.10
	African American	77	51.9%	40	71.55	12.38
	White	124	80.6%	100	77.20	11.27
	Hispanic	110	53.6%	59	69.75	11.62
	American Indian	1	0.0%	0	65.00	-
	Other	21	57.1%	12	71.52	12.89
	No response	29	58.6%	17	71.76	8.41
No response	Asian	2	0.0%	0	56.00	0.00
	African American	28	42.9%	12	64.29	12.73
	White	34	26.5%	9	65.00	11.46
	Hispanic	46	54.3%	25	67.43	15.73
	American Indian	2	0.0%	0	43.50	7.78
	Other	21	38.1%	8	66.19	10.40
	No response	749	48.6%	364	66.77	15.60

Table 18. Health Examinees by Gender within Education Level

Education	Gender	Total	Passing candidates		Scaled Score	
			%	<i>n</i>	Mean	<i>SD</i>
Less than high school	Male	44	50.0%	22	68.36	13.21
	Female	59	32.2%	19	65.37	10.88
	No response	8	50.0%	4	68.00	11.72
High school diploma or GED	Male	1,261	42.2%	532	66.47	11.84
	Female	1,537	32.9%	505	63.94	12.51
	No response	211	42.7%	90	66.22	12.83
Some College	Male	1,693	54.2%	918	70.00	11.97
	Female	2,056	46.0%	945	67.91	11.71
	No response	326	52.5%	171	68.99	11.94
4-year college degree	Male	716	68.3%	489	73.73	12.09
	Female	851	61.3%	522	72.12	12.11
	No response	113	54.9%	62	71.52	12.13
Advanced degree	Male	168	62.5%	105	73.84	10.73
	Female	189	61.9%	117	71.87	12.81
	No response	19	68.4%	13	74.37	12.35
No response	Male	418	44.7%	187	66.75	14.35
	Female	424	49.5%	210	66.38	16.04
	No response	40	52.5%	21	66.58	16.73

Health and Life and Annuity (Incl. Var. Contracts)

Table 19. Health and Life and Annuity (Incl. Var. Contracts) Examinees

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
All	30,103	57.2%	17,205	70.24	14.74

Table 20. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Race or Ethnicity

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Asian	975	55.0%	536	69.31	14.74
African American	5,167	44.3%	2,290	65.83	14.31
White	11,768	62.2%	7,314	72.27	12.69
Hispanic	7,542	61.2%	4,612	72.29	14.81
American Indian	81	53.1%	43	70.65	15.40
Other	1,386	51.0%	707	68.44	13.98
No response	3,184	53.5%	1,703	66.11	19.40

Table 21. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Gender

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Male	15,491	59.4%	9,194	70.81	14.44
Female	13,206	54.7%	7,224	69.62	15.05
No response	1,406	56.0%	787	69.88	14.95

Table 22. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Race or Ethnicity within Gender

Gender	Ethnicity	Total	Passing candidates		Scaled Score	
			%	<i>n</i>	Mean	<i>SD</i>
Male	Asian	441	56.0%	247	69.89	14.67
	African American	2,574	46.0%	1,184	66.62	13.95
	White	6,460	65.1%	4,205	73.06	12.36
	Hispanic	3,697	62.5%	2,309	72.38	14.43
	American Indian	46	56.5%	26	70.35	14.71
	Other	666	54.1%	360	68.88	14.42
	No response	1,607	53.7%	863	65.90	19.35
Female	Asian	494	53.4%	264	68.54	14.91
	African American	2,321	42.2%	980	64.97	14.60
	White	4,741	57.9%	2,744	71.07	13.10
	Hispanic	3,556	60.5%	2,153	72.42	15.16
	American Indian	32	43.8%	14	69.66	16.47

	Other	643	48.7%	313	68.03	13.44
	No response	1,419	53.3%	756	66.43	19.26
No response	Asian	40	62.5%	25	72.40	13.01
	African American	272	46.3%	126	65.82	14.77
	White	567	64.4%	365	73.21	12.12
	Hispanic	289	51.9%	150	69.58	14.91
	American Indian	3	100.0%	3	86.00	6.56
	Other	77	44.2%	34	68.04	14.57
	No response	158	53.2%	84	65.44	21.07

Table 23. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Education Level

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Less than high school	291	42.6%	124	65.85	14.03
High school diploma or GED	6,216	43.9%	2,726	65.80	14.17
Some College	10,955	54.1%	5,922	69.40	13.20
4-year college degree	7,984	70.1%	5,593	75.30	13.42
Advanced degree	2,046	70.5%	1,442	74.96	12.73
No response	2,611	53.5%	1,398	65.68	20.72

Table 24. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Native Language

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
English	22,350	56.0%	12,505	70.09	13.47
Spanish	3,884	69.3%	2,692	75.57	15.07
Other	1,509	50.9%	768	67.16	15.73
No response	2,360	52.5%	1,240	64.89	21.01

Table 25. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Mode of Delivery

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Online Proctored	10,134	68.0%	6,895	73.16	16.83
Standard Test Center	19,969	51.6%	10,310	68.76	13.32

Table 26. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Race or Ethnicity within Education Level

Education	Ethnicity	Total	Passing candidates		Scaled Score	
			%	<i>n</i>	Mean	<i>SD</i>
Less than high school	Asian	12	25.0%	3	58.00	15.07
	African American	43	23.3%	10	57.14	15.36
	White	123	48.0%	59	68.70	12.55
	Hispanic	92	46.7%	43	66.28	13.80
	American Indian	0	-	-	-	-
	Other	13	38.5%	5	70.15	12.67
	No response	8	50.0%	4	68.50	11.21
High school diploma or GED	Asian	151	36.4%	55	63.86	14.23
	African American	1,227	33.8%	415	61.62	15.13
	White	2,598	48.4%	1,258	67.82	13.12
	Hispanic	1,792	44.7%	801	65.88	14.23
	American Indian	26	38.5%	10	66.62	12.99
	Other	305	42.6%	130	65.36	14.61
	No response	117	48.7%	57	66.82	14.62
Some College	Asian	319	47.3%	151	66.87	14.87
	African American	2,278	44.1%	1,004	66.06	13.62
	White	4,752	61.0%	2,898	71.90	12.19
	Hispanic	2,512	51.4%	1,291	68.34	13.42
	American Indian	32	59.4%	19	71.34	15.32
	Other	621	52.5%	326	68.77	13.62
	No response	441	52.8%	233	68.41	13.08
4-year college degree	Asian	338	61.5%	208	71.51	14.12
	African American	1,135	52.6%	597	68.72	13.71
	White	3,346	71.0%	2,376	75.01	11.98
	Hispanic	2,567	80.3%	2,062	80.08	13.13
	American Indian	17	70.6%	12	78.00	12.79
	Other	310	53.9%	167	69.85	13.55
	No response	271	63.1%	171	72.01	13.61
Advanced degree	Asian	148	77.7%	115	76.28	12.26
	African American	423	57.0%	241	70.57	13.21
	White	866	78.6%	681	77.98	11.49
	Hispanic	395	66.8%	264	73.40	12.79
	American Indian	5	40.0%	2	65.00	28.10
	Other	107	61.7%	66	71.89	13.42
	No response	102	71.6%	73	75.41	12.58
No response	Asian	7	57.1%	4	64.14	19.55
	African American	61	37.7%	23	61.82	14.77
	White	83	50.6%	42	67.87	15.16
	Hispanic	184	82.1%	151	80.74	12.51
	American Indian	1	0.0%	0	57.00	-
	Other	30	43.3%	13	65.13	16.27
	No response	2,245	51.9%	1,165	64.48	21.15

Table 27. Health and Life and Annuity (Incl. Var. Contracts) Examinees by Gender within Education Level

Education	Gender	Total	Passing candidates		Scaled Score	
			%	<i>n</i>	Mean	<i>SD</i>
Less than high school	Male	143	50.3%	72	67.86	14.41
	Female	132	33.3%	44	63.36	13.34
	No response	16	50.0%	8	68.38	13.59
High school diploma or GED	Male	3,344	47.0%	1,571	66.95	13.78
	Female	2,567	39.8%	1,021	64.31	14.46
	No response	305	43.9%	134	65.64	14.74
Some College	Male	5,579	57.5%	3,207	70.36	12.91
	Female	4,847	50.0%	2,425	68.25	13.42
	No response	529	54.8%	290	69.86	13.45
4-year college degree	Male	4,118	70.6%	2,906	75.17	13.27
	Female	3,516	69.7%	2,449	75.50	13.71
	No response	350	68.0%	238	74.77	12.15
Advanced degree	Male	953	75.7%	721	76.48	12.39
	Female	1,002	66.1%	662	73.64	12.77
	No response	91	64.8%	59	73.69	14.06
No response	Male	1,354	53.0%	717	65.22	20.37
	Female	1,142	54.6%	623	66.43	20.88
	No response	115	50.4%	58	63.51	23.02

General Lines

Table 28. All General Lines Examinees

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
All	5,728	51.3%	2,936	68.89	11.18

Table 29. General Lines Examinees by Race or Ethnicity

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Asian	117	46.2%	54	68.09	10.95
African American	544	39.0%	212	66.34	10.79
White	2,714	56.6%	1,535	70.68	9.79
Hispanic	1,432	41.0%	587	66.24	10.80
American Indian	13	53.8%	7	70.15	7.90
Other	193	42.5%	82	66.37	11.71
No response	715	64.2%	459	70.09	14.98

Table 30. General Lines Examinees by Gender

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Male	2,292	55.5%	1,273	69.75	11.36
Female	3,152	47.8%	1,506	68.13	11.07
No response	284	55.3%	157	70.36	10.32

Table 31. General Lines Examinees by Race or Ethnicity within Gender

Gender	Ethnicity	Total	Passing candidates		Scaled Score	
			%	<i>n</i>	Mean	<i>SD</i>
Male	Asian	50	50.0%	25	69.34	10.61
	African American	213	39.4%	84	65.67	11.41
	White	1,155	60.2%	695	71.60	9.63
	Hispanic	504	47.8%	241	67.62	10.57
	American Indian	4	75.0%	3	73.25	6.18
	Other	74	48.6%	36	67.51	12.67
	No response	292	64.7%	189	69.66	16.28
Female	Asian	66	42.4%	28	67.06	11.24
	African American	292	38.0%	111	66.46	10.29
	White	1,439	52.8%	760	69.81	9.92
	Hispanic	858	36.2%	311	65.16	10.86
	American Indian	8	37.5%	3	67.50	8.12
	Other	101	40.6%	41	65.90	11.29
	No response	388	64.9%	252	70.51	14.01
No response	Asian	1	100.0%	1	74.00	-
	African American	39	43.6%	17	69.13	10.76
	White	120	66.7%	80	72.43	8.69
	Hispanic	70	50.0%	35	69.59	9.92
	American Indian	1	100.0%	1	79.00	-
	Other	18	27.8%	5	64.33	9.88
	No response	35	51.4%	18	68.97	14.22

Table 32. General Lines Examinees by Education Level

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Less than high school	50	34.0%	17	64.64	10.20
High school diploma or GED	1,011	38.8%	392	66.00	10.44
Some College	2,113	46.6%	985	68.07	10.32
4-year college degree	1,571	58.4%	917	70.79	10.17
Advanced degree	372	60.8%	226	71.94	10.21
No response	611	65.3%	399	70.08	15.89

Table 33. General Lines Examinees by Native Language

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
English	4,060	52.5%	2,132	69.77	9.94
Spanish	824	37.6%	310	64.76	11.51
Other	265	41.9%	111	65.90	11.85
No response	579	66.1%	383	69.94	16.05

Table 34. General Lines Examinees by Mode of Delivery

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Online Proctored	1,339	62.1%	831	70.16	13.41
Standard Test Center	4,389	48.0%	2,105	68.50	10.38

Table 35. General Lines Examinees by Race or Ethnicity within Education Level

Education	Ethnicity	Total	Passing candidates		Scaled Score	
			%	<i>n</i>	Mean	<i>SD</i>
Less than high school	Asian	0	-	-	-	-
	African American	4	0.0%	0	63.00	6.88
	White	22	40.9%	9	65.59	12.50
	Hispanic	17	41.2%	7	65.29	9.14
	American Indian	0	-	-	-	-
	Other	7	14.3%	1	61.00	5.94
	No response	0	-	-	-	-
High school diploma or GED	Asian	13	46.2%	6	66.00	13.06
	African American	113	25.7%	29	62.92	10.52
	White	493	45.8%	226	67.96	9.30
	Hispanic	344	31.7%	109	64.04	11.03
	American Indian	0	-	-	-	-
	Other	25	32.0%	8	63.32	13.33
	No response	23	60.9%	14	71.26	9.72
Some College	Asian	37	43.2%	16	66.59	12.10
	African American	269	39.0%	105	66.30	10.60
	White	1,067	52.1%	556	69.83	9.63
	Hispanic	617	41.3%	255	66.18	10.55
	American Indian	6	16.7%	1	65.00	7.67
	Other	71	39.4%	28	65.38	11.80
	No response	46	52.2%	24	68.63	10.82
4-year college degree	Asian	54	42.6%	23	68.04	8.39
	African American	108	49.1%	53	68.26	11.73
	White	921	65.4%	602	72.53	9.57
	Hispanic	356	45.8%	163	67.85	10.55

	American Indian	2	100.0%	2	78.50	0.71
	Other	64	53.1%	34	69.23	10.72
	No response	66	60.6%	40	70.00	9.22
Advanced degree	Asian	11	72.7%	8	77.18	8.07
	African American	43	53.5%	23	70.81	8.15
	White	193	66.8%	129	73.57	9.70
	Hispanic	83	53.0%	44	69.25	10.92
	American Indian	5	80.0%	4	73.00	5.39
	Other	20	40.0%	8	65.45	13.40
	No response	17	58.8%	10	73.35	9.69
No response	Asian	2	50.0%	1	61.00	32.53
	African American	7	28.6%	2	67.86	8.28
	White	18	72.2%	13	76.56	12.75
	Hispanic	15	60.0%	9	65.27	13.77
	American Indian	0	-	-	-	-
	Other	6	50.0%	3	69.67	8.14
	No response	563	65.9%	371	70.07	16.09

Table 36. General Lines Examinees by Gender within Education Level

Education	Gender	Total	Passing candidates		Scaled Score	
			%	<i>n</i>	Mean	<i>SD</i>
Less than high school	Male	11	54.5%	6	72.91	8.01
	Female	31	29.0%	9	62.23	10.27
	No response	8	25.0%	2	62.63	6.91
High school diploma or GED	Male	326	44.8%	146	67.59	10.46
	Female	643	35.1%	226	65.02	10.33
	No response	42	47.6%	20	68.71	10.30
Some College	Male	789	47.7%	376	67.98	10.55
	Female	1,222	45.3%	553	67.95	10.28
	No response	102	54.9%	56	70.29	8.78
4-year college degree	Male	743	63.9%	475	71.97	9.75
	Female	752	52.9%	398	69.61	10.44
	No response	76	57.9%	44	70.87	10.15
Advanced degree	Male	181	63.5%	115	72.75	10.32
	Female	172	55.8%	96	70.44	9.80
	No response	19	78.9%	15	77.84	10.31
No response	Male	242	64.0%	155	69.21	17.35
	Female	332	67.5%	224	70.82	15.03
	No response	37	54.1%	20	69.22	13.21

Personal Lines

Table 37. All Personal Lines Examinees

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
All	5,671	50.8%	2,883	68.62	11.18

Table 38. Personal Lines Examinees by Race or Ethnicity

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Asian	71	50.7%	36	70.38	10.09
African American	1,797	41.9%	753	66.27	11.21
White	1,798	61.5%	1,106	71.73	10.21
Hispanic	1,219	49.3%	601	68.11	10.80
American Indian	5	80.0%	4	73.80	9.68
Other	274	48.2%	132	68.19	10.57
No response	507	49.5%	251	67.14	13.02

Table 39. Personal Lines Examinees by Gender

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Male	1,513	56.8%	860	70.14	10.65
Female	3,627	48.1%	1,743	67.86	11.45
No response	531	52.7%	280	69.56	10.21

Table 40. Personal Lines Examinees by Race or Ethnicity within Gender

Gender	Ethnicity	Total	Passing candidates		Scaled Score	
			%	<i>n</i>	Mean	<i>SD</i>
Male	Asian	17	47.1%	8	71.06	9.57
	African American	370	45.4%	168	67.53	10.13
	White	544	68.6%	373	72.96	9.66
	Hispanic	373	51.5%	192	69.15	10.51
	American Indian	0	-	-	-	-
	Other	72	55.6%	40	70.93	9.39
	No response	137	57.7%	79	68.12	13.95
Female	Asian	52	51.9%	27	70.17	10.52
	African American	1,282	40.6%	520	65.77	11.52
	White	1,085	58.2%	632	71.11	10.50
	Hispanic	712	47.5%	338	67.34	11.03
	American Indian	5	80.0%	4	73.80	9.68
	Other	174	44.3%	77	66.92	10.90

	No response	317	45.7%	145	66.35	13.12
No response	Asian	2	50.0%	1	70.00	2.83
	African American	145	44.8%	65	67.41	10.80
	White	169	59.8%	101	71.76	9.79
	Hispanic	134	53.0%	71	69.30	10.13
	American Indian	0	-	-	-	-
	Other	28	53.6%	15	69.07	10.24
	No response	53	50.9%	27	69.32	9.14

Table 41. Personal Lines Examinees by Education Level

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Less than high school	22	59.1%	13	69.64	7.77
High school diploma or GED	1,723	39.8%	686	65.69	11.42
Some College	2,612	54.2%	1,416	69.68	10.22
4-year college degree	829	61.2%	507	71.81	10.83
Advanced degree	128	71.1%	91	72.83	11.08
No response	357	47.6%	170	66.08	13.65

Table 42. Personal Lines Examinees by Native Language

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
English	4,664	51.6%	2,406	68.93	10.98
Spanish	521	49.1%	256	67.87	10.91
Other	183	44.8%	82	67.22	11.22
No response	303	45.9%	139	66.00	13.91

Table 43. Personal Lines Examinees by Mode of Delivery

	Total	Passing candidates		Scaled score	
		%	<i>n</i>	Mean	<i>SD</i>
Online Proctored	407	50.4%	205	66.97	14.35
Standard Test Center	5,264	50.9%	2,678	68.75	10.88

Table 44. Personal Lines Examinees by Race or Ethnicity within Education Level

Education	Ethnicity	Total	Passing candidates		Scaled Score	
			%	<i>n</i>	Mean	<i>SD</i>
Less than high school	Asian	1	100.0%	1	80.00	-
	African American	5	20.0%	1	64.40	12.76
	White	11	81.8%	9	72.27	2.57
	Hispanic	5	40.0%	2	67.00	6.96
	American Indian	0	-	-	-	-
	Other	0	-	-	-	-
	No response	0	-	-	-	-
High school diploma or GED	Asian	23	43.5%	10	68.22	9.94
	African American	613	30.7%	188	62.83	11.65
	White	562	49.1%	276	68.76	10.72
	Hispanic	398	38.9%	155	65.52	11.09
	American Indian	1	100.0%	1	81.00	-
	Other	82	40.2%	33	65.04	11.06
	No response	44	52.3%	23	67.48	10.94
Some College	Asian	24	54.2%	13	72.17	9.53
	African American	894	45.0%	402	67.52	10.27
	White	839	65.7%	551	72.69	9.41
	Hispanic	592	52.9%	313	68.78	10.25
	American Indian	4	75.0%	3	72.00	10.17
	Other	144	51.4%	74	69.31	10.43
	No response	115	52.2%	60	69.03	10.18
4-year college degree	Asian	13	69.2%	9	73.92	8.86
	African American	238	55.0%	131	69.52	11.26
	White	317	69.4%	220	74.11	10.11
	Hispanic	181	57.5%	104	71.22	10.57
	American Indian	0	-	-	-	-
	Other	41	53.7%	22	71.20	8.99
	No response	39	53.8%	21	69.79	13.84
Advanced degree	Asian	9	22.2%	2	64.00	11.42
	African American	37	67.6%	25	71.14	11.09
	White	52	80.8%	42	75.60	9.87
	Hispanic	22	81.8%	18	74.95	10.84
	American Indian	0	-	-	-	-
	Other	2	0.0%	0	60.00	1.41
	No response	6	66.7%	4	69.00	13.89
No response	Asian	1	100.0%	1	79.00	-
	African American	10	60.0%	6	70.40	11.53
	White	17	47.1%	8	66.06	12.49
	Hispanic	21	42.9%	9	64.57	11.15
	American Indian	0	-	-	-	-
	Other	5	60.0%	3	66.40	8.14
	No response	303	47.2%	143	65.99	14.03

Table 45. Personal Lines Examinees by Gender within Education Level

Education	Gender	Total	Passing candidates		Scaled Score	
			%	<i>n</i>	Mean	<i>SD</i>
Less than high school	Male	7	57.1%	4	72.57	7.14
	Female	14	64.3%	9	69.14	7.40
	No response	1	0.0%	0	56.00	-
High school diploma or GED	Male	369	50.7%	187	68.05	10.81
	Female	1,185	35.7%	423	64.77	11.68
	No response	169	45.0%	76	67.00	9.96
Some College	Male	708	57.1%	404	70.58	9.84
	Female	1,679	53.1%	891	69.25	10.39
	No response	225	53.8%	121	70.08	9.92
4-year college degree	Male	307	61.6%	189	72.13	10.29
	Female	449	59.7%	268	71.27	11.24
	No response	73	68.5%	50	73.84	10.32
Advanced degree	Male	31	90.3%	28	76.77	8.98
	Female	78	64.1%	50	71.27	11.72
	No response	19	68.4%	13	72.79	10.35
No response	Male	91	52.7%	48	65.93	14.55
	Female	222	45.9%	102	65.65	13.93
	No response	44	45.5%	20	68.55	9.67

State-Specific Operational Item Statistics

The Life and Annuity (incl. Variable Contracts) and Health exams contain 35 state-specific items. The Health and Life and Annuity (incl. Var. Contracts) exam contains 50 state-specific items. The General Lines exam contains 60 state-specific items, whereas the Personal Lines exam contains 25 state-specific items.

Tables 46 through 50 show the number of candidates who completed each form, the average proportion correct ("Correct answer rate"), and the average corrected item-total correlations ("Correlation") for all candidates and by self-reported race or ethnicity for each test form.

Pearson VUE strongly recommends avoiding interpreting item statistics when candidate volumes are low—typically fewer than 50 candidates. Interpretation of item statistics based on small sample sizes can be misleading.

Table 46. Life and Annuity (Incl. Variable Contracts) Examination Item Performance by Form

		Form				Total
		OE	PF	QG	RF*	
All candidates	<i>n</i>	3,509	3,475	3,443	3,837	14,264
	Correct answer rate	0.67	0.66	0.68	0.72	0.68
	Correlation	0.28	0.24	0.25	0.25	0.26
Asian	<i>n</i>	143	153	144	170	610
	Correct answer rate	0.67	0.67	0.69	0.71	0.69
	Correlation	0.32	0.26	0.26	0.25	0.28
African American	<i>n</i>	1,021	1,005	988	1,187	4,201
	Correct answer rate	0.65	0.65	0.66	0.71	0.67
	Correlation	0.27	0.24	0.26	0.26	0.26
White	<i>n</i>	888	871	856	1,121	3,736
	Correct answer rate	0.71	0.71	0.72	0.75	0.72
	Correlation	0.27	0.22	0.23	0.24	0.24
Hispanic	<i>n</i>	881	865	879	909	3,534
	Correct answer rate	0.66	0.64	0.66	0.70	0.66
	Correlation	0.28	0.25	0.25	0.26	0.26
American Indian	<i>n</i>	3	11	7	12	33
	Correct answer rate	0.74	0.60	0.78	0.71	0.73
	Correlation	0.16	0.35	0.18	0.34	0.27
Other	<i>n</i>	240	259	254	207	960
	Correct answer rate	0.64	0.65	0.66	0.69	0.66
	Correlation	0.27	0.22	0.23	0.25	0.24
No response	<i>n</i>	333	311	315	231	1,190
	Correct answer rate	0.66	0.64	0.67	0.70	0.67
	Correlation	0.26	0.23	0.24	0.23	0.24

Note. Correct answer rate = average proportion correct. Correlation = average corrected item-total correlation. (Corrected item-total correlation is defined in the glossary.)

* Online Proctored form

Table 47. Health Examination Item Performance by Form

		Form			Total
		HS	IT	KT*	
All candidates	<i>n</i>	3,989	4,070	2,015	10,074
	Correct answer rate	0.70	0.70	0.74	0.71
	Correlation	0.23	0.22	0.25	0.23
Asian	<i>n</i>	68	75	49	192
	Correct answer rate	0.72	0.72	0.74	0.73
	Correlation	0.18	0.24	0.27	0.21
African American	<i>n</i>	1,098	1,087	380	2,565
	Correct answer rate	0.69	0.69	0.70	0.69
	Correlation	0.22	0.22	0.26	0.23
White	<i>n</i>	1,109	1,124	607	2,840
	Correct answer rate	0.72	0.72	0.74	0.73
	Correlation	0.23	0.20	0.23	0.22
Hispanic	<i>n</i>	1,085	1,131	650	2,866
	Correct answer rate	0.69	0.70	0.75	0.71
	Correlation	0.23	0.21	0.26	0.23
American Indian	<i>n</i>	13	13	4	30
	Correct answer rate	0.62	0.70	0.73	0.67
	Correlation	0.25	0.26	0.24	0.23
Other	<i>n</i>	203	216	78	497
	Correct answer rate	0.70	0.71	0.74	0.71
	Correlation	0.19	0.19	0.26	0.20
No response	<i>n</i>	413	424	247	1,084
	Correct answer rate	0.69	0.70	0.74	0.71
	Correlation	0.23	0.24	0.22	0.23

Note. Correct answer rate = average proportion correct. Correlation = average corrected item-total correlation. (Corrected item-total correlation is defined in the glossary.)

* Online Proctored form

Table 48. Health and Life and Annuity (Incl. Var. Contracts) Examination Item Performance by Form

		Form				Total
		JD	KE	LF	ME*	
All candidates	<i>n</i>	6,934	6,918	6,821	8,740	29,413
	Correct answer rate	0.69	0.69	0.69	0.74	0.70
	Correlation	0.27	0.30	0.26	0.33	0.28
Asian	<i>n</i>	238	240	220	258	956
	Correct answer rate	0.69	0.66	0.69	0.72	0.69
	Correlation	0.30	0.31	0.27	0.32	0.30
African American	<i>n</i>	1,301	1,287	1,258	1,159	5,005
	Correct answer rate	0.66	0.65	0.67	0.68	0.66
	Correlation	0.27	0.29	0.26	0.33	0.28
White	<i>n</i>	2,875	2,872	2,867	3,076	11,690
	Correct answer rate	0.71	0.71	0.71	0.74	0.71
	Correlation	0.25	0.29	0.24	0.31	0.26
Hispanic	<i>n</i>	1,520	1,478	1,440	3,013	7,451
	Correct answer rate	0.68	0.68	0.69	0.78	0.71
	Correlation	0.28	0.32	0.27	0.38	0.31
American Indian	<i>n</i>	18	16	33	12	79
	Correct answer rate	0.75	0.75	0.68	0.73	0.72
	Correlation	0.27	0.35	0.28	0.44	0.31
Other	<i>n</i>	322	355	339	340	1,356
	Correct answer rate	0.67	0.68	0.68	0.71	0.68
	Correlation	0.25	0.31	0.27	0.32	0.28
No response	<i>n</i>	660	670	664	882	2,876
	Correct answer rate	0.68	0.68	0.68	0.72	0.68
	Correlation	0.27	0.26	0.27	0.24	0.26

Note. Correct answer rate = average proportion correct. Correlation = average corrected item-total correlation. (Corrected item-total correlation is defined in the glossary.)

* Online Proctored form

Table 49. General Lines Examination Item Performance by Form

		Form				Total
		DB	EC	FD	GC*	
All candidates	<i>n</i>	1,434	1,465	1,458	1,332	5,689
	Correct answer rate	0.64	0.64	0.64	0.66	0.64
	Correlation	0.21	0.20	0.20	0.21	0.20
Asian	<i>n</i>	16	37	32	32	117
	Correct answer rate	0.63	0.66	0.62	0.65	0.63
	Correlation	0.15	0.22	0.10	0.21	0.15
African American	<i>n</i>	139	159	155	89	542
	Correct answer rate	0.60	0.61	0.62	0.62	0.60
	Correlation	0.20	0.17	0.19	0.22	0.19
White	<i>n</i>	685	723	700	602	2,710
	Correct answer rate	0.66	0.67	0.66	0.66	0.66
	Correlation	0.19	0.21	0.19	0.19	0.19
Hispanic	<i>n</i>	407	355	379	285	1,426
	Correct answer rate	0.62	0.61	0.62	0.61	0.61
	Correlation	0.20	0.20	0.20	0.22	0.20
American Indian	<i>n</i>	3	3	5	2	13
	Correct answer rate	0.67	0.69	0.69	0.62	0.67
	Correlation	0.35	0.00	0.22	-	0.22
Other	<i>n</i>	49	53	52	39	193
	Correct answer rate	0.61	0.63	0.61	0.62	0.61
	Correlation	0.28	0.19	0.19	0.21	0.22
No response	<i>n</i>	135	135	135	283	688
	Correct answer rate	0.64	0.66	0.65	0.72	0.66
	Correlation	0.21	0.16	0.22	0.22	0.21

Note. Correct answer rate = average proportion correct. Correlation = average corrected item-total correlation. (Corrected item-total correlation is defined in the glossary.)

* Online Proctored form

Table 50. Personal Lines Examination Item Performance by Form

		Form			Total
		CS	FS*	GT	
All candidates	<i>n</i>	2,448	724	2,463	5,635
	Correct answer rate	0.60	0.62	0.58	0.59
	Correlation	0.19	0.20	0.18	0.19
Asian	<i>n</i>	37	11	23	71
	Correct answer rate	0.61	0.61	0.58	0.59
	Correlation	0.16	0.31	0.14	0.16
African American	<i>n</i>	808	192	782	1,782
	Correct answer rate	0.58	0.56	0.53	0.55
	Correlation	0.18	0.21	0.13	0.16
White	<i>n</i>	752	281	762	1,795
	Correct answer rate	0.64	0.66	0.63	0.63
	Correlation	0.19	0.19	0.20	0.20
Hispanic	<i>n</i>	522	151	543	1,216
	Correct answer rate	0.60	0.61	0.58	0.59
	Correlation	0.20	0.16	0.17	0.18
American Indian	<i>n</i>	0	1	4	5
	Correct answer rate	-	0.68	0.59	0.63
	Correlation	-	-	0.20	0.20
Other	<i>n</i>	107	42	120	269
	Correct answer rate	0.57	0.60	0.60	0.59
	Correlation	0.17	0.25	0.19	0.19
No response	<i>n</i>	222	46	229	497
	Correct answer rate	0.60	0.58	0.57	0.58
	Correlation	0.19	0.16	0.17	0.17

Note. Correct answer rate = average proportion correct. Correlation = average corrected item-total correlation. (Corrected item-total correlation is defined in the glossary.)

* Online Proctored form

Glossary

Confidence Interval. A range of possible values for a parameter of a population, often the population mean. Generally, practitioners only have samples from a population of interest. A confidence interval of the mean takes the sample mean and the sample standard error to infer likely values for the mean of this population. The larger the sample, the narrower the confidence interval.

Corrected Item-Total Correlation. An index of how well an item discriminates between high- and low-ability candidates. The value is generated by correlating item scores (i.e., 0 or 1) to candidates' total scores on the exam. The correlation values range from -1 to +1, with higher values indicating greater item-discrimination power. A value of 0.20 or above shows relatively good discrimination power. "Corrected" refers to the removal of an item's contribution to the total score when calculating its correlation.

Proportion Correct. An index that shows the proportion of candidates who answered an item correctly. The higher the value, the easier the item.

Sampling Error. Error introduced as a result of variations due to taking a sample of the population instead of the entire population.

Standard Deviation of Scaled Scores. The standard deviation of the scaled test scores (scored items only) for the candidate sample. This number reflects the variation of the scaled scores from the average test score. Lower values signal a narrower range of scores, and higher values indicate that the scores vary more widely.

Standard Error of the Mean. The standard deviation of the sampling distribution of the mean. The larger the sample, the smaller the standard error of the mean.