# Annual Report of Florida Insurance Examinations of Life (Including Annuities \& Variable Contracts), Health, General Lines, and Personal Lines 

## 2023 Annual Report

Florida Department of Financial Services
Division of Insurance Agent and Agency Services
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## OVERVIEW

This report was prepared according to the provisions of section 626.2415 , Florida Statutes, and is published annually using data from Pearson VUE, the current contracted testing vendor.

The demographic information contained in this report was voluntarily submitted by examinees for the Health \& Life (Including Annuities \& Variable Contracts), Life (Including Annuities \& Variable Contracts), Health, General Lines, and Personal Lines insurance agent licenses. The purpose of this report is to aid the Department in improving the quality and fairness of the insurance examinations.

## SCOPE OF WORK

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

## BACKGROUND

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

The Health \& Life (Including Annuities \& Variable Contracts) exam was administered to 13,971 candidates, and four forms were active: JD23, KE, LF, and ME. The Life (Including Annuities \& Variable Contracts) exam was administered to 7,233 candidates, and four forms were active: OE, PF, QG, RF. The Health exam was administered to 4,047 candidates, and three forms were active: HS, IT, and KT. The General Lines exam was administered to 2,711 candidates, and four forms were active: DB, EC, FD, and GC. The Personal Lines exam was administered to 2,785 candidates, and three forms were active: CS, FS, and GT.

The Life (Including Annuities \& Variable Contracts) Agent and Health Agent examinations contain 85 scored items whereas the Personal Lines Agent examination contains 100 scored items and the Health \& Life (Including Annuities \& Variable Contracts) Agent examination contains 150 scored items and the General Lines Agent examination contain 160 scored items. The following tables include the following information for examinees-combined and separately-by race or ethnicity, gender, race or ethnicity within gender, education level, native language, race or ethnicity within education level, and gender within education level:

1. The total number of examinees
2. The percentage and number of examinees who passed the examination
3. The mean scaled score on the examination
4. Standard deviation of scaled scores on the examination
$(N)$ represents the number of candidates who completed the items; the average proportion correct for items on the test; and the average, corrected, item-total correlations for all candidates as a whole as well as separated by self-reported ethnicity for each test form.

## All Health \& Life (Including Annuities \& Variable Contracts) Combined

|  |  | Total | Passing candidates |  | Scaled score |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | $\%$ | n | Mean | SD |
|  | All candidates | 21,204 | $54.60 \%$ | 11,585 | 69.43 | 14.7 |

Race or Ethnicity


Race or Ethnicity Within Gender

| Gender | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
| Female | Asian | 310 | 59.40\% | 184 | 71.18 | 14.94 |
|  | African American | 2,015 | 47.30\% | 953 | 66.98 | 13.91 |
|  | White | 3,943 | 63.90\% | 2,521 | 72.86 | 12.45 |
|  | Hispanic | 2,335 | 55.80\% | 1,304 | 70.18 | 14.73 |
|  | American Indian | 28 | 53.60\% | 15 | 68.46 | 14.78 |
|  | Other | 485 | 53.60\% | 260 | 68.62 | 14.54 |
|  | No response | 1,123 | 51.80\% | 582 | 65.96 | 18.65 |
| Male | Asian | 410 | 52.00\% | 213 | 68.7 | 15.12 |
|  | African American | 2,265 | 45.00\% | 1,020 | 65.91 | 14.52 |
|  | White | 3,111 | 58.40\% | 1,818 | 71.28 | 13.04 |


|  | Hispanic | 2,395 | $53.10 \%$ | 1,272 | 69.42 | 15.31 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  | American Indian | 28 | $57.10 \%$ | 16 | 71.32 | 14.39 |
|  | Other | 561 | $47.20 \%$ | 265 | 67.3 | 14.07 |
|  | No response | 1,033 | $49.00 \%$ | 506 | 65.74 | 18.12 |
| No response | Asian | 27 | $70.40 \%$ | 19 | 74.63 | 14.35 |
|  | African American | 260 | $51.90 \%$ | 135 | 67.52 | 15.2 |
|  | White | 377 | $65.30 \%$ | 246 | 73.62 | 12.48 |
|  | Hispanic | 287 | $51.20 \%$ | 147 | 69.14 | 14.62 |
|  | American Indian | 2 | $100.00 \%$ | 2 | 84.5 | 6.36 |
|  | Other | 84 | $39.30 \%$ | 33 | 67.69 | 13.48 |
|  | No response | 125 | $59.20 \%$ | 74 | 67.94 | 19.92 |

Education Level

|  | Education level | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
|  | Less than high school | 270 | 40.70\% | 110 | 63.93 | 14.54 |
|  | High school diploma or GED | 4,551 | 42.60\% | 1,937 | 65.32 | 14.36 |
|  | Some college | 8,152 | 52.50\% | 4,278 | 69 | 13.45 |
|  | 4-year college degree | 4,946 | 67.10\% | 3,318 | 74.2 | 13.31 |
|  | Advanced degree | 1,459 | 70.60\% | 1,030 | 75.07 | 12.84 |
|  | No response | 1,826 | 49.90\% | 912 | 64.93 | 19.74 |
| Native Language |  |  |  |  |  |  |
|  | Native language | Total | Passing candidates |  | Scaled score |  |
|  |  |  | \% | n | Mean | SD |
|  | English | 15,430 | 54.30\% | 8,377 | 69.65 | 13.64 |
|  | Spanish | 2,462 | 60.90\% | 1,499 | 72.17 | 15.61 |
|  | Other | 1,661 | 52.90\% | 879 | 67.85 | 15.4 |
|  | No response | 1,651 | 50.30\% | 830 | 64.82 | 19.99 |

Race or Ethnicity Within Education Level

| Education level | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
| Less than high school | Asian | 20 | 15.00\% | 3 | 52.85 | 13.41 |
|  | African American | 67 | 46.30\% | 31 | 64.94 | 14.24 |
|  | White | 75 | 52.00\% | 39 | 68.07 | 13.39 |
|  | Hispanic | 86 | 33.70\% | 29 | 61.97 | 14.34 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 16 | 25.00\% | 4 | 61.44 | 15.96 |
|  | No response | 6 | 66.70\% | 4 | 72.5 | 12.52 |
| High school diploma or GED | Asian | 104 | 36.50\% | 38 | 63.8 | 15.18 |
|  | African American | 1,177 | 38.50\% | 453 | 62.8 | 15.46 |
|  | White | 1,630 | 48.60\% | 792 | 67.94 | 13.07 |
|  | Hispanic | 1,262 | 39.50\% | 499 | 64.53 | 14.06 |
|  | American Indian | 20 | 45.00\% | 9 | 67.8 | 13.71 |
|  | Other | 264 | 39.40\% | 104 | 63.94 | 15.25 |
|  | No response | 94 | 44.70\% | 42 | 66.95 | 14.9 |
| Some college | Asian | 217 | 47.00\% | 102 | 67.14 | 15.25 |
|  | African American | 2,047 | 45.80\% | 938 | 66.82 | 13.48 |
|  | White | 3,127 | 59.90\% | 1,874 | 71.76 | 12.51 |
|  | Hispanic | 1,902 | 48.50\% | 923 | 67.38 | 13.88 |
|  | American Indian | 24 | 58.30\% | 14 | 67.96 | 15.64 |
|  | Other | 496 | 50.60\% | 251 | 68.27 | 13.64 |
|  | No response | 339 | 51.90\% | 176 | 68.17 | 13.4 |
| 4-year college degree | Asian | 262 | 65.30\% | 171 | 73 | 13.73 |
|  | African American | 863 | 52.50\% | 453 | 68.89 | 13.54 |
|  | White | 1,962 | 71.30\% | 1,399 | 75.27 | 11.55 |
|  | Hispanic | 1,403 | 73.30\% | 1,029 | 77.07 | 14.42 |
|  | American Indian | 10 | 80.00\% | 8 | 79.5 | 10.67 |
|  | Other | 245 | 56.70\% | 139 | 71.09 | 12.51 |
|  | No response | 201 | 59.20\% | 119 | 71.62 | 13.1 |


| Advanced degree | Asian | 138 | 71.00\% | 98 | 75.86 | 12.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | African American | 336 | 63.70\% | 214 | 72.13 | 13.2 |
|  | White | 572 | 78.50\% | 449 | 77.85 | 11.69 |
|  | Hispanic | 272 | 65.10\% | 177 | 73.04 | 13.76 |
|  | American Indian | 4 | 50.00\% | 2 | 75.25 | 14.57 |
|  | Other | 66 | 63.60\% | 42 | 73.86 | 12.44 |
|  | No response | 71 | 67.60\% | 48 | 73.9 | 13.09 |
| No response | Asian | 6 | 66.70\% | 4 | 65.17 | 24.36 |
|  | African American | 50 | 38.00\% | 19 | 61.6 | 16.05 |
|  | White | 65 | 49.20\% | 32 | 67.06 | 14.59 |
|  | Hispanic | 92 | 71.70\% | 66 | 76.48 | 15.44 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 43 | 41.90\% | 18 | 63.02 | 17.34 |
|  | No response | 1,570 | 49.20\% | 773 | 64.33 | 20.09 |
| Gender Within Education Level |  |  |  |  |  |  |
| Education level | Gender | Total | Passing candidates |  | Scaled score |  |
|  |  |  | \% | n | Mean | SD |
| Less than high school | Female | 126 | 46.80\% | 59 | 66.55 | 13.61 |
|  | Male | 137 | 32.80\% | 45 | 60.77 | 14.71 |
|  | No response | 7 | 85.70\% | 6 | 78.43 | 9.48 |
| High school diploma or GED | Female | 2,333 | 45.40\% | 1,060 | 66.51 | 13.86 |
|  | Male | 1,973 | 39.10\% | 771 | 63.86 | 14.75 |
|  | No response | 245 | 43.30\% | 106 | 65.76 | 14.9 |
| Some college | Female | 3,832 | 55.60\% | 2,130 | 70 | 13.19 |
|  | Male | 3,859 | 49.10\% | 1,893 | 67.87 | 13.58 |
|  | No response | 461 | 55.30\% | 255 | 70.14 | 13.76 |
| 4 -year college degree | Female | 2,421 | 68.70\% | 1,664 | 74.47 | 13.1 |
|  | Male | 2,267 | 65.10\% | 1,475 | 73.81 | 13.67 |
|  | No response | 258 | 69.40\% | 179 | 75.14 | 11.91 |
| Advanced degree | Female | 595 | 74.50\% | 443 | 75.96 | 13.28 |
|  | Male | 780 | 68.20\% | 532 | 74.55 | 12.3 |


|  | No response | 84 | $65.50 \%$ | 55 | 73.54 | 14.2 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| No response | Female | 932 | $49.70 \%$ | 463 | 64.57 | 19.67 |
|  | Male | 787 | $50.10 \%$ | 394 | 65.35 | 19.63 |
|  | No response | 107 | $51.40 \%$ | 55 | 65.05 | 21.18 |

All Health \& Life (Including Annuities \& Variable Contracts) Examinees

|  | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \% | n | Mean | SD |
| All candidates | 13,971 | 55.70\% | 7,779 | 69.83 | 14.65 |

Race or Ethnicity

|  | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
|  | Asian | 431 | 55.70\% | 240 | 69.78 | 15.14 |
|  | African American | 2,401 | 43.20\% | 1,038 | 65.52 | 14.28 |
|  | White | 5,585 | 61.50\% | 3,436 | 72.11 | 12.59 |
|  | Hispanic | 3,256 | 57.40\% | 1,870 | 71.14 | 14.98 |
|  | American Indian | 40 | 52.50\% | 21 | 70.03 | 14.8 |
|  | Other | 643 | 51.00\% | 328 | 68.65 | 13.68 |
|  | No response | 1,615 | 52.40\% | 846 | 66.24 | 18.7 |

## Gender

| Gender | Total | Passing candidates |  | Scaled score |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  | $\%$ | n | Mean | SD |
| Female | 7,259 | $57.60 \%$ | 4,182 | 70.41 | 14.21 |
| Male | 6,063 | $53.40 \%$ | 3,239 | 69.16 | 15.09 |
| No response | 649 | $55.20 \%$ | 358 | 69.73 | 15.06 |

Race or Ethnicity Within Gender

| Gender | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
| Female | Asian | 189 | 56.60\% | 107 | 70.21 | 15.26 |
|  | African American | 1,175 | 44.50\% | 523 | 66.34 | 13.73 |
|  | White | 3,118 | 63.80\% | 1,989 | 72.68 | 12.36 |
|  | Hispanic | 1,621 | 58.60\% | 950 | 71.29 | 14.41 |
|  | American Indian | 23 | 52.20\% | 12 | 69.57 | 14.35 |
|  | Other | 313 | 53.70\% | 168 | 69.33 | 13.98 |
|  | No response | 820 | 52.80\% | 433 | 66.37 | 18.19 |
| Male | Asian | 225 | 53.80\% | 121 | 68.98 | 15.11 |
|  | African American | 1,097 | 41.40\% | 454 | 64.66 | 14.6 |
|  | White | 2,206 | 58.00\% | 1,279 | 71.16 | 12.95 |


|  | Hispanic | 1,508 | 57.20\% | 862 | 71.22 | 15.53 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | American Indian | 16 | 50.00\% | 8 | 70.06 | 16.14 |
|  | Other | 294 | 49.70\% | 146 | 68.1 | 13.26 |
|  | No response | 717 | 51.50\% | 369 | 66 | 19.1 |
| No response | Asian | 17 | 70.60\% | 12 | 75.53 | 13.5 |
|  | African American | 129 | 47.30\% | 61 | 65.46 | 15.94 |
|  | White | 261 | 64.40\% | 168 | 73.29 | 11.71 |
|  | Hispanic | 127 | 45.70\% | 58 | 68.14 | 15.26 |
|  | American Indian | 1 | 100.00\% | 1 | 80 | - |
|  | Other | 36 | 38.90\% | 14 | 67.22 | 14.45 |
|  | No response | 78 | 56.40\% | 44 | 67.19 | 20.34 |

Education Level

|  | Education level | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
|  | Less than high school | 127 | 40.90\% | 52 | 65.32 | 13.2 |
|  | High school diploma or GED | 2,835 | 42.40\% | 1,203 | 65.59 | 13.96 |
|  | Some college | 5,221 | 52.60\% | 2,748 | 69.01 | 13.35 |
|  | 4-year college degree | 3,507 | 68.70\% | 2,410 | 74.8 | 13.3 |
|  | Advanced degree | 952 | 70.40\% | 670 | 74.96 | 12.84 |
|  | No response | 1,329 | 52.40\% | 696 | 65.8 | 19.88 |
| Native Language |  |  |  |  |  |  |
|  | Native language | Total | Passing candidates |  | Scaled score |  |
|  |  |  | \% | n | Mean | SD |
|  | English | 10,419 | 54.80\% | 5,714 | 69.8 | 13.46 |
|  | Spanish | 1,611 | 66.30\% | 1,068 | 74.54 | 15.24 |
|  | Other | 715 | 49.00\% | 350 | 66.94 | 15.75 |
|  | No response | 1,226 | 52.80\% | 647 | 65.62 | 20.07 |

Race or Ethnicity Within Education Level

| Education level | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
| Less than high school | Asian | 8 | 25.00\% | 2 | 56.25 | 14.48 |
|  | African American | 22 | 31.80\% | 7 | 61.86 | 10.96 |
|  | White | 54 | 46.30\% | 25 | 68.07 | 11.8 |
|  | Hispanic | 35 | 42.90\% | 15 | 64.71 | 15.37 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 7 | 28.60\% | 2 | 67 | 13.47 |
|  | No response | 1 | 100.00\% | 1 | 75 | - |
| High school diploma or GED | Asian | 58 | 32.80\% | 19 | 62.97 | 14.29 |
|  | African American | 571 | 32.60\% | 186 | 61.26 | 15.25 |
|  | White | 1,214 | 48.40\% | 587 | 68 | 12.86 |
|  | Hispanic | 788 | 40.50\% | 319 | 65.14 | 13.6 |
|  | American Indian | 14 | 42.90\% | 6 | 67.71 | 14.05 |
|  | Other | 143 | 44.80\% | 64 | 65.54 | 14.57 |
|  | No response | 47 | 46.80\% | 22 | 66.23 | 15.04 |
| Some college | Asian | 135 | 48.10\% | 65 | 67.3 | 15.11 |
|  | African American | 1,087 | 43.30\% | 471 | 65.9 | 13.61 |
|  | White | 2,336 | 59.90\% | 1,399 | 71.58 | 12.36 |
|  | Hispanic | 1,136 | 48.20\% | 548 | 67.36 | 13.83 |
|  | American Indian | 15 | 46.70\% | 7 | 65.6 | 15.61 |
|  | Other | 292 | 49.00\% | 143 | 67.98 | 13.65 |
|  | No response | 220 | 52.30\% | 115 | 68.2 | 13.03 |
| 4-year college degree | Asian | 155 | 62.60\% | 97 | 72.01 | 14.91 |
|  | African American | 515 | 51.70\% | 266 | 68.26 | 13.71 |
|  | White | 1,500 | 70.70\% | 1,060 | 74.92 | 11.55 |
|  | Hispanic | 1,054 | 77.40\% | 816 | 78.94 | 13.86 |
|  | American Indian | 8 | 75.00\% | 6 | 78.63 | 11.61 |
|  | Other | 143 | 60.80\% | 87 | 72.3 | 11.95 |
|  | No response | 132 | 59.10\% | 78 | 71.58 | 13.09 |


| Advanced degree | Asian | 71 | 76.10\% | 54 | 76.82 | 11.59 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | African American | 179 | 56.40\% | 101 | 70.26 | 13.35 |
|  | White | 440 | 78.20\% | 344 | 77.6 | 12.04 |
|  | Hispanic | 172 | 65.70\% | 113 | 72.97 | 12.92 |
|  | American Indian | 3 | 66.70\% | 2 | 80 | 13.53 |
|  | Other | 37 | 59.50\% | 22 | 73.62 | 11.62 |
|  | No response | 50 | 68.00\% | 34 | 73.56 | 14.41 |
| No response | Asian | 4 | 75.00\% | 3 | 67.5 | 25.67 |
|  | African American | 27 | 25.90\% | 7 | 59.81 | 14.01 |
|  | White | 41 | 51.20\% | 21 | 67.39 | 14.8 |
|  | Hispanic | 71 | 83.10\% | 59 | 81 | 12.64 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 21 | 47.60\% | 10 | 66.05 | 15.79 |
|  | No response | 1,165 | 51.20\% | 596 | 64.95 | 20.19 |
| Gender Within Education Level |  |  |  |  |  |  |
| Education level | Gender | Total | Passing candidates |  | Scaled score |  |
|  |  |  | \% | n | Mean | SD |
| Less than high school | Female | 66 | 50.00\% | 33 | 68.33 | 12.28 |
|  | Male | 56 | 26.80\% | 15 | 60.61 | 12.72 |
|  | No response | 5 | 80.00\% | 4 | 78.4 | 11.61 |
| High school diploma or GED | Female | 1,557 | 45.20\% | 703 | 66.76 | 13.43 |
|  | Male | 1,140 | 38.90\% | 443 | 64.11 | 14.28 |
|  | No response | 138 | 41.30\% | 57 | 64.62 | 15.74 |
| Some college | Female | 2,663 | 56.00\% | 1,491 | 70.06 | 12.93 |
|  | Male | 2,308 | 48.50\% | 1,120 | 67.71 | 13.67 |
|  | No response | 250 | 54.80\% | 137 | 69.76 | 13.77 |
| 4 -year college degree | Female | 1,844 | 68.90\% | 1,271 | 74.56 | 13.12 |
|  | Male | 1,512 | 68.80\% | 1,040 | 75.12 | 13.66 |
|  | No response | 151 | 65.60\% | 99 | 74.53 | 11.89 |
| Advanced degree | Female | 424 | 75.00\% | 318 | 76.1 | 13.01 |
|  | Male | 481 | 66.70\% | 321 | 74.03 | 12.58 |


|  | No response | 47 | $66.00 \%$ | 31 | 74.23 | 13.48 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| No response | Female | 705 | $51.90 \%$ | 366 | 65.73 | 19.15 |
|  | Male | 566 | $53.00 \%$ | 300 | 65.99 | 20.64 |
|  | No response | 58 | $51.70 \%$ | 30 | 64.79 | 21.31 |

## All Life (Including Annuities \& Variable Contracts) Examinees

|  |  | Total | Passing candidates |  | Scaled score |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | $\%$ | n | Mean | SD |
|  | All candidates | 7,233 | $52.60 \%$ | 3,806 | 68.64 | 14.77 |

Race or Ethnicity

|  | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
|  | Asian | 316 | 55.70\% | 176 | 70.17 | 15 |
|  | African American | 2,139 | 50.00\% | 1,070 | 67.55 | 14.26 |
|  | White | 1,846 | 62.20\% | 1,149 | 72.64 | 13.13 |
|  | Hispanic | 1,761 | 48.40\% | 853 | 67.2 | 14.73 |
|  | American Indian | 18 | 66.70\% | 12 | 71.22 | 14.34 |
|  | Other | 487 | 47.20\% | 230 | 66.91 | 14.89 |
|  | No response | 666 | 47.40\% | 316 | 65.3 | 17.96 |
| Gender |  |  |  |  |  |  |
|  | Gender | Total | Passing candidates |  | Scaled score |  |
|  |  |  | \% | n | Mean | SD |
|  | Female | 2,980 | 54.90\% | 1,637 | 69.25 | 15.08 |
|  | Male | 3,740 | 50.00\% | 1,871 | 67.87 | 14.47 |
|  | No response | 513 | 58.10\% | 298 | 70.69 | 14.7 |

Race or Ethnicity Within Gender

| Gender | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
| Female | Asian | 121 | 63.60\% | 77 | 72.69 | 14.36 |
|  | African American | 840 | 51.20\% | 430 | 67.88 | 14.12 |
|  | White | 825 | 64.50\% | 532 | 73.56 | 12.78 |
|  | Hispanic | 714 | 49.60\% | 354 | 67.65 | 15.14 |
|  | American Indian | 5 | 60.00\% | 3 | 63.4 | 17.39 |
|  | Other | 172 | 53.50\% | 92 | 67.34 | 15.46 |
|  | No response | 303 | 49.20\% | 149 | 64.85 | 19.83 |
| Male | Asian | 185 | 49.70\% | 92 | 68.36 | 15.15 |
|  | African American | 1,168 | 48.50\% | 566 | 67.08 | 14.35 |
|  | White | 905 | 59.60\% | 539 | 71.58 | 13.25 |


|  | Hispanic | 887 | 46.20\% | 410 | 66.34 | 14.44 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | American Indian | 12 | 66.70\% | 8 | 73 | 12.17 |
|  | Other | 267 | 44.60\% | 119 | 66.43 | 14.9 |
|  | No response | 316 | 43.40\% | 137 | 65.16 | 15.7 |
| No response | Asian | 10 | 70.00\% | 7 | 73.1 | 16.33 |
|  | African American | 131 | 56.50\% | 74 | 69.56 | 14.21 |
|  | White | 116 | 67.20\% | 78 | 74.34 | 14.09 |
|  | Hispanic | 160 | 55.60\% | 89 | 69.94 | 14.09 |
|  | American Indian | 1 | 100.00\% | 1 | 89 | - |
|  | Other | 48 | 39.60\% | 19 | 68.04 | 12.85 |
|  | No response | 47 | 63.80\% | 30 | 69.17 | 19.36 |

Education Level


Race or Ethnicity Within Education Level

| Education level | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
| Less than high school | Asian | 12 | 8.30\% | 1 | 50.58 | 12.77 |
|  | African American | 45 | 53.30\% | 24 | 66.44 | 15.49 |
|  | White | 21 | 66.70\% | 14 | 68.05 | 17.16 |
|  | Hispanic | 51 | 27.50\% | 14 | 60.08 | 13.42 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 9 | 22.20\% | 2 | 57.11 | 17.13 |
|  | No response | 5 | 60.00\% | 3 | 72 | 13.93 |
| High school diploma or GED | Asian | 46 | 41.30\% | 19 | 64.85 | 16.33 |
|  | African American | 606 | 44.10\% | 267 | 64.24 | 15.54 |
|  | White | 416 | 49.30\% | 205 | 67.79 | 13.67 |
|  | Hispanic | 474 | 38.00\% | 180 | 63.52 | 14.75 |
|  | American Indian | 6 | 50.00\% | 3 | 68 | 14.17 |
|  | Other | 121 | 33.10\% | 40 | 62.04 | 15.86 |
|  | No response | 47 | 42.60\% | 20 | 67.66 | 14.89 |
| Some college | Asian | 82 | 45.10\% | 37 | 66.88 | 15.56 |
|  | African American | 960 | 48.60\% | 467 | 67.85 | 13.26 |
|  | White | 791 | 60.10\% | 475 | 72.28 | 12.94 |
|  | Hispanic | 766 | 49.00\% | 375 | 67.41 | 13.96 |
|  | American Indian | 9 | 77.80\% | 7 | 71.89 | 15.79 |
|  | Other | 204 | 52.90\% | 108 | 68.69 | 13.65 |
|  | No response | 119 | 51.30\% | 61 | 68.11 | 14.1 |
| 4-year college degree | Asian | 107 | 69.20\% | 74 | 74.43 | 11.74 |
|  | African American | 348 | 53.70\% | 187 | 69.83 | 13.25 |
|  | White | 462 | 73.40\% | 339 | 76.4 | 11.49 |
|  | Hispanic | 349 | 61.00\% | 213 | 71.42 | 14.6 |
|  | American Indian | 2 | 100.00\% | 2 | 83 | 7.07 |
|  | Other | 102 | 51.00\% | 52 | 69.38 | 13.13 |
|  | No response | 69 | 59.40\% | 41 | 71.68 | 13.22 |


| Advanced degree | Asian | 67 | 65.70\% | 44 | 74.85 | 13.23 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | African American | 157 | 72.00\% | 113 | 74.26 | 12.75 |
|  | White | 132 | 79.50\% | 105 | 78.69 | 10.44 |
|  | Hispanic | 100 | 64.00\% | 64 | 73.18 | 15.17 |
|  | American Indian | 1 | 0.00\% | 0 | 61 | - |
|  | Other | 29 | 69.00\% | 20 | 74.17 | 13.61 |
|  | No response | 21 | 66.70\% | 14 | 74.71 | 9.49 |
| No response | Asian | 2 | 50.00\% | 1 | 60.5 | 30.41 |
|  | African American | 23 | 52.20\% | 12 | 63.7 | 18.27 |
|  | White | 24 | 45.80\% | 11 | 66.5 | 14.54 |
|  | Hispanic | 21 | 33.30\% | 7 | 61.19 | 14.42 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 22 | 36.40\% | 8 | 60.14 | 18.6 |
|  | No response | 405 | 43.70\% | 177 | 62.55 | 19.72 |
| Gender Within Education Level |  |  |  |  |  |  |
| Education level | Gender | Total | Passing candidates |  | Scaled score |  |
|  |  |  | \% | n | Mean | SD |
| Less than high school | Female | 60 | 43.30\% | 26 | 64.58 | 14.8 |
|  | Male | 81 | 37.00\% | 30 | 60.89 | 16.02 |
|  | No response | 2 | 100.00\% | 2 | 78.5 | 0.71 |
| High school diploma or GED | Female | 776 | 46.00\% | 357 | 66 | 14.67 |
|  | Male | 833 | 39.40\% | 328 | 63.52 | 15.36 |
|  | No response | 107 | 45.80\% | 49 | 67.21 | 13.68 |
| Some college | Female | 1,169 | 54.70\% | 639 | 69.88 | 13.78 |
|  | Male | 1,551 | 49.80\% | 773 | 68.09 | 13.45 |
|  | No response | 211 | 55.90\% | 118 | 70.58 | 13.77 |
| 4-year college degree | Female | 577 | 68.10\% | 393 | 74.17 | 13.06 |
|  | Male | 755 | 57.60\% | 435 | 71.19 | 13.33 |
|  | No response | 107 | 74.80\% | 80 | 75.99 | 11.93 |
| Advanced degree | Female | 171 | 73.10\% | 125 | 75.63 | 13.96 |
|  | Male | 299 | 70.60\% | 211 | 75.38 | 11.82 |


|  | No response | 37 | $64.90 \%$ | 24 | 72.65 | 15.2 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| No response | Female | 227 | $42.70 \%$ | 97 | 60.98 | 20.85 |
|  | Male | 221 | $42.50 \%$ | 94 | 63.7 | 16.67 |
|  | No response | 49 | $51.00 \%$ | 25 | 65.35 | 21.25 |

All Health Examinees

|  | Total | Passing candidates |  | Scaled score |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: |
|  |  |  | $\%$ | n | Mean | SD |
|  | All candidates | 4,047 | $46.50 \%$ | 1,881 | 67.86 | 12.67 |

Race or Ethnicity

|  | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
|  | Asian | 69 | 52.20\% | 36 | 68.94 | 12.51 |
|  | African American | 932 | 40.00\% | 373 | 66 | 12.42 |
|  | White | 1,216 | 54.20\% | 659 | 70.34 | 12.09 |
|  | Hispanic | 1,147 | 44.40\% | 509 | 67.38 | 12.75 |
|  | American Indian | 17 | 47.10\% | 8 | 65.76 | 12.02 |
|  | Other | 168 | 43.50\% | 73 | 67.31 | 11.13 |
|  | No response | 498 | 44.80\% | 223 | 66.49 | 13.91 |

Gender


Race or Ethnicity Within Gender

| Gender | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
| Female | Asian | 25 | 56.00\% | 14 | 70.44 | 13.19 |
|  | African American | 362 | 43.40\% | 157 | 66.37 | 12.99 |
|  | White | 494 | 60.30\% | 298 | 72.12 | 11.4 |
|  | Hispanic | 470 | 50.60\% | 238 | 69 | 12.36 |
|  | American Indian | 11 | 45.50\% | 5 | 63.73 | 12.5 |
|  | Other | 62 | 43.50\% | 27 | 68.08 | 10.82 |
|  | No response | 210 | 42.40\% | 89 | 66.79 | 13.04 |
| Male | Asian | 35 | 48.60\% | 17 | 68.34 | 12.58 |
|  | African American | 481 | 39.10\% | 188 | 65.91 | 12.02 |
|  | White | 636 | 48.10\% | 306 | 68.74 | 12.55 |


|  | Hispanic | 622 | 38.60\% | 240 | 65.82 | 12.92 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | American Indian | 6 | 50.00\% | 3 | 69.5 | 11.15 |
|  | Other | 90 | 37.80\% | 34 | 65.86 | 11.18 |
|  | No response | 250 | 45.60\% | 114 | 65.86 | 14.87 |
| No response | Asian | 9 | 55.60\% | 5 | 67.11 | 11.14 |
|  | African American | 89 | 31.50\% | 28 | 64.94 | 12.29 |
|  | White | 86 | 64.00\% | 55 | 71.99 | 10.91 |
|  | Hispanic | 55 | 56.40\% | 31 | 71.25 | 11.62 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 16 | 75.00\% | 12 | 72.5 | 10.83 |
|  | No response | 38 | 52.60\% | 20 | 69.03 | 11.79 |

Education Level

|  | Education level | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
|  | Less than high school | 51 | 39.20\% | 20 | 67.45 | 10.74 |
|  | High school diploma or GED | 1,219 | 34.80\% | 424 | 64.42 | 12.49 |
|  | Some college | 1,597 | 47.50\% | 759 | 68.53 | 11.78 |
|  | 4-year college degree | 643 | 63.80\% | 410 | 72.73 | 12.1 |
|  | Advanced degree | 149 | 69.80\% | 104 | 74.28 | 11.07 |
|  | No response | 388 | 42.30\% | 164 | 65.41 | 14.51 |
| Native Language |  |  |  |  |  |  |
|  | Native language | Total | Passing candidates |  | Scaled score |  |
|  |  |  | \% | n | Mean | SD |
|  | English | 2,958 | 46.50\% | 1,376 | 68.12 | 12.32 |
|  | Spanish | 569 | 48.30\% | 275 | 68.06 | 13.1 |
|  | Other | 162 | 45.10\% | 73 | 66.87 | 13.37 |
|  | No response | 358 | 43.90\% | 157 | 65.83 | 14.27 |

Race or Ethnicity Within Education Level

| Education level | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
| Less than high school | Asian | 0 | 0.00\% | 0 | - | - |
|  | African American | 9 | 33.30\% | 3 | 66 | 11.61 |
|  | White | 13 | 61.50\% | 8 | 71.62 | 13.65 |
|  | Hispanic | 26 | 26.90\% | 7 | 65.65 | 8.49 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 0 | 0.00\% | 0 | - | - |
|  | No response | 3 | 66.70\% | 2 | 69.33 | 12.5 |
| High school diploma or GED | Asian | 11 | 45.50\% | 5 | 65 | 10.72 |
|  | African American | 318 | 32.40\% | 103 | 62.94 | 12.63 |
|  | White | 342 | 44.20\% | 151 | 66.71 | 12.6 |
|  | Hispanic | 440 | 28.20\% | 124 | 63.15 | 12.34 |
|  | American Indian | 10 | 50.00\% | 5 | 68.1 | 10.13 |
|  | Other | 57 | 28.10\% | 16 | 63.93 | 11.62 |
|  | No response | 41 | 48.80\% | 20 | 70.07 | 10.1 |
| Some college | Asian | 29 | 48.30\% | 14 | 66.41 | 12.42 |
|  | African American | 417 | 42.20\% | 176 | 67.21 | 11.68 |
|  | White | 540 | 51.50\% | 278 | 70.11 | 11.32 |
|  | Hispanic | 450 | 49.30\% | 222 | 68.77 | 11.97 |
|  | American Indian | 3 | 66.70\% | 2 | 68.33 | 5.51 |
|  | Other | 84 | 47.60\% | 40 | 67.79 | 10.88 |
|  | No response | 74 | 36.50\% | 27 | 64.72 | 13.63 |
| 4-year college degree | Asian | 23 | 65.20\% | 15 | 73.78 | 12.4 |
|  | African American | 146 | 47.90\% | 70 | 67.9 | 12.56 |
|  | White | 246 | 68.30\% | 168 | 74.63 | 11.35 |
|  | Hispanic | 182 | 70.90\% | 129 | 74.21 | 11.88 |
|  | American Indian | 1 | 100.00\% | 1 | 80 | - |
|  | Other | 14 | 78.60\% | 11 | 75.14 | 7.93 |
|  | No response | 31 | 51.60\% | 16 | 69.61 | 12.31 |


| Advanced degree | Asian | 5 | 40.00\% | 2 | 72.6 | 12.93 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | African American | 34 | 55.90\% | 19 | 72.59 | 12.7 |
|  | White | 61 | 82.00\% | 50 | 76.97 | 9.68 |
|  | Hispanic | 34 | 67.60\% | 23 | 72.38 | 11.91 |
|  | American Indian | 1 | 0.00\% | 0 | 65 | - |
|  | Other | 7 | 57.10\% | 4 | 72 | 10.47 |
|  | No response | 7 | 85.70\% | 6 | 73.14 | 7.97 |
| No response | Asian | 1 | 0.00\% | 0 | 56 | - |
|  | African American | 8 | 25.00\% | 2 | 61.88 | 13.99 |
|  | White | 14 | 28.60\% | 4 | 62.36 | 13.32 |
|  | Hispanic | 15 | 26.70\% | 4 | 58.73 | 16.2 |
|  | American Indian | 2 | 0.00\% | 0 | 43.5 | 7.78 |
|  | Other | 6 | 33.30\% | 2 | 69 | 4.9 |
|  | No response | 342 | 44.40\% | 152 | 66 | 14.51 |
| Gender Within Education Level |  |  |  |  |  |  |
| Education level | Gender | Total | Passing candidates |  | Scaled score |  |
|  |  |  | \% | n | Mean | SD |
| Less than high school | Female | 17 | 52.90\% | 9 | 69.71 | 11.71 |
|  | Male | 31 | 32.30\% | 10 | 66.45 | 10.03 |
|  | No response | 3 | 33.30\% | 1 | 65 | 14.53 |
| High school diploma or GED | Female | 486 | 40.70\% | 198 | 66.16 | 11.8 |
|  | Male | 655 | 29.50\% | 193 | 63.01 | 12.81 |
|  | No response | 78 | 42.30\% | 33 | 65.49 | 12.58 |
| Some college | Female | 643 | 52.30\% | 336 | 69.71 | 12.05 |
|  | Male | 822 | 42.70\% | 351 | 67.39 | 11.47 |
|  | No response | 132 | 54.50\% | 72 | 69.9 | 11.71 |
| 4-year college degree | Female | 252 | 70.60\% | 178 | 73.78 | 12.62 |
|  | Male | 345 | 60.00\% | 207 | 71.98 | 11.81 |
|  | No response | 46 | 54.30\% | 25 | 72.63 | 11.07 |
| Advanced degree | Female | 68 | 66.20\% | 45 | 74.35 | 10.85 |
|  | Male | 73 | 71.20\% | 52 | 73.93 | 11.71 |


|  | No response | 8 | $87.50 \%$ | 7 | 76.88 | 6.71 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| No response | Female | 168 | $36.90 \%$ | 62 | 65.36 | 13.16 |
|  | Male | 194 | $45.90 \%$ | 89 | 64.98 | 16.01 |
|  | No response | 26 | $50.00 \%$ | 13 | 68.88 | 10.42 |

All General Lines Examinees

| All General Lines Examinees |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Passing candidates |  | Scaled score |  |
|  |  |  | $\%$ | $n$ | Mean | n |
|  | All candidates | 2,711 | $50.40 \%$ | 1,366 | 68.65 | 11.22 |

Race or Ethnicity

|  | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
|  | Asian | 54 | 46.30\% | 25 | 67.72 | 10.31 |
|  | African American | 258 | 37.60\% | 97 | 65.72 | 11.28 |
|  | White | 1,242 | 55.90\% | 694 | 70.52 | 9.88 |
|  | Hispanic | 702 | 40.30\% | 283 | 66.27 | 10.52 |
|  | American Indian | 7 | 57.10\% | 4 | 69.71 | 8.83 |
|  | Other | 100 | 40.00\% | 40 | 66.63 | 11.02 |
|  | No response | 348 | 64.10\% | 223 | 69.6 | 15.22 |

## Gender

| Gender | Total | Passing candidates |  | Scaled score |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  | $\%$ | n | Mean | SD |
| Female | 1,050 | $54.60 \%$ | 573 | 69.56 | 11.39 |
| Male | 1,524 | $47.20 \%$ | 720 | 67.87 | 11.13 |
| No response | 137 | $53.30 \%$ | 73 | 70.31 | 10.29 |

Race or Ethnicity Within Gender

| Gender | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
| Female | Asian | 23 | 56.50\% | 13 | 68.61 | 11.52 |
|  | African American | 90 | 36.70\% | 33 | 63.91 | 12.27 |
|  | White | 534 | 56.90\% | 304 | 71.19 | 9.78 |
|  | Hispanic | 234 | 48.70\% | 114 | 68 | 9.88 |
|  | American Indian | 3 | 66.70\% | 2 | 71.67 | 6.51 |
|  | Other | 26 | 61.50\% | 16 | 71.92 | 9.86 |
|  | No response | 140 | 65.00\% | 91 | 69.24 | 16.62 |
| Male | Asian | 30 | 36.70\% | 11 | 66.83 | 9.52 |
|  | African American | 148 | 36.50\% | 54 | 66.16 | 10.58 |
|  | White | 653 | 54.70\% | 357 | 69.9 | 9.93 |


|  | Hispanic | 435 | 34.90\% | 152 | 65.02 | 10.66 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | American Indian | 3 | 33.30\% | 1 | 64.67 | 10.21 |
|  | Other | 61 | 36.10\% | 22 | 65.64 | 11.27 |
|  | No response | 194 | 63.40\% | 123 | 69.65 | 14.49 |
| No response | Asian | 1 | 100.00\% | 1 | 74 | - |
|  | African American | 20 | 50.00\% | 10 | 70.7 | 10.27 |
|  | White | 55 | 60.00\% | 33 | 71.55 | 9.98 |
|  | Hispanic | 33 | 51.50\% | 17 | 70.52 | 10.5 |
|  | American Indian | 1 | 100.00\% | 1 | 79 | - |
|  | Other | 13 | 15.40\% | 2 | 60.69 | 7.85 |
|  | No response | 14 | 64.30\% | 9 | 72.43 | 10.01 |

Education Level


Race or Ethnicity Within Education Level

| Education level | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
| Less than high school | Asian | 0 | 0.00\% | 0 | - | - |
|  | African American | 2 | 0.00\% | 0 | 58.5 | 7.78 |
|  | White | 13 | 46.20\% | 6 | 68.54 | 11.27 |
|  | Hispanic | 5 | 20.00\% | 1 | 59 | 11.98 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 7 | 14.30\% | 1 | 61 | 5.94 |
|  | No response | 0 | 0.00\% | 0 | - | - |
| High school diploma or GED | Asian | 7 | 28.60\% | 2 | 61.86 | 14.55 |
|  | African American | 56 | 25.00\% | 14 | 62.71 | 10.18 |
|  | White | 220 | 44.50\% | 98 | 68.14 | 9.07 |
|  | Hispanic | 147 | 27.90\% | 41 | 63.11 | 10.99 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 12 | 41.70\% | 5 | 65.83 | 13.99 |
|  | No response | 9 | 55.60\% | 5 | 71.67 | 9.5 |
| Some college | Asian | 22 | 36.40\% | 8 | 65.59 | 9.67 |
|  | African American | 117 | 37.60\% | 44 | 65.44 | 11.55 |
|  | White | 489 | 54.60\% | 267 | 70.29 | 9.82 |
|  | Hispanic | 326 | 41.70\% | 136 | 66.47 | 10.28 |
|  | American Indian | 2 | 0.00\% | 0 | 61 | 11.31 |
|  | Other | 36 | 33.30\% | 12 | 65.31 | 10.94 |
|  | No response | 20 | 65.00\% | 13 | 70.05 | 10.31 |
| 4-year college degree | Asian | 21 | 52.40\% | 11 | 69.48 | 7.93 |
|  | African American | 59 | 49.20\% | 29 | 67.58 | 12.11 |
|  | White | 423 | 61.70\% | 261 | 71.57 | 9.97 |
|  | Hispanic | 165 | 45.50\% | 75 | 68.04 | 10.32 |
|  | American Indian | 1 | 100.00\% | 1 | 79 | - |
|  | Other | 31 | 48.40\% | 15 | 68.48 | 11.05 |
|  | No response | 31 | 64.50\% | 20 | 70.71 | 8.78 |


| Advanced degree | Asian | 3 | 100.00\% | 3 | 79.33 | 5.51 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | African American | 22 | 45.50\% | 10 | 70.55 | 8.72 |
|  | White | 94 | 63.80\% | 60 | 72.88 | 10.46 |
|  | Hispanic | 52 | 48.10\% | 25 | 68.62 | 9.46 |
|  | American Indian | 4 | 75.00\% | 3 | 71.75 | 5.32 |
|  | Other | 12 | 50.00\% | 6 | 69.17 | 10.8 |
|  | No response | 7 | 71.40\% | 5 | 74.71 | 9.23 |
| No response | Asian | 1 | 100.00\% | 1 | 84 | - |
|  | African American | 2 | 0.00\% | 0 | 66.5 | 3.54 |
|  | White | 3 | 66.70\% | 2 | 70 | 10.58 |
|  | Hispanic | 7 | 71.40\% | 5 | 69.14 | 8.17 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 2 | 50.00\% | 1 | 71 | 2.83 |
|  | No response | 281 | 64.10\% | 180 | 69.25 | 16.31 |
| Gender Within Education Level |  |  |  |  |  |  |
| Education level | Gender | Total | Passing candidates |  | Scaled score |  |
|  |  |  | \% | n | Mean | SD |
| Less than high school | Female | 6 | 50.00\% | 3 | 73.67 | 10.01 |
|  | Male | 17 | 29.40\% | 5 | 61.94 | 10.13 |
|  | No response | 4 | 0.00\% | 0 | 58.75 | 0.5 |
| High school diploma or GED | Female | 136 | 41.20\% | 56 | 66.98 | 11 |
|  | Male | 291 | 34.00\% | 99 | 65.02 | 10.16 |
|  | No response | 24 | 41.70\% | 10 | 67.46 | 9.41 |
| Some college | Female | 369 | 50.70\% | 187 | 68.78 | 10.49 |
|  | Male | 598 | 45.20\% | 270 | 67.77 | 10.4 |
|  | No response | 45 | 51.10\% | 23 | 69.18 | 10 |
| 4 -year college degree | Female | 342 | 59.60\% | 204 | 71.13 | 9.81 |
|  | Male | 354 | 53.40\% | 189 | 69.26 | 10.67 |
|  | No response | 35 | 54.30\% | 19 | 71.34 | 10.33 |
| Advanced degree | Female | 85 | 62.40\% | 53 | 72.28 | 9.81 |
|  | Male | 95 | 51.60\% | 49 | 69.82 | 9.74 |


|  | No response | 14 | $71.40 \%$ | 10 | 76.57 | 10.95 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| No response | Female | 112 | $62.50 \%$ | 70 | 68.16 | 17.72 |
|  | Male | 169 | $63.90 \%$ | 108 | 69.72 | 15.21 |
|  | No response | 15 | $73.30 \%$ | 11 | 73.07 | 9.57 |

## All Personal Lines Examinees

|  | Total | Passing candidates |  | Scaled score |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\%$ | $n$ | Mean | SD |
|  | All candidates | 2,785 | $49.30 \%$ | 1,374 | 68.38 | 11.16 |

Race or Ethnicity

|  | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
|  | Asian | 29 | 48.30\% | 14 | 69.45 | 9.75 |
|  | African American | 843 | 38.10\% | 321 | 65.73 | 11.12 |
|  | White | 877 | 60.30\% | 529 | 71.33 | 10.69 |
|  | Hispanic | 626 | 50.30\% | 315 | 68.23 | 10.64 |
|  | American Indian | 2 | 100.00\% | 2 | 73 | 4.24 |
|  | Other | 142 | 47.90\% | 68 | 68.51 | 9.97 |
|  | No response | 266 | 47.00\% | 125 | 67.17 | 12.47 |

## Gender

| Gender | Total | Passing candidates |  | Scaled score |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  | $\%$ | n | Mean | SD |
| Female | 719 | $54.50 \%$ | 392 | 69.81 | 10.82 |
| Male | 1,796 | $46.50 \%$ | 835 | 67.48 | 11.36 |
| No response | 270 | $54.40 \%$ | 147 | 70.55 | 10.04 |

Race or Ethnicity Within Gender

| Gender | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
| Female | Asian | 4 | 50.00\% | 2 | 69.5 | 9.33 |
|  | African American | 182 | 40.10\% | 73 | 67.1 | 9.88 |
|  | White | 233 | 68.20\% | 159 | 72.8 | 10.08 |
|  | Hispanic | 208 | 50.50\% | 105 | 69.22 | 10.3 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 28 | 57.10\% | 16 | 71.36 | 9.34 |
|  | No response | 64 | 57.80\% | 37 | 67.86 | 15.14 |
| Male | Asian | 23 | 47.80\% | 11 | 69.39 | 10.42 |
|  | African American | 595 | 36.10\% | 215 | 64.87 | 11.31 |
|  | White | 557 | 57.30\% | 319 | 70.56 | 10.99 |


|  | Hispanic | 353 | 48.70\% | 172 | 67.17 | 11.07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | American Indian | 2 | 100.00\% | 2 | 73 | 4.24 |
|  | Other | 100 | 45.00\% | 45 | 67.93 | 9.7 |
|  | No response | 166 | 42.80\% | 71 | 66.55 | 12.05 |
| No response | Asian | 2 | 50.00\% | 1 | 70 | 2.83 |
|  | African American | 66 | 50.00\% | 33 | 69.71 | 11.56 |
|  | White | 87 | 58.60\% | 51 | 72.3 | 9.93 |
|  | Hispanic | 65 | 58.50\% | 38 | 70.82 | 8.52 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 14 | 50.00\% | 7 | 66.93 | 12.5 |
|  | No response | 36 | 47.20\% | 17 | 68.81 | 8.67 |

Education Level

|  | Education level | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
|  | Less than high school | 13 | 46.20\% | 6 | 66.92 | 6.71 |
|  | High school diploma or GED | 839 | 38.90\% | 326 | 65.47 | 11.26 |
|  | Some college | 1,313 | 52.60\% | 690 | 69.55 | 10.13 |
|  | 4-year college degree | 362 | 60.80\% | 220 | 71.33 | 11.41 |
|  | Advanced degree | 73 | 67.10\% | 49 | 72.41 | 10.9 |
|  | No response | 185 | 44.90\% | 83 | 66 | 13.9 |
| Native Language |  |  |  |  |  |  |
|  | Native language | Total | Passing candidates |  | Scaled score |  |
|  |  |  | \% | n | Mean | SD |
|  | English | 2,280 | 49.40\% | 1,127 | 68.63 | 11.01 |
|  | Spanish | 280 | 51.80\% | 145 | 67.97 | 10.31 |
|  | Other | 68 | 51.50\% | 35 | 68.01 | 11.56 |
|  | No response | 157 | 42.70\% | 67 | 65.67 | 14.05 |

Race or Ethnicity Within Education Level

| Education level | Race or ethnicity | Total | Passing candidates |  | Scaled score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | n | Mean | SD |
| Less than high school | Asian | 0 | 0.00\% | 0 | - | - |
|  | African American | 3 | 0.00\% | 0 | 58.67 | 2.52 |
|  | White | 7 | 71.40\% | 5 | 71.57 | 2.7 |
|  | Hispanic | 3 | 33.30\% | 1 | 64.33 | 7.37 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 0 | 0.00\% | 0 | - | - |
|  | No response | 0 | 0.00\% | 0 | - | - |
| High school diploma or GED | Asian | 6 | 66.70\% | 4 | 73 | 9.76 |
|  | African American | 281 | 28.10\% | 79 | 62.51 | 11.33 |
|  | White | 283 | 47.30\% | 134 | 67.98 | 11.39 |
|  | Hispanic | 207 | 38.60\% | 80 | 65.48 | 10.58 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 45 | 40.00\% | 18 | 65.27 | 9.92 |
|  | No response | 17 | 64.70\% | 11 | 70.35 | 7.51 |
| Some college | Asian | 9 | 44.40\% | 4 | 70.33 | 9.12 |
|  | African American | 434 | 40.30\% | 175 | 67.11 | 9.89 |
|  | White | 422 | 63.70\% | 269 | 72.35 | 9.84 |
|  | Hispanic | 301 | 54.80\% | 165 | 68.92 | 10.26 |
|  | American Indian | 2 | 100.00\% | 2 | 73 | 4.24 |
|  | Other | 71 | 50.70\% | 36 | 69.8 | 9.97 |
|  | No response | 74 | 52.70\% | 39 | 70.04 | 9.26 |
| 4 -year college degree | Asian | 5 | 80.00\% | 4 | 73.2 | 2.95 |
|  | African American | 106 | 51.90\% | 55 | 67.99 | 13.31 |
|  | White | 123 | 74.00\% | 91 | 74.68 | 10.05 |
|  | Hispanic | 93 | 57.00\% | 53 | 71.4 | 10.4 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 21 | 57.10\% | 12 | 72.29 | 8.37 |
|  | No response | 14 | 35.70\% | 5 | 64.57 | 10.52 |


| Advanced degree | Asian | 8 | 12.50\% | 1 | 62.25 | 10.85 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | African American | 15 | 66.70\% | 10 | 70.53 | 10.41 |
|  | White | 31 | 80.60\% | 25 | 76.65 | 7.83 |
|  | Hispanic | 13 | 84.60\% | 11 | 75.46 | 11.73 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 2 | 0.00\% | 0 | 60 | 1.41 |
|  | No response | 4 | 50.00\% | 2 | 63.25 | 13.25 |
| No response | Asian | 1 | 100.00\% | 1 | 79 | - |
|  | African American | 4 | 50.00\% | 2 | 70.25 | 17.17 |
|  | White | 11 | 45.50\% | 5 | 65.64 | 15.18 |
|  | Hispanic | 9 | 55.60\% | 5 | 66.67 | 11.11 |
|  | American Indian | 0 | 0.00\% | 0 | - | - |
|  | Other | 3 | 66.70\% | 2 | 65.67 | 11.15 |
|  | No response | 157 | 43.30\% | 68 | 65.8 | 14.06 |
| Gender Within Education Level |  |  |  |  |  |  |
| Education level | Gender | Total | Passing candidates |  | Scaled score |  |
|  |  |  | \% | n | Mean | SD |
| Less than high school | Female | 4 | 50.00\% | 2 | 69.75 | 3.1 |
|  | Male | 8 | 50.00\% | 4 | 66.88 | 7.18 |
|  | No response | 1 | 0.00\% | 0 | 56 | - |
| High school diploma or GED | Female | 161 | 47.80\% | 77 | 67.82 | 10.56 |
|  | Male | 590 | 35.40\% | 209 | 64.51 | 11.54 |
|  | No response | 88 | 45.50\% | 40 | 67.63 | 9.69 |
| Some college | Female | 364 | 54.40\% | 198 | 70.22 | 9.85 |
|  | Male | 843 | 51.50\% | 434 | 69.03 | 10.31 |
|  | No response | 106 | 54.70\% | 58 | 71.41 | 9.38 |
| 4 -year college degree | Female | 128 | 61.70\% | 79 | 71.78 | 11.1 |
|  | Male | 196 | 56.10\% | 110 | 69.99 | 11.62 |
|  | No response | 38 | 81.60\% | 31 | 76.71 | 9.78 |
| Advanced degree | Female | 13 | 92.30\% | 12 | 78.31 | 6.07 |
|  | Male | 47 | 61.70\% | 29 | 71.32 | 11.96 |


|  | No response | 13 | $61.50 \%$ | 8 | 70.46 | 9.02 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| No response | Female | 49 | $49.00 \%$ | 24 | 65.86 | 15.82 |
|  | Male | 112 | $43.80 \%$ | 49 | 65.55 | 13.69 |
|  | No response | 24 | $41.70 \%$ | 10 | 68.38 | 10.56 |

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


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

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


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


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

General Lines Examination Performance by Form


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

| Personal Lines Examination Performance by Form |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Form |  |  | Total |
|  |  | CS | FS* | GT |  |
| All candidates | n | 1,284 | 205 | 1,284 | 2,773 |
|  | Correct answer rate | 0.61 | 0.62 | 0.59 | 0.6 |
|  | Correlation | 0.19 | 0.22 | 0.19 | 0.19 |
| Asian | n | 18 | 2 | 9 | 29 |
|  | Correct answer rate | 0.59 | 0.74 | 0.57 | 0.58 |
|  | Correlation | 0.17 | - | 0.2 | 0.19 |
| African American | n | 404 | 35 | 400 | 839 |
|  | Correct answer rate | 0.58 | 0.55 | 0.54 | 0.55 |
|  | Correlation | 0.17 | 0.24 | 0.14 | 0.16 |
| White | n | 397 | 99 | 379 | 875 |
|  | Correct answer rate | 0.65 | 0.66 | 0.64 | 0.64 |
|  | Correlation | 0.2 | 0.22 | 0.21 | 0.21 |
| Hispanic | n | 287 | 44 | 294 | 625 |
|  | Correct answer rate | 0.6 | 0.6 | 0.59 | 0.59 |
|  | Correlation | 0.19 | 0.16 | 0.17 | 0.18 |
| American Indian | n | 0 | 0 | 2 | 2 |
|  | Correct answer rate | - | - | 0.64 | 0.64 |
|  | Correlation | - | - | - |  |
| Other | n | 62 | 11 | 68 | 141 |
|  | Correct answer rate | 0.58 | 0.62 | 0.62 | 0.6 |
|  | Correlation | 0.15 | 0.22 | 0.18 | 0.17 |
| No response | n | 116 | 14 | 132 | 262 |
|  | Correct answer rate | 0.6 | 0.56 | 0.57 | 0.58 |
|  | Correlation | 0.18 | 0.26 | 0.2 | 0.19 |

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

