

Andrews University

ETS® Proficiency Profile

Summary of Scaled Scores

To show the ability of the group taking the test

Test Description: Standard Form A

Cohort Name: Fall 2011 - Summer 2012

Number of students tested: 366

Close Date: 08/09/2012

Number of students included in these statistics: 359

Student Level: All Seniors

Number of students excluded (see roster): 7

	Possible Range	Mean Score	95% Confidence Limits* for Mean	Standard Deviation	25th Percentile	50th Percentile	75th Percentile
Total Score	400 to 500	450.77	450 to 452	22.17	433	446	468
Skills Subscores:							
Critical Thinking	100 to 130	114.74	114 to 116	7.13	109	114	120
Reading	100 to 130	119.54	119 to 120	6.82	115	121	125
Writing	100 to 130	116.02	115 to 117	4.91	113	116	120
Mathematics	100 to 130	114.45	114 to 115	7.09	108	114	119
Context-Based Subscores:							
Humanities	100 to 130	116.85	116 to 118	7.01	111	116	122
Social Sciences	100 to 130	115.84	115 to 117	6.93	110	115	121
Natural Sciences	100 to 130	117.16	116 to 118	6.32	112	117	122

*The confidence limits are based on the assumption that the questions contributing to each scaled score are a sample from a much larger set of possible questions that could have been used to measure those same skills. If the group of students taking the test is a sample from some larger population of students eligible to be tested, the confidence limits include both sampling of

students and sampling of questions as factors that could cause the mean score to vary. The confidence limits indicate the precision of the mean score of the students actually tested, as an estimate of the "true population mean" - the mean score that would result if all the students in the population could somehow be tested with all possible questions. These confidence limits were computed by a procedure that has a 95 percent probability of producing upper and lower limits that will surround the true population mean. The population size used in the calculation of the confidence limits for the mean scores in this report is 359.

Comparative Data,

Scores below represent Andrews compared with institutional mean scores for seniors at all institution types from January 2006 through June 2011. Total number of institutions = 302.

	Possible Range	Mean Score	95% Confidence Limits* for Mean	Standard Deviation	Percent Insti. Below	All Institutions Mean	Deviation from Mean of All Institutions
Total Score	400 to 500	450.77	450 to 452	22.17	71	445.75	5.02
Skills Subscores:							
Critical Thinking	100 to 130	114.74	114 to 116	7.13	79	112.40	2.34
Reading	100 to 130	119.54	119 to 120	6.82	53	118.49	1.05
Writing	100 to 130	116.02	115 to 117	4.91	83	114.41	1.61
Mathematics	100 to 130	114.45	114 to 115	7.09	59	113.54	0.91
Context-Based Subscores:							
Humanities	100 to 130	116.85	116 to 118	7.01	61	115.33	1.52
Social Sciences	100 to 130	115.84	115 to 117	6.93	69	114.10	1.74
Natural Sciences	100 to 130	117.16	116 to 118	6.32	77	115.64	1.52

Demographic Analysis Reports

The following tables provide comparison scores for specific groups. The mean, or average, score is presented at the top of each cell, with the standard deviation below in parentheses. Rows with less than four were omitted to preserve anonymity. Therefore, student numbers for the groups may not always add up to the total.

Gender

	Number	Total Score	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Sciences	Natural Sciences
Total Group	359	450.77 (22.17)	114.74 (7.13)	119.54 (6.82)	116.02 (4.91)	114.45 (7.09)	116.85 (7.01)	115.84 (6.93)	117.16 (6.32)
Male	139	451.06 (23.06)	114.50 (7.55)	118.78 (7.29)	115.45 (5.15)	116.22 (7.04)	115.69 (7.12)	115.74 (7.35)	117.01 (6.74)
Female	194	450.81 (21.49)	114.86 (6.82)	120.25 (6.26)	116.45 (4.66)	113.37 (6.93)	117.67 (6.81)	115.85 (6.65)	117.40 (5.83)

Because the "gender" field is optional, the sum total of the male and female counts may not sum to the total group.

Age

	Number	Total Score	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Sciences	Natural Sciences
Total Group	359	450.77 (22.17)	114.74 (7.13)	119.54 (6.82)	116.02 (4.91)	114.45 (7.09)	116.85 (7.01)	115.84 (6.93)	117.16 (6.32)
20 - 29	336	451.78 (21.99)	115.02 (7.09)	119.80 (6.76)	116.23 (4.87)	114.80 (7.05)	117.10 (6.99)	116.09 (6.88)	117.39 (6.29)
30 - 39	13	439.92 (20.25)	111.23 (7.16)	117.31 (6.89)	113.46 (3.99)	110.69 (6.14)	114.23 (6.15)	113.31 (7.14)	114.54 (6.20)
40 - 49	5	427.00 (12.90)	107.60 (4.22)	113.20 (3.54)	111.60 (4.59)	107.20 (3.12)	112.60 (5.99)	108.00 (3.52)	111.20 (4.53)
50 - 59	4	435.50 (21.55)	112.50 (5.36)	114.00 (7.38)	112.25 (5.40)	108.75 (5.31)	110.75 (6.61)	115.00 (5.39)	113.50 (5.41)

Best Language

	Number	Total Score	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Sciences	Natural Sciences
Total Group	359	450.77 (22.17)	114.74 (7.13)	119.54 (6.82)	116.02 (4.91)	114.45 (7.09)	116.85 (7.01)	115.84 (6.93)	117.16 (6.32)
English	266	452.32 (22.73)	115.42 (7.17)	120.07 (6.76)	116.33 (5.04)	114.45 (7.02)	117.37 (7.07)	116.52 (6.95)	117.65 (6.46)
Other Language	50	451.08 (18.50)	113.90 (6.61)	119.20 (6.60)	115.96 (3.77)	116.48 (6.83)	116.54 (6.75)	114.52 (6.65)	117.10 (5.09)
Equally well in English and another language	43	440.86 (19.90)	111.47 (6.42)	116.67 (6.66)	114.14 (4.89)	112.12 (7.14)	114.00 (6.17)	113.14 (6.19)	114.21 (5.90)

Ethnicity

	Number	Total Score	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Sciences	Natural Sciences
Total Group	359	450.77 (22.17)	114.74 (7.13)	119.54 (6.82)	116.02 (4.91)	114.45 (7.09)	116.85 (7.01)	115.84 (6.93)	117.16 (6.32)
African American	68	440.84 (17.69)	112.28 (5.72)	116.78 (6.54)	114.37 (4.92)	110.93 (5.14)	113.99 (5.76)	114.16 (6.14)	114.18 (5.48)
Hispanic	39	438.23 (17.16)	111.08 (5.83)	116.85 (6.46)	113.59 (4.64)	110.21 (5.57)	113.54 (6.20)	112.51 (6.01)	115.03 (5.26)
Latino	12	442.67 (19.50)	110.92 (7.26)	117.83 (7.08)	114.67 (5.17)	113.08 (6.09)	113.75 (7.15)	114.58 (6.87)	114.42 (5.81)
Other/Decline	44	450.14 (23.08)	115.05 (7.63)	119.66 (6.62)	116.18 (5.18)	113.09 (6.53)	116.93 (6.75)	116.32 (7.44)	117.41 (6.92)
Asian, Asian American or Pacific Islander	49	452.65 (20.78)	114.51 (6.61)	119.39 (6.77)	115.92 (4.34)	117.02 (6.98)	116.49 (6.49)	114.84 (6.66)	117.71 (5.53)
White	144	459.53 (21.76)	117.33 (7.03)	121.86 (6.24)	117.61 (4.48)	117.07 (7.09)	119.56 (6.93)	117.98 (6.73)	119.22 (6.23)

GPA

	Number	Total Score	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Sciences	Natural Sciences
Total Group	359	450.77 (22.17)	114.74 (7.13)	119.54 (6.82)	116.02 (4.91)	114.45 (7.09)	116.85 (7.01)	115.84 (6.93)	117.16 (6.32)
3.50 - 4.00	158	461.89 (21.75)	117.85 (7.01)	122.41 (6.39)	118.20 (4.32)	117.56 (7.01)	119.66 (7.18)	118.73 (6.77)	119.96 (6.05)
3.00 - 3.49	137	444.84 (17.76)	112.96 (6.09)	118.22 (6.28)	115.07 (4.57)	112.75 (6.13)	115.50 (5.97)	114.24 (6.06)	115.61 (5.60)
2.50 - 2.99	58	436.90 (17.10)	111.09 (6.08)	115.52 (5.77)	112.83 (4.19)	110.79 (5.68)	112.74 (5.68)	112.43 (6.03)	113.86 (5.19)
2.00 - 2.49	6	427.67 (21.88)	108.50 (6.95)	113.33 (5.73)	110.83 (5.93)	106.83 (5.98)	113.33 (5.22)	109.00 (6.03)	110.83 (6.69)