2016 ETS Proficiency Profile
Comparative Data Guide for Unproctored Administrations

The annual Comparative Data Guide (CDG) contains tables of scaled scores and percentiles for institutional means and individual student scores drawn directly from test takers across the nation. The CDG can assist you in interpreting the scores from the ETS® Proficiency Profile by helping you determine how your students' skills compare with the skills of students at similar institutions. The report provides descriptive statistics based on the number of students that have completed an unproctored version of the ETS Proficiency Profile between July 1, 2011 and June 30, 2016. Information about an institution gathered through ETS Proficiency Profile administrations cannot be released in any form attributable to or identifiable with an individual institution. The anonymity of each institution's performance is maintained by reporting only the aggregate performance of the selected reference group.

Below are descriptions of the various tables provided in this guide:

- **Institutional Means Total Score/Subscore Distributions –** The distributions in these tables present the number of institutions at each mean score level. These tables provide a way to compare the Total Score and Subscore means for your institution with those of other participating institutions. These tables show the mean of means (or the average of the mean scores for those institutions/programs selected) as well as the standard deviations of those means.

- **Individual Students Total Score/Subscore Distributions –** The distributions in these tables may be used to interpret results by determining what percent of those taking the test at the selected institutions attained scores below that of a particular student. Each table shows scaled score intervals for Total Score and Subscores separately. By looking up the Total Score or Subscore and reading across the row to the corresponding number in the column headed "Percent Below," the percent of individuals scoring below any interval can be determined.

- **Summary of Proficiency Classifications –** This table presents the percentage of students classified as "Proficient", "Marginal", and "Not Proficient" for each skill dimension and level. This table provides a way to compare the proficiency levels at your institution with the selected test taker population. Descriptions of the competencies and abilities measured at each Proficiency Level can be found at **http://www.ets.org/proficiencyprofile/scores/proficiency_classifications/**.

The following considerations should be kept in mind when interpreting comparative data:

- This data should be considered comparative rather than normative because the institutions included in the data do not represent proportionally the various types of higher education institutions and programs. The data are drawn entirely from institutions that choose to use the ETS Proficiency Profile. Such a self-selected sample may not be representative of all institutions or programs.

- The number of students tested and sampling procedures vary from one institution to another. Therefore, it is impossible to verify that the students tested at each institution are representative of all the institution's students in that program.

- Only those institutions testing 30 or more students in a college class were included in the analyses for that college class. Institutions with fewer than 30 test takers at that class level are excluded from these calculations.

- The score distribution used to compute these statistics has been modified, to prevent the statistics from being dominated by a few very large institutions. If an institution contributed more than 1600 students to this data set, the score of each of its students has been weighted by the fraction 1600/n, where n is the number of students from that institution. For example, if an institution tested 3200 students, the score of each of its students would receive a weight of 1600/3200 = 1/2. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 1600 or fewer students. Therefore, an institution testing 3200 students would influence the statistics just as much as if it had tested only 1600 students.

- For more information about this report or other ways the ETS Proficiency Profile can help your program, contact an ETS Advisor at **highered@ets.org** or call **1-800-745-0269**.

The following tables include tests taken as of June 30, 2016.

2016 Comparative Data Guide
Seniors (More than 90 semester hours or more than 145 quarter hours),
Baccalaureate (Liberal Arts) Colleges I and II—Institution List
Data includes students from domestic institutions who tested between July 2011 through June 2016.

American Sentinel University, CO

Ashford University, CA

Athens State University, AL

Belhaven University (MS), MS

Charter Oak State College, CT

College of the Ozarks, MO

Colorado Mesa University, CO

Columbia College (MO), MO

ECPI University, NC

Elms College, MA

Everglades University, FL

Excelsior College, NY

High Point University, NC

Houghton College, NY

Howard Payne University, TX

Kaplan University, IL

Keiser University, FL

LeTourneau University, TX

Limestone College, SC

Midland University, NE

Missouri Southern State University, MO

Ottawa University- Phoenix, AZ

Pacific Union College, CA

Palm Beach Atlantic University, FL

Patrick Henry College, VA

Point University, GA

Presentation College, SD

Regent University, VA

Rocky Mountain College, MT

Saint Leo University, FL

Southeastern University, FL

Sterling College, KS

Strayer University, DC

University of Mount Olive, NC

University of North Texas - Denton, TX

Victory University, TN

Total Number of Institutions	Total Number of Students
36	18,991

Only those institutions testing 30 or more students in a college class were included in the analyses for that college class.

2016 Comparative Data Guide
Distribution of Institutional Mean Total Scores—
Seniors (More than 90 semester hours or more than 145 quarter hours),
Baccalaureate (Liberal Arts) Colleges I and II
July 2011 through June 2016.

Number of Institutions	Mean	Standard Deviation
36	442.7	10.0

Mean Total Score	No. of Institutions	Percent Below	Mean Total Score	No. of Institutions	Percent Below
470 to 500.00	2	94	446 to 446.99	2	72
469 to 469.99	0	94	445 to 445.99	3	64
468 to 468.99	0	94	444 to 444.99	4	53
467 to 467.99	0	94	443 to 443.99	1	50
466 to 466.99	0	94	442 to 442.99	0	50
465 to 465.99	0	94	441 to 441.99	1	47
464 to 464.99	0	94	440 to 440.99	0	47
463 to 463.99	0	94	439 to 439.99	1	44
462 to 462.99	0	94	438 to 438.99	4	33
461 to 461.99	0	94	437 to 437.99	4	22
460 to 460.99	0	94	436 to 436.99	1	19
459 to 459.99	0	94	435 to 435.99	0	19
458 to 458.99	0	94	434 to 434.99	1	17
457 to 457.99	0	94	433 to 433.99	1	14
456 to 456.99	0	94	432 to 432.99	0	14
455 to 455.99	0	94	431 to 431.99	1	11
454 to 454.99	1	92	430 to 430.99	3	3
453 to 453.99	0	92	429 to 429.99	1	0
452 to 452.99	0	92	428 to 428.99	0	0
451 to 451.99	1	89	427 to 427.99	0	0
450 to 450.99	0	89	426 to 426.99	0	0
449 to 449.99	0	89	425 to 425.99	0	0
448 to 448.99	0	89	400 to 424.99	0	0
447 to 447.99	4	78			

2016 Comparative Data Guide
Distribution of Institutional Mean Subscores—
Seniors (More than 90 semester hours or more than 145 quarter hours),
Baccalaureate (Liberal Arts) Colleges I and II
July 2011 through June 2016.

Skill	Number of Institutions	Mean	Standard Deviation
Critical Thinking	36	111.5	2.7
Reading	36	117.6	2.6
Writing	36	114.1	1.8
Mathematics	36	112.6	2.5
Humanities	36	115.8	2.2
Social Sciences	36	113.7	2.4
Natural Sciences	36	114.9	2.3

Critical Thinking

Mean Subscore	No. of Institutions	Percent Below
126 to 130	0	100
125 to 125.99	0	100
124 to 124.99	0	100
123 to 123.99	0	100
122 to 122.99	0	100
121 to 121.99	0	100
120 to 120.99	2	94
119 to 119.99	0	94
118 to 118.99	0	94
117 to 117.99	0	94
116 to 116.99	0	94
115 to 115.99	0	94
114 to 114.99	2	89
113 to 113.99	1	86
112 to 112.99	8	64
111 to 111.99	6	47
110 to 110.99	7	28
109 to 109.99	5	14
108 to 108.99	4	3
107 to 107.99	1	0
106 to 106.99	0	0
100 to 105.99	0	0

Reading

Mean Subscore	No. of Institutions	Percent Below
126 to 130	0	100
125 to 125.99	2	94
124 to 124.99	0	94
123 to 123.99	0	94
122 to 122.99	0	94
121 to 121.99	1	92
120 to 120.99	1	89
119 to 119.99	5	75
118 to 118.99	5	61
117 to 117.99	7	42
116 to 116.99	2	36
115 to 115.99	8	14
114 to 114.99	3	6
113 to 113.99	2	0
112 to 112.99	0	0
111 to 111.99	0	0
110 to 110.99	0	0
109 to 109.99	0	0
108 to 108.99	0	0
107 to 107.99	0	0
106 to 106.99	0	0
100 to 105.99	0	0

Writing

Mean Subscore	No. of Institutions	Percent Below
126 to 130	0	100
125 to 125.99	0	100
124 to 124.99	0	100
123 to 123.99	0	100
122 to 122.99	0	100
121 to 121.99	0	100
120 to 120.99	0	100
119 to 119.99	2	94
118 to 118.99	0	94
117 to 117.99	0	94
116 to 116.99	1	92
115 to 115.99	5	78
114 to 114.99	12	44
113 to 113.99	5	31
112 to 112.99	8	8
111 to 111.99	3	0
110 to 110.99	0	0
109 to 109.99	0	0
108 to 108.99	0	0
107 to 107.99	0	0
106 to 106.99	0	0
100 to 105.99	0	0

Mathematics

Mean Subscore	No. of Institutions	Percent Below
126 to 130	0	100
125 to 125.99	0	100
124 to 124.99	0	100
123 to 123.99	0	100
122 to 122.99	0	100
121 to 121.99	0	100
120 to 120.99	1	97
119 to 119.99	1	94
118 to 118.99	0	94
117 to 117.99	0	94
116 to 116.99	1	92
115 to 115.99	0	92
114 to 114.99	3	83
113 to 113.99	8	61
112 to 112.99	6	44
111 to 111.99	8	22
110 to 110.99	3	14
109 to 109.99	4	3
108 to 108.99	1	0
107 to 107.99	0	0
106 to 106.99	0	0
100 to 105.99	0	0

Humanities

Mean Subscore	No. of Institutions	Percent Below
126 to 130	0	100
125 to 125.99	0	100
124 to 124.99	0	100
123 to 123.99	1	97
122 to 122.99	1	94
121 to 121.99	0	94
120 to 120.99	0	94
119 to 119.99	0	94
118 to 118.99	1	92
117 to 117.99	6	75
116 to 116.99	6	58
115 to 115.99	8	36
114 to 114.99	5	22
113 to 113.99	8	0
112 to 112.99	0	0
111 to 111.99	0	0
110 to 110.99	0	0
109 to 109.99	0	0
108 to 108.99	0	0
107 to 107.99	0	0
106 to 106.99	0	0
100 to 105.99	0	0

Social Sciences

Mean Subscore	No. of Institutions	Percent Below
126 to 130	0	100
125 to 125.99	0	100
124 to 124.99	0	100
123 to 123.99	0	100
122 to 122.99	0	100
121 to 121.99	1	97
120 to 120.99	1	94
119 to 119.99	0	94
118 to 118.99	0	94
117 to 117.99	0	94
116 to 116.99	1	92
115 to 115.99	2	86
114 to 114.99	11	56
113 to 113.99	3	47
112 to 112.99	8	25
111 to 111.99	7	6
110 to 110.99	1	3
109 to 109.99	1	0
108 to 108.99	0	0
107 to 107.99	0	0
106 to 106.99	0	0
100 to 105.99	0	0

Natural Sciences

Mean Subscore	No. of Institutions	Percent Below
126 to 130	0	100
125 to 125.99	0	100
124 to 124.99	0	100
123 to 123.99	0	100
122 to 122.99	0	100
121 to 121.99	2	94
120 to 120.99	0	94
119 to 119.99	0	94
118 to 118.99	0	94
117 to 117.99	3	86
116 to 116.99	5	72
115 to 115.99	7	53
114 to 114.99	6	36
113 to 113.99	5	22
112 to 112.99	4	11
111 to 111.99	4	0
110 to 110.99	0	0
109 to 109.99	0	0
108 to 108.99	0	0
107 to 107.99	0	0
106 to 106.99	0	0
100 to 105.99	0	0

2016 Comparative Data Guide
Distribution of Individual Students' Total Scores — Seniors (More than 90 semester hours or more than 145 quarter hours), Baccalaureate (Liberal Arts) Colleges I and II
July 2011 through June 2016.

Number of Students	Mean	Standard Deviation
17,814 *	440.5	20.8

Percentile	Scaled Score
90th	471
75th	455
50th	437
25th	425
10th	416

Scaled Score	Percent Below	Scaled Score	Percent Below	Scaled Score	Percent Below	Scaled Score	Percent Below
500	>99	475	92	450	70	425	23
499	>99	474	92	449	69	424	22
498	>99	473	91	448	68	423	21
497	>99	472	90	447	65	422	19
496	99	471	90	446	64	421	17
495	99	470	90	445	64	420	16
494	99	469	88	444	59	419	13
493	99	468	87	443	59	418	13
492	99	467	87	442	59	417	12
491	99	466	87	441	55	416	9
490	98	465	86	440	53	415	9
489	98	464	85	439	53	414	8
488	97	463	84	438	51	413	7
487	97	462	82	437	47	412	6
486	97	461	82	436	46	411	4
485	97	460	82	435	45	410	4
484	97	459	80	434	42	409	4
483	96	458	79	433	40	408	2
482	96	457	78	432	39	407	2
481	95	456	78	431	34	406	1
480	95	455	75	430	34	405	1
479	94	454	74	429	32	404	1
478	94	453	74	428	30	403	1
477	94	452	74	427	27	402	<1
476	92	451	70	426	27	401	<1
						400	0

*The score distribution used to compute these statistics has been modified, to prevent the statistics from being dominated by a few very large institutions. If an institution contributed more than 1600 students to this data set, the score of each of its students has been weighted by the fraction 1600/n, where n is the number of students from that institution. For example, if an institution tested 3200 students, the score of each of its students would receive a weight of 1600/3200 = 1/2. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 1600 or fewer students. Therefore, an institution testing 3200 students would influence the statistics just as much as if it had tested only 1600 students.

2016 Comparative Data Guide
Distribution of Individual Students' Subscores—Seniors (More than 90 semester hours or more than 145 quarter hours), Baccalaureate (Liberal Arts) Colleges I and II
July 2011 through June 2016.

	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Sciences	Natural Sciences
Number of Students	17,814 *	17,814 *	17,814 *	17,814 *	17,814 *	17,814 *	17,814 *
Mean Score	111.0	117.1	113.5	112.1	115.3	113.3	114.5
Standard Deviation	6.6	7.6	5.3	6.0	6.7	6.5	6.4

Percentile	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Sciences	Natural Sciences
90th	121	127	121	120	125	122	124
75th	115	123	117	116	120	117	120
50th	109	118	113	112	116	112	115
25th	106	111	110	107	109	107	110
10th	104	107	106	105	107	105	106

Skills Subscores: Percent of Students Below Each Scaled Score

Scaled Score	Critical Thinking	Reading	Writing	Mathematics
130	>99	95	>99	>99
129	>99	95	>99	>99
128	>99	93	>99	>99
127	98	86	>99	97
126	98	83	>99	97
125	98	83	99	97
124	96	75	99	95
123	93	71	94	91
122	93	66	94	90
121	88	62	90	90
120	85	57	84	84
119	84	56	79	84
118	81	48	79	83
117	80	47	72	77
116	76	46	60	73
115	72	36	58	68
114	67	32	51	67
113	67	31	39	61
112	57	30	38	50
111	51	22	27	49
110	50	17	23	41
109	39	16	22	30
108	39	16	12	28
107	28	7	11	15
106	22	6	8	11
105	18	6	5	5
104	10	3	3	3
103	9	1	2	2
102	4	1	<1	1
101	2	1	<1	<1
100	0	0	0	0

Context-Based Subscores: Percent of Students Below Each Scaled Score

Scaled Score	Humanities	Social Sciences	Natural Sciences
130	>99	>99	>99
129	99	>99	>99
128	96	>99	>99
127	95	98	>99
126	93	96	94
125	90	94	94
124	85	94	90
123	81	91	89
122	81	86	85
121	75	82	79
120	70	82	73
119	69	77	68
118	62	76	67
117	56	63	60
116	50	61	60
115	49	56	48
114	48	54	47
113	42	54	41
112	27	38	39
111	27	37	27
110	26	30	21
109	21	29	20
108	15	29	19
107	10	16	10
106	4	10	6
105	3	9	5
104	2	7	5
103	1	1	2
102	<1	1	2
101	<1	<1	2
100	0	0	0

*The score distribution used to compute these statistics has been modified, to prevent the statistics from being dominated by a few very large institutions. If an institution contributed more than 1600 students to this data set, the score of each of its students has been weighted by the fraction 1600/n, where n is the number of students from that institution. For example, if an institution tested 3200 students, the score of each of its students would receive a weight of 1600/3200 = 1/2. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 1600 or fewer students. Therefore, an institution testing 3200 students would influence the statistics just as much as if it had tested only 1600 students.

2016 Comparative Data Guide
Summary of Proficiency Classifications—
Seniors (More than 90 semester hours or more than 145 quarter hours),
Baccalaureate (Liberal Arts) Colleges I and II
July 2011 through June 2016.

Total Number of Students	Weighted Number of Students
18,991	17,814 *

Percent of Students Classified

Skill Dimension and Level	Classified as Proficient	Classified as Marginal	Classified as Non-Proficient
Critical Thinking	5%	11%	84%
Reading, Level 2	28%	16%	56%
Reading, Level 1	52%	19%	29%
Writing, Level 3	5%	20%	75%
Writing, Level 2	16%	28%	56%
Writing, Level 1	48%	29%	23%
Mathematics, Level 3	5%	11%	84%
Mathematics, Level 2	19%	22%	59%
Mathematics, Level 1	39%	23%	38%

*The score distribution used to compute these statistics has been modified, to prevent the statistics from being dominated by a few very large institutions. If an institution contributed more than 1600 students to this data set, the score of each of its students has been weighted by the fraction 1600/n, where n is the number of students from that institution. For example, if an institution tested 3200 students, the score of each of its students would receive a weight of 1600/3200 = 1/2. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 1600 or fewer students. Therefore, an institution testing 3200 students would influence the statistics just as much as if it had tested only 1600 students.

2016 Comparative Data Guide
Demographic Summary—
Seniors (More than 90 semester hours or more than 145 quarter hours),
Baccalaureate (Liberal Arts) Colleges I and II
July 2011 through June 2016.

Percent in Demographic Category

Age	Unweighted Data	Weighted Data*
Under 20	<1%	<1%
20 to 29	53%	54%
30 to 39	25%	24%
40 to 49	15%	14%
50 to 59	6%	6%
60 or more	1%	1%

Gender	Unweighted Data	Weighted Data*
Male	44%	43%
Female	56%	57%

Ethnicity	Unweighted Data	Weighted Data*
African American	15%	15%
American Indian/Alaskan Native	1%	1%
Asian/Asian American/Pacific Is.	3%	3%
Black Hispanic	1%	1%
Hispanic	7%	8%
Latin American	1%	1%
White	64%	64%
Other	7%	7%

Best Language	Unweighted Data	Weighted Data*
English	81%	81%
Other Language	14%	14%
Both Equal	5%	5%

Enrollment Status	Unweighted Data	Weighted Data*
Full Time	84%	83%
Part Time	16%	17%

Credit Hours Transferred	Unweighted Data	Weighted Data*
Not a Transfer	46%	45%
0-15 Hours Transferred	9%	9%
16-30 Hours Transferred	9%	9%
>30 Hours Transferred	36%	37%

Hours Worked for Wages	Unweighted Data	Weighted Data*
None	15%	15%
1-15 Hours	16%	17%
16-30 Hours	18%	18%
>30 Hours	51%	50%

Cumulative GPA	Unweighted Data	Weighted Data*
3.50 – 4.00	46%	46%
3.00 – 3.49	33%	34%
2.50 – 2.99	16%	16%
2.00 – 2.49	4%	4%
1.00 – 1.99	<1%	<1%
Less than 1.00	<1%	<1%

*The score distribution used to compute these statistics has been modified, to prevent the statistics from being dominated by a few very large institutions. If an institution contributed more than 1600 students to this data set, the score of each of its students has been weighted by the fraction 1600/n, where n is the number of students from that institution. For example, if an institution tested 3200 students, the score of each of its students would receive a weight of 1600/3200 = 1/2. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 1600 or fewer students. Therefore, an institution testing 3200 students would influence the statistics just as much as if it had tested only 1600 students.