

## 2023 ETS Proficiency Profile Comparative Data Report 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, 2018 and June 30, 2023. 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 you can generate using this service:

- | 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/](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.
- | In certain circumstances, the score distribution used to compute these statistics will be modified to prevent the statistics from being dominated by a few very large institutions. If an institution contributes a large number of students to a data set, the score of each of its students will be weighted. If weighting is applied to the report, a footnote explaining the weighting process will appear below the table. Weighting is only applied to reports based on individual student results.
- | 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](mailto:highered@ets.org) or call 1-800-745-0269.

The following reports include tests taken as of June 30, 2023.

2023 Comparative Data Guide  
Institution List  
All Institution Types  
Senior (>90 semester hours/>145 quarter hours)

*Data includes students from domestic institutions who tested between July 2018 through June 2023*

Albertus Magnus College, CT	Midwestern Baptist Theological Seminary, MO
American Public University, WV	Mississippi State University, MS
American Sentinel University, CO	Mississippi Valley State University, MS
Appalachian State University, NC	Motlow State Community College, TN
Aquinas College (MI), MI	Mount Vernon Nazarene University, OH
Ashland University, OH	National University, CA
Baptist College of Florida, The, FL	New Mexico Junior College, NM
Belhaven University (MS), MS	New River Community College, VA
Brenau University, GA	Northeastern Oklahoma A&M College, OK
Cabarrus College of Health Sciences, NC	Pacific Union College, CA
Calvary Bible College, MO	Parker University, TX
Campbell University, NC	Patrick Henry College, VA
Cecil College, MD	Pellissippi State Community College, TN
Central Virginia Community College, VA	Pfeiffer University, NC
Clayton State University, GA	Philander Smith College, AR
Cleveland State Community College, TN	Point Loma Nazarene University, CA
College of the Ozarks, MO	Point University, GA
Colorado State University- Global Campus, CO	Presentation College, SD
Columbia State Community College, TN	Providence Christian College, CA
Columbus State University, GA	Providence College, RI
Covenant College, GA	Regent University, VA
Dallas Baptist University, TX	Reinhardt University, GA
DeVry University, IL	Roane State Community College, TN
Dyersburg State Community College, TN	Rocky Mountain College, MT
ECPI University, NC	South College-Main, TN
Ensign College, UT	Southeastern Oklahoma State University, OK
Everglades University, FL	Southwest Baptist University, MO
Faith Baptist Bible College & Theological Seminary, IA	Southwest Tennessee Community College, TN
Fayetteville State University, NC	St. Johns River State College, FL
Florida Agricultural and Mechanical University, FL	Sterling College, KS
Grambling State University, LA	Sullivan University, KY
Howard Payne University, TX	Texas Tech University, TX
Jackson State Community College, TN	Texas Tech University Health Sciences Center, TX
Jacksonville State University, AL	Thomas Edison State University, NJ
Jefferson College, MO	Touro College (CA), CA
Keiser University, FL	University of Arizona Global Campus, AZ
Kennesaw State University, GA	University of Colorado at Colorado Springs, CO
Lander University, SC	University of Georgia, GA
Lee University, TN	University of Mary, ND
Limestone College, SC	University of Memphis, TN
Lincoln Memorial University, TN	University of North Texas - Denton, TX
Louisiana State University - Alexandria, LA	University of South Florida - Sarasota-Manatee, FL
Luther Rice College & Seminary, GA	University of Tampa, FL
Miami Regional University, FL	University of Tennessee - Chattanooga, TN
Midland University, NE	University of the Cumberlands, KY

Vanguard University of Southern California, CA  
Volunteer State Community College, TN  
Washburn University, KS  
Wayland Baptist University, TX

Western Oklahoma State College, OK  
Western Wyoming Community College, WY  
Wiley College, TX  
Wilmington University, DE

Total Number of Institutions	Total Number of Students
98	121,465

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

2023 Comparative Data Guide  
 Distribution of Institutional Mean Total Scores  
 All Institution Types  
 Senior (>90 semester hours/>145 quarter hours)  
 July 2018 through June 2023

Number of Institutions	Mean	Standard Deviation
98	439.4	9.4

Mean Total Score	No. of Institutions	Percent Below
470 to 500.00	1	99
469 to 469.99	0	99
468 to 468.99	0	99
467 to 467.99	0	99
466 to 466.99	0	99
465 to 465.99	0	99
464 to 464.99	0	99
463 to 463.99	0	99
462 to 462.99	0	99
461 to 461.99	1	98
460 to 460.99	0	98
459 to 459.99	0	98
458 to 458.99	1	97
457 to 457.99	1	96
456 to 456.99	0	96
455 to 455.99	1	95
454 to 454.99	2	93
453 to 453.99	3	90
452 to 452.99	0	90
451 to 451.99	0	90
450 to 450.99	2	88
449 to 449.99	1	87
448 to 448.99	0	87
447 to 447.99	1	86

Mean Total Score	No. of Institutions	Percent Below
446 to 446.99	7	79
445 to 445.99	5	73
444 to 444.99	3	70
443 to 443.99	4	66
442 to 442.99	2	64
441 to 441.99	6	58
440 to 440.99	3	55
439 to 439.99	3	52
438 to 438.99	5	47
437 to 437.99	5	42
436 to 436.99	6	36
435 to 435.99	5	31
434 to 434.99	3	28
433 to 433.99	5	22
432 to 432.99	2	20
431 to 431.99	6	14
430 to 430.99	3	11
429 to 429.99	0	11
428 to 428.99	2	9
427 to 427.99	1	8
426 to 426.99	0	8
425 to 425.99	2	6
400 to 424.99	6	0

2023 Comparative Data Guide  
 Distribution of Institutional Mean Subscores  
 All Institution Types  
 Senior (>90 semester hours/>145 quarter hours)  
 July 2018 through June 2023

Skill	Number of Institutions	Mean	Standard Deviation
Critical Thinking	98	110.7	2.5
Reading	98	116.2	2.8
Writing	98	113.1	2.0
Mathematics	98	112.5	2.5
Humanities	98	114.6	2.4
Social Sciences	98	112.7	2.3
Natural Sciences	98	114.2	2.2

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	1	99
119 to 119.99	0	99
118 to 118.99	0	99
117 to 117.99	0	99
116 to 116.99	0	99
115 to 115.99	5	94
114 to 114.99	3	91
113 to 113.99	4	87
112 to 112.99	10	77
111 to 111.99	17	59
110 to 110.99	20	39
109 to 109.99	16	22
108 to 108.99	11	11
107 to 107.99	5	6
106 to 106.99	3	3
100 to 105.99	3	0

Reading

Mean Subscore	No. of Institutions	Percent Below
126 to 130	0	100
125 to 125.99	1	99
124 to 124.99	0	99
123 to 123.99	0	99
122 to 122.99	0	99
121 to 121.99	2	97
120 to 120.99	5	92
119 to 119.99	7	85
118 to 118.99	11	73
117 to 117.99	6	67
116 to 116.99	22	45
115 to 115.99	16	29
114 to 114.99	12	16
113 to 113.99	5	11
112 to 112.99	3	8
111 to 111.99	2	6
110 to 110.99	4	2
109 to 109.99	2	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	1	99
118 to 118.99	1	98
117 to 117.99	0	98
116 to 116.99	5	93
115 to 115.99	8	85
114 to 114.99	20	64
113 to 113.99	16	48
112 to 112.99	22	26
111 to 111.99	14	11
110 to 110.99	5	6
109 to 109.99	3	3
108 to 108.99	2	1
107 to 107.99	1	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	0	100
119 to 119.99	0	100
118 to 118.99	3	97
117 to 117.99	4	93
116 to 116.99	2	91
115 to 115.99	6	85
114 to 114.99	11	73
113 to 113.99	9	64
112 to 112.99	19	45
111 to 111.99	17	28
110 to 110.99	15	12
109 to 109.99	6	6
108 to 108.99	2	4
107 to 107.99	4	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	99
122 to 122.99	0	99
121 to 121.99	0	99
120 to 120.99	0	99
119 to 119.99	1	98
118 to 118.99	5	93
117 to 117.99	6	87
116 to 116.99	12	74
115 to 115.99	22	52
114 to 114.99	15	37
113 to 113.99	18	18
112 to 112.99	5	13
111 to 111.99	6	7
110 to 110.99	2	5
109 to 109.99	4	1
108 to 108.99	0	1
107 to 107.99	0	1
106 to 106.99	1	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	99
120 to 120.99	0	99
119 to 119.99	0	99
118 to 118.99	0	99
117 to 117.99	2	97
116 to 116.99	6	91
115 to 115.99	5	86
114 to 114.99	10	76
113 to 113.99	20	55
112 to 112.99	19	36
111 to 111.99	14	21
110 to 110.99	11	10
109 to 109.99	2	8
108 to 108.99	6	2
107 to 107.99	2	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	0	100
120 to 120.99	1	99
119 to 119.99	0	99
118 to 118.99	4	95
117 to 117.99	5	90
116 to 116.99	8	82
115 to 115.99	14	67
114 to 114.99	22	45
113 to 113.99	17	28
112 to 112.99	16	11
111 to 111.99	3	8
110 to 110.99	4	4
109 to 109.99	2	2
108 to 108.99	2	0
107 to 107.99	0	0
106 to 106.99	0	0
100 to 105.99	0	0

2023 Comparative Data Guide  
 Distribution of Individual Students' Total Scores  
 All Institution Types  
 Senior (>90 semester hours/>145 quarter hours)  
 July 2018 through June 2023

Number of Students	Mean	Standard Deviation
51,988*	438.1	20.7

Percentile	Scaled Score
90 <sup>th</sup>	469
75 <sup>th</sup>	451
50 <sup>th</sup>	436
25 <sup>th</sup>	421
10 <sup>th</sup>	416

Scaled Score	Percent Below
500	>99
499	>99
498	>99
497	>99
496	>99
495	99
494	99
493	99
492	99
491	99
490	99
489	99
488	98
487	98
486	98
485	97
484	97
483	97
482	97
481	96
480	96
479	95
478	95
477	95
476	94

Scaled Score	Percent Below
475	94
474	93
473	92
472	92
471	92
470	91
469	90
468	89
467	89
466	89
465	88
464	87
463	86
462	85
461	85
460	85
459	82
458	81
457	81
456	81
455	77
454	77
453	77
452	77
451	73

Scaled Score	Percent Below
450	72
449	72
448	71
447	68
446	68
445	67
444	63
443	62
442	62
441	59
440	57
439	57
438	55
437	52
436	50
435	50
434	46
433	44
432	44
431	39
430	39
429	37
428	36
427	33
426	32

Scaled Score	Percent Below
425	29
424	28
423	28
422	25
421	24
420	22
419	20
418	20
417	19
416	10
415	9
414	8
413	7
412	7
411	5
410	4
409	4
408	3
407	3
406	2
405	2
404	1
403	1
402	1
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 3800 students to this data set, the score of each of its students has been weighted by the fraction 3800/n, where n is the number of students from that institution. For example, if an institution tested 7600 students, the score of each of its students would receive a weight of 3800/7600 = 1/2. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 3800 or fewer students. Therefore, an institution testing 7600 students would influence the statistics just as much as if it had tested only 3800 students.



2023 Comparative Data Guide  
 Distribution of Individual Students' Subscores  
 All Institution Types  
 Senior (>90 semester hours/>145 quarter hours)  
 July 2018 through June 2023

	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Sciences	Natural Sciences
Number of Students	51,988*	51,988*	51,988*	51,988*	51,988*	51,988*	51,988*
Mean Score	110.1	116.0	113.0	112.2	114.3	112.4	114.0
Standard Deviation	6.6	7.5	5.3	6.0	6.8	6.5	6.3

  

Percentile	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Sciences	Natural Sciences
90 <sup>th</sup>	121	127	120	120	124	122	122
75 <sup>th</sup>	114	122	117	116	120	117	119
50 <sup>th</sup>	109	115	113	112	113	112	113
25 <sup>th</sup>	105	110	110	107	108	107	110
10 <sup>th</sup>	102	107	106	106	106	104	106

Skills Subscores: Percent of Students Below Each Scaled Score

Scaled Score	Critical Thinking	Reading	Writing	Mathematics
130	>99	96	>99	>99
129	>99	96	>99	>99
128	>99	95	>99	>99
127	99	89	>99	97
126	98	87	>99	97
125	98	86	99	97
124	97	79	99	95
123	94	76	95	91
122	94	71	95	90
121	90	67	91	90
120	87	63	86	84
119	86	63	82	83
118	83	54	82	83
117	83	54	75	77
116	79	53	63	72
115	75	44	62	68
114	71	39	56	67
113	70	39	44	61
112	61	38	43	49
111	56	30	34	49
110	55	18	23	42
109	45	18	22	32
108	44	17	13	30
107	34	8	12	12
106	28	7	8	9
105	24	7	6	4
104	16	3	4	3
103	15	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	96	99	>99
126	94	97	95
125	91	95	95
124	88	95	91
123	83	93	91
122	83	88	87
121	78	85	81
120	74	85	77
119	73	80	72
118	66	79	71
117	60	68	65
116	55	67	64
115	54	61	53
114	53	60	52
113	48	60	47
112	34	45	46
111	33	45	27
110	33	37	21
109	28	37	20
108	22	36	20
107	17	16	10
106	4	11	6
105	4	10	6
104	2	7	5
103	2	1	2
102	<1	1	2
101	<1	<1	1
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 3800 students to this data set, the score of each of its students has been weighted by the fraction  $3800/n$ , where  $n$  is the number of students from that institution. For example, if an institution tested 7600 students, the score of each of its students would receive a weight of  $3800/7600 = 1/2$ . In computing the statistics, each of its students would count only half as much as a student from an institution that tested 3800 or fewer students. Therefore, an institution testing 7600 students would influence the statistics just as much as if it had tested only 3800 students.

2023 Comparative Data Guide  
 Summary of Proficiency Classifications — Senior (>90 semester hours/>145 quarter hours),  
 All Institution Types  
 July 2018 through June 2023

Total Number of Students	Weighted Number of Students
121,465	51,988 *

Percent of Students Classified

Skill Dimension and Level	Classified as Proficient	Classified as Marginal	Classified as Non-Proficient
Critical Thinking	4%	9%	87%
Reading, Level 2	24%	14%	62%
Reading, Level 1	46%	18%	37%
Writing, Level 3	5%	18%	78%
Writing, Level 2	14%	26%	60%
Writing, Level 1	44%	34%	22%
Mathematics, Level 3	5%	12%	83%
Mathematics, Level 2	19%	22%	58%
Mathematics, Level 1	39%	22%	39%

\*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 3800 students to this data set, the score of each of its students has been weighted by the fraction  $3800/n$ , where  $n$  is the number of students from that institution. For example, if an institution tested 7600 students, the score of each of its students would receive a weight of  $3800/7600 = 1/2$ . In computing the statistics, each of its students would count only half as much as a student from an institution that tested 3800 or fewer students. Therefore, an institution testing 7600 students would influence the statistics just as much as if it had tested only 3800 students.

2023 Comparative Data Guide  
Demographic Summary  
All Institution Types  
Senior (>90 semester hours/>145 quarter hours)  
July 2018 through June 2023

Percent in Demographic Category

Age	Unweighted Data	Weighted Data*
Under 20	1%	2%
20 to 29	30%	62%
30 to 39	9%	17%
40 to 49	4%	8%
50 to 59	56%	10%
60 or more	<1%	<1%

Gender	Unweighted Data	Weighted Data*
Male	75%	44%
Female	25%	56%

Ethnicity	Unweighted Data	Weighted Data*
African American	7%	16%
American Indian/Alaskan Native	<1%	1%
Asian/Asian American/Pacific Is.	2%	3%
Black Hispanic	1%	1%
Hispanic	57%	14%
Latin American	1%	2%
White	29%	59%
Other	3%	5%

Best Language	Unweighted Data	Weighted Data*
English	33%	74%
Other Language	6%	14%
Both Equal	61%	12%

Enrollment Status	Unweighted Data	Weighted Data*
Full Time	80%	83%
Part Time	20%	17%

Credit Hours Transferred	Unweighted Data	Weighted Data*
None	23%	49%
0-15 Hours Transferred	3%	7%
16-30 Hours Transferred	58%	15%
>30 Hours Transferred	15%	29%

Hours Worked for Wages	Unweighted Data	Weighted Data*
None	6%	15%
1-15 Hours	7%	16%
16-30 Hours	9%	20%
>30 Hours	78%	48%

Cumulative GPA	Unweighted Data	Weighted Data*
3.50-4.00	22%	44%
3.00-3.49	70%	39%
2.50-2.99	7%	13%
2.00-2.49	2%	3%
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 3800 students to this data set, the score of each of its students has been weighted by the fraction  $3800/n$ , where  $n$  is the number of students from that institution. For example, if an institution tested 7600 students, the score of each of its students would receive a weight of  $3800/7600 = 1/2$ . In computing the statistics, each of its students would count only half as much as a student from an institution that tested 3800 or fewer students. Therefore, an institution testing 7600 students would influence the statistics just as much as if it had tested only 3800 students.