2022 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, 2017 and June 30, 2022. 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:

ı 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.

ı 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.

ı 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:

ı 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.

ı 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.

ı 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.

ı 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.

ı 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 reports include tests taken as of June 30, 2022.

2022 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 2017 through June 2022

Albertus Magnus College, CT	Luther Rice College & Seminary, GA
American Public University, WV	Mary Baldwin University, VA
American Sentinel University, CO	Miami Regional University, FL
Appalachian State University, NC	Midland University, NE
Aquinas College (MI), MI	Midwestern Baptist Theological Seminary, MO
Asbury University, KY	Mississippi State University, MS
Ashland Community and Technical College, KY	Mississippi Valley State University, MS
Ashland University, OH	Missouri State University, MO
Bacone College, OK	Montana State University - Billings, MT
Baptist College of Florida, The, FL	Motlow State Community College, TN
Belhaven University (MS), MS	Mount Vernon Nazarene University, OH
Brenau University, GA	National University, CA
Cabarrus College of Health Sciences, NC	New River Community College, VA
Calvary Bible College, MO	Northeastern Oklahoma A&M College, OK
Campbell University, NC	Patrick Henry College, VA
Central Baptist College, AR	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
Community College of the Air Force, AL	Regent University, VA
Covenant College, GA	Reinhardt University, GA
Dallas Baptist University, TX	Roane State Community College, TN
DeVry University, IL	Rocky Mountain College, MT
Dyersburg State Community College, TN	South College-Main, TN
ECPI University, NC	Southeastern Oklahoma State University, OK
Ensign College, UT	Southeastern University, FL
Everglades University, FL	Southwest Baptist University, MO
Fayetteville State University, NC	Southwest Tennessee Community College, TN
Florida Agricultural and Mechanical University, FL	St. Johns River State College, FL
Grambling State University, LA	Sterling College, KS
Howard Payne University, TX	Sullivan University, KY
Jackson State Community College, TN	Texas A&M University - Central Texas, TX
Jacksonville State University, AL	Texas Tech University, TX
Jefferson College, MO	Texas Tech University Health Sciences Center, TX
Keiser University, FL	Thomas Edison State University, NJ
La Salle University, PA	Touro College (CA), CA
Lander University, SC	University of Arizona Global Campus, AZ
Lee University, TN	University of Colorado at Colorado Springs, CO
Limestone College, SC	University of Georgia, GA
Lincoln Memorial University, TN	University of Mary, ND
Louisiana State University - Alexandria, LA	University of Memphis, TN

University of North Texas - Denton, TX
University of South Florida - Sarasota-Manatee, FL
University of Tampa, FL
University of Tennessee - Chattanooga, TN
University of the Cumberlands, KY
Vanguard University of Southern California, CA
Volunteer State Community College, TN

Walden University, MN
Washburn University, KS
Wayland Baptist University, TX
West Kentucky Community and Technical College, KY
Western Oklahoma State College, OK
Western Wyoming Community College, WY
Wiley College, TX
Wilmington University, DE

Total Number of Institutions	Total Number of Students
105	56,536

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

2022 Comparative Data Guide
Distribution of Institutional Mean Total Scores
All Institution Types
Senior (>90 semester hours/>145 quarter hours)
July 2017 through June 2022

Number of Institutions	Mean	Standard Deviation
105	440.2	8.9

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	2	96
457 to 457.99	0	96
456 to 456.99	1	95
455 to 455.99	2	93
454 to 454.99	0	93
453 to 453.99	1	92
452 to 452.99	1	91
451 to 451.99	4	88
450 to 450.99	1	87
449 to 449.99	2	85
448 to 448.99	1	84
447 to 447.99	1	83

Mean Total Score	No. of Institutions	Percent Below
446 to 446.99	4	79
445 to 445.99	6	73
444 to 444.99	6	68
443 to 443.99	2	66
442 to 442.99	6	60
441 to 441.99	6	54
440 to 440.99	3	51
439 to 439.99	2	50
438 to 438.99	7	43
437 to 437.99	5	38
436 to 436.99	6	32
435 to 435.99	6	27
434 to 434.99	4	23
433 to 433.99	6	17
432 to 432.99	1	16
431 to 431.99	3	13
430 to 430.99	5	9
429 to 429.99	1	8
428 to 428.99	0	8
427 to 427.99	1	7
426 to 426.99	0	7
425 to 425.99	2	5
400 to 424.99	5	0

2022 Comparative Data Guide
Distribution of Institutional Mean Subscores
All Institution Types
Senior (>90 semester hours/>145 quarter hours)
July 2017 through June 2022

Skill	Number of Institutions	Mean	Standard Deviation
Critical Thinking	105	110.9	2.3
Reading	105	116.4	2.7
Writing	105	113.3	1.9
Mathematics	105	112.6	2.4
Humanities	105	114.8	2.2
Social Sciences	105	112.9	2.2
Natural Sciences	105	114.3	2.1

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	4	95
114 to 114.99	4	91
113 to 113.99	7	85
112 to 112.99	14	71
111 to 111.99	17	55
110 to 110.99	22	34
109 to 109.99	19	16
108 to 108.99	10	7
107 to 107.99	2	5
106 to 106.99	5	0
100 to 105.99	0	0

Reading

Mean Subscore	No. of Institutions	Percent Below
126 to 130	0	100
125 to 125.99	0	100
124 to 124.99	1	99
123 to 123.99	0	99
122 to 122.99	0	99
121 to 121.99	4	95
120 to 120.99	6	90
119 to 119.99	6	84
118 to 118.99	11	73
117 to 117.99	18	56
116 to 116.99	15	42
115 to 115.99	15	28
114 to 114.99	10	18
113 to 113.99	10	9
112 to 112.99	1	8
111 to 111.99	2	6
110 to 110.99	5	1
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

Proficiency Profile

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	4	94
115 to 115.99	12	83
114 to 114.99	24	60
113 to 113.99	18	43
112 to 112.99	20	24
111 to 111.99	15	10
110 to 110.99	3	7
109 to 109.99	5	2
108 to 108.99	1	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	4	96
117 to 117.99	3	93
116 to 116.99	2	91
115 to 115.99	4	88
114 to 114.99	16	72
113 to 113.99	12	61
112 to 112.99	14	48
111 to 111.99	27	22
110 to 110.99	12	10
109 to 109.99	6	5
108 to 108.99	2	3
107 to 107.99	3	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	0	100
122 to 122.99	1	99
121 to 121.99	0	99
120 to 120.99	0	99
119 to 119.99	1	98
118 to 118.99	7	91
117 to 117.99	6	86
116 to 116.99	15	71
115 to 115.99	22	50
114 to 114.99	19	32
113 to 113.99	17	16
112 to 112.99	8	9
111 to 111.99	3	6
110 to 110.99	3	3
109 to 109.99	3	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	99
120 to 120.99	0	99
119 to 119.99	0	99
118 to 118.99	0	99
117 to 117.99	1	98
116 to 116.99	6	92
115 to 115.99	7	86
114 to 114.99	15	71
113 to 113.99	23	50
112 to 112.99	19	31
111 to 111.99	15	17
110 to 110.99	9	9
109 to 109.99	4	5
108 to 108.99	4	1
107 to 107.99	1	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	5	94
117 to 117.99	5	90
116 to 116.99	9	81
115 to 115.99	12	70
114 to 114.99	28	43
113 to 113.99	21	23
112 to 112.99	11	12
111 to 111.99	6	7
110 to 110.99	3	4
109 to 109.99	3	1
108 to 108.99	1	0
107 to 107.99	0	0
106 to 106.99	0	0
100 to 105.99	0	0

Number of Students	Mean	Standard Deviation
42,494*	440.1	20.7

Percentile	Scaled Score
90th	469
75th	454
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	93	450	70	425	24
499	>99	474	92	449	70	424	22
498	>99	473	91	448	68	423	22
497	>99	472	91	447	65	422	19
496	99	471	91	446	65	421	18
495	99	470	90	445	64	420	16
494	99	469	89	444	59	419	14
493	99	468	88	443	59	418	13
492	99	467	88	442	59	417	12
491	99	466	88	441	55	416	10
490	99	465	87	440	53	415	10
489	98	464	85	439	53	414	8
488	98	463	84	438	51	413	7
487	98	462	83	437	48	412	7
486	97	461	83	436	46	411	5
485	97	460	83	435	45	410	5
484	97	459	81	434	42	409	4
483	96	458	79	433	40	408	3
482	96	457	79	432	40	407	3
481	96	456	79	431	34	406	2
480	95	455	75	430	34	405	2
479	94	454	75	429	32	404	1
478	94	453	75	428	30	403	1
477	94	452	74	427	27	402	1
476	93	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 1700 students to this data set, the score of each of its students has been weighted by the fraction 1700/n, where n is the number of students from that institution. For example, if an institution tested 3400 students, the score of each of its students would receive a weight of 1700/3400 = 1/2. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 1700 or fewer students. Therefore, an institution testing 3400 students would influence the statistics just as much as if it had tested only 1700 students.

2022 Comparative Data Guide
Distribution of Individual Students' Subscores
All Institution Types
Senior (>90 semester hours/>145 quarter hours)
July 2017 through June 2022

	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Scieneces	Natural Sciences
Number of Students	42,494*	42,494*	42,494*	42,494*	42,494*	42,494*	42,494*
Mean Score	110.8	116.6	113.4	112.5	115.0	112.9	114.3
Standard Deviation	6.5	7.6	5.4	6.1	6.7	6.5	6.5

Percentile	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Scieneces	Natural Sciences
90th	121	127	120	123	124	122	123
75th	115	123	117	116	120	117	120
50th	109	117	113	112	114	112	115
25th	106	111	110	108	109	107	110
10th	104	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	94	>99	>99
127	98	88	>99	97
126	98	85	>99	97
125	98	85	99	96
124	96	77	99	94
123	93	73	95	90
122	93	68	94	90
121	89	64	90	89
120	85	60	85	83
119	85	59	80	82
118	82	50	80	82
117	81	49	72	75
116	77	49	60	71
115	73	39	59	66
114	68	34	52	64
113	67	33	40	58
112	58	33	39	46
111	53	24	28	45
110	51	19	24	38
109	40	19	23	27
108	40	18	13	25
107	29	8	13	13
106	23	8	8	10
105	19	7	6	5
104	10	4	4	3
103	9	2	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	SocialSciences	Natural Sciences
130	>99	>99	>99
129	99	>99	>99
128	96	>99	>99
127	96	99	>99
126	93	96	94
125	90	95	94
124	86	95	90
123	82	92	90
122	81	87	85
121	76	83	79
120	71	83	74
119	70	78	69
118	63	77	68
117	57	65	61
116	51	64	61
115	51	58	49
114	49	57	48
113	43	57	43
112	29	40	41
111	28	40	28
110	27	32	22
109	22	32	21
108	16	31	21
107	10	17	11
106	5	11	6
105	4	10	6
104	2	7	6
103	2	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 1700 students to this data set, the score of each of its students has been weighted by the fraction 1700/n, where n is the number of students from that institution. For example, if an institution tested 3400 students, the score of each of its students would receive a weight of 1700/3400 = 1/2. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 1700 or fewer students. Therefore, an institution testing 3400 students would influence the statistics just as much as if it had tested only 1700 students.

![ETS Proficiency Profile]

2022 Comparative Data Guide
Summary of Proficiency Classifications — Senior (>90 semester hours/>145 quarter hours),
All Institution Types
July 2017 through June 2022

Total Number of Students	Weighted Number of Students
56,536	42,494 *

Percent of Students Classified

Skill Dimension and Level	Classified as Proficient	Classified as Marginal	Classified as Non-Proficient
Critical Thinking	5%	10%	85%
Reading, Level 2	26%	16%	58%
Reading, Level 1	50%	19%	31%
Writing, Level 3	5%	19%	76%
Writing, Level 2	15%	28%	56%
Writing, Level 1	48%	29%	23%
Mathematics, Level 3	5%	13%	82%
Mathematics, Level 2	21%	24%	56%
Mathematics, Level 1	42%	24%	35%

*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 1700 students to this data set, the score of each of its students has been weighted by the fraction 1700/n, where n is the number of students from that institution. For example, if an institution tested 3400 students, the score of each of its students would receive a weight of 1700/3400 = 1/2. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 1700 or fewer students. Therefore, an institution testing 3400 students would influence the statistics just as much as if it had tested only 1700 students.

2022 Comparative Data Guide
Demographic Summary
All Institution Types
Senior (>90 semester hours/>145 quarter hours)
July 2017 through June 2022

Percent in Demographic Category

Age	Unweighted Data	Weighted Data*
Under 20	2%	3%
20 to 29	62%	64%
30 to 39	21%	20%
40 to 49	10%	10%
50 to 59	4%	4%
60 or more	1%	1%

Gender	Unweighted Data	Weighted Data*
Male	42%	41%
Female	58%	59%

Ethnicity	Unweighted Data	Weighted Data*
African American	15%	17%
American Indian/Alaskan Native	1%	1%
Asian/Asian American/Pacific Is.	4%	4%
Black Hispanic	1%	1%
Hispanic	7%	7%
Latin American	2%	2%
White	64%	62%
Other	6%	6%

Best Language	Unweighted Data	Weighted Data*
English	80%	80%
Other Language	15%	15%
Both Equal	5%	5%

Enrollment Status	Unweighted Data	Weighted Data*
Full Time	78%	80%
Part Time	22%	20%

Credit Hours Transferred	Unweighted Data	Weighted Data*
None	48%	51%
0-15 Hours Transferred	7%	7%
16-30 Hours Transferred	9%	9%
>30 Hours Transferred	36%	32%

Hours Worked for Wages	Unweighted Data	Weighted Data*
None	15%	16%
1-15 Hours	16%	17%
16-30 Hours	21%	21%
>30 Hours	48%	45%

Cumulative GPA	Unweighted Data	Weighted Data*
3.50-4.00	46%	46%
3.00-3.49	35%	35%
2.50-2.99	15%	15%
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 1700 students to this data set, the score of each of its students has been weighted by the fraction 1700/n, where n is the number of students from that institution. For example, if an institution tested 3400 students, the score of each of its students would receive a weight of 1700/3400 = 1/2. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 1700 or fewer students. Therefore, an institution testing 3400 students would influence the statistics just as much as if it had tested only 1700 students.