

territorium EPP

with Official Content from ETS

2023 ETS Proficiency Profile Comparative Data Report for Proctored 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 E-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 a proctored version of the E-Proficiency Profile between July 1, 2018 and June 30, 2023. Information about an institution gathered through E-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 <https://success.territorium.com/e-proficiency-profile-performance-levels>.

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 E-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 E-Proficiency Profile can help your program, contact Territorium <https://success.territorium.com/kb-tickets/new>**

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

2023 Comparative Data Guide
Institution List
All Institution Types
All Students

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

Alabama A&M University, AL
Alabama State University, AL
Albany College of Pharmacy and Health Sciences, NY
Albertus Magnus College, CT
Alice Lloyd College, KY
Alliance University, NY
American Public University, WV
Anderson University - South Carolina, SC
Andrews University, MI
Appalachian Bible College, WV
Arkansas Baptist College, AR
Arkansas Northeastern College, AR
Asbury University, KY
Barton College, NC
Belhaven University (MS), MS
Bennett College for Women, NC
Bethel College, IN
Bethel University, TN
Blinn College, TX
Blue Mountain College, MS
Bluffton University, OH
Bossier Parish Community College, LA
Brenau University, GA
Brescia University, KY
Bryan College, TN
Cabrini University, PA
Cairn University, PA
Calhoun Community College, AL
Cecil College, MD
Central Wyoming College, WY
Chattahoochee Technical College, GA
Chipola College, FL
Clayton State University, GA
Clemson University, SC
Cleveland State Community College, TN
College of Charleston, SC
College of New Jersey, The, NJ
College of the Mainland, TX
Colorado State University - Pueblo, CO
Columbia State Community College, TN
Concordia University Chicago, IL
Corban University, OR
Covenant College, GA
Crowder College, MO
Del Mar College, TX
Denmark Technical College, SC
Dickinson State University, ND
Dillard University, LA
Donnelly College, KS
Dordt College, IA
Dyersburg State Community College, TN
Eastern Arizona College, AZ
Eastern New Mexico University, NM
Eastern West Virginia Community and Technical Coll, WV
Eastern Wyoming College, WY
Emmaus Bible College, IA
Ensign College, UT
Faith Baptist Bible College & Theological Seminary, IA
Faulkner University, AL
Fayetteville State University, NC
Fei Tian College, NY
Felician University - Lodi, NJ
Fisk University, TN
Florida College, FL
FOND DU LAC TRIBAL COMMUNITY COLLEGE, MN
Fort Hays State University, KS
Fort Scott Community College, KS
Fort Valley State University, GA
Gadsden State Community College, AL
Galveston College, TX
Georgetown College, KY
Grambling State University, LA
Hillsdale College, MI
International College of Health Sciences, FL
J Sargeant Reynolds Community College, VA
Jackson State Community College, TN
Jefferson College, MO
Jefferson Community and Technical College, KY
Keiser University, FL
Kentucky State University, KY
Keystone College, PA
La Salle University, PA
Lamar State College - Orange, TX
Lawson State Community College, AL
Leavell College, LA
Lee University, TN
Lincoln Memorial University, TN
Lincoln University (MO), MO
Louisiana State University - Alexandria, LA
Lubbock Christian University, TX

Madisonville Community College, KY
 Maranatha Baptist University, WI
 Marietta College, OH
 Marion Military Institute, AL
 Mary Baldwin University, VA
 Massachusetts Maritime Academy, MA
 McDowell Technical Community College, NC
 Meridian Community College, MS
 Miami Regional University, FL
 Mid Atlantic Christian University, NC
 Mid-America Christian University, OK
 Midwestern State University, TX
 Milligan College, TN
 Mineral Area College, MO
 Mississippi College, MS
 Mississippi Gulf Coast Community College, MS
 Mississippi State University, MS
 Missouri Baptist University, MO
 Missouri Southern State University, MO
 Missouri Western State University, MO
 Moberly Area Community College, MO
 Montana State University - Billings, MT
 Montana Technological University, MT
 Morris College, SC
 Motlow State Community College, TN
 Mount Marty College, SD
 Mount Vernon Nazarene University, OH
 Murray State College, OK
 New Mexico Military Institute, NM
 New Mexico State University Carlsbad, NM
 Nicholls State University, LA
 North Dakota State College of Science, ND
 North Greenville University, SC
 Northeast Alabama Community College, AL
 Northeast Mississippi Community College, MS
 Northeast State Community College, TN
 Northeastern Oklahoma A&M College, OK
 Northwest Missouri State University, MO
 Northwest University, WA
 Northwestern Oklahoma State University, OK
 Pacific Union College, CA
 Pellissippi State Community College, TN
 Philander Smith College, AR
 Point Loma Nazarene University, CA
 Prairie View A&M University, TX
 Pratt Community College, KS
 Presbyterian College, SC
 Presentation College, SD
 Reinhardt University, GA
 Research College of Nursing, MO
 Rio Salado College, AZ
 Roane State Community College, TN
 Saint Josephs University, PA
 Saint Xavier University, IL
 Schreiner University, TX
 Seminole State College, OK
 Sentara College of Health Sciences, VA
 Seward County Community College, KS
 Shorter College, AR
 Shorter University, GA
 Skagit Valley College, WA
 South College-Main, TN
 Southeast Missouri State University, MO
 Southeastern Louisiana University, LA
 Southeastern Oklahoma State University, OK
 Southern Adventist University, TN
 Southern University at Shreveport, LA
 Southwest Baptist University, MO
 Southwest Tennessee Community College, TN
 Southwestern Christian College, TX
 Southwestern College, KS
 Southwestern Oklahoma State University, OK
 Spalding University, KY
 St. Johns River State College, FL
 St. Mary's University, TX
 St. Vincent's College, CT
 Stillman College, AL
 Sul Ross State University - Alpine, TX
 Sullivan University, KY
 Tarleton State University, TX
 Taylor University, IN
 Temple University, PA
 Tennessee State University, TN
 Texas A&M University - Kingsville, TX
 Thaddeus Stevens College of Technology, PA
 The Crown College of the Bible, TN
 Thomas More University, KY
 Thomas University, GA
 Touro College, NY
 Trevecca Nazarene University, TN

Trinity Valley Community College, TX
 Union College (NE), NE
 Union County College, NJ
 Union University, TN
 University of Alabama at Birmingham, AL
 University of Arkansas - Pine Bluff, AR
 University of Central Missouri, MO
 University of Georgia, GA
 University of Holy Cross, LA
 University of Memphis, TN
 University of Missouri - Kansas City, MO
 University of Mount Olive, NC
 University of Pikeville, KY
 University of Saint Katherine, CA
 University of South Carolina - Aiken, SC

University of Southern Indiana, IN
 University of Tampa, FL
 University of Tennessee - Chattanooga, TN
 University of Tennessee at Martin, TN
 University of the Cumberlands, KY
 University of West Alabama, AL
 Vanguard University of Southern California, CA
 Volunteer State Community College, TN
 Walters State Community College, TN
 Warner University, FL
 Washburn University, KS
 Welch College, TN
 West Georgia Technical College, GA
 Wiley College, TX
 York College, NE

Total Number of Institutions	Total Number of Students
210	170,008

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
 All Students
 July 2018 through June 2023

Number of Institutions	Mean	Standard Deviation
210	439.2	9.8

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	1	99
464 to 464.99	0	99
463 to 463.99	0	99
462 to 462.99	0	99
461 to 461.99	0	99
460 to 460.99	0	99
459 to 459.99	1	99
458 to 458.99	2	98
457 to 457.99	0	98
456 to 456.99	1	97
455 to 455.99	1	97
454 to 454.99	4	95
453 to 453.99	6	92
452 to 452.99	4	90
451 to 451.99	1	90
450 to 450.99	4	88
449 to 449.99	4	86
448 to 448.99	9	81
447 to 447.99	5	79

Mean Total Score	No. of Institutions	Percent Below
446 to 446.99	3	78
445 to 445.99	11	72
444 to 444.99	2	71
443 to 443.99	9	67
442 to 442.99	9	63
441 to 441.99	9	59
440 to 440.99	16	51
439 to 439.99	12	45
438 to 438.99	5	43
437 to 437.99	8	39
436 to 436.99	7	36
435 to 435.99	6	33
434 to 434.99	7	30
433 to 433.99	6	27
432 to 432.99	11	21
431 to 431.99	6	19
430 to 430.99	4	17
429 to 429.99	9	12
428 to 428.99	2	11
427 to 427.99	4	10
426 to 426.99	2	9
425 to 425.99	1	8
400 to 424.99	17	0

2023 Comparative Data Guide
 Distribution of Institutional Mean Subscores
 All Institution Types
 All Students
 July 2018 through June 2023

Skill	Number of Institutions	Mean	Standard Deviation
Critical Thinking	210	110.3	2.4
Reading	210	116.5	3.0
Writing	210	113.1	2.4
Mathematics	210	112.4	2.5
Humanities	210	113.5	2.4
Social Sciences	210	112.0	2.3
Natural Sciences	210	114.2	2.4

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	1	>99
121 to 121.99	0	>99
120 to 120.99	0	>99
119 to 119.99	0	>99
118 to 118.99	0	>99
117 to 117.99	1	99
116 to 116.99	0	99
115 to 115.99	4	97
114 to 114.99	9	93
113 to 113.99	13	87
112 to 112.99	13	80
111 to 111.99	41	61
110 to 110.99	34	45
109 to 109.99	29	31
108 to 108.99	31	16
107 to 107.99	15	9
106 to 106.99	14	2
100 to 105.99	5	0

Reading

Mean Subscore	No. of Institutions	Percent Below
126 to 130	1	>99
125 to 125.99	0	>99
124 to 124.99	1	99
123 to 123.99	0	99
122 to 122.99	1	99
121 to 121.99	7	95
120 to 120.99	14	89
119 to 119.99	12	83
118 to 118.99	33	67
117 to 117.99	27	54
116 to 116.99	25	42
115 to 115.99	25	30
114 to 114.99	20	21
113 to 113.99	19	12
112 to 112.99	10	7
111 to 111.99	6	4
110 to 110.99	4	2
109 to 109.99	4	<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

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	1	>99
120 to 120.99	0	>99
119 to 119.99	0	>99
118 to 118.99	1	99
117 to 117.99	3	98
116 to 116.99	12	92
115 to 115.99	24	80
114 to 114.99	37	63
113 to 113.99	43	42
112 to 112.99	25	30
111 to 111.99	24	19
110 to 110.99	20	10
109 to 109.99	9	5
108 to 108.99	1	5
107 to 107.99	7	1
106 to 106.99	2	<1
100 to 105.99	1	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	1	>99
122 to 122.99	0	>99
121 to 121.99	1	99
120 to 120.99	0	99
119 to 119.99	1	99
118 to 118.99	3	97
117 to 117.99	2	96
116 to 116.99	3	95
115 to 115.99	15	88
114 to 114.99	18	79
113 to 113.99	28	66
112 to 112.99	47	43
111 to 111.99	36	26
110 to 110.99	26	14
109 to 109.99	9	10
108 to 108.99	10	5
107 to 107.99	6	2
106 to 106.99	4	0
100 to 105.99	0	0

Humanities

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	0	>99
120 to 120.99	1	99
119 to 119.99	3	98
118 to 118.99	1	97
117 to 117.99	10	92
116 to 116.99	12	87
115 to 115.99	16	79
114 to 114.99	46	57
113 to 113.99	29	43
112 to 112.99	32	28
111 to 111.99	29	14
110 to 110.99	19	5
109 to 109.99	6	2
108 to 108.99	5	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	1	>99
121 to 121.99	0	>99
120 to 120.99	0	>99
119 to 119.99	0	>99
118 to 118.99	1	99
117 to 117.99	0	99
116 to 116.99	4	97
115 to 115.99	9	93
114 to 114.99	18	84
113 to 113.99	35	68
112 to 112.99	40	49
111 to 111.99	35	32
110 to 110.99	30	18
109 to 109.99	17	10
108 to 108.99	9	5
107 to 107.99	7	2
106 to 106.99	3	<1
100 to 105.99	1	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	1	>99
123 to 123.99	0	>99
122 to 122.99	0	>99
121 to 121.99	1	99
120 to 120.99	0	99
119 to 119.99	0	99
118 to 118.99	4	97
117 to 117.99	16	90
116 to 116.99	21	80
115 to 115.99	37	62
114 to 114.99	32	47
113 to 113.99	35	30
112 to 112.99	25	18
111 to 111.99	18	10
110 to 110.99	8	6
109 to 109.99	9	1
108 to 108.99	1	1
107 to 107.99	2	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
 All Students
 July 2018 through June 2023

Number of Students	Mean	Standard Deviation
144,279*	441.1	20.2

Percentile	Scaled Score
90 th	469
75 th	454
50 th	440
25 th	426
10 th	415

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	99
487	98
486	98
485	98
484	97
483	97
482	97
481	96
480	96
479	96
478	95
477	95
476	94

Scaled Score	Percent Below
475	93
474	93
473	92
472	92
471	91
470	90
469	90
468	89
467	88
466	86
465	86
464	85
463	85
462	83
461	82
460	81
459	80
458	78
457	78
456	77
455	75
454	73
453	72
452	70
451	69

Scaled Score	Percent Below
450	67
449	65
448	63
447	61
446	60
445	59
444	56
443	55
442	53
441	51
440	49
439	48
438	46
437	44
436	42
435	40
434	38
433	37
432	35
431	33
430	31
429	29
428	28
427	26
426	24

Scaled Score	Percent Below
425	23
424	21
423	19
422	19
421	16
420	15
419	15
418	12
417	11
416	10
415	9
414	8
413	7
412	6
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 2500 students to this data set, the score of each of its students has been weighted by the fraction 2500/n, where n is the number of students from that institution. For example, if an institution tested 5000 students, the score of each of its students would receive a weight of 2500/5000 = 1/2. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 2500 or fewer students. Therefore, an institution testing 5000 students would influence the statistics just as much as if it had tested only 2500 students.

2023 Comparative Data Guide
 Distribution of Individual Students' Subscores
 All Institution Types
 All Students
 July 2018 through June 2023

	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Sciences	Natural Sciences
Number of Students	144,279*	144,279*	144,279*	144,279*	144,279*	144,279*	144,279*
Mean Score	110.8	117.0	113.5	112.8	113.9	112.3	114.6
Standard Deviation	6.3	7.3	5.4	5.9	6.5	6.4	6.0
Percentile	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Sciences	Natural Sciences
90 th	120	126	121	121	123	122	123
75 th	115	123	118	116	119	118	120
50 th	110	118	113	112	113	111	116
25 th	106	111	110	108	108	106	110
10 th	103	107	106	106	107	104	107

Skills Subscores: Percent of Students Below Each Scaled Score

Scaled Score	Critical Thinking	Reading	Writing	Mathematics
130	>99	98	>99	>99
129	>99	97	>99	>99
128	>99	93	>99	99
127	>99	91	>99	98
126	99	88	>99	98
125	98	79	>99	96
124	97	78	99	93
123	96	72	93	92
122	96	65	93	90
121	90	65	89	89
120	89	57	88	87
119	88	51	79	80
118	83	48	72	78
117	79	48	72	77
116	75	41	64	68
115	73	37	55	65
114	67	33	53	63
113	62	31	40	50
112	58	27	37	46
111	57	24	31	38
110	44	19	23	30
109	41	17	20	26
108	38	13	13	17
107	27	8	11	15
106	23	6	7	8
105	18	4	6	6
104	10	2	4	3
103	8	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	SocialSciences	Natural Sciences
130	>99	>99	>99
129	>99	>99	>99
128	98	>99	>99
127	96	99	>99
126	95	97	>99
125	94	96	98
124	94	96	94
123	87	94	87
122	84	89	86
121	82	88	85
120	81	85	72
119	71	81	67
118	71	73	66
117	64	73	64
116	63	69	49
115	52	65	48
114	52	59	44
113	50	53	39
112	42	51	32
111	31	48	28
110	28	37	24
109	26	32	19
108	21	25	13
107	9	25	10
106	9	12	6
105	7	10	4
104	4	6	2
103	<1	3	1
102	<1	1	1
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 2500 students to this data set, the score of each of its students has been weighted by the fraction $2500/n$, where n is the number of students from that institution. For example, if an institution tested 5000 students, the score of each of its students would receive a weight of $2500/5000 = 1/2$. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 2500 or fewer students. Therefore, an institution testing 5000 students would influence the statistics just as much as if it had tested only 2500 students.

2023 Comparative Data Guide
 Summary of Proficiency Classifications — All Students,
 All Institution Types
 July 2018 through June 2023

Total Number of Students	Weighted Number of Students
170,008	144,279 *

Percent of Students Classified

Skill Dimension and Level	Classified as Proficient	Classified as Marginal	Classified as Non-Proficient
Critical Thinking	3%	18%	79%
Reading, Level 2	31%	20%	49%
Reading, Level 1	60%	19%	21%
Writing, Level 3	7%	21%	72%
Writing, Level 2	16%	33%	51%
Writing, Level 1	54%	30%	16%
Mathematics, Level 3	6%	14%	80%
Mathematics, Level 2	25%	24%	51%
Mathematics, Level 1	50%	26%	24%

*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 2500 students to this data set, the score of each of its students has been weighted by the fraction $2500/n$, where n is the number of students from that institution. For example, if an institution tested 5000 students, the score of each of its students would receive a weight of $2500/5000 = 1/2$. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 2500 or fewer students. Therefore, an institution testing 5000 students would influence the statistics just as much as if it had tested only 2500 students.

2023 Comparative Data Guide
 Demographic Summary
 All Institution Types
 All Students
 July 2018 through June 2023

Percent in Demographic Category

Age	Unweighted Data	Weighted Data*
Under 20	36%	37%
20 to 29	54%	54%
30 to 39	7%	6%
40 to 49	3%	2%
50 to 59	1%	1%
60 or more	<1%	<1%

Gender	Unweighted Data	Weighted Data*
Male	43%	42%
Female	57%	58%

Ethnicity	Unweighted Data	Weighted Data*
African American	15%	16%
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	67%	66%
Other	3%	3%

Best Language	Unweighted Data	Weighted Data*
English	82%	81%
Other Language	14%	13%
Both Equal	5%	5%

Enrollment Status	Unweighted Data	Weighted Data*
Full Time	91%	91%
Part Time	9%	9%

Credit Hours Transferred	Unweighted Data	Weighted Data*
None	75%	76%
0-15 Hours Transferred	7%	7%
16-30 Hours Transferred	6%	6%
>30 Hours Transferred	12%	11%

Hours Worked for Wages	Unweighted Data	Weighted Data*
None	27%	28%
1-15 Hours	27%	27%
16-30 Hours	26%	27%
>30 Hours	19%	18%

Cumulative GPA	Unweighted Data	Weighted Data*
3.50-4.00	41%	41%
3.00-3.49	35%	35%
2.50-2.99	18%	18%
2.00-2.49	6%	6%
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 2500 students to this data set, the score of each of its students has been weighted by the fraction $2500/n$, where n is the number of students from that institution. For example, if an institution tested 5000 students, the score of each of its students would receive a weight of $2500/5000 = 1/2$. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 2500 or fewer students. Therefore, an institution testing 5000 students would influence the statistics just as much as if it had tested only 2500 students.