## ETS Proficiency Profile Results

#### Academic Year 2018-19

This file contains three worksheets with detailed results for the academic year 2018-19.

- 1. Skill and Content Scores: This table shows a breakdown of average subscores by college and department.
- 2. Proficiency Scores: Shows the proportion of test takers who are judged competent to perform various skills at each of the three levels within the three skill areas. Skills by level and area are as follows:

#### Reading/Critical Thinking

#### Students who are proficient can:

- or ecognize factual material explicitly presented in a reading passage understand the meaning of particular words or phrases in the context of a reading passage

#### Students who are proficient can

- synthesize material from different sections of a passage
- recognize valid inferences derived from material in the passage
- recognize valid interences derived from material in the passage identify accurate summaries of a passage or of significant sections of the passage understand and interpret figurative language discern the main idea, purpose or focus of a passage or a significant portion of the passage

#### Level 3/Critical Thinking

#### Students who are proficient can:

- or et puncient cain.

  evaluate competing causal explanations
  evaluate hypotheses for consistency with known facts
  determine the relevance of information for evaluating an argument or conclusion
  determine whether an artistic interpretation is supported by evidence contained in a work
- recognize the salient features or themes in a work of art
- evaluate the appropriateness of procedures for investigating a question of causation evaluate that appropriateness of procedures for investigating a question of causation evaluate data for consistency with known facts, hypotheses or methods recognize flaws and inconsistencies in an argument

#### Writing Skills

#### Level 1

#### Students who are proficient can:

- one provincent can: recognize agreement among basic grammatical elements (e.g., nouns, verbs, pronouns and conjunctions) recognize appropriate transition words
- recognize incorrect word choice
- order sentences in a paragraph
- order elements in an outline

- recognize agreement among basic grammatical elements (e.g., nouns, verbs, pronouns and conjunctions) when these elements are complicated by intervening words or phrases combine simple clauses into single, more complex combinations
- recast existing sentences into new syntactic combinations

#### lents who are proficient can:

- discriminate between appropriate and inappropriate use of parallelism discriminate between appropriate and inappropriate use of idiomatic language
- recognize redundancy
- discriminate between correct and incorrect constructions recognize the most effective revision of a sentence

#### Mathematics

#### Level 1 Students who are proficient can:

- or are promotient can:

  solve word problems that would most likely be solved by arithmetic and do not involve conversion of units or proportionality. These problems can be multistep if the steps are repeated rather than embedded

  solve problems involving the informal properties of numbers and operations, often involving the Number Line, including positive and negative numbers, whole numbers and fractions (including conversions of common fractions to percent, such as converting "1/4" to 25%) solve problems requiring a general understanding of square roots and the squares of numbers
- solve a simple equation or substitute numbers into an algebraic expression find information from a graph. This task may involve finding a specified piece of information in a graph that also contains other information

- or are promotient can: sowe are a transfer problems with some complications, such as complex wording, maximizing or minimizing, and embedded ratios. These problems include algebra problems that can be solved by arithmetic (the answer choices are numeric) simplify algebraic expressions, perform basic translations, and draw conclusions from algebraic equations and inequalities. These tasks are more complicated than solving a simple equation, though they may be approached arithmetically by substituting numbers
- interpret a trend represented in a graph, or choose a graph that reflects a trend solve problems involving sets; problems have numeric answer choices

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  ents who are proficient can:
  ents who are proficient can:
  solve word problems that would be unlikely to be solved by arithmetic; the answer choices are either algebraic expressions or numbers that do not lend themselves to back-solving
- solve problems involving difficult arithmetic concepts, such as exponents and roots other than square and square roots, and percent of increase or decrease generalize about numbers (e.g., identify the values of (x) for which an expression increases as (x) increases)
- sensating about numbers (e.g., neutry) the values of (x) or wind interests as (x) incleases a (x) incleases as (x) incleases) solve problems requiring an understanding of the properties of integers, rational numbers, etc. interpret a graph in which the trends are to be expressed algebraically or one of the following is involved: exponents and roots other than squares and square roots, percent of increase or decrease solve problems requiring insight or logical reasoning
- 3. Percentile Ranks of Comparison Schools: Gives distribution for total scores and subscores.

## University of Tennessee at Chattanooga: Proficiency Profile Skill & Content Scores By College and Major: 2018-19

Skill Subscores Content Subscores

College/Major	N	Total S	core	Critical T	hinking	Read	ing	Writ	ing	Ma	th	Humar	nities	Social So	iences	Natural S	Sciences
		Score	%tile	Score	%tile	Score	%tile	Score	%tile	Score	%tile	Score	%tile	Score	%tile	Score	%tile
College of Engineering and Computer Science	189	450.59	83	112.41	73	118.19	67	114.22	55	118.22	95	114.74	59	113.50	64	115.96	59
Computer Science	34	458.94	95	113.76	83	122.53	97	116.24	88	118.76	95	116.82	85	115.44	89	118.88	96
Engineering	155	448.76	77	112.11	73	117.23	50	113.77	35	118.10	95	114.28	59	113.08	64	115.32	59
College of Health, Education, and Professional Studies	467	444.24	65	110.73	41	118.19	67	114.97	55	113.17	56	114.46	59	112.13	43	115.46	59
Health & Human Performance	199	445.36	69	110.91	41	118.33	67	114.97	55	113.92	56	114.61	59	112.27	43	115.72	59
School of Education	109	440.93	45	110.08	41	116.91	36	114.73	55	112.08	37	114.00	59	111.42	27	114.29	38
School of Nursing	54	450.48	83	112.31	73	120.26	86	116.89	88	114.06	71	115.19	74	113.69	64	117.33	86
School of Professional Studies	105	442.36	56	110.24	41	118.18	67	114.25	55	112.42	37	114.27	59	111.83	27	115.20	59
Integrated Studies	69	444.01	65	110.42	41	118.33	67	114.72	55	112.99	37	114.33	59	112.14	43	115.33	59
Interior Design	9	445.33	69	111.22	56	118.33	67	113.33	35	114.56	71	115.44	74	112.67	43	114.00	38
Social Work	27	437.15	34	109.44	24	117.74	50	113.33	35	110.26	11	113.70	41	110.74	15	115.26	59
College of Arts and Sciences	597	449.13	81	112.34	73	119.19	77	115.72	74	114.33	71	115.32	74	113.69	64	116.21	75
Art	33	449.94	81	114.15	90	118.82	67	116.09	88	113.52	56	116.91	85	115.03	89	115.55	59
Biology, Geology & Environmental Science	132	452.96	89	112.86	73	119.82	77	115.90	74	116.67	90	114.63	59	114.14	76	117.61	86
Chemistry & Physics	16	456.69	93	112.25	73	121.69	95	116.19	88	118.81	95	115.81	74	115.06	89	117.94	86
Communication	86	444.00	65	110.85	41	117.72	50	115.71	74	112.60	37	114.65	59	111.88	27	114.77	38
English	37	457.00	94	115.41	96	122.68	97	117.22	95	113.78	56	120.46	99	116.11	96	117.30	86
History	18	444.11	65	111.28	56	119.44	77	114.39	55	111.89	22	114.33	59	114.17	76	115.44	59
Humanities	10	463.00	98	116.80	98	124.60	99	117.20	95	116.50	90	121.10	>99	116.70	96	120.10	99
Mathematics	12	463.50	98	114.67	90	121.75	95	118.42	98	119.67	97	118.00	97	115.50	89	118.50	96
Modern & Classical Languages & Literatures	9	446.78	72	110.67	41	118.11	67	116.78	88	113.67	56	112.56	25	112.67	43	116.44	75
Performing Arts	14	452.07	89	112.36	73	119.36	77	117.50	95	115.21	83	116.43	85	113.29	64	115.64	59
Music	9	455.89	93	112.67	73	120.89	86	119.00	99	116.11	90	116.56	85	114.22	76	116.56	75
Theatre	5	445.20	69	111.80	56	116.60	36	114.80	55	113.60	56	116.20	85	111.60	27	114.00	38
Philosophy & Religion	6	456.83	93	114.00	90	121.17	95	119.33	>99	115.00	83	116.50	85	116.00	96	117.67	86
Political Science & Public Service	35	452.71	89	112.60	73	121.03	95	116.77	88	114.60	71	115.69	74	115.11	89	117.06	86
Psychology	90	444.49	65	111.28	56	118.91	67	115.26	74	111.91	22	114.37	59	114.09	76	115.24	59
Social, Cultural & Justice Studies	99	442.71	56	110.97	41	117.42	50	114.54	55	112.29	37	113.86	41	112.88	43	114.71	38
College of Business	304	449.43	81	111.64	56	118.83	67	115.58	74	115.82	83	114.75	59	113.23	64	115.87	59
Accounting	49	455.98	93	113.24	83	120.78	86	116.51	88	117.69	92	116.31	85	114.04	76	117.86	86
Business Administration/Management	104	446.65	72	111.10	56	117.53	50	115.10	74	115.27	83	113.78	41	112.33	43	115.32	59
Marketing/Entrepreneurship	95	446.40	72	110.83	41	118.88	67	115.01	74	114.46	71	114.75	59	113.19	64	115.07	59
Economics	12	458.92	95	115.50	96	119.17	77	117.25	95	118.00	95	117.33	92	113.75	64	118.50	96
Finance	44	452.68	89	111.84	56	119.50	77	116.45	88	117.34	92	114.61	59	114.43	76	115.98	59
Major and College Unknown *	37	437.59	34	109.86	24	115.38	24	111.65	11	113.00	56	112.27	25	112.38	43	112.86	13
All Colleges and Majors	1594	447.58	74	111.65	56	118.66	67	115.24	74	114.60	71	114.79	59	113.17	64	115.79	59

<sup>\*</sup> These respondents failed to provide a valid major.

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						Readir		tor icier	CT T ROT	LL. I ROITE	CIENCY SCORES (PERCENT OF STUDENTS CLASSIFIED PROFICIENT AT WRITING					VI AI I	MATHEMATICS											
			LEVEL 1			LEVEL 2	0	CE	ITICAL THIN	IKING		LEVEL 1		1	LEVEL	2	_	LEVEL 3	)		LEVEL	1	1	LEVEL		_	LEVEL	2
College/Department	N	% Profic	% Marg	% Not Pr	of % Profic	% Marg	% Not Prof	% Profic	% Marg	% Not Prof	% Profic	% Marg	% Not Pro	f % Profi		% Not Pro	f % Profic	% Marg	% Not Pr		% Mar	_	o % Profic	% Mar		% Profic		
College of Engineering and Computer Science	189	65%	16%	19%	39%	17%	43%	6%	22%	72%	60%	28%	12%	14%	41%	44%	10%	22%	68%	85%	11%	5%	59%	25%	16%	18%	32%	50%
Computer Science	34	88%	6%	6%	62%	21%	18%	9%	32%	59%	82%	18%	0%	12%	65%	24%	3%	41%	56%	82%	18%	0%	56%	29%	15%	24%	24%	53%
Engineering	155	60%	18%	22%	34%	17%	49%	6%	19%	75%	55%	30%	14%	15%	36%	5%	11%	18%	71%	85%	9%	6%	60%	24%	16%	17%	34%	49%
College of Health, Education, and Professional Studies	467	68%	17%	15%	35%	24%	40%	2%	16%	82%	66%	25%	8%	18%	43%	39%	10%	25%	65%	55%	26%	19%	22%	33%	46%	4%	10%	86%
Health & Human Performance	199	68%	18%	14%	35%	26%	39%	1%	19%	80%	67%	25%	8%	17%	45%	38%	8%	27%	65%	61%	24%	15%	26%	33%	41%	6%	12%	82%
School of Education	109	61%	17%	22%	31%	20%	49%	1%	14%	85%	64%	26%	10%	17%	39%	43%	13%	19%	68%	50%	31%	19%	12%	39%	49%	1%	6%	94%
School of Nursing	54	83%	11%	6%	50%	22%	28%	6%	19%	76%	83%	13%	4%	28%	52%	20%	13%	35%	52%	63%	22%	15%	30%	26%	44%	4%	13%	83%
School of Professional Studies	105	68%	16%	16%		26%		5%	11%	84%	28%	32%	10%	17%	36%	47%	8%	23%	70%	47%	27%	27%	20%	28%	52%	4%	9%	88%
Integrated Studies	69	67%	14%	19%		26%		4%	14%	81%	64%	28%	9%	17%	41%	42%	870%	25%	67%		30%	19%	20%	32%	48%	4%	9%	87%
Interior Design	9	78%	11%	11%	22%	56%	22%	11%	11%	78%	56%	33%	11%	22%	33%	44%	11%	22%	67%	67%	11%	22%	33%	33%	33%	11%	11%	78%
Social Work	27	67%	22%	11%	37%	15%	48%	4%	4%	93%	44%	44%	11%	15%	26%	59%	4%	19%	78%	30%	22%	48%	15%	15%	70%	0%	7%	93%
College of Arts and Sciences	597	72%	16%	12%	42%	21%	37%	5%	23%	72%	72%	22%	22%	27%	40%	33%	18%	23%	59%	58%	27%	15%	30%	27%	43%	6%	17%	77%
Art	33	70%	12%	18%	48%	12%		9%	30%	60%	70%	24%	6%	36%	30%	33%	24%	21%	55%	45%	39%	15%	24%	21%	55%	12%	9%	79%
Biology, Geology & Environmental Science	132	77%	14%	10%	42%	27%	30%	6%	22%	72%	68%	28%	4%	29%	36%	35%	18%	20%	61%	74%	18%	8%	49%	23%	28%	12%	32%	56%
Chemistry & Physics	16	81%	6%	13%	63%	13%	25%	6%	13%	81%	69%	19%	13%	31%	31%	38%	25%	25%	50%	81%	23%	0%	63%	13%	25%	25%	31%	44%
Communication	86	69%	21%	10%		30%		1%	13%	86%	73%	20%	7%	26%	43%	31%	16%	24%	59%	48%	33%	20%	24%	26%	50%	1%	14%	85%
English	37	81%	5%	14%		8%		14%	35%	51%	81%	14%	5%	41%	38%	22%	22%	41%	38%	57%	24%	19%	24%	30%	46%	5%	16%	78%
History	18	67%	28%	6%	28%	33%	39%	17%	0%	83%	61%	33%	6%	11%	44%	44%	11%	17%	72%	56%	22%	22%	17%	33%	50%	0%	0%	100%
Humanities	10	100%	0%	0%		10%		0%	70%	30%	90%	10%	0%	30%	50%	20%	10%	40%	50%		10%	10%	50%	20%	30%	10%	10%	80%
Mathematics	12	75%	17%	8%		0%		17%	42%	42%	92%	8%	0%	50%	33%	17%	33%	17%	50%	100%	0%	0%	75%	17%	8%	25%	33%	42%
Modern & Classical Languages & Literatures	9	67%	11%	22%	22%	44%		0%	22%	78%	78%	11%	11%	11%	67%	22%	11%	44%	44%		22%	11%	33%	33%	33%	0%	11%	89%
Performing Arts	14	71%	21%	7%		21%		0%	29%	71%	86%	14%	0%	36%	50%	14%	21%	21%	57%	71%	21%	7%	36%	43%	21%	7%	21%	71%
Music	9	67%	11%	22%		22%		0%	33%	67%	100%	0%	0%	56%	44%	0%	33%	33%	33%	78%	11%	11%	44%	44%	11%	11%	22%	67%
Theatre	5	80%	20%	0%		20%		0%	20%	80%	60%	40%	0%	0%	60%	40%	0%	0%	100%	1	40%	0%	20%	40%	40%	0%	20%	80%
Philosophy & Religion	6	83%	17%	0%		33%		0%	33%	67%	100%	0%	0%	33%	67%	0%	33%	33%	33%	83%	17%	0%	17%	67%	17%	17%	0%	83%
Political Science & Public Service	35	83%	9%	9%		20%		3%	34%	63%	83%	11%	6%	26%	51%	23%	23%	23%	54%	60%	29%	11%	31%	31%	37%	3%	23%	74%
Psychology	90	72%	13%	14%		19%		3%	26%	71%	72%	21%	7%	23%	41%	36%	16%	19%	66%	38%	38%	24%	13%	26%	61%	2%	4%	94%
Social, Cultural & Justice Studies	99	58%	22%	20%		17%		3%	19%	78%	65%	28%	8%	21%	36%	42%	15%	20%	65%	52%	31%	17%	16%	35%	48%	2%	10%	88%
College of Business	304	72%	15%	13%		26%		3%	20%	77%	71%	23%	6%	24%	44%	32%	13%	26%	61%	76%	14%	10%	38%	34%	28%	10%	23%	67%
Accounting	49	84%	12%	4%		29%		4%	27%	69%	80%	14%	6%	33%	47%	20%	14%	33%	53%	84%	10%	6%	53%	31%	16%	14%	31%	55%
Business/Management	104	66%	14%	19%		26%		1%	16%	83%	64%	29%	7%	22%	38%	39%	14%	22%	63%	70%	14%	16%	42%	28%	30%	8%	27%	65%
Marketing/Entrepreneurship	95	71%	19%	11%		24%		3%	19%	78%	72%	22%	6%	18%	48%	34%	7%	24%	68%	72%	20%	8%	20%	41%	39%	5%	12%	83%
Economics	12	75%	0%	25%		25%		8%	42%	50%	67%	33%	0%	50%	17%	33%	33%	25%	42%	83%	17%	0%	75%	8%	17%	17%	58%	25%
Finance	44	75%	16%	9%		25%		5%	20%	75%	80%	18%	2%	25%	50%	25%	14%	32%	55%	90%	5%	5%	41%	45%	14%	16%	23%	61%
Major and College Unknown *	37	49%	27%	24%		19%		3%	14%	84%	51%	24%	24%	8%	38%	54%	3%	16%	81%	57%	27%	16%	27%	24%	49%	3%	16%	81%
All Colleges and Majors	1594	69%	16%	14%	38%	23%	39%	4%	20%	76%	68%	24%	8%	22%	42%	36%	13%	24%	63%	63%	22%	14%	32%	30%	38%	8%	18%	75%

<sup>\*</sup> These respondents failed to provide a valid major.



# 2018 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 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 a proctored version of the ETS Proficiency Profile between July 1, 2013 and June 30, 2018. 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/.

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 or call 1-800-745-0269.

The following reports include tests taken as of June 30, 2018.

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#### 2018 Comparative Data Guide

#### Institution List All Institution Types All Students

#### Data includes students from domestic institutions who tested between July 2013 through June 2018

Abilene Christian University, TX 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

American Public University, WV

Anderson University - South Carolina, SC Andrews University, MI Antioch University Midwest, OH Arkansas Baptist College, AR Arkansas Northeastern College, AR Armstrong State University, GA Art Institute of Houston, TX

Asbury University, KY

Asheville-Buncombe Technical Community College, NC

Ashford University, CA Azusa Pacific University, CA Baldwin Wallace University, OH Barton College, NC

Belhaven University (MS), MS Bemidji State University, MN Benedict College, SC

Bennett College for Women, NC

Bethel College, IN Bethel University, TN

Bethune-Cookman University, FL Bishop State Community College, AL

Blue Mountain College, MS Bluffton University, OH

Bossier Parish Community College, LA

Bowie State University, MD Brenau University, GA Brescia University, KY

BridgeValley Community and Technical College, WV

ETS® Proficiency Profile Comparative Data Guide (Proctored Administrations)

Brigham Young University (ID), ID

Bryan College, TN Cabrini University, PA Cairn University, PA

California University of Pennsylvania, PA

Calvary Bible College, MO Campbell University, NC Capital University, OH Cazenovia College, NY Central Wyoming College, WY Charleston Southern University, SC

Chipola College, FL Chowan University, NC

Christian Brothers University, TN

Citadel, The, SC

Clarion University of Pennsylvania, PA

Clark Atlanta University, GA Clayton State University, GA Clemson University, SC

Cleveland State Community College, TN College of Charleston, SC

College of Coastal Georgia, GA College of New Jersey, The, NJ

Colorado State University - Pueblo, CO Columbia State Community College, TN

Concordia College, MN Concordia University (MI), MI Concordia University Chicago, IL Concordia University Wisconsin, WI

Corban University, ÓR Covenant Collegé, GA Crowder College, MO Daemen College, NY Dallas Baptist University, TX Del Mar College, TX Delaware Valley University, PA

Des Moines Area Community College, IA

Dickinson State University, ND

Donnelly College, KS Dordt College, IA

Dyersburg State Community College, TN East Central Community College, MS East Stroudsburg University, PA Eastern Gateway Community College, OH

Eastern New Mexico University, NM Eastern West Virginia Community and Technical Coll, WV

Eastern Wyoming College, WY

Eckerd College, FL

Elizabeth City State University, NC

Emmaus Bible College, IA Erskine College, SC Faith Baptist Bible College, IA Faulkner University, AL Fei Tian College, NY Felician University - Lodi, NJ



Ferrum College, VA Fisk University, TN

Fletcher Technical Community College, LA

Florida Gateway College, FL Florida International University, FL Florida Polytechnic University, FL Florida Southern College - Lakeland, FL

FOND DU LAC TRIBAL COMMUNITY COLLEGE, MN

Fort Hays State University, KS Fort Lewis College, CO Fort Scott Community College, KS

Friends University, KS Galveston College, TX Georgetown College, KY Gordon State College, GA Governors State University, IL

Grace University, NE Grambling State University, LA

Guilford College, NC Hillsdale College, MI Hiwassee College, TN Houghton College, NY

Indiana University - System Office, IN
J Sargeant Reynolds Community College, VA
Jackson State Community College, TN
Jacksonville State University, AL
Jarvis Christian College, TX

Jarvis Christian College, TX Jefferson College, MO

Jefferson Community and Technical College, KY

Judson College, AL Keystone College, PA La Salle University, PA Lake Land College, IL

Lake Superior State University, MI

Lamar University, TX

Laramie County Community College, WY Lawson State Community College, AL

LDS Business College, UT Leavell College, LA Lee University, TN LeTourneau University, TX Lewis-Clark State College, ID

Lincoln Memorial University, TN Lincoln University (MO), MO Lindenwood University, MO Louisiana State University - Alexandria, LA Loyola University New Orleans , LA Madisonville Community College, KY Maharishi University of Management, IA

Mansfield University, PA Maranatha Baptist University, WI Marian University (IN), IN Marietta College, OH Marion Military Institute, AL Mary Baldwin University, VA

Massachusetts Maritime Academy, MA McDowell Technical Community College, NC

McNeese State University, LA

Mercy College, NY

Miami International University of Art and Design, FL

Miami Regional University, FL Mid Atlantic Christian University, NC Midwestern State University, TX Milligan College, TN Mineral Area College, MO

Minnesota State University, Mankato, MN

Minnesota State University-Mankato-Economics, MN

Mississippi College, MS

Mississippi State University, MS Mississippi Valley State University, MS Missouri Baptist University, MO

Missouri Southern State University, MO Missouri University of Science and Technology, MO

Missouri Western State University, MO Montana State University - Billings, MT Montana State University - Northern, MT

Montana Tech of the University of Montana, MT

Montcalm Community College, MI

Morehouse College, GA

Motlow State Community College, TN

Mott Community College, MI Mount Marty College, SD

Mount Vernon Nazarene University, OH

Murray State College, OK National College, VA New Mexico Military Institute, NM Newberry College, SC Nicholls State University, LA Norfolk State University, VA North American University, TX

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Northeast State Technical Community College, TN

Northwest Missouri State University, MO

Northwest University, WA

Northwestern Oklahoma State University, OK

Nyack College, NY

Oglethorpe University, GA

Oklahoma Wesleyan University, OK

Pacific Union College, CA

Palm Beach Atlantic University, FL

Palm Beach State College, FL

Palo Alto College, TX

Pellissippi State Community College, TN

Pfeiffer University, NC

Philander Smith College, AR

Pima Community College, AZ

Point Loma Nazarene University, CA

Point University, GA

Pontifical College, OH

Prairie View A&M University, TX

Pratt Community College, KS

Presbyterian College, SC Presentation College, SD

Providence Christian College, CA Queens University of Charlotte, NC

Reinhardt University, GA

Research College of Nursing, MO

River Parishes Community College, LA

Roane State Community College, TN

Robert B. Miller College, MI

Rogers State University, OK

Sacred Heart Major Seminary, MI Saint Augustines University, NC

Saint Mary's University, TX

Saint Peter's College, NJ

Saint Philips College, TX

San Diego Christian College, CA

Sauk Valley Community College, IL

Schreiner University, TX

Seminole State College of Florida, FL

Seward County Community College, KS

Shaw University, NC

South College - Knoxville, TN

Southeast Missouri State University, MO

Southeastern University, FL

Southern Adventist University, TN

Southern Vermont College, VT

Southern Wesley an University, SC

Southern West Virginia Community and Technical Col, W

Southwest Baptist University, MO

Southwest Tennessee Community College, TN

Southwest Texas Junior College, TX

Southwestern Christian College, TX Southwestern College, KS

Southwestern Oklahoma State University, OK

Spalding University, KY

Spelman College, GA

St. Andrews University, NC

St. Johns River State College, FL

St. Vincent's College, CT

Stephen F. Austin State University, TX

Stillman College, AL

Sul Ross State University - Alpine, TX

Sullivan University, KY Surry Community College, NC

Talladega College, AL

Tarleton State University, TX

Taylor University, IN

Temple University, PA

Tennessee State University, TN

Texas A&M University - Kingsville, TX

Texas A&M University-Commerce, TX

Texas Wesleyan University, TX Thaddeus Stevens College of Technology, PA

Thomas More College, KY

Three Rivers Community College, MO Tougaloo College, MS

Touro College, NY

Trevecca Nazarene University, TN

Trinity Valley Community College, TX

Troy University - Global, AL

Union College (NE), NE Union County College, NJ

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Union University, TN

University of Akron Wayne College, OH

University of Akron, The, OH

University of Alabama at Birmingham, AL

University of Alabama in Huntsville, AL

University of Arkansas - Pine Bluff, AR

University of Central Missouri, MO University of Charleston, WV

University of Colorado - Colorado Springs, CO

University of Colorado - Denver, CO

University of Delaware, DE

University of South Alabama, AL

University of South Carolina - Aiken, SC

University of South Carolina - Beaufort, SC

University of South Carolina - Upstate, SC

University of South Florida - Sarasota-Manatee, FL

University of South Florida - St. Petersburg, FL 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 Tulsa, OK

University of Georgia, GA University of Holy Cross, LA University of Houston - Victoria, TX University of Kansas, KS University of Maine - Presque Isle, ME University of Mary Hardin-Baylor, TX University of Maryland - Eastern Shore, MD University of Memphis, TN University of Mississippi, MS University of Missouri - Columbia, MO University of Missouri - Kansas City, MO University of Mobile, AL University of Mount Olive, NC University of New Orleans, LA University of North Carolina - Charlotte, NC University of North Texas - Dallas, TX University of North Texas - Denton, TX University of Northern Iowa, IA University of Pikeville, KY University of Saint Katherine, CA

University of Sciences in Philadelphia, PA

OHIVELSION OF LUISA, OF University of West Alabama, AL University of Wisconsin - Platteville, WI University of Wisconsin - Stevens Point, WI Vanguard University of Southern California, CA Victor Valley Community College, CA Victoria College, TX Volunteer State Community College, TN Walters State Community College, TN Warner University, FL Washburn University, KS Wayland Baptist University, TX Webber International University, FL West Georgia Technical College, GA Western Texas College, TX Western Wyoming Community College, WY Wiley College, TX Wilkes University, PA William Carey University, MS Winona State University, MN York College, NE

Young Harris College, GA

Total Number of	Total Number of
Institutions	Students
335	383,689

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

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# 2018 Comparative Data Guide Distribution of Institutional Mean Total Scores All Institution Types All Students

July 2013 through June 2018

Number of Institutions	Mean	Standard Deviation
335	441.1	9.9

Mean Total Score	No. of Institutions	Percent Below
470 to 500.00	2	99
469 to 469.99	0	99
450 t- 450 00		

Mean Total Score	No. of Institutions	Percent Below
446 to 446.99	7	72
445 to 445.99	12	69

468 to 468.99	1	99
467 to 467.99	1	99
466 to 466.99	1	99
465 to 465.99	0	99
464 to 464.99	1	98
463 to 463.99	1	98
462 to 462.99	1	98
461 to 461.99	1	97
460 to 460.99	2	97
459 to 459.99	1	96
458 to 458.99	4	95
457 to 457.99	3	94
456 to 456.99	3	93
455 to 455.99	3	93
454 to 454.99	5	91
453 to 453.99	3	90
452 to 452.99	5	89
451 to 451.99	8	86
450 to 450.99	11	83
449 to 449.99	8	81
448 to 448.99	12	77
447 to 447.99	9	74

444 to 444.99	13	65
443 to 443.99	17	60
442 to 442.99	13	56
441 to 441.99	20	50
440 to 440.99	17	45
439 to 439.99	13	41
438 to 438.99	13	37
437 to 437.99	10	34
436 to 436.99	15	30
435 to 435.99	9	27
434 to 434.99	15	22
433 to 433.99	15	18
432 to 432.99	9	15
431 to 431.99	6	13
430 to 430.99	5	12
429 to 429.99	9	9
428 to 428.99	3	8
427 to 427.99	3	7
426 to 426.99	1	7
425 to 425.99	6	5
400 to 424.99	18	0

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**2018 Comparative Data Guide**Distribution of Institutional Mean Subscores All Institution Types All Students July 2013 through June 2018

Skill	Number of Institutions	Mean	Standard Deviation
Critical Thinking	335	110.7	2.5
Reading	335	116.8	2.9
Writing	335	113.6	2.2
Mathematics	335	112.9	2.7
Humanities	335	113.7	2.3
Social Sciences	335	112.3	2.3
Natural Sciences	335	114.5	2.4

## **Critical Thinking**

Mean   No. of   Percent
-------------------------

## Reading

Subscore	Institutions	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	1	99
116 to 116.99	5	98
115 to 115.99	4	96
114 to 114.99	21	90
113 to 113.99	24	83
112 to 112.99	34	73
111 to 111.99	56	56
110 to 110.99	52	41
109 to 109.99	57	24
108 to 108.99	36	13
107 to 107.99	21	7
106 to 106.99	12	3
100 to 105.99	10	0

mean Subscore	Institutions	Below
126 to 130	1	>99
125 to 125.99	0	>99
124 to 124.99	2	99
123 to 123.99	1	99
122 to 122.99	7	97
121 to 121.99	6	95
120 to 120.99	30	86
119 to 119.99	31	77
118 to 118.99	34	67
117 to 117.99	56	50
116 to 116.99	45	36
115 to 115.99	42	24
114 to 114.99	26	16
113 to 113.99	23	9
112 to 112.99	9	7
111 to 111.99	11	3
110 to 110.99	5	2
109 to 109.99	3	1
108 to 108.99	2	<1
107 to 107.99	1	0
106 to 106.99	0	0
100 to 105.99	0	0

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## 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	1	>99
121 to 121.99	0	>99
120 to 120.99	0	>99
119 to 119.99	0	>99
118 to 118.99	5	98
117 to 117.99	11	95
116 to 116.99	23	88
115 to 115.99	47	74
114 to 114.99	63	55
113 to 113.99	69	35
112 to 112.99	42	22
111 to 111.99	36	11
110 to 110.99	16	7

## Mathematics

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	2	99
121 to 121.99	2	99
120 to 120.99	3	98
119 to 119.99	3	97
118 to 118.99	6	95
117 to 117.99	9	92
116 to 116.99	8	90
115 to 115.99	22	83
114 to 114.99	41	71
113 to 113.99	52	56
112 to 112.99	61	37
111 to 111.99	50	22
110 to 110.99	38	11

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109 to 109.99	9	4
108 to 108.99	7	2
107 to 107.99	4	1
106 to 106.99	1	< 1
100 to 105.99	1	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	4	98
118 to 118.99	5	97
117 to 117.99	16	92
116 to 116.99	23	85
115 to 115.99	37	74
114 to 114.99	52	59
113 to 113.99	59	41
112 to 112.99	52	25
111 to 111.99	51	10
110 to 110.99	19	4
109 to 109.99	9	2
108 to 108.99	5	<1
107 to 107.99	1	0
106 to 106.99	0	0
100 to 105.99	0	0

109 to 109.99	18	6
108 to 108.99	14	1
107 to 107.99	3	1
106 to 106.99	2	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	1	>99
122 to 122.99	0	>99
121 to 121.99	0	>99
120 to 120.99	0	>99
119 to 119.99	0	>99
118 to 118.99	3	99
117 to 117.99	4	98
116 to 116.99	6	96
115 to 115.99	22	89
114 to 114.99	43	76
113 to 113.99	42	64
112 to 112.99	71	43
111 to 111.99	54	27
110 to 110.99	40	15
109 to 109.99	25	7
108 to 108.99	12	4
107 to 107.99	7	1
106 to 106.99	3	1
100 to 105.99	2	0

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## 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	1	>99
122 to 122.99	0	>99
121 to 121.99	0	>99
120 to 120.99	2	99
119 to 119.99	6	97
118 to 118.99	5	96
117 to 117.99	32	86
116 to 116.99	37	75
115 to 115.99	56	59
114 to 114.99	68	38
113 to 113.99	43	25
112 to 112.99	40	13
111 to 111.99	19	8
110 to 110.99	13	4
109 to 109.99	5	2
108 to 108.99	6	1
107 to 107.99	1	<1
104 +- 104 00	4	_

106 to 106.99	1	U
100 to 105.99	0	0





2018 Comparative Data Guide
Distribution of Individual Students' Total Scores
All Institution Types
All Students July 2013 through June 2018

Number of Students	Mean	Standard Deviation
313,567*	441.9	20.4

Percentile	Scaled Score
90 <sup>th</sup>	470
75 <sup>th</sup>	455
50 <sup>th</sup>	441
25 <sup>th</sup>	426
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

Scaled Score	Percent Below
475	93
474	92
473	91
472	91
471	90
470	89
469	89
468	88

Scaled Score	Percent Below
450	66
449	64
448	62
447	60
446	59
445	57
444	55
443	54

Scaled Score	Percent Below
425	22
424	20
423	18
422	18
421	15
420	14
419	14
418	11

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492	99
491	99
490	99
489	98
488	98
487	98
486	98
485	97
484	97
483	97
482	96
481	96
480	95
479	95
478	94
477	94
476	93

467	87
466	85
465	85
464	84
463	84
462	82
461	81
460	80
459	79
458	77
457	76
456	76
455	74
454	72
453	71
452	69
451	67

442	52
441	50
440	48
439	46
438	44
437	43
436	41
435	39
434	37
433	35
432	33
431	32
430	30
429	28
428	27
427	25
426	23

417	10
416	9
415	8
414	7
413	6
412	6
411	5
410	4
409	4
408	3
407	2
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 3500 students to this data set, the score of each of its students has been weighted by the fraction 3500/n, where n is the number of students from that institution. For example, if an institution tested 7000 students, the score of each of its students would receive a weight of 3500/7000 = 1/2. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 3500 or fewer students. Therefore, an institution testing 7000 students would influence the statistics just as much as if it had tested only 3500 students.

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### 2018 Comparative Data Guide

Distribution of Individual Students' Subscores All Institution Types All Students

July 2013 through June 2018

	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Scieneces	Natural Sciences
Number of Students	313,567*	313,567*	313,567*	313,567*	313,567*	313,567*	313,567*
Mean Score	110.9	117.1	113.8	113.1	113.8	112.5	114.7
Standard Deviation	6.4	7.3	5.4	6.0	6.6	6.4	6.0
Percentile	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Scieneces	Natural Sciences
Percentile 90 <sup>th</sup>		Reading 126	Writing 121	Mathematics	Humanities 123		
	Thinking	•	,			Scieneces	Sciences
90 <sup>th</sup>	Thinking 121	126	121	122	123	Scieneces 122	Sciences 123
90 <sup>th</sup> 75 <sup>th</sup>	Thinking 121 116	126 123	121 118	122 116	123 119	Scieneces 122 118	Sciences 123 120

#### Skills Subscores: Percent of Students Below Each Scaled Score

Skills Subscules: Fel celle of Suidelits Delow 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	90	>99	98
126	99	88	>99	98
125	97	79	>99	96
124	96	78	98	92
123	95	71	93	91
122	95	65	93	89
121	90	64	88	87
120	00	E6	06	06

120	88	56	86	86
119	87	51	77	79
118	82	48	70	77
117	79	48	70	76
116	75	41	62	66
115	72	37	53	63
114	67	32	51	62
113	62	31	39	48
112	58	27	35	45
111	57	24	29	37
110	44	18	21	29
109	40	17	18	25
108	38	13	12	17
107	27	8	9	14
106	23	6	7	8
105	18	4	5	6
104	10	2	3	2
103	8	1	2	2
102	5	<1	1	1
101	2	<1	1	<1
100	0	0	0	0

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## 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	94	97	99
125	93	96	98
124	93	95	94
123	86	94	86
122	84	88	86
121	82	88	84
120	81	84	72
119	71	81	66
118	71	72	65
117	64	72	63
116	63	68	49
115	52	65	48
114	52	58	43
113	50	51	39
112	43	49	32
111	32	47	28
110	29	36	24
109	27	30	19
108	23	25	13
107	10	25	9
106	9	12	6
105	8	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 3500 students to this data set, the score of each of its students has been weighted by the fraction 3500/n, where n is the number of students from that institution. For example, if an institution tested 7000 students, the score of each of its students would receive a weight of 3500/7000 = 1/2. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 3500 or fewer students. Therefore, an institution testing 7000 students would influence the statistics just as much as if it had tested only 3500 students.

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#### 2018 Comparative Data Guide

Summary of Proficiency Classifications - All Students, All Institution Types July 2013 through June 2018

Total Number of Students	Weighted Number of Students
383,689	313,567 *

#### Percent of Students Classified

Skill Dimension and Level	Classified as Proficient	Classified as Marginal	Classified as Non- Proficient
Critical Thinking	4%	18%	79%
Reading, Level 2	31%	20%	48%
Reading, Level 1	60%	19%	21%
Writing, Level 3	8%	21%	71%
Writing, Level 2	17%	34%	49%
Writing, Level 1	57%	29%	14%
Mathematics, Level 3	6%	14%	79%
Mathematics, Level 2	26%	24%	49%
Mathematics, Level 1	51%	26%	23%

\*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 3500 students to this data set, the score of each of its students has been weighted by the fraction 3500/n, where n is the number of students from that institution. For example, if an institution tested 7000 students, the score of each of its students would receive a weight of 3500/7000 = 1/2. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 3500 or fewer students. Therefore, an institution testing 7000 students would influence the statistics just as much as if it had tested only 3500 students.



# 2018 Comparative Data Guide Demographic Summary All Institution Types All Students July 2013 through June 2018

## Percent in Demographic Category

Age	Unweighted Data	Weighted Data*
Under 20	40%	39%
20 to 29	50%	50%
30 to 39	6%	6%
40 to 49	3%	3%
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	17%	18%
American Indian/Alaskan Native	1%	1%
Asian/Asian American/Pacific Is.	4%	4%
Black Hispanic	1%	1%
Hispanic	6%	6%
Latin American	1%	1%
White	67%	65%
Other	4%	4%

Best Language	Unweighted Data	Weighted Data*
English	83%	83%
Other Language	13%	13%
Both Equal	4%	5%



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

Credit Hours Transferred	Unweighted Data	Weighted Data*
None	74%	75%
0-15 Hours Transferred	7%	7%
16-30 Hours Transferred	6%	6%
>30 Hours Transferred	13%	12%

Hours Worked for Wages	Unweighted Data	Weighted Data*
None	32%	32%
1-15 Hours	26%	26%
16-30 Hours	25%	25%
>30 Hours	17%	17%

Cumulative GPA	Unweighted Data	Weighted Data*
3.50-4.00	35%	35%
3.00-3.49	37%	36%
2.50-2.99	21%	21%
2.00-2.49	7%	7%
1.00-1.99	1%	1%
Less than 1.00	<1%	<1%

<sup>\*</sup>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 3500 students to this data set, the score of each of its students has been weighted by the fraction 3500/n, where n is the number of students from that institution. For example, if an institution tested 7000 students, the score of each of its students would receive a weight of 3500/7000 = 1/2. In computing the statistics, each of its students would count only half as much as a student from an institution that tested 3500 or fewer students. Therefore, an institution testing 7000 students would influence the statistics just as much as if it had tested only 3500 students.