

ETS® Proficiency Profile Exam
College of Charleston Results -- Spring 2015

The ETS Proficiency Profile (abbreviated version) is a standardized test composed of 36 multiple choice questions designed to assess students' competencies in critical thinking, reading, writing, and mathematics. The ETS Proficiency Profile was administered at the College of Charleston February 2 – March 13 in the spring of 2015. The test was administered in 9 “freshmen” classes and 25 “senior” classes resulting in a sample of 162 freshmen and 608 seniors. See [Appendix A](#) for demographic breakdown.

I. Summary of Scaled Scores

Table 1 provides means, standard deviations, quartiles, and confidence limits for the total scaled score as well as for both skills and context area scaled scores. These results are intended to provide comparisons between groups of students and to demonstrate ability in each skill dimension. These results are not intended to make comparisons between skills subscores.

Table 1. Mean Scores for Freshmen and Seniors

COLLEGE OF CHARLESTON								
FRESHMEN MEAN SCORES								
	Possible Range	National Mean Score* (N=21,586)	CofC Mean Score (N=162)	Confidence Limits** for Mean (95%)	Standard Deviation	25th Percentile	50th Percentile	75th Percentile
Total Score	400 to 500	439.11	449.29	447 to 451	18.88	437	448	458
Skills Subscores								
Critical Thinking	100 to 130	110.35	112.43	111 to 114	6.43	107	113	118
Reading	100 to 130	116.20	118.99	118 to 120	6.66	114	119	125
Writing	100 to 130	113.26	116.20	115 to 117	4.96	113	116	119
Mathematics	100 to 130	112.35	114.35	113 to 115	5.88	110	113	119
Context-Based Subscores								
Humanities	100 to 130	113.41	115.59	114 to 117	6.45	111	115	119
Social Sciences	100 to 130	112.15	113.68	112 to 115	6.68	109	113	118
Natural Sciences	100 to 130	113.93	116.49	115 to 118	5.52	112	116	120
SENIOR MEAN SCORES								
	Possible Range	National Mean Score* (N=93,135)	CofC Mean Score (N=608)	Confidence Limits** for Mean (95%)	Standard Deviation	25th Percentile	50th Percentile	75th Percentile
Total Score	400 to 500	447.89	457.39	456 to 459	18.35	445	458	471
Skills Subscores								
Critical Thinking	100 to 130	112.75	114.42	114 to 115	6.21	110	114	118
Reading	100 to 130	118.98	121.35	120 to 122	6.13	119	122	126
Writing	100 to 130	114.86	117.10	116 to 118	4.48	113	118	121
Mathematics	100 to 130	114.31	117.13	116 to 118	6.01	113	116	122
Context-Based Subscores								
Humanities	100 to 130	115.68	116.66	116 to 118	6.52	111	117	122
Social Sciences	100 to 130	114.37	115.95	115 to 117	6.22	111	116	120
Natural Sciences	100 to 130	116.00	118.28	117 to 119	4.93	116	120	123

*The score distribution used to compute the national mean statistics have been modified, to prevent the statistics from being dominated by a few very large institutions. For freshmen, if an institution contributed more than 500 students to this data set, the score of each of its students has been weighted by the fraction 500/n, where n is the number of students from that institution. For seniors, if an institution contributed more than 1500 students to this data set, the score of each of its students has been weighted by the fraction 1500/n, where n is the number of students from that institution.

**The confidence limits are based on the assumption that the questions contributing to each scaled score are a sample from a much larger set of possible questions that could have been used to measure those same skills. The confidence limits indicate the precision of the mean score of the students actually tested, as an estimate of the “true population mean”. These confidence limits were computed by a procedure that has a 95 percent probability of producing upper and lower limits that will surround the true population mean.

II. Comparative Data

Table 2 provides the mean scores for freshmen and seniors at the College of Charleston and provides comparative information displaying the percent of institutions in our comparable Carnegie Class that fall below our mean score. This information is provided for the overall score, the skills subscores and the context-based subscores.

Table 2. Mean Scores Compared to Carnegie Class*

	Possible Range	Freshmen (N=162)		Seniors (N=608)	
		Mean Score	% below for Carnegie Class	Mean Score	% below for Carnegie Class
Total Score	400 to 500	449.29	72%	457.39	68%
Skills Subscores					
Critical Thinking	100 to 130	112.43	64%	114.42	57%
Reading	100 to 130	118.99	62%	121.35	53%
Writing	100 to 130	116.20	70%	117.10	60%
Mathematics	100 to 130	114.35	63%	117.13	67%
Context-Based Subscores					
Humanities	100 to 130	115.59	68%	116.66	53%
Social Sciences	100 to 130	113.68	62%	115.95	58%
Natural Sciences	100 to 130	116.49	62%	118.28	57%

* See Appendices B and C for a list of Carnegie Class Institutions included in this analysis.

III. Summary of Proficiency Classifications

The skills measured by the ETS Proficiency Profile test are grouped into proficiency levels – three proficiency levels for writing, three for mathematics, and three for the combined set of skills involved in reading and critical thinking. Tables 3 and 4 show the number and percentage of students who are proficient, marginal, and not proficient at each of the proficiency levels for freshmen and senior students. A student classified as marginal is one whose test results do not provide enough evidence to classify the student either as proficient or as not proficient.

Table 3. Freshmen Proficiency Classifications* (N=162)

Skill Dimension	Proficiency Classification					
	Proficient		Marginal		Not Proficient	
	CofC	Carnegie Class	CofC	Carnegie Class	CofC	Carnegie Class
Reading, Level 1	69%	53%	19%	23%	12%	25%
Reading, Level 2	43%	25%	17%	18%	40%	57%
Critical Thinking	10%	3%	21%	12%	69%	85%
Writing, Level 1	73%	52%	21%	32%	6%	17%
Writing, Level 2	33%	14%	38%	31%	29%	56%
Writing, Level 3	14%	6%	33%	19%	52%	75%
Mathematics, Level 1	63%	45%	25%	26%	12%	29%
Mathematics, Level 2	36%	22%	25%	23%	39%	55%
Mathematics, Level 3	9%	5%	20%	12%	70%	82%

*See Appendix D for more information about these classifications, including a list of the specific skills associated with each proficiency level in each skill area.

Table 4. Senior Proficiency Classifications* (N=608)

Skill Dimension	Proficiency Classification					
	Proficient		Marginal		Not Proficient	
	CofC	Carnegie Class	CofC	Carnegie Class	CofC	Carnegie Class
Reading, Level 1	84%	71%	9%	17%	6%	13%
Reading, Level 2	59%	42%	18%	20%	22%	38%
Critical Thinking	10%	8%	37%	21%	53%	71%
Writing, Level 1	82%	67%	13%	24%	5%	9%
Writing, Level 2	36%	23%	41%	37%	23%	40%
Writing, Level 3	17%	10%	40%	28%	43%	62%
Mathematics, Level 1	78%	60%	15%	23%	7%	17%
Mathematics, Level 2	53%	34%	26%	26%	22%	41%
Mathematics, Level 3	16%	10%	29%	19%	55%	72%

*See Appendix D for more information about these classifications, including a list of the specific skills associated with each proficiency level in each skill area.

Appendix A

Demographic Information Comparing the College of Charleston Total Populations with College of Charleston ETS Test Takers

This table provides a comparison of demographic information for gender, ethnicity, and age between the total population of College of Charleston freshmen and seniors and those CofC freshmen and seniors taking the ETS Proficiency Profile Exam. This table is intended to show statistical similarities between the two groups. With the number of students taking the exam, the freshmen results are based on a 9.1% sample of the total population and the senior results are based on a 21.1% sample of the total population.

		Freshmen		Seniors	
Demographic	Choices	CofC Population (N=1784)	ETS Test Takers (N=162)	CofC Population (N=2879)	ETS Test Takers (N= 608)
Gender*	Female	64.9%	66.0%	63.7%	63.0%
	Male	35.1%	34.0%	36.3%	37.0%
Ethnicity	African American	7.1%	6.8%	7.2%	5.0%
	Hispanic	5.0%	4.3%	4.3%	1.0%
	American Indian/Alaskan	0.3%	0.0%	0.1%	0.3%
	Other**	4.6%	4.9%	5.0%	3.6%
	Asian***	1.2%	3.1%	2.1%	2.0%
	White	81.8%	80.9%	81.0%	88.0%
Age	<20	93.7%	97.5%	0.8%	6.0%
	20-29	6.1%	2.5%	95.8%	92.0%
	30-39	0.2%	0.0%	2.8%	2.0%
	40+	0.0%	0.0%	0.8%	0.3%

*The gender demographic percentages are out of 151 for freshmen and 557 for seniors. This is a result of ETS allowing students to skip this section of identification.

**The Other category includes Latino, Black Hispanic, Non-Resident Alien, those signifying two or more races, unknown, and those who declined on the ETS ethnicity section of identification.

***The Asian category includes Asian, Asian American, Pacific Islander, and Hawaiian natives.

Appendix B

Freshman (Fewer than 30 semester hours or fewer than 45 quarter hours) Participating Four-year Colleges and Universities July 2008 through June 2013

ALABAMA A&M UNIVERSITY, AL
ALABAMA STATE UNIVERSITY, AL
ALBERTUS MAGNUS COLLEGE, CT
ALCORN STATE UNIVERSITY, MS
ALICE LLOYD COLLEGE, KY
ANDERSON UNIVERSITY - SOUTH CAROLINA, SC
ANTIOCH UNIVERSITY MCGREGOR, OH
ARIZONA STATE UNIVERSITY, AZ
ARKANSAS STATE UNIVERSITY, AR
ASBURY UNIVERSITY, KY
ASHFORD UNIVERSITY, IA
AVE MARIA UNIVERSITY - NAPLES, FL
BELHAVEN COLLEGE, MS
BELLARMINE UNIVERSITY, KY
BENEDICT COLLEGE, SC
BENNETT COLLEGE FOR WOMEN, NC
BETHEL UNIVERSITY, TN
BLOOMSBURG UNIVERSITY OF PENNSYLVANIA, PA
BLUE MOUNTAIN COLLEGE, MS
BLUFFTON UNIVERSITY, OH
BRESCIA UNIVERSITY, KY
BREWTON-PARKER COLLEGE, GA
CAIRN UNIVERSITY, PA
CALIFORNIA UNIVERSITY OF PENNSYLVANIA, PA
CAMPBELL UNIVERSITY, NC
CAPITAL UNIVERSITY, OH
CLARION UNIVERSITY OF PENNSYLVANIA, PA
CLARK ATLANTA UNIVERSITY, GA
CLAYTON STATE UNIVERSITY, GA
CLEMSON UNIVERSITY, SC
COASTAL CAROLINA UNIVERSITY, SC
COLLEGE OF CHARLESTON, SC
COLORADO STATE UNIVERSITY - PUEBLO, CO
CONCORDIA COLLEGE, MN
CONCORDIA UNIVERSITY CHICAGO, IL
DENISON UNIVERSITY, OH
DICKINSON STATE UNIVERSITY, ND
DORDT COLLEGE, IA
ECKERD COLLEGE, FL
ELIZABETH CITY STATE UNIVERSITY, NC
FERRIS STATE UNIVERSITY, MI
FERRUM COLLEGE, VA
FISK UNIVERSITY, TN
FLORIDA A&M UNIVERSITY, FL
FLORIDA GULF COAST UNIVERSITY, FL
FLORIDA INTERNATIONAL UNIVERSITY, FL
GOVERNORS STATE UNIVERSITY, IL
GRAMBLING STATE UNIVERSITY, LA
HENDERSON STATE UNIVERSITY, AR
HESSER COLLEGE, NH
HOUSTON BAPTIST UNIVERSITY, TX
HUSTON-TILLOTSON UNIVERSITY, TX
INDIANA STATE UNIVERSITY, IN
JOHNSON C. SMITH UNIVERSITY, NC
LAGRANGE COLLEGE, GA
LAKE SUPERIOR STATE UNIVERSITY, MI
LAMAR UNIVERSITY, TX
LINDENWOOD UNIVERSITY, MO
LOCK HAVEN UNIVERSITY, PA
LONG ISLAND UNIVERSITY - C.W. POST, NY
MAHARISHI UNIVERSITY OF MANAGEMENT, IA
MANSFIELD UNIVERSITY OF PENNSYLVANIA, PA
MARANATHA BAPTIST BIBLE COLLEGE, WI
MARIETTA COLLEGE, OH
MASSACHUSETTS MARITIME ACADEMY, MA
MCNEESE STATE UNIVERSITY, LA
MIDWAY COLLEGE, KY
MILLIGAN COLLEGE, TN
MINNESOTA STATE UNIVERSITY - MOORHEAD, MN
MISSISSIPPI STATE UNIVERSITY, MS
MISSOURI SOUTHERN STATE UNIVERSITY, MO
MISSOURI STATE UNIVERSITY, MO
MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY, MO
MOREHOUSE COLLEGE, G
MORGAN STATE UNIVERSITY, MD
MOUNT VERNON NAZARENE UNIVERSITY, OH
NEUMANN UNIVERSITY, PA
NEW JERSEY CITY UNIVERSITY, NJ
NEWBERRY COLLEGE, SC
NORFOLK STATE UNIVERSITY, VA
NORTH CAROLINA STATE UNIVERSITY, NC
NORTHERN ARIZONA UNIVERSITY, AZ
NORTHWEST MISSOURI STATE UNIVERSITY, MO
NORTHWESTERN COLLEGE, MN
NORWICH UNIVERSITY, VT
OKLAHOMA STATE UNIVERSITY, OK
PALM BEACH ATLANTIC UNIVERSITY, FL
PATRICK HENRY COLLEGE, VA
PFEIFFER UNIVERSITY, NC
PRAIRIE VIEW A&M UNIVERSITY, TX
PRESENTATION COLLEGE, SD
QUINNIPIAC UNIVERSITY, CT
REINHARDT COLLEGE, GA
ROBERT B. MILLER COLLEGE, THE, MI
SAINT AUGUSTINES COLLEGE, NC
SAINT LEO UNIVERSITY, FL
SAINT MARY'S UNIVERSITY, TX
SAINT MARY-OF-THE-WOODS COLLEGE, IN
SAINT PETER'S COLLEGE, NJ
SOUTH ARKANSAS COMMUNITY COLLEGE, AR
SOUTH CAROLINA STATE UNIVERSITY, SC
SOUTH COLLEGE, TN
SOUTHEAST MISSOURI STATE UNIVERSITY, MO
SOUTHEASTERN UNIVERSITY, FL
SOUTHERN UTAH UNIVERSITY, UT
SOUTHERN VERMONT COLLEGE, VT
SOUTHERN WESLEYAN UNIVERSITY, SC
SOUTHWEST BAPTIST UNIVERSITY, MO
SOUTHWESTERN COLLEGE, KS
SPALDING UNIVERSITY, KY
SPELMAN COLLEGE, GA
STEPHEN F. AUSTIN STATE UNIVERSITY, TX
STEVENSON UNIVERSITY, MD
TALLADEGA COLLEGE, AL
TARLETON STATE UNIVERSITY, TX
TAYLOR UNIVERSITY, IN
TEMPLE UNIVERSITY, PA
TEXAS A&M UNIVERSITY - COMMERCE, TX
TEXAS A&M UNIVERSITY - KINGSVILLE, TX
THOMAS MORE COLLEGE, KY
TOURO COLLEGE - NY, NY
TROY UNIVERSITY, AL
TUSCULUM COLLEGE, TN
UNIVERSITY OF AKRON, OH
UNIVERSITY OF ALABAMA AT BIRMINGHAM, AL
UNIVERSITY OF CENTRAL ARKANSAS, AR
UNIVERSITY OF CENTRAL MISSOURI, MO
UNIVERSITY OF CENTRAL OKLAHOMA, OK
UNIVERSITY OF CHARLESTON, WV
UNIVERSITY OF COLORADO AT COLORADO SPRINGS, CO
UNIVERSITY OF COLORADO AT DENVER, CO
UNIVERSITY OF DELAWARE, DE

UNIVERSITY OF GEORGIA, GA
UNIVERSITY OF HOUSTON - VICTORIA, TX
UNIVERSITY OF MAINE AT PRESQUE ISLE, ME
UNIVERSITY OF MARYLAND - EASTERN SHORE, MD
UNIVERSITY OF MISSISSIPPI, MS
UNIVERSITY OF MISSOURI - COLUMBIA, MO
UNIVERSITY OF MOBILE, AL
UNIVERSITY OF NORTH CAROLINA AT GREENSBORO, NC
UNIVERSITY OF NORTH TEXAS - DALLAS, TX
UNIVERSITY OF NORTHERN IOWA, IA
UNIVERSITY OF SOUTH CAROLINA - COLUMBIA, SC
UNIVERSITY OF SOUTH FLORIDA - ST. PETERSBURG, FL
UNIVERSITY OF SOUTHERN INDIANA, IN
UNIVERSITY OF SOUTHERN MISSISSIPPI, MS
UNIVERSITY OF TENNESSEE - CHATTANOOGA, TN

UNIVERSITY OF TENNESSEE - KNOXVILLE, TN
UNIVERSITY OF TENNESSEE - MARTIN, TN
UNIVERSITY OF THE CUMBERLANDS, KY
UNIVERSITY OF THE OZARKS, AR
UNIVERSITY OF TULSA, OK
UNIVERSITY OF WEST ALABAMA, AL
UNIVERSITY OF WISCONSIN - PARKSIDE, WI
VANGUARD UNIVERSITY OF SOUTHERN CALIFORNIA, CA
WARNER PACIFIC COLLEGE, OR
WASHBURN UNIVERSITY, KS
WEST VIRGINIA UNIVERSITY, WV
WESTERN TEXAS COLLEGE, TX
WILKES UNIVERSITY, PA
WILLIAM CAREY UNIVERSITY, MS
WINTHROP UNIVERSITY, SC

Appendix C

Senior (More than 90 semester hours or more than 145 quarter hours) Participating Four-year Colleges and Universities July 2008 through June 2013

ABILENE CHRISTIAN UNIVERSITY, TX
ALABAMA STATE UNIVERSITY, AL
ALBERTUS MAGNUS COLLEGE, CT
AMERICAN PUBLIC UNIVERSITY, WV
ANDERSON UNIVERSITY - SOUTH CAROLINA, SC
ANDREWS UNIVERSITY, MI
ANGELO STATE UNIVERSITY, TX
ANTIOCH UNIVERSITY MCGREGOR, OH
AQUINAS COLLEGE - MI, MI
ARKANSAS STATE UNIVERSITY, AR
ARMSTRONG ATLANTIC STATE UNIVERSITY, GA
ASBURY UNIVERSITY, KY
AUSTIN PEAY STATE UNIVERSITY, TN
AVE MARIA UNIVERSITY - NAPLES, FL
BALDWIN-WALLACE COLLEGE, OH
BECKER COLLEGE, MA
BELHAVEN COLLEGE, MS
BELLARMINE UNIVERSITY, KY
BEMIDJI STATE UNIVERSITY, MN
BENNETT COLLEGE FOR WOMEN, NC
BETHEL COLLEGE, IN
BETHEL UNIVERSITY, TN
BIOLA UNIVERSITY, CA
BLOOMSBURG UNIVERSITY OF PENNSYLVANIA, PA
BLUE MOUNTAIN COLLEGE, MS
BLUFFTON UNIVERSITY, OH
BRENAU UNIVERSITY, GA
BREWTON-PARKER COLLEGE, GA
BRIDGEWATER COLLEGE, VA
BRYAN COLLEGE, TN
CAIRN UNIVERSITY, PA
CALIFORNIA UNIVERSITY OF PENNSYLVANIA, PA
CAMPBELL UNIVERSITY, NC
CAZENOVIA COLLEGE, NY
CHARLESTON SOUTHERN UNIVERSITY, SC
CHEYNEY UNIVERSITY OF PENNSYLVANIA, PA
CHRISTIAN BROTHERS UNIVERSITY, TN
CLAFLIN UNIVERSITY, SC
CLARK ATLANTA UNIVERSITY, GA
CLAYTON STATE UNIVERSITY, GA
CLEMSON UNIVERSITY, SC
COASTAL CAROLINA UNIVERSITY, SC
COLLEGE OF CHARLESTON, SC
COLLEGE OF NEW JERSEY, THE, NJ
COLORADO STATE UNIVERSITY - PUEBLO, CO
CONCORDIA COLLEGE, MN
CONCORDIA UNIVERSITY (CA), CA
CONCORDIA UNIVERSITY CHICAGO, IL
COVENANT COLLEGE, GA
DALLAS BAPTIST UNIVERSITY, TX
DELAWARE VALLEY COLLEGE, PA
DENISON UNIVERSITY, OH
DICKINSON STATE UNIVERSITY, ND
DORDT COLLEGE, IA
DYERSBURG STATE COMMUNITY COLLEGE, TN
EAST STROUDSBURG UNIVERSITY, PA
EASTERN MENNONITE UNIVERSITY, VA
EASTERN NEW MEXICO UNIVERSITY, NM
ECKERD COLLEGE, FL
EDINBORO UNIVERSITY OF PENNSYLVANIA, PA
ENDICOTT COLLEGE, MA
FELICIAN COLLEGE, NJ
FERRIS STATE UNIVERSITY, MI
FISHER COLLEGE, MA
FISK UNIVERSITY, TN
FLORIDA A&M UNIVERSITY, FL
FLORIDA INTERNATIONAL UNIVERSITY, FL
FORT HAYS STATE UNIVERSITY, KS
FRAMINGHAM STATE COLLEGE, MA
FRANCIS MARION UNIVERSITY, SC
GEORGE FOX UNIVERSITY, OR
GEORGETOWN COLLEGE, KY
GOVERNORS STATE UNIVERSITY, IL
GRAMBLING STATE UNIVERSITY, LA
GUILFORD COLLEGE, NC
HESSER COLLEGE, NH
HOLY FAMILY UNIVERSITY, PA
HOUSTON BAPTIST UNIVERSITY, TX
HOWARD PAYNE UNIVERSITY, TX
HUMBOLDT STATE UNIVERSITY, CA
HUSTON-TILLOTSON UNIVERSITY, TX
INDIANA STATE UNIVERSITY, IN
INDIANA UNIVERSITY - BLOOMINGTON, IN
JAMESTOWN COLLEGE, ND
KEAN UNIVERSITY, NJ
LAGRANGE COLLEGE, GA
LAKE SUPERIOR STATE UNIVERSITY, MI
LAMAR UNIVERSITY, TX
LAMBUTH UNIVERSITY, TN
LANDER UNIVERSITY, SC
LEE UNIVERSITY, TN
LETOURNEAU UNIVERSITY, TX
LEWIS-CLARK STATE COLLEGE, ID
LINDENWOOD UNIVERSITY, MO
LOCK HAVEN UNIVERSITY, PA
LONG ISLAND UNIVERSITY - C.W. POST, NY
MAHARISHI UNIVERSITY OF MANAGEMENT, IA
MANSFIELD UNIVERSITY OF PENNSYLVANIA, PA
MARANATHA BAPTIST BIBLE COLLEGE, WI
MARIAN UNIVERSITY, IN
MARIETTA COLLEGE, OH
MARY BALDWIN COLLEGE, VA
MASSACHUSETTS MARITIME ACADEMY, MA
MCNEESE STATE UNIVERSITY, LA
METROPOLITAN STATE COLLEGE OF DENVER, CO
MIDWAY COLLEGE, KY
MINNESOTA STATE UNIVERSITY - MANKATO, MN
MINNESOTA STATE UNIVERSITY - MOORHEAD, MN
MISSISSIPPI COLLEGE, MS
MISSISSIPPI STATE UNIVERSITY, MS
MISSISSIPPI VALLEY STATE UNIVERSITY, MS
MISSOURI SOUTHERN STATE UNIVERSITY, MO
MISSOURI STATE UNIVERSITY, MO
MISSOURI WESTERN STATE UNIVERSITY, MO
MONTCLAIR STATE UNIVERSITY, NJ
MORGAN STATE UNIVERSITY, MD
MOUNT VERNON NAZARENE UNIVERSITY, OH
NEW JERSEY CITY UNIVERSITY, NJ
NEWBERRY COLLEGE, SC
NICHOLLS STATE UNIVERSITY, LA
NORFOLK STATE UNIVERSITY, VA
NORTH CAROLINA A&T STATE UNIVERSITY, NC
NORTH CAROLINA STATE UNIVERSITY, NC
NORTH CAROLINA WESLEYAN COLLEGE, NC
NORTH GREENVILLE UNIVERSITY, SC
NORTHEASTERN ILLINOIS UNIVERSITY, IL
NORTHERN ARIZONA UNIVERSITY, AZ
NORTHERN MICHIGAN UNIVERSITY, MI
NORTHWEST MISSOURI STATE UNIVERSITY, MO
NORWICH UNIVERSITY, VT
OAKLAND CITY UNIVERSITY, IN
OHIO CHRISTIAN UNIVERSITY, OH

OKLAHOMA BAPTIST UNIVERSITY, OK
OKLAHOMA STATE UNIVERSITY, OK
OTTAWA UNIVERSITY, KS
PACE UNIVERSITY, NY
PACIFIC UNION COLLEGE, CA
PALM BEACH ATLANTIC UNIVERSITY, FL
PATRICK HENRY COLLEGE, VA
PFEIFFER UNIVERSITY, NC
PHILANDER SMITH COLLEGE, AR
POINT LOMA NAZARENE UNIVERSITY, CA
POINT UNIVERSITY, GA
PRESENTATION COLLEGE, SD
QUEENS UNIVERSITY OF CHARLOTTE, NC
QUINNIPIAC UNIVERSITY, CT
REINHARDT COLLEGE, GA
RIVIER COLLEGE, NH
ROBERT B. MILLER COLLEGE, THE, MI
ROCKY MOUNTAIN COLLEGE, MT
SAINT AUGUSTINES COLLEGE, NC
SAINT LEO UNIVERSITY, FL
SAINT MARY-OF-THE-WOODS COLLEGE, IN
SAN DIEGO CHRISTIAN COLLEGE, CA
SCHREINER UNIVERSITY, TX
SHAWNEE STATE UNIVERSITY, OH
SHENANDOAH UNIVERSITY, VA
SOUTH CAROLINA STATE UNIVERSITY, SC
SOUTH COLLEGE, TN
SOUTHEAST MISSOURI STATE UNIVERSITY, MO
SOUTHEASTERN UNIVERSITY, FL
SOUTHERN ADVENTIST UNIVERSITY, TN
SOUTHERN ILLINOIS UNIVERSITY CARBONDALE, IL
SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE, IL
SOUTHERN UTAH UNIVERSITY, UT
SOUTHWEST BAPTIST UNIVERSITY, MO
SOUTHWESTERN ASSEMBLIES OF GOD UNIVERSITY, TX
SOUTHWESTERN COLLEGE, KS
SPALDING UNIVERSITY, KY
SPELMAN COLLEGE, GA
SPRING HILL COLLEGE, AL
STEPHEN F. AUSTIN STATE UNIVERSITY, TX
SULLIVAN UNIVERSITY, KY
SUNY AT BINGHAMTON, NY
TALLADEGA COLLEGE, AL
TARLETON STATE UNIVERSITY, TX
TAYLOR UNIVERSITY, IN
TEMPLE UNIVERSITY, PA
TENNESSEE STATE UNIVERSITY, TN
TENNESSEE WESLEYAN COLLEGE, TN
TEXAS A&M UNIVERSITY - COMMERCE, TX
TEXAS A&M UNIVERSITY - KINGSVILLE, TX
TEXAS A&M UNIVERSITY - TEXARKANA, TX
TEXAS WESLEYAN UNIVERSITY, TX
THOMAS MORE COLLEGE, KY
TOCCOA FALLS COLLEGE, GA
TOURO COLLEGE - NY, NY
TREVCCA NAZARENE UNIVERSITY, TN
TROY UNIVERSITY - GLOBAL, AL
TROY UNIVERSITY, AL
TRUMAN STATE UNIVERSITY, MO
TUSCULUM COLLEGE, TN

UNIVERSITY OF AKRON, OH
UNIVERSITY OF ALABAMA AT BIRMINGHAM, AL
UNIVERSITY OF ALABAMA IN HUNTSVILLE, AL
UNIVERSITY OF CENTRAL ARKANSAS, AR
UNIVERSITY OF CENTRAL MISSOURI, MO
UNIVERSITY OF CENTRAL OKLAHOMA, OK
UNIVERSITY OF CHARLESTON, WV
UNIVERSITY OF COLORADO AT COLORADO SPRINGS, CO
UNIVERSITY OF COLORADO AT DENVER, CO
UNIVERSITY OF DELAWARE, DE
UNIVERSITY OF GEORGIA, GA
UNIVERSITY OF KANSAS, KS
UNIVERSITY OF MAINE AT FORT KENT, ME
UNIVERSITY OF MAINE AT PRESQUE ISLE, ME
UNIVERSITY OF MARYLAND - EASTERN SHORE, MD
UNIVERSITY OF MASSACHUSETTS - DARTMOUTH, MA
UNIVERSITY OF MASSACHUSETTS LOWELL, MA
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 NORTH CAROLINA - GREENSBORO, NC
UNIVERSITY OF NORTH CAROLINA AT WILMINGTON, NC
UNIVERSITY OF NORTH FLORIDA, FL
UNIVERSITY OF NORTH TEXAS - DALLAS, TX
UNIVERSITY OF NORTH TEXAS - DENTON, TX
UNIVERSITY OF NORTHERN IOWA, IA
UNIVERSITY OF PIKEVILLE, KY
UNIVERSITY OF SOUTH ALABAMA, AL
UNIVERSITY OF SOUTH CAROLINA - AIKEN, SC
UNIVERSITY OF SOUTH CAROLINA - COLUMBIA, SC
UNIVERSITY OF SOUTH CAROLINA - UPSTATE, SC
UNIVERSITY OF SOUTH FLORIDA - POLYTECHNIC, FL
UNIVERSITY OF SOUTH FLORIDA - SARASOTA-MANATEE, FL
UNIVERSITY OF SOUTH FLORIDA - ST. PETERSBURG, FL
UNIVERSITY OF SOUTH FLORIDA - TAMPA, FL
UNIVERSITY OF SOUTHERN INDIANA, IN
UNIVERSITY OF SOUTHERN MISSISSIPPI, MS
UNIVERSITY OF ST. FRANCIS, IL
UNIVERSITY OF TENNESSEE - CHATTANOOGA, TN
UNIVERSITY OF TENNESSEE - KNOXVILLE, TN
UNIVERSITY OF TENNESSEE - MARTIN, TN
UNIVERSITY OF TEXAS AT TYLER, TX
UNIVERSITY OF THE CUMBERLANDS, KY
UNIVERSITY OF THE OZARKS, AR
UNIVERSITY OF TULSA, OK
UNIVERSITY OF WISCONSIN - PARKSIDE, WI
UNIVERSITY OF WISCONSIN - PLATTEVILLE, WI
UNIVERSITY OF WISCONSIN - STEVENS POINT, WI
UNIVERSITY OF WISCONSIN - STOUT, WI
VANGUARD UNIVERSITY OF SOUTHERN CALIFORNIA, CA
VICTORY UNIVERSITY, TN
WARNER PACIFIC COLLEGE, OR
WAYLAND BAPTIST UNIVERSITY, TX
WESTERN CONNECTICUT STATE UNIVERSITY, CT
WILEY COLLEGE, TX
WILKES UNIVERSITY, PA
WINSTON-SALEM STATE UNIVERSITY, NC
WINTHROP UNIVERSITY, SC

Appendix D

Proficiency Classifications and Proficiency Level Statistics

Proficiency Levels

The skills measured by the ETS Proficiency Profile test are grouped into three skill areas:

- Reading and critical thinking
- Writing
- Mathematics

Within each of these three skill areas, the specific skills tested by the ETS Proficiency Profile test are classified into three *proficiency levels*, identified simply as **Level 1**, **Level 2**, and **Level 3**. Each proficiency level is defined in terms of a set of specific competencies expected of students.

Skills Tested at Each Level

Reading and Critical Thinking

To be considered proficient at **Level 1**, a student should be able to:

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

To be considered proficient at **Level 2**, a student should be able to:

- synthesize material from different sections of a passage
- recognize valid inferences 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

To be considered proficient at **Level 3**, a student should be able to:

- evaluate competing casual explanations
- evaluate hypothesis 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 data for consistency with known facts, hypotheses or methods

Writing

To be considered proficient at **Level 1**, a student should be able to:

- 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

To be considered proficient at **Level 2**, a student should be able to:

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

To be considered proficient at **Level 3**, a student should be able to:

- 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

To be considered proficient at **Level 1**, a student should be able to:

- solve word problems that would most likely be solved by arithmetic and do not involve conversion of units or proportionality (These problems can be multi-step 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 $\frac{1}{4}$ 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.)

To be considered proficient at **Level 2**, a student should be able to:

- solve arithmetic 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 (the problems would have numeric answer choices.)

To be considered proficient at **Level 3**, a student should be able to:

- solve word problems that would be unlikely to be solved by arithmetic; the answer choices are either algebraic expressions or are numbers that do not lend themselves to back-solving
- solve problems involving difficult arithmetic concepts such as exponents and roots other than squares 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
- 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 in which 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

The information presented in Appendix C is an excerpt from the ETS Proficiency Profile Users Guides (http://www.ets.org/s/proficiencyprofile/pdf/Users_Guide.pdf).