

Scale Scores, Percentiles, and Stanines

This table shows how a student's scale score on each subtest compares to the percentile rank and stanine of that scale score in comparison to the selected norms groups.

	Student's Scale Score	NN		SN		IN	
		%ile	Stanine	%ile	Stanine	%ile	Stanine
Verbal Reasoning	656	87	7	n/a	n/a	55	5
Vocabulary	665	93	8	n/a	n/a	58	5
Reading Comprehension	644	78	7	n/a	n/a	53	5
Writing Mechanics	731	98	9	n/a	n/a	84	7
Writing Concepts & Skills	681	93	8	n/a	n/a	69	6
Quantitative Reasoning	646	90	8	n/a	n/a	67	6
Mathematics (Part 1 & Part 2)	715	93	8	91	8	87	7

Student Profile Analysis

ERB reports several Content Mastery Scores for each subtest ranging in value from 0 to 100%. This table shows a student's Content Mastery Scores in comparison to the averages for the selected norm group.

The graph shows the difference between a student's Content Mastery Scores and the selected norm group averages. Score differences that fall within +/- 7 percentage points are within the Standard Error of Measurement and considered "Equal."

	Content Mastery		Student's Score Is Lower Than Norm		Student's Score Is Higher Than Norm	
	Student	IN	←		→	
Verbal Reasoning	63%	60%	Equal		Equal	
Analogical Reasoning	43%	57%	-14%		Equal	
Categorical Reasoning	73%	68%	Equal		Equal	
Logical Reasoning	73%	57%	+16%		Equal	
Vocabulary	63%	59%	Equal		Equal	
Word Meanings	50%	61%	-11%		Equal	
Precision	62%	57%	Equal		Equal	
Application	75%	58%	+17%		Equal	
Reading Comprehension	63%	60%	Equal		Equal	
Explicit Information	46%	62%	-16%		Equal	
Inference	78%	60%	+18%		Equal	
Analysis	70%	58%	+12%		Equal	
Writing Mechanics	77%	57%	+20%		Equal	
Spelling	67%	50%	+17%		Equal	
Capitalization	87%	64%	+23%		Equal	
Punctuation	78%	58%	+20%		Equal	
Usage	79%	58%	+21%		Equal	

Student Profile Analysis CONTINUED

	Content Mastery		Student's Score Is Lower Than Norm		Student's Score Is Higher Than Norm	
	Student	IN	←		→	
Writing Concepts & Skills	70%	60%			+10%	
Organization	60%	56%			Equal	
Purpose, Audience, Focus	78%	63%			+15%	
Supporting Details	64%	59%			Equal	
Style and Craft	80%	61%			+19%	
Quantitative Reasoning	58%	52%			Equal	
Comparison	64%	51%			+13%	
Extensions/Generalizations	47%	48%			Equal	
Analysis	63%	61%			Equal	
Mathematics (Part 1 & Part 2)	80%	56%			+24%	
Number Systems and Number Theory	56%	54%			Equal	
Numbers and Number Relationships	75%	55%			+20%	
Geometry and Spatial Sense	78%	55%			+23%	
Measurement	62%	44%			+18%	
Probability	96%	65%			+31%	
Statistics	86%	59%			+27%	
Pre-Algebra	96%	61%			+35%	
Conceptual Understanding	86%	60%			+26%	
Procedural Knowledge	75%	63%			+12%	
Problem Solving	79%	46%			+33%	