



Basic Achievement Skills Inventory

Student Summary Report: BASI Level 4

Achilles N. Bardos, PhD

Student: Sample, Matt A.
Student ID: 61
Birth Date: 08/25/1989
Grade: 12

Teacher: Teacher, Christine B.
Class/Group: 23231
School: Aces High
District Code: 12345

Timed: Yes
ESL Student: No
Accommodations: No
Test Date: 09/25/2007
Report Date: 09/25/2007
Form: A
Norms: Fall / 12th Grade

Composite or Subtest	SS	Confidence Interval	%ile	GSV	GE	AE
Reading Total	119	111-125	90	119		
Vocabulary	118	108-125	88	121	12.9	18-0
Reading Comprehension	121	109-128	92	120	12.9	18-0
Written Language Total	105	97-112	63	114		
Spelling	104	93-113	60	118	12.2	17-4
Language Mechanics	108	100-115	70	111	12.9	18-0
Math Total	107	97-116	68	109		
Math Computation	109	98-118	73	112	12.9	18-0
Math Application	106	93-117	66	107	12.2	17-4

Matt's BASI results are presented in the tables on this page. *Standard scores* compare Matt's performance with that of other 12th grade students in a national sample. *Confidence intervals* indicate the range of standard scores that is likely to include Matt's true score. *Percentile (%ile) scores* indicate what percentage of the norm group Matt scored as well as or better than. The *GSV score* is a measure of raw performance on a particular subtest or composite. The GSV scale for a subtest or composite is consistent across BASI forms and levels, making GSV scores useful for measuring change over time. GSV scores from different subtests or composites cannot be compared.

The tables below present Matt's results for the various achievement areas included in each of the six BASI subtests. The results shown are percentage correct (PC) and a rating of his performance relative to that of other examinees. These results identify the areas in which he excels and those in which he might need help. They can also help track Matt's progress if he takes the BASI test again.

SS = Standard Score (mean = 100, SD = 15) **%ile** = Percentile Rank **GSV** = Growth Scale Value **GE** = Grade Equivalent **AE** = Age Equivalent **PC** = Percentage Correct

Achievement Area	PC	Performance
Vocabulary	75	Above Average
Similar words, synonyms, antonyms	79	Above Average
Prefixes, suffixes, roots	94	Above Average
Verbal analogies	50	Average
Reading Comprehension	78	Above Average
Plot, main idea, topic sentence	75	Average
INFERENTIAL COMPREHENSION	78	Above Average
Theme, plot elements	50	Average
Cause, effect	75	Average
Compare, contrast	100	Above Average
Inferences, conclusions	100	Above Average
Purpose, technique, tone	50	Average
Fact, opinion, persuasion, bias	86	Above Average
Figurative language	100	Above Average
Setting	100	Above Average

Achievement Area	PC	Performance
Spelling	63	Average
Prefixes and suffixes	78	Above Average
Commonly misspelled words	47	Average
Spelling rules	67	Average
Language Mechanics	68	Average
GRAMMAR	86	Above Average
Nouns, pronouns, articles	67	Average
Subject/verb agreement	91	Average
Adjectives, adverbs	100	Average
SYNTAX	44	Average
Capitalization	40	Average
Internal punctuation	46	Average

Achievement Area	PC	Performance
Math Computation	56	Average
Whole numbers	50	Average
Fractions	60	Average
Decimals, order of operations, percents	60	Average
Integers, absolute value	60	Average
Algebra	50	Average
Math Application	47	Average
Word problems, exponents	44	Average
Geometry	17	Below Average
Algebra	100	Above Average
Statistics, probability	29	Average



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Composite or Subtest	%tile	GSV	Community College Sample		College/University Sample	
			Avg	Middle 50%	Avg	Middle 50%
Reading Total	90	119	110	104-117	118	114-123
Vocabulary	88	121	112	107-121	124	118-130
Reading Comprehension	92	120	111	102-117	118	113-122
Written Language Total	63	114	111	107-117	119	115-124
Spelling	60	118	118	112-124	125	120-133
Language Mechanics	70	111	109	102-112	116	111-121
Math Total	68	109	103	100-106	112	109-117
Math Computation	73	112	106	100-109	118	112-127
Math Application	66	107	102	98-105	109	104-113

%tile = Percentile Rank GSV = Growth Scale Value

This report shows how the student's BASI scores compare to the scores of a census-matched national sample at the student's grade level and to two samples of college students: those in their first year at a two-year community college, and those in their first year at a four-year college or university.

The *percentile (%tile) ranks*, shown in the table at the left, indicate what percentage of the national sample the student scored as well as or better than. The table also shows the student's *GSV (Growth Scale Value)* scores for the BASI composites and subtests and the corresponding GSV scores for first-year community college students and first-year college/university students. In addition to the college students' average GSV score, the range of the middle 50% of scores is shown.

The box plot below illustrates these scores. The box represents the range of the middle 50% of scores for college students. The horizontal line to the right of the box shows the range of the upper 25% of scores, and the horizontal line to the left of the box shows the range of the lower 25% of scores. The diamond in each plot depicts the student's GSV score in comparison to the college students' scores.

The GSV is a yardstick that represents levels of performance on a particular BASI subtest or composite. It enables comparison of a subtest score from one BASI level to another to accurately measure growth or--as in this report--to compare an individual's score to others' scores. It's important to remember that, unlike a percentile rank, the GSV score does not have any meaning in and of itself; it is a tool for comparison.

	Reading Total	Written Language Total	Math Total
Community College			
College/University			

◆ = Student's GSV Score