

**Basic Achievement Skills Inventory** 

Comments:

Birth Date: 08/25/1985

# Parent's Summary Report: BASI Level 4

Achilles N. Bardos, PhD

Student: Sample, Matt Teacher: Sample, Teacher Student ID: 00000061 Class/Group:

Grade: 12 District Code:

Timed: Yes ESL Student: Accommodations:

**Test Date:** 12/04/2002 **Report Date:** 07/01/2008

Form: A

Norms: Fall / 12th Grade

Composite or Subtest	Performance	National Percentile					
			10	25	50	75	99
Reading Total	Above Average	86					.
Vocabulary	Above Average	79					
Reading Comprehension	Above Average	92					
Written Language Total	Above Average	82					
Spelling	Above Average	93					
Language Mechanics	Average	70					
Math Total	Average	73					
Math Computation	Average	73					
Math Application	Average	73					

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### To the parent or guardian of Matt Sample:

School: Aces High

Matt took the Basic Achievement Skills Inventory (BASI™) on December 04, 2002. His performance is summarized in the table at the left.

Matt's performance in the Reading Total area was in the Above Average range compared to the performance of a national sample of 12th grade students. His percentile score indicates that his Reading Total score was equal to or higher than that of 86% of the students in the national comparison group. The Reading Total area includes the Vocabulary and Reading Comprehension subtests. The Vocabulary subtest has questions that involve recognizing the meaning of words in isolation and in sentences, identifying synonyms and antonyms, and analyzing verbal analogies. The Reading Comprehension subtest has questions involving literal comprehension (for example, identifying details and facts in a passage) and inferential comprehension (for example, determining cause and effect relationships, making inferences, and drawing conclusions based on the information in a passage). Matt's Vocabulary score was in the Above Average range, and his Reading Comprehension score was in the Above Average range.

Matt's performance in the Written Language Total area was in the Above Average range compared to the performance of a national sample of 12th grade students. His percentile score indicates that his Written Language Total score was equal to or higher than that of 82% of the students in the national comparison group. The Written Language Total area includes the Spelling and Language Mechanics subtests. The Spelling subtest has questions that involve identifying correctly spelled and misspelled words. It also includes sight words, commonly misspelled words, and words with affixes. The Language Mechanics subtest has questions that involve recognizing and correctly using nouns, verbs, adjectives, and adverbs and following grammar and syntax rules. Matt's Spelling score was in the Above Average range, and his Language Mechanics score was in the Average range.

Matt's performance in the Math Total area was in the Average range compared to the performance of a national sample of 12th grade students. His percentile score indicates that his Math Total score was equal to or higher than 73% of the students in the national comparison group. The Math Total area includes the Math Computation and Math Application subtests. The Math Computation subtest has questions that involve applying the four basic arithmetic operations to whole numbers, fractions, and decimals, understanding the order of operations and absolute value signs, and simplifying numerical expressions and algebraic equations. The Math Application subtest has questions that involve solving word problems using the four basic arithmetic operations, reading and interpreting data presented in graphs and tables, measuring shapes, understanding exponents, utilizing knowledge of geometry, algebra, and statistics, and demonstrating knowledge of measurement principles as they relate to length, weight, perimeter, and money. Matt's Math Computation score was in the Average range, and his Math Application score was in the Average range.

If you need help interpreting these scores, please talk to Matt's teacher.



### **Basic Achievement Skills Inventory**

## College Report: BASI Level 4

Achilles N. Bardos, PhD

Student: Sample, Matt Teacher: Sample, Teacher Student ID: 00000061 Class/Group:

Birth Date: 08/25/1985 School: Aces High
Grade: 12 District Code:

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.

Timed: Yes

Test Date: 12/04/2002

Norms: Fall / 12th Grade

Report Date: 07/01/2008

Form: A

**ESL Student:** 

Accommodations:

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.

Composite or Subtest	%tile	GSV	Community College Sample		College/University Sample	
			Avg	Middle 50%	Avg	Middle 50%
Reading Total	86	117	110	104-117	118	114-123
Vocabulary	79	118	112	107-121	124	118-130
Reading Comprehension	92	120	111	102-117	118	113-122
Written Language Total	82	119	111	107-117	119	115-124
Spelling	93	131	118	112-124	125	120-133
Language Mechanics	70	111	109	102-112	116	111-121
Math Total	73	110	103	100-106	112	109-117
Math Computation	73	112	106	100-109	118	112-127
Math Application	73	108	102	98-105	109	104-113

%tile = Percentile Rank

**GSV** = Growth Scale Value

	Reading Total	Written Language Total	Math Total
Community College	<b>—</b>		□+
College/University	<b>─</b> •	<b>-</b> ••	<b>→</b> ∑-

♦ = Student's GSV Score