

Basic Achievement Skills Inventory

Student Summary Report: BASI Level 4

Achilles N. Bardos, PhD

Student: Sample, Matt Teacher: Sample, Teacher

 Student ID:
 000000061
 Class/Group:

 Birth Date:
 08/25/1985
 School:
 Aces High

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	ss	Confidence Interval	%ile	GSV	GE	AE
Reading Total	116	108-122	86	117		
Vocabulary	112	102-120	79	118	12.9	18-0
Reading Comprehension	121	109-128	92	120	12.9 18-0	
Written Language Total	114	106-120	82	119		
Spelling	123	110-130	93	131	12.9	18-0
Language Mechanics	108	100-115	70	111	12.9	18-0
Math Total	109	99-117	73	110		
Math Computation	109	98-118	73	112	12.9	18-0
Math Application	109	96-120	73	108	12.9	18-0

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	68	Above Average
Similar words, synonyms, antonyms	64	Average
Prefixes, suffixes, roots	94	Above Average
Verbal analogies	43	Average
Reading Comprehension	78	Above Average
Plot, main idea, topic sentence	50	Average
INFERENTIAL COMPREHENSION	81	Above Average
Theme, plot elements	75	Above Average
Cause, effect	100	Above Average
Compare, contrast	100	Above Average
Inferences, conclusions	75	Average
Purpose, technique, tone	100	Above Average
Fact, opinion, persuasion, bias	71	Average
Figurative language	50	Average
Setting	75	Average

Achievement Area	PC	Performance
Spelling	83	Above Average
Prefixes and suffixes	89	Above Average
Commonly misspelled words	79	Above Average
Spelling rules	67	Average
Language Mechanics	68	Average
GRAMMAR	91	Above Average
Nouns, pronouns, articles	83	Above Average
Subject/verb agreement	100	Above Average
Adjectives, adverbs	80	Average
SYNTAX	39	Average
Capitalization	60	Average
Internal punctuation	31	Average

Achievement Area	PC	Performance
Math Computation	56	Average
Whole numbers	25	Average
Fractions	80	Above Average
Decimals, order of operations, percents	80	Average
Integers, absolute value	50	Average
Algebra	50	Average
Math Application	50	Average
Word problems, exponents	38	Average
Geometry	50	Average
Algebra	57	Average
Statistics, probability	71	Above Average

ITEM RESPONSES

```
1: 2
         2: 1
                         4: 1
                                        6: 2
                                                7: 3
                                                       8: 1
                                                                     10: 3
                                                                                     12: 1
                                                                                            13: 3
                                                                                                            15: 4
                 3: 4
                                5: 4
                                                               9: 3
                                                                             11: 4
                                                                                                    14: 1
        17: 3
                18: 3
                                       21: 2
                                              22: 2
                                                                                     27: 3
                                                                                            28: 3
                                                                                                            30: 3
16: 2
                       19: 4
                               20: 2
                                                      23: 3
                                                              24: 3
                                                                     25: 4
                                                                             26: 3
                                                                                                    29: 3
31: 2
        32: 1
                33: 1
                       34: 4
                               35: 1
                                       36: 2
                                              37: 3
                                                      38: 4
                                                              39: /
                                                                     40: /
                                                                             41: /
                                                                                     42: /
                                                                                                    44: /
                                                                                                            45: 2
                                                                                            43: /
                                                                     55: 3
46: 3
        47: 4
                48: 2
                       49: 3
                               50: 2
                                       51: 2
                                              52: 2
                                                      53: 3
                                                              54: 4
                                                                             56: 3
                                                                                     57: 4
                                                                                            58: 4
                                                                                                    59: 4
                                                                                                            60: 3
                                              67: 4
                                                      68: 3
                                                                     70: 2
                                                                             71: 2
61: 1
        62: 2
                63: 3
                       64: 1
                               65: 1
                                       66: 2
                                                              69: 2
                                                                                     72: 3
                                                                                            73: 4
                                                                                                    74: 4
                                                                                                            75: 3
76: 4
        77: 2
                78: 2
                       79: 4
                               80: 1
                                       81: 1
                                              82: 4
                                                      83: 3
                                                              84: 2
                                                                     85: 2
                                                                             86: 3
                                                                                     87: 2
                                                                                            88: 3
                                                                                                    89: 3
                                                                                                            90: 2
                                              97: 1
                                                                    100: 2 101: 3
91: 3
        92: 1
                93: 1
                       94: 3
                               95: 1
                                       96: 1
                                                      98: 1
                                                              99: 4
                                                                                    102: 1
                                                                                           103: 3
                                                                                                   104: 1
                                                                                                           105: 1
106: 4 107: 3
               108: 2
                      109: 4
                              110: 4
                                     111: 3
                                             112: 1
                                                     113: 3 114: 1
                                                                    115: 2 116: 4
                                                                                   117: 4
                                                                                           118: 1
                                                                                                   119: 3
                              125: 2
                                     126: 4 127: 1
                                                     128: 2 129: 3
                                                                    130: 2 131: 3
                                                                                   132: 3 133: 4
121: 1
       122: /
               123: /
                      124: /
                                                                                                   134: 2 135: 1
              138: 4 139: 3 140: 3 141: 2 142: 3 143: 1 144: 2 145: 4 146: 4 147: 2 148: 3 149: 2 150: 3
136: 3 137: 1
                                     156: 4 157: 4 158: 3 159: 4 160: 1 161: 1
151: 3 152: 2
              153: 3 154: 4 155: 3
                                                                                   162: 2
                                                                                           163: 4
                                                                                                   164: 2
166: 2 167: 3
              168: 1
                      169: 4 170: 4 171: 1 172: 1 173: 1 174: 2 175: 2 176: 4 177: 4 178: 3
                                                                                                  179: 4 180: 1
               183: 1 184: 1 185: 4
                                     186: 2 187: 3 188: 4 189: 2 190: 3 191: 3 192: 4 193: 4 194: 3
181: 2 182: 1
                                                                    205: 3
196: 3 197: 4 198: 1 199: 3
                              200: 4
                                     201: 4 202: 2
                                                     203: /
                                                             204: 3
                                                                            206: 1
                                                                                   207: 2 208: 2
                                                                                                   209: 4 210: 3
211: 1 212: 4 213: 2 214: 2 215: 1 216: 1 217: 3 218: 3 219: 1 220: 3 221: 4 222: 3 223: 2 224: 3 225: 1
226: 3 227: 3 228: 3 229: 4 230: 3 231: 1 232: 3 233: 2
```

Note. Item responses are listed in the order that the items are presented to the client.

Vocabulary 1-44
Spelling 45-84
Language Mechanics 85-124
Reading Comprehension 125-165
Math Computation 166-197
Math Application 198-233



Basic Achievement Skills Inventory

Comments:

Parent's Summary Report: BASI Level 4

Achilles N. Bardos, PhD

Student: Sample, Matt Teacher: Sample, Teacher Student ID: 000000061 Class/Group:

Birth Date: 08/25/1985 School: Aces High

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				-7	
Math Application	Average	73				_ \	

To the parent or quardian of Matt Sample:

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:

Timed: Yes ESL Student:

Accommodations:

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

Form: A

Norms: Fall / 12th Grade

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	—		□+
College/University	─ •	- ••	→ ∑-

♦ = Student's GSV Score

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.