

# Using the BASI to Establish Academic Goals

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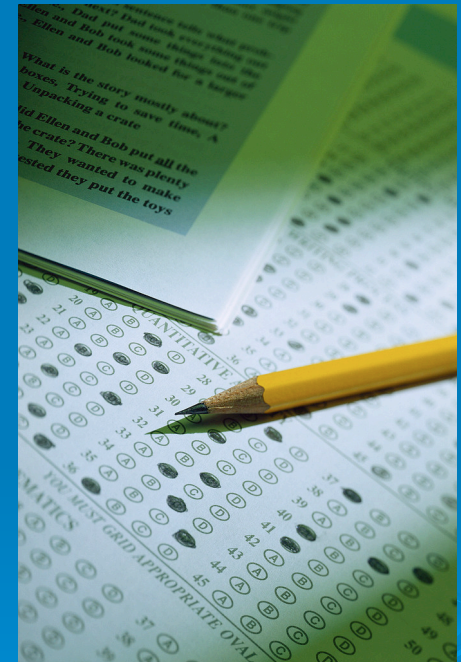


# Training Overview

- BASI Scores: General Information
- Goal Setting: Examples & Non-Examples
- Using BASI Scores to create goals & objectives for:
  - Writing
  - Math
  - Reading
- Interactive Group Activities
- Wrap-Up /Question Answer Session

# BASI: Basic Achievement Skills Inventory

- Standard Score (SS): Compares a student's performance with that of other students in the same grade in a national sample.
  - Example: Shanikqua received a SS of 98 in the Reading Total area.





# BASI: Basic Achievement Skills Inventory

- Percentile (%ile): Indicates what percentage of the norm group a student scored as well as or better than.
  - Example: Shanikqua's Percentile Score in the BASI Reading Total Area indicates her score was equal to or higher than 45% of 9<sup>th</sup> grade students in a national sample.



# BASI: Basic Achievement Skills Inventory

## Other Scores Presented for Subtests:

### ➤ Grade Equivalent

- Good for explaining a student's status in terms most understand
- Limitation - cannot really use for charting progress as this is not interval data

### ➤ Age Equivalent

- Gives an age level based on where typical students of that age score
- Same limitation as grade equivalent

# Academic Goal Setting

- Goals should be individualized, specific, measurable (via teacher observation, assessments, class assignments, etc.), and attainable.
  - Example: Sashena will increase her BASI Math Total Standard Score by 11 points, from 87 to 98, by February 2008.
  - Non-Example: Sashena will increase her BASI score by the year 2008.

# Academic Goal Setting

- REMEMBER: Goals and objectives should not be “cookie-cutter”, i.e. the same for each student.
  - Venisse will increase her BASI Total Reading SS by 10 points, from 88 to 98, by February 2008.
  - Tyrell will increase his BASI Total Reading SS by 10 points, from 88 to 98, by February 2008.



# Using BASI Scores to Create Long-Term Writing Goals and Objectives

- Please refer to Page 1 of BASI Handout



# Using BASI Scores to Create Long-Term Writing Goals and Objectives

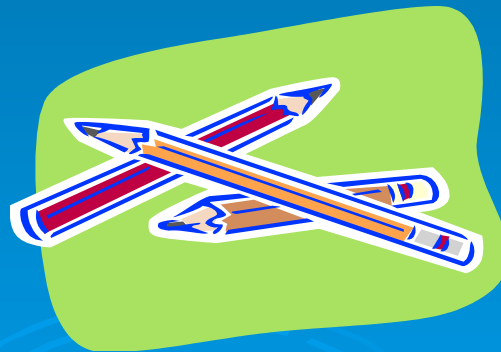


## Writing Example #1:

- **Long Term Goal:** By January 2008, Hope will increase her BASI Written Language Total Standard Score from 112 to 127.
- **Objective #1:** When given a paragraph to revise, Hope will be able to identify and correct commonly misspelled words with 85% accuracy in 4 out of 5 assignments.
- **Objective #2:** When given a prompt, Hope will be able to write a five-paragraph essay that incorporates appropriate spelling rules with 80% accuracy in 3 out of 4 writing assignments.

# Using BASI Scores to Create Long-Term Writing Goals and Objectives

- Please refer to Page 2 of BASI Handout





# Using BASI Scores to Create Long-Term Writing Goals and Objectives

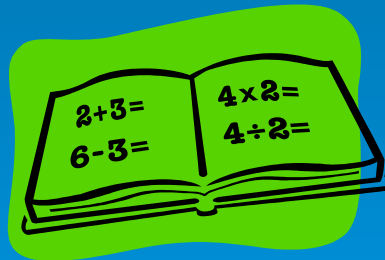
## Writing Example #2:

- **Long Term Goal:** By December 2008, Shanice will increase her BASI Written Language Standard Score Total from 73 to 83.
- **Objective #1:** When given a prompt, Shanice will be able to write a paragraph consisting of appropriate punctuation, grammar, and follow basic spelling rules in 3 out of 4 writing assignments with 77% accuracy.
- **Objective #2:** After reading a passage on grade level, Shanice will be able to use effective editing strategies by identifying misspelled words and implementing correct punctuation with 80% accuracy in 4 out of 5 writing assignments.



# Using BASI Scores to Create Long-Term Math Goals and Objectives

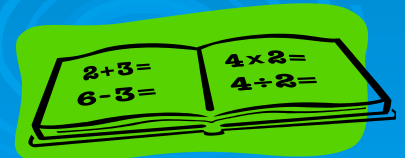
- Please refer to Page 3 of BASI Handout



# Using BASI Scores to Create Long-Term Math Goals and Objectives

## Math Example #1:

- **Long Term Goal:** By December 2008, Kendra will increase her BASI Math Total Standard Score by 11 points, from 79 to 90.
- **Objective #1:** In math computation, Kendra will solve problems with a minimum of 77% accuracy in four out of five assignments involving fractions.
- **Objective #2:** In math application, when given six assignments involving whole numbers, Kendra will be able to complete at least four with 80% accuracy.



# Using BASI Scores to Create Long-Term Math Goals and Objectives

- Please refer to Page 4 of BASI Handout



# Using BASI Scores to Create Long-Term Math Goals and Objectives

## Math Example #2:

- **Long Term Goal:** Jessica will increase her Math Total Standard Score on the BASI from 77 to 87 by October 2007.
- **Objective #1:** When given 6 assignments involving whole number computation, Jessica will successfully complete 4 with at least a 77% accuracy rate.
- **Objective #2:** When completing a Math assignment, Jessica will implement effective self-advocacy strategies and /or manipulative 90% of the time.
- **Objective #3:** When solving word problems, Jessica will use effective problem-solving strategies at least 80% of the time and correctly solve a given word problem in 3 out of 4 attempts.



# Using BASI Scores to Create Long-Term Reading Goals and Objectives

- Please refer to Page 5 of BASI Handout





# Using BASI Scores to Create Long-Term Reading Goals and Objectives

## Reading Example #1:

- **Long Term Goal:** By July 2008, Shakaira will increase her Reading Total Standard Score on the BASI by 12 points, from 78 to 90.
- **Objective #1:** When given two passages on grade level, Shakaira will be able to effectively compare and contrast with at least 77% accuracy, in three out of four trials.
- **Objective #2:** When reading a passage on grade level, Shakaira will be able to make inferences and draw conclusions with 80% accuracy in five out of six reading assignments.





# Using BASI Scores to Create Long-Term Reading Goals and Objectives

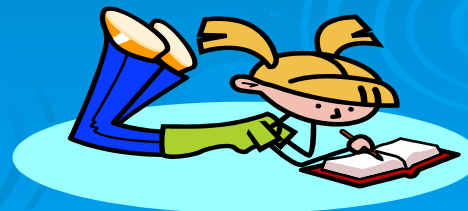
- Please refer to Page 6 of BASI Handout



# Using BASI Scores to Create Long-Term Reading Goals and Objectives

## Reading Example #2:

- **Long Term Goal:** Shermika will increase her BASI Reading Total Standard Score from 81 to 93 by November 2007.
- **Objective #1:** Shermika will be able to identify the plot, main idea, and topic sentence when reading a passage on grade level, with a minimum of 80% accuracy in 4 out of 5 assignments.
- **Objective #2:** When reading a novel or short story on grade level, Shermika will be able to identify figurative language with a 77% accuracy rate in 3 out of 4 trials.
- **Objective #3:** Shermika will be able to identify cause and effect when reading a passage on grade level in 4 out of 5 attempts. Shermika will also be able to give real life examples of cause and effect with 80% accuracy in 2 out of 3 attempts.





# Activity #1

## What is wrong with the following goals?

Example 1: The students will increase their Math Standard scores from 78 to 115.

Example 2: Natalie will increase her BASI Reading Standard Score from 100 to 115 by September of 2008.

Example 3: Andre' will increase his Writing Standard Score by 5 points by June of 2008.

Example 4: Yavasia will increase her Math Standard Score by December of 2007.

# Activity#1 (Continued)

- **Example #1:** This goal is not realistic, individualized, specific, or measurable.



- Corrected: Jason will increase his BASI Math Standard Score Total from 78 to 90 by January 2009.



# Activity#1 (Continued)

- **Example #2:** This goal is attainable, specific, and measurable.
  - Natalie will increase her BASI Reading Standard Score from 100 to 115 by September of 2008.



# Activity#1 (Continued)

➤ **Example #3:** This goal is not challenging enough, measurable, or specific.



- Corrected: Andre' will increase his BASI Total Writing Standard Score by 15 points, from 101 to 116, by June 2008.



# Activity#1 (Continued)

- **Example #4:** This goal is neither measurable nor specific.



- Corrected: Yavasia will increase her Math Total Standard Score on the BASI by December 2007 from 85 to 96.





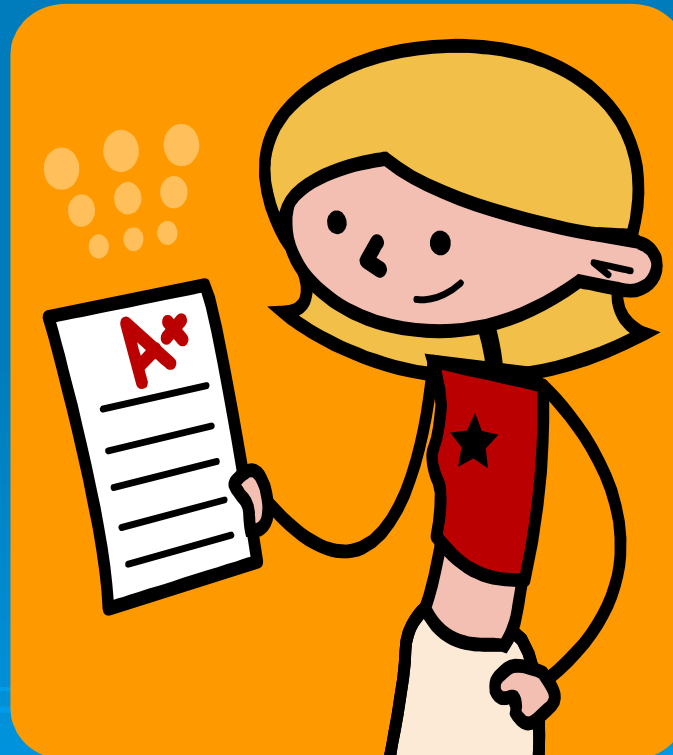
# Activity #2

- Individually or in groups use the following student's BASI scores to create long-term goals and at least two objectives for Reading, Writing, and Math.
- Please refer to Page 7 of BASI Handout



# Activity #2 (Continued)

- Wrap-Up/ Question Session



# Questions

