



Using the BASI to  
Create Academic  
Goals & Objectives

**JJEI 2008**

Tampa, Florida

July 31, 2008



# Contact Information

Olivia J. Wagner, M.Ed.

Guidance Counselor

PACE Center for Girls Broward

(954) 561-6939 EXT: 308

[olivia.wagner@pacecenter.org](mailto:olivia.wagner@pacecenter.org)

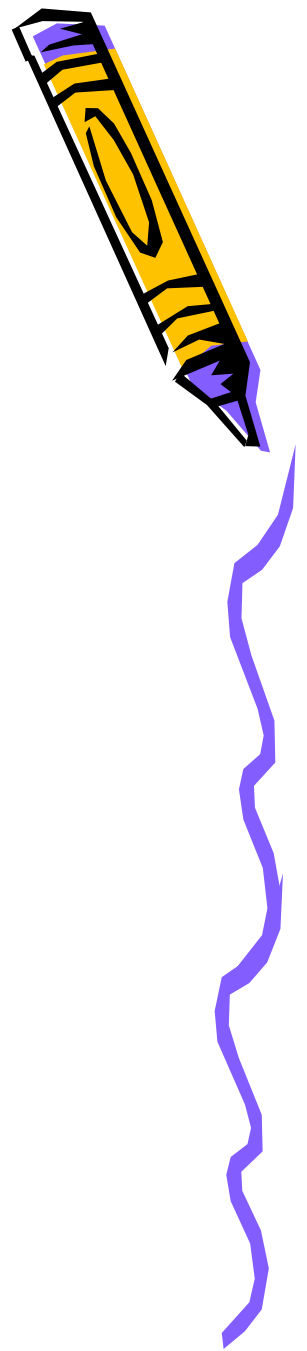
Jennifer Ethridge

Academic Manager

PACE Center for Girls Broward

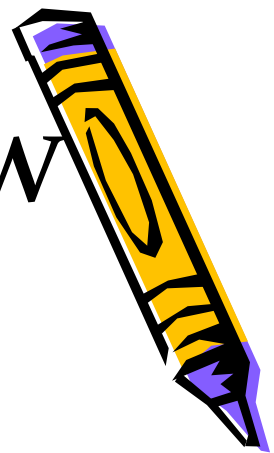
(954) 561-6939 EXT: 309

[jennifer.ethridge@pacecenter.org](mailto:jennifer.ethridge@pacecenter.org)



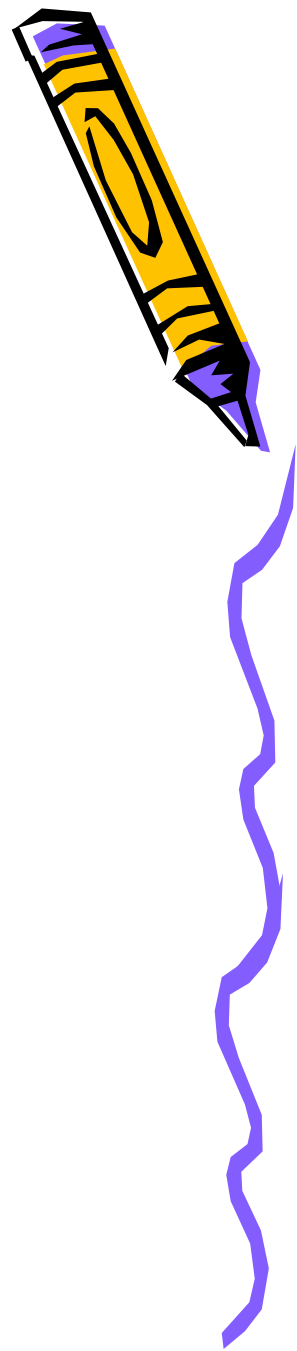
# BASI Training Overview

1. BASI Scores: General Information
2. Goal Setting: Examples & Non-Examples
3. Using BASI Scores to create goals & objectives for:
  - ✓ Writing, Math, & Reading
4. Interactive Group Activity
5. 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 across a national sample.
  - Example: Joshua received a SS of 98 in the Reading Total area.



# BASI: Basic Achievement Skills Inventory



- Percentile: Indicates what percentage of the norm group a student scored as well as or better than.
  - Example: Marcela'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 Subtest Scores:

- *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



# BASI: Basic Achievement Skills Inventory

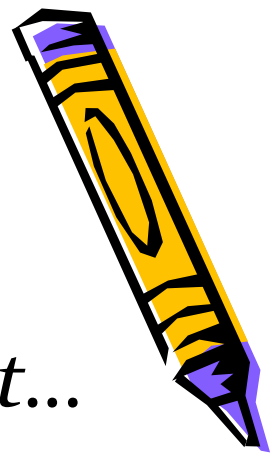


## Other Subtest Scores, cont...:

- *Growth Scale Value (GSV) Scales*
  - This is a measure of raw performance on a particular subtest or composite (Reading Total, Vocabulary, Reading Comp., Writing Language Total, Spelling, Language Mechanics, Math Total, Math Application, Math Computation)
  - Makes scores useful for measuring change over time in the performance of a student or group



# BASI: Basic Achievement Skills Inventory



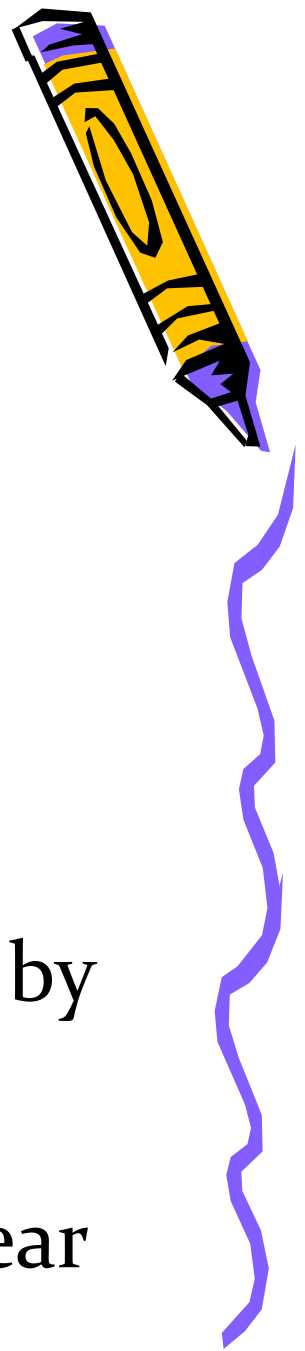
- *Growth Scale Value (GSV) Scales, cont...*
  - BASI Manual Addendum: GSV can be found on the following website:  
[http://www.pearsonassessments.com/pdf/basi\\_addendum.pdf](http://www.pearsonassessments.com/pdf/basi_addendum.pdf)
  - Here you will find additional GSV information. There are also tables which show the Average GSV Growth by Grade (3<sup>rd</sup> – 12<sup>th</sup>) and Time Intervals (9 weeks – 1 year).





# Academic Goal Setting

- Goals should be individualized, specific, measurable (teacher observation, assessments, class work, etc.), and attainable.
  - Example: Joequisha will increase her BASI Math Total Standard Score by 3 points, from 87 to 90, by February 2009.
  - Non-Example: Joequisha will increase her BASI score by the year 2009.



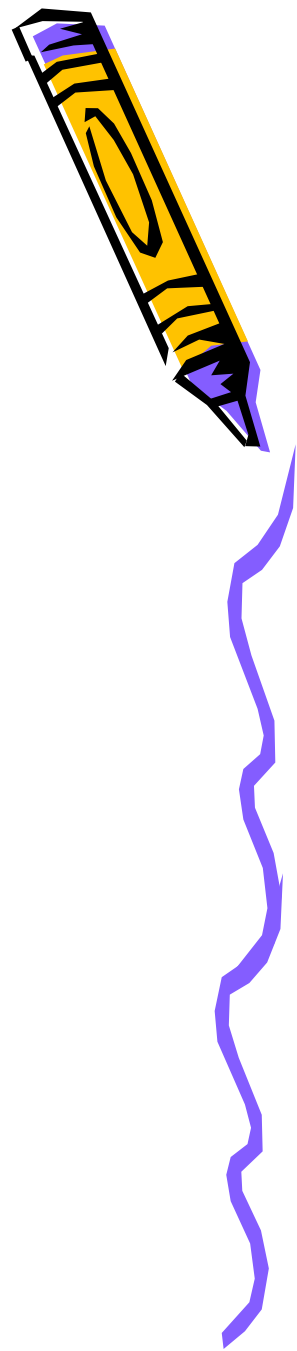
# Academic Goal Setting



- REMEMBER: Goals and objectives should not be “cookie-cutter”
  - Maureen will increase her BASI Total Reading SS by 4 points, from 88 to 92, by February 2010.
  - Jose will increase his BASI Total Reading SS by 4 points, from 88 to 92, by February 2010.



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



Please refer to Jessica's  
BASI Handout



# Creating Long-Term Writing Goals and Objectives



## Example #1

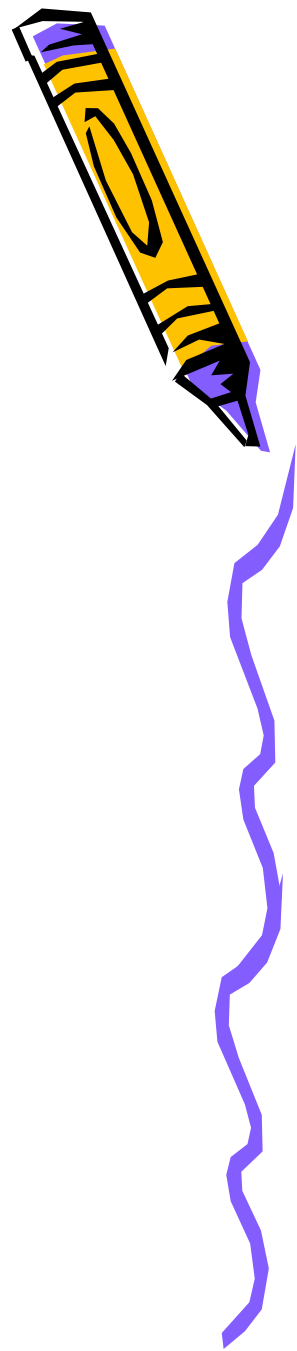
**Long Term Goal:** By January 2009, Jessica will increase her BASI Written Language Total Standard Score from 109 to 110.

**Objective #1:** When given a paragraph to revise, Jessica will be able to identify and correct any capitalization errors with 85% accuracy in 6 out of 8 assignments.

**Objective #2:** When given a prompt, Jessica 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 Johneccia's  
BASI Handout

# Creating Long-Term Writing Goals and Objectives



## Example #2

**Long Term Goal:** By December 2010, Johnneccia will increase her BASI Written Language Standard Score Total by 2 points from 69 to 71.

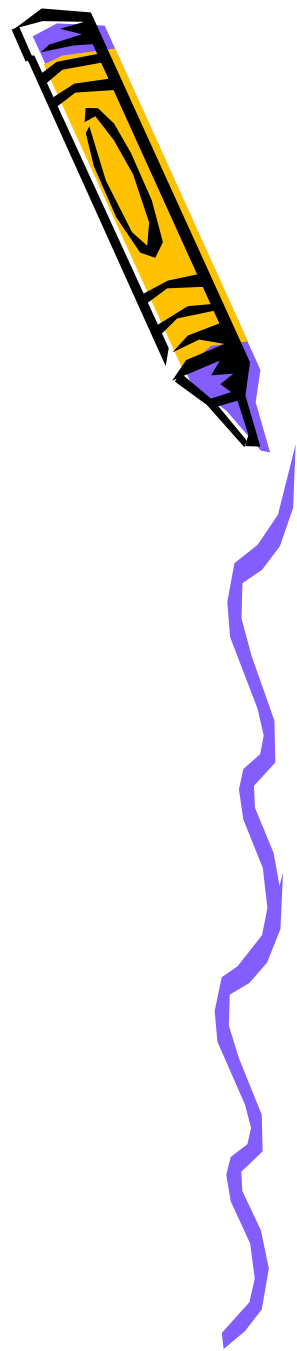
**Objective #1:** When given a prompt, Johnneccia will be able to write a paragraph consisting of proper spelling and usage of prefixes and suffixes in 3 out of 4 writing assignments with 77% accuracy.

**Objective #2:** When asked to write a paragraph on a specific topic, Johnneccia will be able to use both adjectives and adverbs correctly with 77% accuracy in at least 2 out of the 3 given topics.



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

Please refer to Jennifer's  
BASI Handout



# Creating Long-Term Math Goals and Objectives

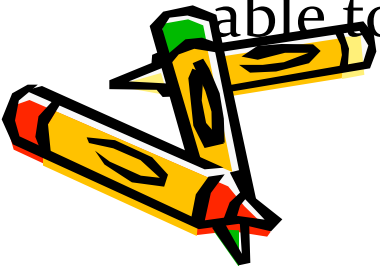


## Example #1

**Long Term Goal:** By December 2010, Jennifer will increase her BASI Math Total Standard Score by 3 points, from 85 to 88.

**Objective #1:** In math computation, Jennifer will solve problems involving fractions with a minimum of 77% accuracy in four out of five assignments given.

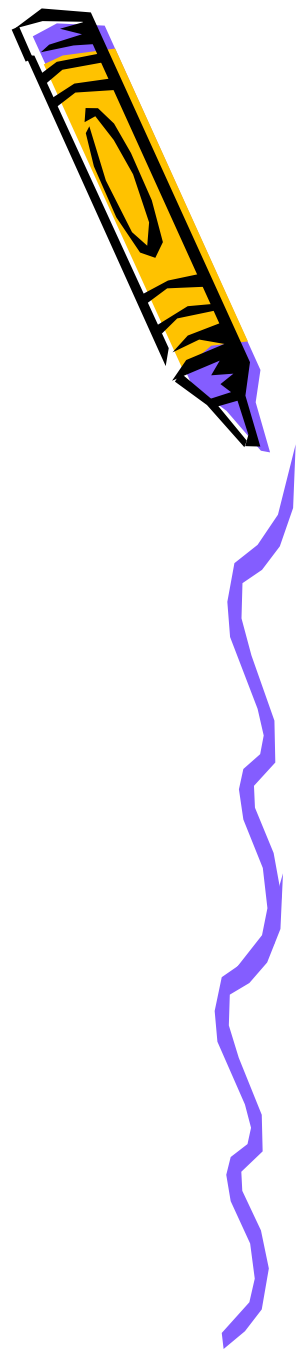
**Objective #2:** In math application, when given six assignments involving measurement, Jennifer will be able to complete at least four with 80% accuracy.





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

Please refer to Johneccia's  
BASI Handout



# Creating Long-Term Math Goals and Objectives



## Example #2

**Long Term Goal:** Johnneccia will increase her BASI Math Total Standard Score by 2 points, from a 77 to 79, by August 2009.

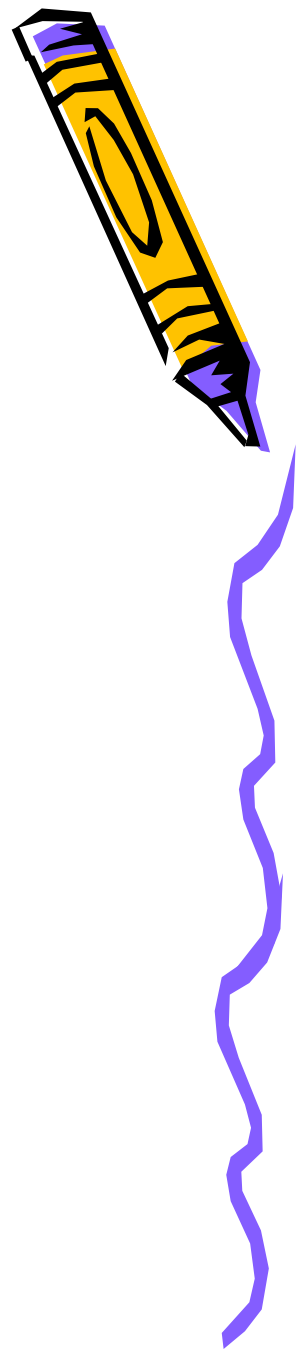
**Objective #1:** When given 6 assignments involving whole number computation, Johnneccia will successfully complete 4 with at least a 77% accuracy rate.

**Objective #2:** When completing a Geometry assignment, Johnneccia will implement effective self-advocacy strategies and / or use manipulatives 90% of the time.

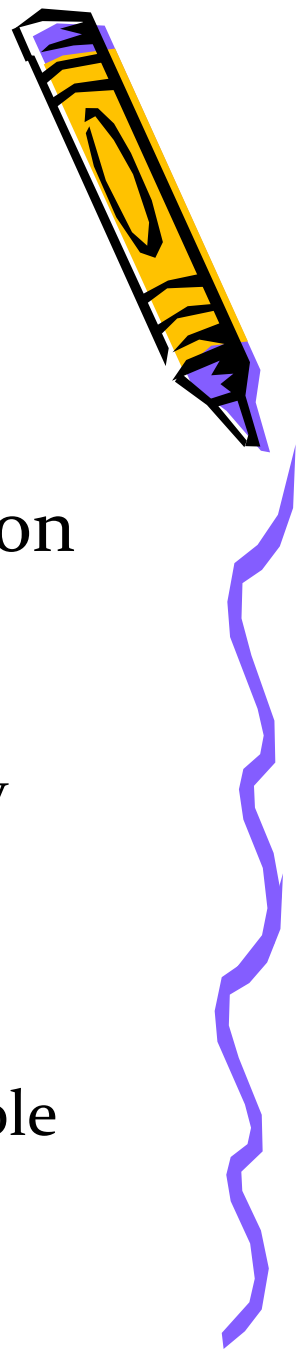


# Using BASI Scores to Create Long- Term Reading Goals and Objectives

Please refer Jessica's  
BASI Handout



# Creating Long-Term Reading Goals and Objectives



## Example #1

**Long Term Goal:** By July 2010, Jessica will increase her Reading Total Standard Score on the BASI by 2 points, from 105 to 107.

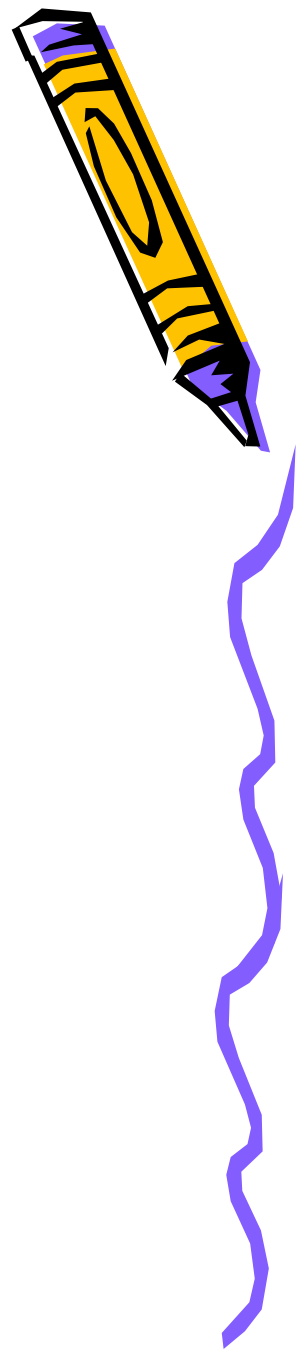
**Objective #1:** When given two passages on grade level, Jessica will be able to effectively compare and contrast them with at least a 77% accuracy, in three out of four trials.

**Objective #2:** When given 5 assignments involving verbal analogies, Jessica will be able to complete each assignment within 2 attempts scoring at least an 80%.



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

Please refer Jennifer's  
BASI Handout



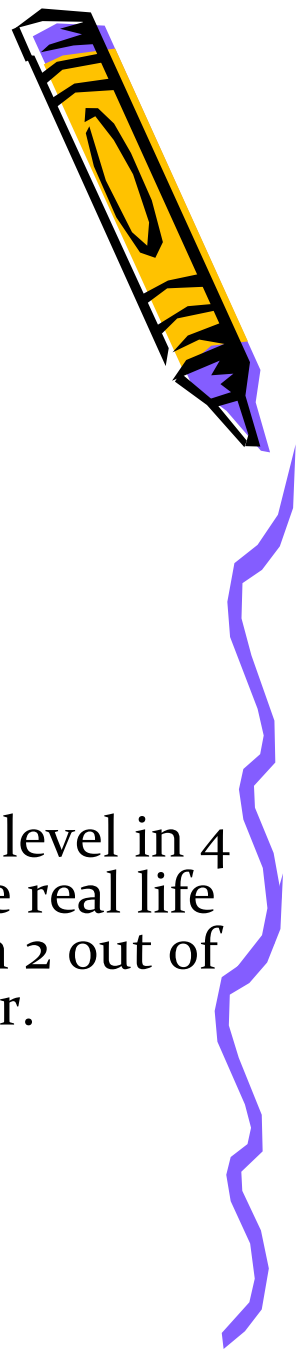
# Creating Long-Term Reading Goals and Objectives

## Example #2

**Long Term Goal:** Jennifer will maintain her BASI Reading Total Standard Score of 70 when tested annually in July 2009. She also will increase her percentage correct by at least 2 points in both Vocabulary and Reading Comprehension Achievement Areas.

**Objective #1:** Jennifer will be able to identify cause and effect when reading a passage on grade level in 4 out of 5 attempts. Jennifer will also be able to give real life examples of cause and effect with 80% accuracy in 2 out of 3 trials when working one-on-one with her teacher.

**Objective #2:** When reading a short story on grade level, Jennifer will be able to identify and use context clues to determine the meanings of vocabulary words unfamiliar to her 80% of the



# Activity #1

Can you identify what is wrong in each of the following goals?

Goal # 1: All 8<sup>th</sup> graders will increase their Math Standard scores from 78 to 83.

Goal # 2: Natalie will increase her BASI Reading Standard Score from 100 to 102 by September of 2010.

Goal # 3: Andrew will increase his Writing Standard Score by 20 points by March 2009.

Goal # 4: Yavasia will increase her Math Standard Score in December 2010.



# Activity #1 (Continued)



- **Goal #1:** Not realistic, individualized, specific, or measurable. 😞
- **Corrected:** Jason will increase his BASI Math Standard Score Total from 78 to 80 by January 2009.





# Activity #1 (Continued)

- **Goal #2:** There is nothing wrong!!!!  
This goal is individualized,  
attainable, specific, and measurable.



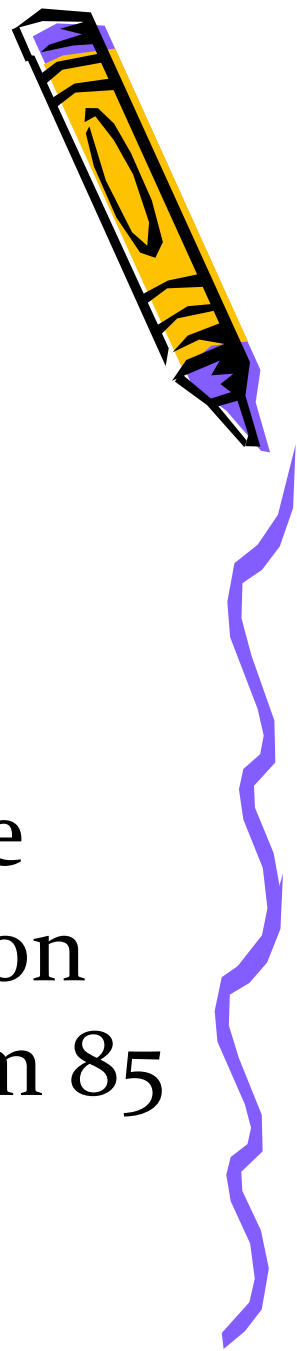
# Activity #1 (Continued)



- **Goal #3:** This goal is not realistic, measurable, or specific.
- **Corrected:** Andrew will increase his BASI Total Writing Standard Score by 3 points, from 101 to 104, by March 2009.



# Activity #1 (Continued)

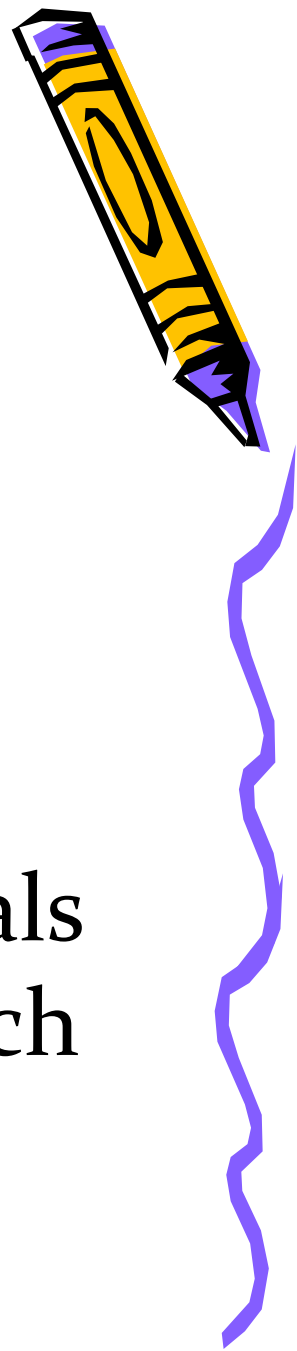


- **Goal #4:** This goal is neither measurable nor specific.
- **Corrected:** Yavasia will increase her Math Total Standard Score on the BASI by December 2010 from 85 to 88.



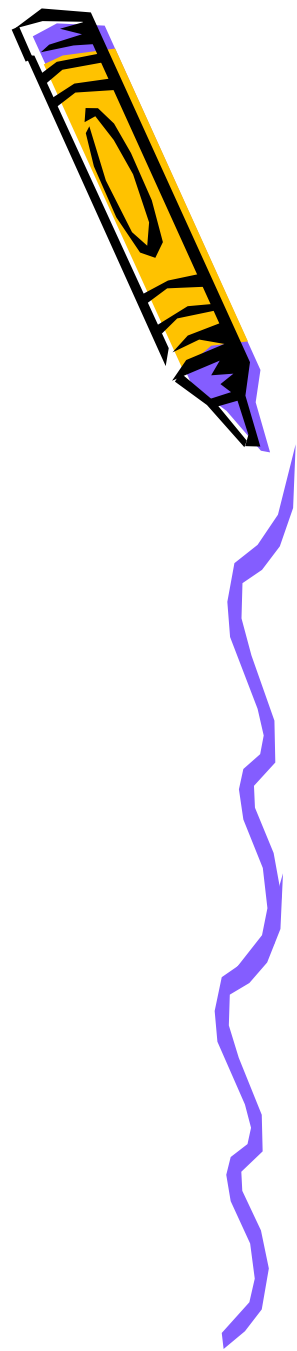
# Activity #2

- In break-out groups of 3-4, use Jasmine's BASI scores (see handout) to create her Reading, Writing, and Math long-term goals and at least two objectives for each goal.



# Activity #2 (Continued)

- Wrap-Up/ Questions?



**THE END**

