2009-10 NYSAA Fall Administration Training

Guided Practice #3 WORKSHEET – Calculation of Level of Accuracy and Level of Independence

Review the information below and answer the following questions.

Level of accuracy is number of correct responses divided by the total number of expected responses.

Accuracy Example:

20 correct responses out of 25 possible total responses

20/25 = .8 x 100% = 80% accurate = Level 4

Document both the percentage and the rating on the Data Summary Sheet

Note: Rounding up is acceptable for a percentage calculation of .5 or above

Level of independence is the number of steps or items that did not require prompts divided by the total number of steps or items

Independence Example:

Student completes a 6 step task with prompts on 2 steps

4/6 = .66667 x 100% = 66.7% rounded up to 67% = Level 3

Document both the percentage and the rating on the Data Summary Sheet

Note: Rounding up is acceptable for a percentage calculation of .5 or above

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1.) Calculate the level of accuracy:
Fifteen addition and subtraction problems are presented to the student. The student gets 8 problems correct and the rest wrong.

_____/_____ = _____

2.) Calculate the level of independence:
Three comprehension questions are presented to the student. The student receives two prompts on question 1 and no prompts on question 2 and 3.

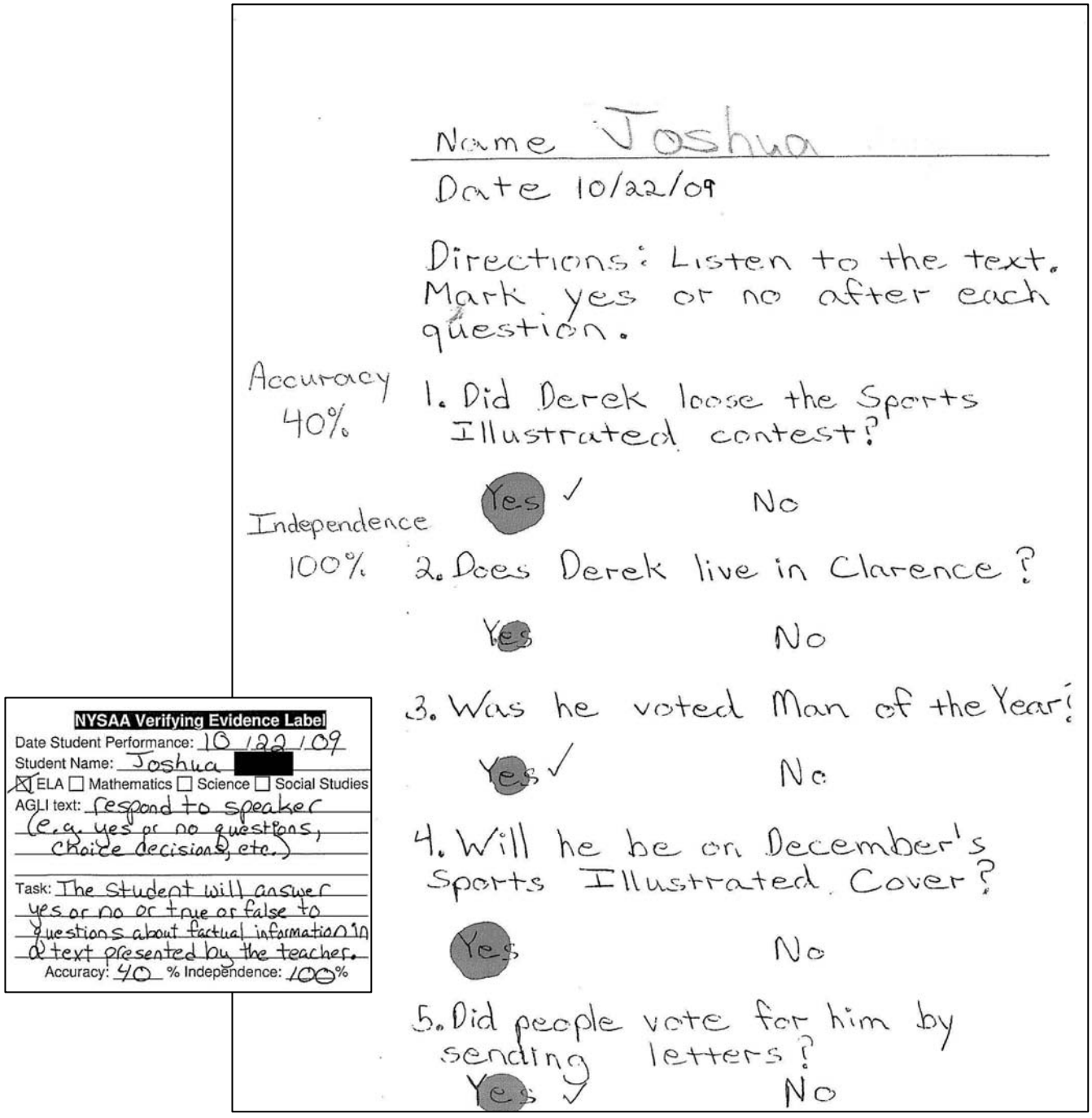
_____/_____ = _____

3.) Calculate the level of accuracy:
The student is working on identifying rights of citizens guaranteed by the Bill of Rights. Student is presented with 5 different choices on a worksheet (2 correct and 3 incorrect). The student marked 1 of the correct responses and 1 of the incorrect responses.

_____/_____ = _____

4.) Calculate the level of independence:
The student is working on ordering five different numerals. After the initial directions were given, the student was prompted to refocus on three of the numerals. The student was able to order two of the numerals without prompts.

_____/_____ = _____



Name Joshua

Date 10/22/09

Directions: Listen to the text. Mark yes or no after each question.

Accuracy 40%

1. Did Derek loose the Sports Illustrated contest?

Yes ✓ No

Independence 100%

2. Does Derek live in Clarence?

Yes No

3. Was he voted Man of the Year?

Yes ✓ No

4. Will he be on December's Sports Illustrated Cover?

Yes No

5. Did people vote for him by sending letters?

Yes ✓ No

NYSAA Verifying Evidence Label

Date Student Performance: 10/22/09

Student Name: Joshua [redacted]

☒ ELA ☐ Mathematics ☐ Science ☐ Social Studies

AGLI text: respond to speaker (e.g. yes or no questions, choice decisions, etc.)

Task: The student will answer yes or no or true or false to questions about factual information in a text presented by the teacher.

Accuracy: 40 % Independence: 100%

1.) Are the questions the student got wrong clearly marked? (Y/N) _____

2.) Did the teacher calculate the level of accuracy correctly? (Y/N) _____

3.) The check marks on the student work product seem to indicate incorrect responses, but this may be unclear for an outside observer. How could the teacher clarify the student performance?

_____

_____

Name: Joy Date: 12-4-09

Mathematics

AGLI: translate verbal or written phrases into algebraic expressions using numbers and the symbols +, – , x, and/or /

Task: The student will translate written phrases (expressions) into algebraic expressions using numbers and + or – in word problems.

Directions: Choose the correct algebraic expression for these real-life situations.

Juan loves to go for bike rides. Yesterday he rode for 4 miles and today he rode for 6 miles.

1. 4 – 6
2. 4 + 6
3. 4 – 10
4. 6 – 4

Jamie and Lynn play basketball after school. Jamie got 7 baskets. Lynn got 3 fewer baskets than Jamie.

1. 7 + 3
2. 10 + 3
3. 7 – 3
4. 7 + 10

Bob bought 6 cookies at the cafeteria. He then gave 3 cookies to Sarah.

1. 3 + 6
2. 6 – 1
3. 6 + 3
4. 6 – 3

Accuracy: 75 %

Independence: 100 %

1.) Are the questions the student got wrong clearly marked? (Y/N) _____

2.) Did the teacher calculate the level of accuracy correctly? (Y/N) _____

3.) What should the level of accuracy be? _____

4.) What would the level of independence be if the student was prompted twice on the last word problem? _____

Name: ANN Date: NOV 2009

Fill in the sentence blanks to determine how you can help protect the environment.

We Can Help Fix Our World

1. I can draw and color on Both sides of my paper.

2. I can remember to turn OFF the lights when I leave an empty room. This saves ENERGY.

3. I can PICK up litter on the ground and put it in the TRASH can.

4. It is important that I help RECYCLE cans, bottles, and newspapers.

5. When I ride my bicycle, I don't POLLUTE the air.

6. I am important! I can SAVE the environment!

~~Save~~
~~Recycle~~
~~Pollute~~
~~Pick~~
Recycle
~~Both~~
~~Off~~
~~Energy~~
~~Trash~~

prompted to reread her Choice, she was able to Choose correct response after prompt. prompt didn't include correct answer only to reread.

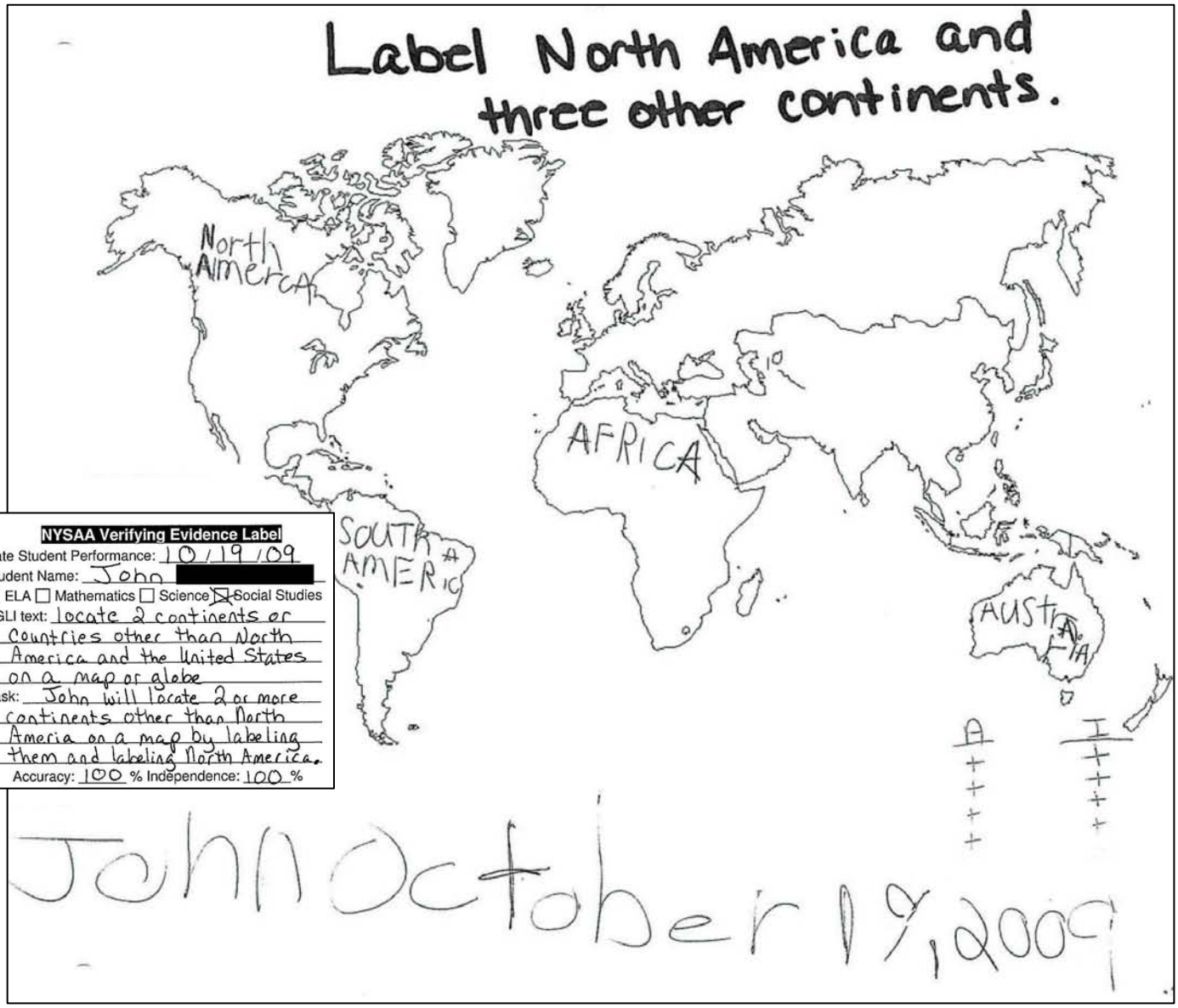
NYSAA Verifying Evidence Label

Date Student Performance: 11/2/09
Student Name: Ann [redacted]
☐ ELA ☐ Mathematics ☒ Science ☐ Social Studies
AGLI text: identify at least one way that humans impact the environment
Task: Ann will identify at least one way humans impact the environment.
Accuracy: 100 % Independence: 83 %

1.) Is the question the student was prompted on clearly marked? (Y/N) _____

2.) Did the teacher calculate the level of independence correctly? (Y/N) _____

3.) In this example the calculation was based on a total of six questions. Could the teacher calculate the student performance based on the total number of response lines (eight)? (Y/N) _____



1.) Did the teacher calculate the level of accuracy and level of independence correctly? (Y/N) _____

2.) What would the level of accuracy and level of independence be if the student labeled a continent incorrectly (i.e., wrote Australia on the Asia continent) but then self-corrected independently?

_____

3.) What would the level of independence be if the student labeled North America and two continents and then was prompted to label one more continent and did so accurately? _____