

2010-11 NYSAA Fall Administration Training

Guided Practice #3 WORKSHEETS

GP 3

Guided Practice #3: Calculations

Level of Accuracy and Level of Independence

Guided Practice

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

Accuracy Example:

20 correct responses out of 25 possible total responses

$$20/25 = .8 \times 100\% = 80\% \text{ accurate} = \text{Level 4}$$

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

The 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

$$4/6 = .66667 \times 100\% = 66.7\% \text{ rounded up to } 67\% = \text{Level 3}$$

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

Use your NYSAA Administration Manual and the above information to answer the following questions.

- Information on calculating the Level of Accuracy and Level of Independence can be found in which Step in the Administration Manual?
A) Step 5 B) Step 14 C) Step 7
- The student is assessed on the same assessment task on at least three different dates. Which three dates of student performance are recorded on the Data Summary Sheet?
A) First B) Last C) Any
- If the Level of Accuracy percentage was 33.3%, it would be rounded to:
A) 30% B) 34% C) 33%
- How is the Level of Independence calculated?
A) It is the number of steps or items that were prompted divided by the number of steps or items that did not require a prompt.
B) It is the number of steps or items which did not require a prompt divided by the total number of steps or items.
C) It is calculated by estimating the prompts the student needed for each item.
- Calculate the Percentages:
Level of Accuracy: Four comprehension questions are presented to the student. The student indicates an incorrect response for one of the questions.
A) $\underline{1/4} = \underline{25\%}$ B) $\underline{3/4} = \underline{75\%}$ C) $\underline{1/3} = \underline{33\%}$

Level of Independence: Ten addition and subtraction problems are presented to the student. The student is prompted once on two of the problems and prompted twice on one other problem.

A) $\underline{3/10} = \underline{30\%}$ B) $\underline{6/10} = \underline{60\%}$ C) $\underline{7/10} = \underline{70\%}$

KIDS IN THE NEWS!
Directions: Listen to the current events article and sequence the pictures in chronological order.

David

Article: Flooded Southern States to Recover



David
11/19

Key: P = prompt
 * = correct
 X = incorrect

People are moving back into their homes

X 1
P

People had to leave their homes because of all the water. The water caused a flood.

* 2

Lots of people helped clean up

* 3

There was a lot of rain in the south

X 4

NYSAA Verifying Evidence Label

Date of Student Performance: 11/19/10

Student Name: David

ELA Mathematics Science Social Studies (HS only)

AGLI text: arrange events in logical and sequential order

Task: The student will arrange 3 or more pictures that represent a sequence of events from a weekly current events article in chronological order.
 Accuracy: 50 % Independence: 75 %

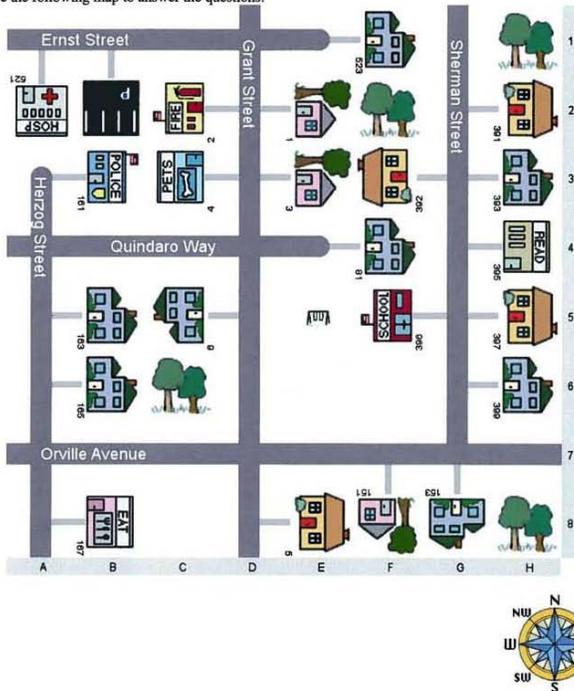
1. Are the questions marked? _____

2. Did the teacher calculate the Level of Accuracy and Level of Independence in a manner that can be confirmed/replicated? _____

3. The teacher included a key to indicate what the "P", star, and "X" meant. Would you have known what each meant without the key? _____

Grid Coordinates

Use the following map to answer the questions.



Circle the building or object located at the grid coordinates.

1. B1	PICNIC					2. H2	PETS				
3. H6	PAY VIT					4. C6	SCHOOL				
5. E8	GAS					6. C2	SHOP				
7. H8	POST OFFICE					8. F2	SCHOOL				
9. B2	ZOO					10. H4	HOSP				
11. B3	MECHANIC					12. E2	SCHOOL				
13. B8	PICNIC					14. F5	SHOP				
15. H5	READ					16. G8	SCHOOL				
17. H3	POST OFFICE					18. B6	PETS				

$18/18 = 100\%$ accurate
 $4 \text{ prompts} = 4 \text{ out of } 18 = 78\%$ independent

NYSAA Verifying Evidence Label

Date of Student Performance: 1/12/11

Student Name: Ann

ELA Mathematics Science Social Studies (HS only)

AGLI text: use a letter and a number to locate areas on a map

Task: Ann will identify an object on a grid using the coordinates (letter and number) of that object on a grid that has scale letters along the horizontal axis and numbers along the vertical axis

Accuracy: 100% Independence: 78%

- Are the questions marked? _____
- Did the teacher calculate the Level of Accuracy and Level of Independence in a manner that can be confirmed/replicated? _____
- The student self corrected on two questions. Does this affect the performance calculation? _____
- The teacher marked a "P" to indicate when a question was prompted. What would the Level of Independence be, if the student was prompted twice on question 1? _____

NAME Abe DATE 1/19/11

CIRCLE YES OR NO IN ANSWER TO THE FOLLOWING QUESTIONS.

- | | | |
|-------------------------|------------|-----------|
| 1. AN APPLE IS A LIQUID | YES | <u>NO</u> |
| 2. SPAGHETTI IS SOLID | YES | <u>NO</u> |
| 3. MILK IS A LIQUID. | <u>YES</u> | NO |
| 4. BOOKS ARE SOLID. | <u>YES</u> | NO |
| 5. COOKIES ARE LIQUID. | <u>YES</u> | NO |
| 6. WATER IS SOLID. | YES | <u>NO</u> |
| 7. ICE IS SOLID. | <u>YES</u> | NO |
| 8. CRAYONS ARE SOLID. | <u>YES</u> | NO |
| 9. PENCILS ARE LIQUID | YES | <u>NO</u> |
| 10. SODA IS LIQUID. | <u>YES</u> | NO |

NYSAA Verifying Evidence Label

Date of Student Performance: 1/19/2011

Student Name: Abe [REDACTED]

ELA Mathematics Science Social Studies (HS only)

AGLI text: recognize a solid and a liquid

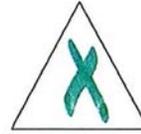
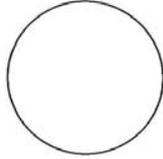
Task: The student will recognize a solid and a liquid by circling yes or no in response to a question or labeling items as solid or liquid.

Accuracy: 100 % Independence: 100 %

1. Are the questions marked? _____
2. Did the teacher calculate the Level of Accuracy and Level of Independence in a manner that can be confirmed/replicated? _____
3. The Level of Accuracy is not calculated correctly. What should it be? _____
4. How could the teacher mark the questions to make the performance calculation clear? _____

Name: Nayeli Date: 11-16

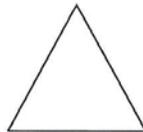
1. Show me the triangle:



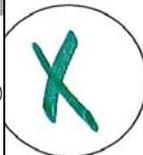
2. Show me the circle:



3. Show me the square:



4. Show me the circle:



Nayeli was presented with 2 shapes on a light box in 4 different trials and asked to turn her head towards the correct answer when asked "show me the square/circle/triangle". Her answers were then recorded on a worksheet.

NYSAA Verifying Evidence Label	
Date of Student Performance:	<u>11/16/10</u>
Student Name:	<u>Nayeli</u>
<input type="checkbox"/> ELA	<input checked="" type="checkbox"/> Mathematics
<input type="checkbox"/> Science	<input type="checkbox"/> Social Studies (HS only)
AGLI text:	<u>Identify geometric shapes</u>
Task:	<u>The student will identify geometric shapes upon request from a choice of different shapes.</u>
Accuracy:	<u>100%</u>
Independence:	<u>100%</u>

1. Are the questions marked? _____

2. Did the teacher calculate the Level of Accuracy and Level of Independence in a manner that can be confirmed/replicated? _____

3. The teacher included a notation to indicate how the activity took place and how the performance was calculated. What would the Level of Accuracy and Level of Independence be, if the student was prompted to refocus for question 2, and was able to answer it correctly after the refocus prompt?

Name Abraham

Fact or Opinion?

!! well done!

Write **fact** if the sentence is a fact. Write **opinion** if the sentence is an opinion.

1. Opinion That is a pretty color.
2. fact The sun rises in the east.
3. Opinion My brother is a pain in the neck!
4. fact Your body weighs six times less on the moon than on earth.
5. Fact Hens lay eggs.
6. Opinion That dress is ugly.
7. Opinion Science is the best subject in school.
8. Opinion Mrs. Petty's daughter is annoying.
9. fact Bill has three sisters.
10. Opinion Mrs. Carter is the strangest teacher in school.
11. fact There are nearly 1,000 species of bats.
12. fact We were swimming in the pool.
13. Opinion *Amelia Bedelia* books are the most fun to read.
14. fact Red and blue are colors.
15. fact Music makes folks dance. X

NYSAA Verifying Evidence Label

Date of Student Performance: 12/9/2010

Student Name: Abraham

ELA Mathematics Science Social Studies (HS only)

AGLI text: identify facts and/or opinions

Task: The student will identify facts and/or opinions by writing or circling fact or opinion for each statement.

Accuracy: 95 % Independence: 96 %

1. Are the questions marked? _____

2. Did the teacher calculate the Level of Accuracy and Level of Independence in a manner that can be confirmed/replicated? _____

3. The Level of Independence calculation does not seem to make sense. What should the teacher do to clarify the Level of Independence calculation? _____