

2009-10 NYSAA Fall Administration Training

Guided Practice #5 WORKSHEET – Using Data Collection Sheets (DCS)

Part A: Steps & Key/Stimuli

Below are a few examples of steps or key/stimuli information provided on a Data Collection Sheet. Review the information shown and answer the questions below each example.

Example 1		Example 2	
Grade 3 Mathematics AGLI: compare quantities (equal to, greater than, and/or less than) using concrete objects (11104) Assessment task: The student will compare quantities by indicating which set is “greater than” when given two unequal sets of objects.	Describe each Step of the Assessment Task: 1 st 2 sets of objects 2 nd 2 sets of objects 3 rd 2 sets of objects 4 th 2 sets of objects	Grade 5 Social Studies AGLI: match leaders/roles to each level of state and/or national government (33202) Assessment task: The student will match a leader to his/her role at the local, state, or national level.	Describe each Step of the Assessment Task: See task above See task above
1.) Do the steps describe the activity presented to the student? 2.) Is the student action evident based on the steps indicated and the assessment task documented?		1.) Do the steps describe the activity presented to the student? 2.) Is the student action evident based on the steps indicated and the assessment task documented?	
Example 3			
Grade 8 Science AGLI: identify tools needed for a scientific investigation (12202) Assessment task: The student will identify two or more tools needed for a scientific investigation by indicating the appropriate tools given the investigation.			
Key (K#)/Stimuli (S#): 1.) select beaker and thermometer as tools for water temperature investigation from four choices; 2.) select ruler and scale as tools for comparing the length and weight of two objects from four choices; 3.) select measuring tape and stop watch as tools for distance traveled investigations from four choices			
1.) Does the key/stimuli describe the activity presented to the student? 2.) Is the student action evident based on the key/stimuli indicated and the assessment task documented?			
Example 4			
Grade 8 Mathematics AGLI: identify pairs of congruent angles (31201) Assessment task: The student will identify pairs of congruent angles by placing them on top of each other to see which match.		Describe each Step of the Assessment Task: Trial 1 Trial 2 Trial 3 Trial 4	
1.) Do the steps describe the activity presented to the student? 2.) Is the student action evident based on the steps indicated and the assessment task documented?			

Part B: Developing Steps, Time-segment, and/or Key/Stimuli

Think of a student that will be assessed this year. Choose the grade level, AGLI, assessment task, and the type of data collection that you will use to record student performance data. Choose the appropriate Data Collection Sheet and fill in the applicable Data Collection Sheet on the following pages. Once you are done, come back to this page and consider the following questions regarding the steps, time-segment, or key/stimuli information that you recorded.

Questions to Consider

Student Information

Grade:	Content Area:
AGLI:	
Assessment task:	

Which Data Collection Sheet was chosen? _____

Will that type of Data Collection Sheet allow for the best data collection for the chosen AGLI and assessment task? If no, what would be a better Data Collection Sheet?

Are the steps, time-segment, or key/stimuli information clear?

Think of looking at or describing items/responses on a worksheet or the captions in a series of photographs. Do you get the same level of understanding of student action from the steps, time-segment, or key/stimuli information?

Consider the chosen AGLI and assessment task. Would a different type of verifying evidence better show student demonstration of the assessment task?

NYSAA Data Collection Sheet for Multi-Step Task

Student Name:								Content Area: <input type="checkbox"/> ELA <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Social Studies								
AGLI text:								Assessment task:								
ACCURACY KEY: (+) Correct Response (-) Inaccurate/No Response								INDEPENDENCE KEY: (+) Independent (-) Prompted								
Describe each Step of the Assessment Task:	Date		Date		Date		Date		Date		Date		Date		Date	
	Acc +/-	Ind +/-	Acc +/-	Ind +/-	Acc +/-	Ind +/-	Acc +/-	Ind +/-	Acc +/-	Ind +/-	Acc +/-	Ind +/-	Acc +/-	Ind +/-	Acc +/-	Ind +/-
Total +'s																
Total Steps																
Fraction	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Percent (%)	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Staff Recording Data for each Date (Req'd)																
Setting																
Name and Initials of Staff recording data (REQUIRED)	Name: _____ Initials: _____				Name: _____ Initials: _____				Name: _____ Initials: _____				Name: _____ Initials: _____			
								SETTING KEY (C) Classroom (F) Cafeteria (L) Library (G) Gym (O) Other specify _____								

NOTE: Data Collection Sheet cannot stand alone, supporting evidence is required. Complete in full, including staff initials for each date.

NYSAA Data Collection Sheet for Documenting a Task by Time Segments

Student Name: _____	Content Area: <input type="checkbox"/> ELA <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Social Studies
AGLI Text: _____	Assessment task: _____

ACCURACY KEY: (+) Correct Response (-) Inaccurate/No Response **INDEPENDENCE KEY: (+) Independent (-) Prompted**

Length of Time for each Segment <small>_____ sec./min. (circle one)</small>	Date															
	Acc +/-	Ind +/-														
Segment 1																
Segment 2																
Segment 3																
Segment 4																
Segment 5																
Total +'s																
Total Segments																
Fraction	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Percent (%)	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Staff Recording Data for each Date (Req'd)																
Setting																

Name and Initials of Staff recording data (REQUIRED)	Name: _____ Initials: _____ Name: _____ Initials: _____ Name: _____ Initials: _____	SETTING KEY (C) Classroom (F) Cafeteria (L) Library (G) Gym (O) Other specify _____
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NOTE: Data Collection Sheet cannot stand alone, supporting evidence is required. Complete in full, including staff initials for each date.

