

## *Alt-MSA Handbook Part 6:* **Resources to Support Implementation of Alt-MSA**

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### **Resources to Support Implementation of Alt-MSA**

This section includes additional resources, examples, and templates for Alt-MSA. Please note that these documents are not required but may assist you with capturing student information.

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Figure 6-1

## Resources

### Contacts:

Test Examiners or School Test Coordinators who have questions about the Alt-MSA should contact the following individuals:

- **The Local Accountability Coordinator (LAC) in your local school system**
- **The Alt-MSA Facilitator in your local school system**

### Technical Support:

Users with technical questions about *Alt-MSA Online* should call Pearson Technical Support:

1. **Call (888) 639-0690**
2. **Select Project**
  - Press 1 for Alt-MSA

### Web sites:

Test Examiners or School Test Coordinators may also refer to the following web sites for information about the Alt-MSA:

- **School Improvement web site:** <http://www.mdk12.org> for reading, mathematics, and science **SC and Toolkits for reading and mathematics**
- **MSDE home page:** <http://www.marylandpublicschools.org> for the *Alt-MSA Handbook* online, select "**Testing**", then "**Alt-MSA.**"
- **PearsonAccess:** [www.pearsonaccess.com](http://www.pearsonaccess.com)

**Alt-MSA Online:** <http://www.altmsa.com> (Note: this web site is used for on-line MO selection/writing, submission, verification or technical review, and printing)

A Parent Brochure translated to Chinese, Spanish, French, Korean, and Vietnamese can be found at Docushare.



<b>Instruction</b>	
<b>Using Prompts for Alt-MSA</b>	Page 4-18
<b>Designing and Implementing a System of Least Prompts</b>	Page 6-4
<b>Artifact Examples: Student Work and Data Charts</b>	<a href="http://www.altmsa.com">http://www.altmsa.com</a> and choose the "Resource Center" tab.
<b>Planning instruction in Reading, Mathematics and Science</b>	School Improvement web site: <a href="http://www.mdk12.org">http://www.mdk12.org</a>  <a href="http://www.altmsa.com">http://www.altmsa.com</a> and choose the "Resource Center" tab.
<b>Writing the IEP to Support Attainment of Reading and Mathematics Content Standards</b>	Page 4-42
<b>Examples of Science Artifacts</b>	<a href="http://www.altmsa.com">http://www.altmsa.com</a> and choose the "Resource Center" tab.
<b>Planning Instruction in Reading, Mathematics, and Science</b>	School Improvement web site: <a href="http://www.mdk12.org">http://www.mdk12.org</a>
<b>Professional Development Online Training Modules</b>	<a href="http://www.altmsa.com">http://www.altmsa.com</a> and choose the "Resource Center" tab.
<b>Scoring</b>	
<b>Condition Code Examples</b>	<a href="http://www.altmsa.com">http://www.altmsa.com</a> and choose the "Resource Center" tab.
<b>Scoring Rubric</b>	Page 5-3



## General Procedures for Designing and Implementing Least Prompt Hierarchy

**Figure 6-2**

### Designing and Implementing Least Prompt Hierarchy (i.e., Increasing Assistance) Instructional Procedures

When using a least prompt hierarchy to teach a MO, teachers must first decide on a set of instructional prompts (usually 2-4) and arrange each prompt in ascending order from the least to the most assistive and give the prompts as needed.

The intention of using a system of least prompts is to provide the least amount of assistance necessary for the student to perform the requested behavior. Equally important is that the least prompting procedure minimizes any errors made by the student during instruction. As needed, the teacher will give each prompt in the hierarchy in increasing order until the student responds correctly. The final prompt in the hierarchy is the most direct and intrusive in order to get the student to perform the behavior.

The final prompt in the hierarchy is full physical assistance, but it does not always have to be. Teachers should base their decisions on prior experience with students to determine an effective hierarchy of prompts. Once the student responds correctly, reinforcement can be given which will then increase the likelihood that the behavior will occur in the future.

#### General Procedures

1. Define the instructional task and generate a Mastery Objective that aligns with the Maryland SC/CLG content standards, and which must include: the conditions under which the behavior is to occur, the observable and measurable behavior, number and type of prompt, and the criterion for mastery.
2. Design a data sheet or work sample sheet to record student responses.
3. Observe and record baseline information by having the student perform the behavior(s) and recording either a correct or incorrect response using the following notations:

(+) = CORRECT RESPONSE

(-) = INCORRECT OR NO RESPONSE

(0) = NO RESPONSE

4. Present a lesson on finding locations on maps, e.g. using coordinates, the key, and symbols.
5. Select 2-4 prompts (from those presented in Table 1 on page 6-5) and arrange the prompts in order from the least to the most assistive to instruct the student on the MO.
6. Provide needed materials, a task direction, a wait time, and teach the objective using the pre-selected, individualized least prompt hierarchy.
7. A task direction is a statement by the instructor to provide direction as to what the student must do to meet the MO. It is not to be considered or recorded as a verbal prompt.
8. If the student does not respond independently during the wait time, give the prompt with the least amount of assistance and then, if needed, give the subsequent prompts in the order listed in the hierarchy until the student responds accurately.
9. If the student responds independently and accurately, then record a (+); if a prompt is needed for the student to respond accurately, record student response next to the type of prompt provided.
10. Reinforce the student enthusiastically when the behavior is performed without a prompt, but also reinforce the student each time the behavior is completed with a prompt, regardless of the type or number of prompts given.

**Table 1.**  
**Definitions and Notations of Instructional Prompts**

(V) = VERBAL PROMPTS: May be direct or indirect

DIRECT VERBAL PROMPT: Describe in words exactly what the student must do (e.g., “Write the letter ‘A’ now.”, “Add both numbers.”, “Turn on the switch.”).

INDIRECT VERBAL PROMPT: Provide a verbal reminder or verbally coax the student without stating the specific behavior (e.g., “What’s next?”, “Now what do you do?”, “Sound out the word slowly.”).

(G) = GESTURE PROMPT: Use hand or body motions to draw attention to an item associated with the objective (e.g., point to addition sign on a worksheet to prompt the student to add the numbers, tap a word on an index card to prompt the student to say the next word in the sentence).

(M) = MODEL PROMPT: Demonstrate part or all of a behavior to prompt an imitative response (e.g., write the letter “P” to show the student how to write the letter and then have the student write the letter).

(PP) = PARTIAL PHYSICAL PROMPT: Provide physical guidance at the elbow or shoulder.

(FP) = FULL PHYSICAL PROMPT: Provide hand over hand guidance.

Figure 6-3

## Example of a Data Chart with Baseline and 3 Data Entries of Instruction

Student Name: <i>Jane Doe</i>		Content Connection/Alignment (e.g., title of book, content unit, etc.): <i>Reading-Informational Text/Grade 3-Social Studies: Map skills-Examining your school and local community.</i>		
Mastery Objective: <i>Given an atlas / map and a location, Jane will identify the location 1 time, with 100% accuracy.</i>				
Prompt type selected prior to assessment _____.				
Assistive Technology Used				
Observable, measurable target student behavior and distractor(s) used	Baseline Data Date: <i>10/30/2012</i>	Date: <i>10/31/2012</i>	Date: <i>11/01/2012</i>	Date: <i>11/02/2012</i>
<b>Touch School</b>	Prompt/Response I —	Prompt/ Response I — V — G — M — PP —	Prompt/ Response I — V + G — M — PP	Prompt/ Response I — V — G — M + PP
<b>Touch Home</b>	Prompt/Response I —	Prompt/ Response I — V — G — M — PP —	Prompt/ Response I — V — G — M — PP +	Prompt/ Response I + V — G — M — PP
<b>Touch Park</b>	Prompt/Response I —	Prompt/ Response I — V — G — M + PP	Prompt/ Response I + V — G — M — PP	Prompt/ Response I — V — G + M — PP
Total Accurate:	<i>0/3</i>	<i>0/3</i>	<i>1/3</i>	<i>1/3</i>
% Accurate:	<i>0%</i>	<i>0%</i>	<i>33%</i>	<i>33%</i>
Total # of selected prompt used	<i>0</i>	<i>1M</i>	<i>1V, 1PP</i>	<i>1M, 1G</i>
Mastered/Not Mastered	<i>NM</i>	<i>NM</i>	<i>NM</i>	<i>NM</i>

**Key:** (√ or + =Correct Response) (X or - =Incorrect Response) (0 = No Response)

I=Independent, V=Verbal, G=Gesture, M=Model, PP=Partial Physical, FF=Full Physical

**Note:** During Baseline procedures, no prompts or reinforcement are given. Data Charts must be authentic and not computer generated. See data chart requirements on 4-15.



### Figure 6-3 Continued

A description of the Least Prompt Hierarchy instructional procedures is highlighted in Figure 6-2.

The instructions noted below correspond with Figure 6-3 on the date labeled 11/01/2012.

1. **Instruction for location of “School”:** Teacher gave the student a map and the task direction, “Where is the school?” and waited 5 seconds.

- Student did not respond to the task direction within 5 seconds, so teacher recorded a (-) next to the **I**. Then the teacher gave the verbal prompt, “Touch the school”?
- After the verbal prompt was given, the student touched the location of the school accurately within 5 seconds.
- Teacher indicated that the student responded after a verbal prompt was given by recording a (+) next to **V**.

2. **Instruction for location of “Home”:** Teacher gave task direction, “Where is your home?” and waited 5 seconds.

- Student did not respond to the task direction within 5 seconds, so teacher recorded a (-) next to the **I**. Then the teacher gave the verbal prompt, “Touch your home”?
- Student did not respond to the verbal prompt within 5 seconds, so teacher recorded (-) next to **V**. Then the teacher gave a gesture prompt, by tapping the map, and waited 5 seconds.
- Student did not respond to the gesture prompt within 5 seconds, so teacher recorded (-) next to **G** and then gave a model prompt by touching a location on the map with his finger and waited 5 seconds.
- Student did not respond to the model within 5 seconds, so the teacher recorded (-) by the **M** and then gave a partial physical prompt by taking the student’s elbow and guiding it to the map.
- Student did respond to the partial physical prompt within 5 seconds so teacher recorded (+) by **PP** and reinforced the student.

3. **Instruction for location of “Park”:** Teacher gave task direction, “Where is the park?” and waited 5 seconds.

- Student touched the correct location of the park independently within 5 seconds, so teacher reinforced student and recorded (+) by the **I** on data sheet.

Example:

Description of Least Prompt Hierarchy Instructional Procedures



**Figure 6-4**

### **Agenda for Principal Meeting with STC and Test Examiners**

During this meeting, to be held very early in the school year, the tasks and decisions listed below must be addressed. This list may be used as an agenda and checklist.

- \_\_\_\_\_ Identify the students who will participate in Alt-MSA.
- \_\_\_\_\_ If applicable, Full Physical (Medically Fragile) Excusal (See 1-7 through 1-9)
- \_\_\_\_\_ Identify the Test Examiner Team for each student and complete the TET form on page 7-9 in the *Alt-MSA Handbook*. This form must be placed in each student's portfolio.
- \_\_\_\_\_ Review the individual student results from the previous test administration, including the condition codes assigned at scoring and sent to Principals in the Summer, and identify skills and concepts to be assessed.
- \_\_\_\_\_ Identify the Test Examiners who will select/write the Mastery Objectives, collect baseline data, and submit artifacts for each Mastery Objective of the assessed content standard topics. (See Figure 6-7)
- \_\_\_\_\_ Establish subsequent meeting times for TETs, including the STC, to complete the tasks listed in the TET Meeting Agenda below.
- \_\_\_\_\_ Review the timelines and guidelines for Mastery Objective selection in Part 3 of this Handbook.
- \_\_\_\_\_ Identify professional development that will support the TET in instruction and administration of Alt-MSA.
- \_\_\_\_\_ Monitor the progress of the portfolio development and other requirements. (See Figure 6-6)
- \_\_\_\_\_ Identify instructional materials and resources that will support the TET in instruction and administration of Alt-MSA.





**Figure 6-5**

**Agenda for Test Examiner Team Meetings (After meeting with Principal)**

- \_\_\_\_\_ (1) Review the test results for each student, and (2) refer to the Mastery Objective Bank for the student's grade level and select skills and concepts that are challenging and attainable that will be taught and assessed for Alt-MSA.
- \_\_\_\_\_ Review IEP for present levels of Academic Achievement and functional Performance and to identify reading and mathematics objectives that may be used for Alt-MSA.
- \_\_\_\_\_ Identify Test Examiners who will select/write specific Mastery Objectives to align with the Alt-MSA criteria, collect baseline data for each Mastery Objective, submit the accompanying artifacts, and determine how Mastery Objectives will be electronically entered and submitted by October 19, 2012 (See Figure 6-7)
- \_\_\_\_\_ Establish responsibilities of instructional assistants.
- \_\_\_\_\_ Establish location of the portfolios so that each TET member has access to submit his/her assigned artifacts.
- \_\_\_\_\_ Establish timelines for each task and identify how timeline will be monitored.
- \_\_\_\_\_ Monitor the progress of the portfolio development and other requirements.

Figure 6-6

**TET Plans Mastery Objective Development, Instruction, and Assessment for Alt-MSA**

Use the chart below to guide TET planning for assigning responsibilities to team members and monitoring the completion of the required components of instruction and Alt-MSA. This will ensure that students receive the necessary instruction to achieve the Alt-MSA MOs.

Student Name \_\_\_\_\_

	September	October	November	December	January	February	March
TET or other staff member	(1) Meet with Principal and TET to plan Alt-MSA (2) Review prior Alt-MSA test results, select skills and concepts to be assessed (3) Select or write MOs (4) Collect baseline data (5) Organize and begin to compile portfolio components	(1) Submit MOs for Principal review (2) Submit Principal-approved MOs to contractor (3) Collect baseline data, teach, and assess MOs for 2 reading, 2 math, 1 science (grades 5,8, and 10), videotape (4) Send MOs to parents/guardians (5) Organize & compile portfolio components	(1) Collect baseline data, teach, and assess MOs for 2 reading, 2 math, 1 science (grades 5,8, and 10), videotape (2) Revise any newly written MOs on which vendor feedback is received (3) Organize and compile portfolio components	(1) Collect baseline data, teach, and assess MOs for 2 reading, 2 math, 1 science (grades 5,8, and 10), videotape (2) Organize and compile portfolio components	(1) Collect baseline data, teach, and assess MOs for 2 reading, 2 math, 1 science (grades 5,8, and 10), videotape (2) Organize and compile portfolio components	(1) Collect baseline data, teach, and assess MOs for 2 reading, 2 math, 1 science (grades 5,8, and 10), videotape (2) Organize and compile portfolio components (3) Parent reviews Portfolio	(1) Parent reviews Portfolio (2) Complete assessment (3) Collect, label, and pack Portfolios for pickup and scoring
Principal							
STC							
Special Education Teachers							
General Education Teachers							
Related Service Providers (SLP, OT, PT, Vision, D/HOH Service Providers, and home-hospital teachers)							
Instructional Assistants							
Other: (specify)							

**Figure 6-7**  
TET Assignment of Mastery Objective Selection, Instruction, Assessment, and Artifact Submission

Student Name \_\_\_\_\_

Reading Mastery Objectives	General Education Classroom/ Science Teacher	Special Education Teacher	Speech Pathologist	Art Teacher	Physical Education/ Health Teacher	Music Teacher	Occupational Therapist/ Physical Therapist	Instructional Assistant	Other
Phonics/Sight Words MO 1-2									
Vocabulary MO 3-4 (#3 or #4 aligned with science)									
General Reading Comprehension MO 5-6									
Informational Text MO 7-8 (#7 or #8 aligned with science)									
Literary Text MO 9-10									

**Figure 6-7 Continued**

TET Assignment of Mastery Objective Selection, Instruction, Assessment, and Artifact Submission

Student Name \_\_\_\_\_

Mathematics Mastery Objectives	General Education Classroom/ Science Teacher	Special Education Teacher	Speech Pathologist	Art Teacher	Physical Education/ Health Teacher	Music Teacher	Occupational Therapist/ Physical Therapist	Instructional Assistant	Other
Algebra MO 1-2									
Geometry MO 3-4									
Measurement MO 5-6 (#5 or #6 aligned with science)									
Data Analysis MO 7-8 (#7 and #8 aligned with science)									
Number Sense MO 9-10									
<b>Science Mastery Objectives</b>									
Earth/Space Science MO 1									
Life Science MO 2									
Chemistry MO 3									
Physics MO 4									
Environmental Science MO 5									

**Figure 6-8**

**Full Physical Template**

Name: \_\_\_\_\_ Alignment: Grade \_\_\_\_\_ Reading/Math/Science \_\_\_\_\_ Title/Topic/Unit: \_\_\_\_\_  
 Age and grade appropriate materials used for instruction and assessment.  
 Science SC Alignment for reading and mathematics MOs: \_\_\_\_\_

Mastery Objective # \_\_\_\_\_:

Key: ✓ or + = correct x or - = incorrect or no response I = independent  
 V or VP = Verbal Prompt G or GP = Gestural Prompt M or MP = Model Prompt  
 PP = Partial Physical Prompt FP = Full Physical Prompt AT= Assistive Technology

Baseline

	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:
<b>AT Device</b>													
Student will	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response
	I	V	G	M	PP	FP	I	V	G	M	PP	FP	I
Student will	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response	Prompt Response
	I	V	G	M	PP	FP	I	V	G	M	PP	FP	I
<b>% Correct</b>													
<b>Mastered ?</b>													

Data sheet designed at James E. Duckworth/KMS

Figure 6-9

Full Physical Template

Name: \_\_\_\_\_

Alignment: Grade \_\_\_\_\_ Reading/Math/Science Title/Topic/Unit: \_\_\_\_\_

Age and grade appropriate materials used for instruction and assessment.

Science SC Alignment for reading and mathematics MOs: \_\_\_\_\_

Mastery Objective # _____:
----------------------------

Key: ✓ or + = correct x or - = incorrect or no response I = independent  
 V or VP = Verbal Prompt G or GP = Gestural Prompt M or MP = Model Prompt  
 PP = Partial Physical Prompt FP = Full Physical Prompt AT= Assistive Technology

Baseline

	Date:	Date:	Date:	Date:	Date:	Date:
<b>AT Device</b>						
Student will	Prompt Response I	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP
Student will	Prompt Response I	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP
<b>% Correct</b>						
<b>Mastered ?</b>						

Figure 6-9 (continued)

Full Physical Template

Name: \_\_\_\_\_

Reading/Math/Science MO #: \_\_\_\_\_

Key: ✓ or + = correct x or - = incorrect or no response I = independent  
 V or VP = Verbal Prompt G or GP = Gestural Prompt M or MP = Model Prompt  
 PP = Partial Physical Prompt FP = Full Physical Prompt AT= Assistive Technology

Baseline

	Date:	Date:	Date:	Date:	Date:	Date:
<b>AT Device</b>						
Student will	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP
Student will	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP
<b>% Correct</b>						
<b>Mastered ?</b>						

Figure 6-10

Full Physical Template (5 items)

Name: \_\_\_\_\_

Alignment: Grade \_\_\_\_\_ Reading/Math/Science Title/Topic/Unit: \_\_\_\_\_

Age and grade appropriate materials used for instruction and assessment.

Science SC Alignment for reading and mathematics MOs: \_\_\_\_\_

Mastery Objective # _____:
----------------------------

Key: ✓ or + = correct x or - = incorrect or no response I = independent  
 V or VP = Verbal Prompt G or GP = Gestural Prompt M or MP = Model Prompt  
 PP = Partial Physical Prompt FP = Full Physical Prompt AT= Assistive Technology

Baseline

	Date:	Date:	Date:	Date:	Date:	Date:
<b>AT Device</b>						
Student will	Prompt Response I	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP
Student will	Prompt Response I	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP
Student will	Prompt Response I	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP
Student will	Prompt Response I	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP
Student will	Prompt Response I	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP
<b>% Correct</b>						
<b>Mastered ?</b>						



Figure 6-10 (continued)

Full Physical Template (5 items)

Name: \_\_\_\_\_

Reading/Math/Science MO #: \_\_\_\_\_

Key: ✓ or + = correct x or - = incorrect or no response I = independent  
 V or VP = Verbal Prompt G or GP = Gestural Prompt M or MP = Model Prompt  
 PP = Partial Physical Prompt FP = Full Physical Prompt AT= Assistive Technology

Baseline

	Date:	Date:	Date:	Date:	Date:	Date:
<b>AT Device</b>						
Student will	Prompt Response I	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP
Student will	Prompt Response I	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP
Student will	Prompt Response I	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP
Student will	Prompt Response I	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP
Student will	Prompt Response I	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP	Prompt Response I V G M PP FP
<b>% Correct</b>						
<b>Mastered ?</b>						

Page 2 of 2

Data sheet designed at James E. Duckworth/KMS

Figure 6-11

Data Chart Template

Name: \_\_\_\_\_ Reading/Math/Science \_\_\_\_\_ Title/Topic/Unit: \_\_\_\_\_  
 Alignment: Grade \_\_\_\_\_ Prompt type selected prior to assessment \_\_\_\_\_  
 Age and grade appropriate materials used for instruction and assessment. Prompt type selected prior to assessment \_\_\_\_\_  
 Science SC Alignment for reading and mathematics MOs: \_\_\_\_\_

Mastery Objective # \_\_\_\_\_:

Key: ✓ or + = correct x or - = incorrect or no response I = independent  
 V or VP = Verbal Prompt G or GP = Gestural Prompt M or MP = Model Prompt  
 PP = Partial Physical Prompt FP = Full Physical Prompt AT= Assistive Technology

Baseline

	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:
<b>AT Device</b>														
Student will	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I
	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	G	G	G	G	G	G	G	G	G	G	G	G	G	G
	M	M	M	M	M	M	M	M	M	M	M	M	M	M
	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP
Student will	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I	Prompt Response I
	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	G	G	G	G	G	G	G	G	G	G	G	G	G	G
	M	M	M	M	M	M	M	M	M	M	M	M	M	M
	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP
<b>% Correct</b>														
<b>Total # of Prompt Type Used</b>														
<b>Mastered ?</b>														

Data sheet designed at James E. Duckworth/KMS



Figure 6-13

Video Artifact Cover Sheet

# Video Artifact

Name:

Mastery Objective #

Alignment: Grade \_\_\_\_\_ Reading / Math Aligned with Science Yes / No

SC Grade Level Alignment \_\_\_\_\_

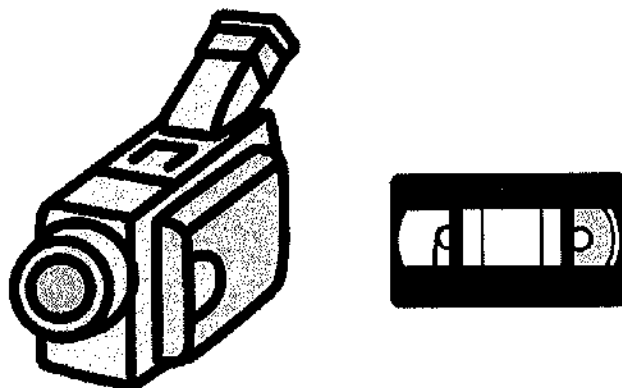
Title / Topic / Unit \_\_\_\_\_

Science SC Alignment for reading and mathematics MOs: \_\_\_\_\_

Age and grade appropriate materials used for instruction and assessment.

Prompt type selected prior to assessment \_\_\_\_\_

All information is stated on video.



**Figure 6-14****Artifact Cover Sheet (Sample 1)**

Student: \_\_\_\_\_ Grade: \_\_\_\_\_

Reading/Mathematics Objective # \_\_\_\_\_

**Grade Level Connection:** (Unit of Instruction) \_\_\_\_\_**SC Grade Level Alignment:** \_\_\_\_\_

Science SC Alignment for reading and mathematics MOs: \_\_\_\_\_

Grade/age and grade appropriate materials used for instruction and assessment.

**Mastery Objective:****Date of Baseline Artifact:** \_\_\_\_\_

Total Accurate: \_\_\_\_\_

Percent Accurate: \_\_\_\_\_

.....

**Date of Mastery Artifact:** \_\_\_\_\_

Prompt type selected prior to assessment: \_\_\_\_\_

Total Accurate: \_\_\_\_\_

Percent Accurate: \_\_\_\_\_

Prompt Type &amp; Number Used (1 per test item with a maximum of 5 prompts for entire artifact)

Independent: (I) \_\_\_\_\_

Verbal Prompt: (V) \_\_\_\_\_

Gesture Prompt: (G) \_\_\_\_\_

Model Prompt: (M) \_\_\_\_\_

Partial Physical: (PP) \_\_\_\_\_

Full Physical: (FP) \_\_\_\_\_

<b>Key:</b> (C) = Correct Response (X) = Incorrect Response
---

**Assistive Technology:**



Figure 6-16

Artifact Template

Name: \_\_\_\_\_ Date: \_\_\_\_\_ BASELINE / MASTERY Score: \_\_\_\_\_

Prompt type selected prior to assessment: \_\_\_\_\_

Alignment: Grade \_\_\_\_\_ Reading / Math / Science \_\_\_\_\_ Title/Topic/Unit: \_\_\_\_\_

Age and grade appropriate materials used for instruction and assessment: \_\_\_\_\_

Science SC Alignment for reading and mathematics MOs: \_\_\_\_\_

Mastery Objective # \_\_\_\_\_:

Key: ✓ or + = correct x or - = incorrect or no response I = independent  
 V or VP = Verbal Prompt G or GP = Gestural Prompt M or MP = Model Prompt  
 PP = Partial Physical Prompt FP = Full Physical Prompt AT= Assistive Technology

### Figure 6-17

#### Artifact Template

Name: \_\_\_\_\_ Date: \_\_\_\_\_ BASELINE / MASTERY Score: \_\_\_\_\_

Prompt type selected prior to assessment: \_\_\_\_\_

Alignment: Grade \_\_\_\_\_ Reading / Math / Science Title/Topic/Unit: \_\_\_\_\_

Age and grade appropriate materials used for instruction and assessment.

Science SC Alignment for reading and mathematics MOs: \_\_\_\_\_

Mastery Objective # \_\_\_\_\_:

Key: ✓ or + = correct x or - = incorrect or no response I = independent  
V or VP = Verbal Prompt G or GP = Gestural Prompt M or MP = Model Prompt  
PP = Partial Physical Prompt FP = Full Physical Prompt AT= Assistive Technology



Figure 6-18

## Artifact Requirements Checklist (single artifact)

Artifact Requirements	
	Student name , first and last. If using a cover sheet, the student's first and last name must be on both the coversheet and artifact. If multiple pages are used in sections 3, 4 and 5, TEs must place student's full name (first and last) on each accompanying page. (Student written and if necessary then have an adult re-write the name both first and last)
	Baseline data (must indicate that student performs 50% or less accuracy)
	Date student was assessed using this artifact (include month, day and year. Data charts must include complete dates (M/D/Y) and data for each observation.)
	Mastery Objective being assessed.
	Accuracy Score (% or # correct)
	Type of prompt selected for artifact prior to assessment noted at top of page. Indicate the specific test item where the prompt was used, not to exceed 5 total prompts on the entire artifact.
	For science alignment MOs, the Science Content Standard label, the grade at which the artifact is aligned and the science content standard should be stated.
	Key to interpret TE notations
	Page numbers (must correspond to table of contents)
	Observable and measurable student response (data charts must include specific words, behavior or skill that is being assessed, all artifacts should include task direction given to student)
	Data Charts must show 3-5 recorded observations of instruction prior to attainment of the criterion level. Recorded observations of instruction DO NOT include baseline or attainment of mastery
	Alignment and connection to grade-level curriculum should be documented on all student artifacts.
	Materials used should be documented and should show evidence of being respectful to the student's grade and age.
	Each type of artifact must show at least 3 different school days between baseline and mastery.
Video/audio artifacts: 1 reading and 1 math objective must be videotaped and included in student portfolios.	
	Student introduces self, if possible giving first and last name.
	Student or staff state date/month/year.
	TE reads entire Mastery objective.
	TE states prompt type selected, grade level alignment and connection to curriculum and materials.
	Student completes task.
	TE states the number of test items on artifact, number and type of prompt used and the student's accuracy score.

**Figure 6-19**

**Artifact Requirement Checklist**

Name: \_\_\_\_\_  
 Grade: \_\_\_\_\_



Math MOs	1		2		3		4		5		6		7		8		9		10	
	Aligned with Science		Aligned with Science		Aligned with Science		Aligned with Science		Aligned with Science		Aligned with Science		Aligned with Science		Aligned with Science		Aligned with Science		Aligned with Science	
Artifact aligns with MO If not: STOP	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Full Name	/																			
Mastery Objective	/																			
Alignment Statements for math and science if applicable	/																			
Baseline/Mastery Date	/																			
Clear Student Response	/																			
Teacher Notations: Answers marked correct or incorrect	/																			
Key to Teacher Notations	/																			
Accuracy Score	/																			
Prompt Type Selected Prior to Assessment: Marked by each response where used, and totaled on artifact	/																			
Reviewer's initials and date of review	/																			

**Figure 6-19 (continued)**  
**Artifact Requirement Checklist**

Name: \_\_\_\_\_  
 Grade: \_\_\_\_\_



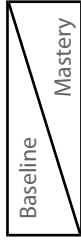
Reading MOs	1		2		3		4		5		6		7		8		9		10	
	Aligned with Science		Aligned with Science		Aligned with Science		Aligned with Science		Aligned with Science		Aligned with Science		Aligned with Science		Aligned with Science		Aligned with Science		Aligned with Science	
Artifact aligns with MO If not: STOP	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Full Name	/																			
Mastery Objective	/																			
Alignment Statements for reading and science if applicable	/																			
Baseline/Mastery Date	/																			
Clear Student Response	/																			
Teacher Notations: Answers marked correct or incorrect	/																			
Key to Teacher Notations	/																			
Accuracy Score	/																			
Prompt Type Selected Prior to Assessment: Marked by each response where used, and totaled on artifact	/																			
Reviewer's initials and date of review	/																			

Checklist developed at James E. Duckworth by Kate Schick

Figure 6-19 (continued)

Artifact Requirement Checklist

Name: \_\_\_\_\_  
 Grade: \_\_\_\_\_



Science MOs	Earth Biology	1	2	3	4	5
Artifact aligns with MO If not: STOP						
Full Name						
Mastery Objective						
Alignment Statement						
Baseline/Mastery Date						
Clear Student Response						
Teacher Notations: Answers marked correct or incorrect						
Key to Teacher Notations						
Accuracy Score						
Prompt Type Selected Prior to Assessment: Marked by each response where used, and totaled on artifact						
Reviewer's initials and date of review						

Notes:

Figure 6-19 (continued) Artifact Requirement Checklist

Name: \_\_\_\_\_

Baseline
Final

### ARTIFACT CHECKLIST

READING	1	2	Aligned with Science				5	6	Aligned with Science				9	10
			Yes		No				Yes		No			
			3	4	7	8								
Artifact aligns with MO If not: STOP														
Full Name	/	/	/	/	/	/	/	/	/	/	/	/	/	
Mastery Objective	/	/	/	/	/	/	/	/	/	/	/	/	/	
Alignment Statements for reading and science if applicable	/	/	/	/	/	/	/	/	/	/	/	/	/	
Baseline/Mastery Date	/	/	/	/	/	/	/	/	/	/	/	/	/	
Clear Student Response	/	/	/	/	/	/	/	/	/	/	/	/	/	
Teacher Notations: Answers marked correct or incorrect	/	/	/	/	/	/	/	/	/	/	/	/	/	
Key to T.E. Notations	/	/	/	/	/	/	/	/	/	/	/	/	/	
Accuracy Score	/	/	/	/	/	/	/	/	/	/	/	/	/	
Prompt Type Selected Prior to Assessment: Marked by each response where used, and totaled on artifact	/	/	/	/	/	/	/	/	/	/	/	/	/	
Reviewer's initials and date of review														

MATH	1	2	3	4	Aligned with Science		Aligned with Science		7	8	9	10
					Yes	No	Yes	No				
					5	6						
Artifact aligns with MO If not: STOP												
Full Name	/	/	/	/	/	/	/	/	/	/	/	/
Mastery Objective	/	/	/	/	/	/	/	/	/	/	/	/
Alignment Statements for math and science if applicable	/	/	/	/	/	/	/	/	/	/	/	/
Baseline/Mastery Date	/	/	/	/	/	/	/	/	/	/	/	/
Clear Student Response	/	/	/	/	/	/	/	/	/	/	/	/
Teacher Notations: Answers marked correct or incorrect	/	/	/	/	/	/	/	/	/	/	/	/
Key to T.E. Notations	/	/	/	/	/	/	/	/	/	/	/	/
Accuracy Score	/	/	/	/	/	/	/	/	/	/	/	/
Prompt Type Selected Prior to Assessment: Marked by each response where used, and totaled on artifact	/	/	/	/	/	/	/	/	/	/	/	/
Reviewer's initials and date of review												

Figure 6-19 (continued)

Artifact Requirement Checklist

Name: \_\_\_\_\_

Grade \_\_\_\_\_

	Earth Biology	Life Biology	Chem Biology	Physics Biology	Environ Biology
SCIENCE	1	2	3	4	5
<b>Artifact aligns with MO If not: STOP</b>					
Full Name					
Mastery Objective					
Alignment Statement					
Baseline/Mastery Date					
Clear Student Response					
<b>Teacher Notations:</b> Answers marked correct or incorrect					
Key to Teacher Notations					
Accuracy Score					
<b>Prompt Type Selected Prior to Assessment:</b> Marked by each response where used, and totaled on artifact					
Reviewer's initials and date of review					

Notes:

Figure 6-20

## ABC's of Assessment

### ABCs of Merging Assessment and Instruction

**A**ssess, instruct, assess, instruct, assess, instruct, and so forth.

**B**egin with a clear expectation of what the student is to learn.

**C**ollaborate with others to develop meaningful instruction and assessment.

**D**esign adaptations/modifications to use across the curriculum.

**E**MBED skills into all activities to facilitate meaningful contexts and generalizations.

**F**unctional skills include academics and literacy.

**G**eneralizations occur after a skill has been learned.

**H**ave instructional materials mirror things that are available during assessment.

**I**ntegrate skill instruction/application/generalization across the curriculum.

**J**udge your performance by that of your students.

**K**eep assessment tasks clear and concise.

**L**ook for other learning opportunities within an activity or lesson.

**M**ake adaptations that lots of students can use.

**N**ever say, "She/he won't get anything out of it."

**O**pportunities for instruction/assessment may occur outside of school for all students.

**P**repare the student and yourself well in advance of assessment activities.

**Q**uestion why a student's performance isn't as good as it should be.

**R**eview with the student how he did at the end of instruction and refocus on the expectations at the beginning of each lesson.

**S**ystematic instruction toward skill acquisition is essential.

**T**ake a look at the general education curriculum, content, and assessment first.

**U**tilize technology.

**V**ary instructional techniques and assessment modes to meet students' learning styles/preferences.

**W**ait for the student to respond.

**X**pect that your student will learn.

**Y**our instruction is reflected in your students' performance.

**Z**oom in on the most important parts of an activity/lesson/unit.

Harold L. Kleinert & Jacqui Farmer Kearns. (2004, July) *Alternate Assessment*. Brooks Publishing.  
Chapter by Jean Clayton, Mike Burdge, and Harold Kleinert.

