PPAT® **Assessment**

Library of Examples – Science

Task 3, Step 1, Textbox 3.1.4: Materials, Resources, and Technology

Below are two examples of written responses to Textbox 3.1.4 as excerpted from the portfolios of two different candidates. The candidate responses were not corrected or changed from what was submitted. One response was scored at the Met/Exceeded Standards Level and the other response was scored at the Does Not Meet/Partially Met Standards Level. This information is being provided for illustrative purposes only. These excerpts are not templates for you to use to guarantee a successful score. Rather, they are examples that you can use for comparison purposes to see the kinds of evidence that you may need to add to your own work.

The work you submit as part of your response to each task must be yours and yours alone. Your written commentaries, the student work and other artifacts you submit, and your video recordings must all feature teaching that you did and work that you supervised.

Guiding Prompt for Task 3, Textbox 3.1.4

a. What materials and resources will you use to support your instruction and student learning? Provide a rationale to support your choices.

b. What types of technology do you plan to use in your instruction?

c. How will your chosen technology enhance your instruction and student learning in the lesson?

Example 1: Met/Exceeded Standards Level

a. Students will need a pencil or pen and their tablets. The students will be provided with a worksheet for guided notes. The worksheet will have important terms and ideas that the students should write down during the lecture portion of the lesson. The students will then have a worksheet for the cloud identification lab. The students will need their Tablets to log into an online Classroom and follow the link provided to the NOVA Cloud Lab. This lab is web-based so they will need access to the NOVA website to complete the assignment.

b. Before the lesson begins the students will help me create an anchor chart on the whiteboard. The lecture part of the lesson will use an interactive slideshow presentation that will be projected onto a screen. The students will use this interactive slide show to complete their guided notes. Each student in the classroom was issued a Tablet at the beginning of the school year. They will use their Tablets to complete the NOVA Cloud Lab. Students will log in to the online Classroom and follow the link provided from there to the NOVA Photo Gallery.

c. The anchor chart will allow students to see how much they already know about clouds and their formation. This will engage students to start thinking about clouds and the

atmosphere. The interactive slide show notes will be a review to some students, but new information for other students. The Tablets and NOVA website will keep the students engaged while completing the cloud identification assignment. The NOVA link allows students to look at different photos of clouds and determine what type they are. Then students are to predict what weather would be associated with these clouds. During the upcoming lessons, the students will be learning about different precipitation and weather events, linked to certain cloud types.

Refer to the [Task 3 Rubric](#) for Textbox 3.1.4 and ask yourself:

- What rationale does the candidate provide for the use of materials and resources, including technology, to enhance instruction and student learning?

- Why is the analysis of materials, resources and technology effective?

Example 2: Did Not Meet/Partially Met Standards Level

a. The interactive white board is a great tool when teaching this lesson. The information written on the interactive white board can be saved and emailed to students. Also the recording tool on the interactive white board can show students step-by-step the procedure on how to solve these problems.

Refer to the [Task 3 Rubric](#) for Textbox 3.1.4 and ask yourself:

- What rationale does the candidate provide for the use of materials and resources, including technology, to enhance instruction and student learning?

- Why is the analysis of materials, resources and technology effective?

Suggestions for Using These Examples

After writing your own rough draft response to the guiding prompts, ask the question, "Which parts of these examples are closest to what I have written?" Then read the 4 levels of the matching rubric (labeled with the textbox number) and decide which best matches your response. Use this information as you revise your own written commentary.

Lastly, using your work and/or these examples as reference, consider what you believe would be appropriate artifacts for this textbox.