Task 2: Research for the Improvement of Practice

In this task, you will be focusing on a situation in which you were able to initiate and facilitate your colleagues’ (minimum of three) design and implementation of research, including the choice of appropriate methodology and analysis of data directly related to a curriculum-based issue.

Standards Measured in This Task

This task addresses Teacher Leader Model Standards: Domain 2.

Accessing and Using Research to Improve Practice and Student Learning

The teacher leader understands how research creates new knowledge, informs policies and practices, and improves teaching and learning. The teacher leader models and facilitates the use of systematic inquiry as a critical component of teachers’ ongoing learning and development.
What Do You Have to Do for This Task?

For this task, you must submit the following evidence.

1. Written Commentary of a maximum of 15,000 characters (equivalent to five pages typed) that
   - responds to all guiding prompts;
   - references your artifacts to support your written evidence; and
   - describes, analyzes, and reflects on the evidence

   Select a situation different from those selected in any other task. You may use work from the previous two years.

2. Artifacts

   The required artifacts for this task:

<table>
<thead>
<tr>
<th>Required Artifact</th>
<th>Maximum Number of Pages</th>
<th>Textbox Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Representative sample of data (e.g., the data chart) collected from the research process</td>
<td>2</td>
<td>2.1</td>
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<tr>
<td>Representative pages from any of the following sources:</td>
<td></td>
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<tr>
<td>• emails or other forms of communication that show interaction with individuals and/or groups of colleagues related to the research efforts</td>
<td>3</td>
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<tr>
<td>• feedback (e.g., emails, letters, participant-created forms) from colleagues concerning the research process</td>
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How to Submit Your Evidence

- Upload your artifacts into your Library of Artifacts.
- Refer to the artifacts in your Written Commentary.
- Attach the artifacts to your Written Commentary within the appropriate textbox.

How to Compose Your Written Commentary

This task has three textboxes that are evaluated to provide a total score, each with guiding prompts to help you provide evidence that supports your response. Your response needs to address all parts of each of the guiding prompts.

- Textbox 2.1: Leading the Research Process
- Textbox 2.2: Analysis and Use of the Data to Improve Teaching and Learning
- Textbox 2.3: Impact on Teaching and Learning

Please read the guiding prompts in each textbox before responding. Use the guiding prompts to compose your response. Remember to include any required artifacts.
Textbox 2.0: The Research Topic

This part of your submission will not be evaluated.

Your response must be limited to 1,500 characters (equivalent to one-half page typed). No artifacts can be attached to Textbox 2.0.

Briefly state the curriculum-based issue that is the focus of the research. Include the student-learning need(s) that the research addresses.

Type your response in the textbox below.
Textbox 2.1: Leading the Research Process

Guiding Prompts

a. Based on your knowledge of your discipline and structure of the curriculum, what specific steps did you take to initiate the research process with your colleagues? What did you do to guide your colleagues in identifying and clarifying the curriculum-based subject of this research?
b. What was the design of the plan for the research, and how did you guide your colleagues to collaborate in its creation?
c. How did you guide your colleagues in the process of accessing and using research?
d. How did you facilitate analysis and decision making during the research process with both individuals and the group?
e. How did you guide colleagues to collaborate with educational organization(s) that have researched related educational issues?

Provide examples to support all your responses.

Required artifacts for this textbox:

- Representative sample of data (e.g., the data chart) collected from the research process (maximum of two pages)
- Representative pages from any of the following sources (maximum of three pages):
  - emails or other forms of communication that show interaction with individuals and/or groups of colleagues related to the research efforts
  - feedback (e.g., emails, letters, participant-created forms) from colleagues concerning the research process

Type your response in the textbox below.

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Textbox 2.2: Analysis and Use of the Data to Improve Teaching and Learning

Guiding Prompts

a. How did you facilitate your colleagues’ analysis of the resulting curriculum-based data?
b. How did you facilitate your colleagues’ application of the data findings to impact student learning?

Provide examples to support all your responses.

Type your response in the textbox below.

Textbox 2.3 Impact on Teaching and Learning

Guiding Prompts

a. How did the results of this curriculum-based research process affect student learning?
b. How did the research process affect your colleagues’ ability to select strategies that support positive student learning and improve professional practice? What evidence suggests that this impact on your colleagues is ongoing?

Provide examples to support all your responses.

Type your response in the textbox below.