

OUTLINE AND RUBRICS FOR DATA ANALYSIS/INTERPRETATION PAPER

School and Class Context (Part 1)

- Demographics
- Overview of the school's achievement results
- Areas of needed program enhancement identified in the most recent school improvement plan

Scoring:

3 points: All three categories described in detail

2 points: Two of the three categories described in detail

1 point: One of the categories described in detail

0 points: None of the categories described in detail

Data Sources (Part II)¹

- Describe the test instruments used to measure achievement in a chosen content area (reading, math, etc.). Collection and Organization of this data in an Excel spreadsheet.
- Observations of student performance in the classroom. Collection and Organization of this data in an Excel spreadsheet.

Scoring:

2 points: Both categories described in detail

1 point: One of the two categories described in detail

0 points: Neither category described in detail

Data Analysis

- Utilize Excel to analyze a set of data in the chosen content area
- Describe the outcomes of the data analysis
- Display the data analysis visually using a graph, table, etc.

Scoring:

3 points: All three categories described in detail

2 points: Two of the three categories described in detail

1 point: One of the categories described in detail

0 points: None of the categories described in detail

Data Interpretation

- Factors that may have contributed to the data obtained
- Implications of the data for lesson development

Scoring:

2 points: Both categories described in detail

1 point: One of the two categories described in detail

0 points: Neither category described in detail

¹ You will need to complete an Excel spreadsheet as described in the directions for Part II, and you will also need to describe in a narrative format the information for the paper.

