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| **Data Analysis Assignment** | Name |  |

**1. Data Summary**

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| **Frequency Distribution Graph** | | | | |
|  | | | | |
| **Mean** | **Mode** | **Median** | **Range** | **Standard Deviation** |
|  |  |  |  |  |

**2. Item Analysis**

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| --- | --- | --- | --- | --- | --- | --- |
| **Question** |  | | | | | |
| **Item #** | **Upper** | **Lower** | **Difference** | **Discrimination** | **Total** | **Difficulty** |
| **A** |  |  |  |  |  |  |
| **B** |  |  |  |  |  |  |
| **C \*** |  |  |  |  |  |  |
| **D** |  |  |  |  |  |  |
| **Item Analysis** |  | | | | | |
| **Possible Adjustments** |  | | | | | |

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| **Question** |  | | | | | |
| **Item #** | **Upper** | **Lower** | **Difference** | **Discrimination** | **Total** | **Difficulty** |
| **A \*** |  |  |  |  |  |  |
| **B** |  |  |  |  |  |  |
| **C** |  |  |  |  |  |  |
| **D** |  |  |  |  |  |  |
| **Item Analysis** |  | | | | | |
| **Possible Adjustments** |  | | | | | |

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| **Question** |  | | | | | |
| **Item #** | **Upper** | **Lower** | **Difference** | **Discrimination** | **Total** | **Difficulty** |
| **A** |  |  |  |  |  |  |
| **B** |  |  |  |  |  |  |
| **C** |  |  |  |  |  |  |
| **D \*** |  |  |  |  |  |  |
| **Item Analysis** |  | | | | | |
| **Possible Adjustments** |  | | | | | |

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| **Question** |  | | | | | |
| **Item #** | **Upper** | **Lower** | **Difference** | **Discrimination** | **Total** | **Difficulty** |
| **A** |  |  |  |  |  |  |
| **B \*** |  |  |  |  |  |  |
| **C** |  |  |  |  |  |  |
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| **Possible Adjustments** |  | | | | | |

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| **Question** |  | | | | | |
| **Item #** | **Upper** | **Lower** | **Difference** | **Discrimination** | **Total** | **Difficulty** |
| **A \*** |  |  |  |  |  |  |
| **B** |  |  |  |  |  |  |
| **C** |  |  |  |  |  |  |
| **D** |  |  |  |  |  |  |
| **Item Analysis** |  | | | | | |
| **Possible Adjustments** |  | | | | | |

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| **Question** |  | | | | | |
| **Item #** | **Upper** | **Lower** | **Difference** | **Discrimination** | **Total** | **Difficulty** |
| **A** |  |  |  |  |  |  |
| **B** |  |  |  |  |  |  |
| **C \*** |  |  |  |  |  |  |
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| **Item Analysis** |  | | | | | |
| **Possible Adjustments** |  | | | | | |

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| **Question** |  | | | | | |
| **Item #** | **Upper** | **Lower** | **Difference** | **Discrimination** | **Total** | **Difficulty** |
| **A** |  |  |  |  |  |  |
| **B** |  |  |  |  |  |  |
| **C** |  |  |  |  |  |  |
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| **Item Analysis** |  | | | | | |
| **Possible Adjustments** |  | | | | | |

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| **Question** |  | | | | | |
| **Item #** | **Upper** | **Lower** | **Difference** | **Discrimination** | **Total** | **Difficulty** |
| **A \*** |  |  |  |  |  |  |
| **B** |  |  |  |  |  |  |
| **C** |  |  |  |  |  |  |
| **D** |  |  |  |  |  |  |
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| **Question** |  | | | | | |
| **Item #** | **Upper** | **Lower** | **Difference** | **Discrimination** | **Total** | **Difficulty** |
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| **C** |  |  |  |  |  |  |
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| **Question** |  | | | | | |
| **Item #** | **Upper** | **Lower** | **Difference** | **Discrimination** | **Total** | **Difficulty** |
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| **B** |  |  |  |  |  |  |
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| **Item Analysis** |  | | | | | |
| **Possible Adjustments** |  | | | | | |

**3. Recommendations**

*What decisions about the class, unit, instruction or the test can be reached based on the examination results? For example, is the class ready to go on to the next set of outcomes? Is there a particular outcome or concept that will need to be retaught? How would you adjust for individual students?*