Examining Work With Data in STEM Education Through the Lens of Engagement Theory: A Person-Oriented Approach Using an Experience Sampling Method

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Placeholder

Abstract

Introduction

Literature Review

- 4.1 Defining Work With Data
- 4.2 What We Know (And Do Not Know) About Engagement in Work with Data
- 4.3 Engagement in STEM Domains
- 4.4 Using ESM to Study the Dynamics of Engagement
- 4.5 A Person-Oriented Approach to Engagement
- 4.6 Need for the Present Study
- 4.7 Conceptual Framework
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Method

- 5.1 Participants
- 5.2 Context
- 5.3 Procedure
- 5.4 Data Sources and Measures
- 5.5 Data Analysis
- 5.6 Power Analysis
- 5.7 Limitations

Results

Discussion

Discussion

Appendix

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