



### Statistics Hell's Kitchen

- Students work in groups of 4-5
- Given a real, 'messy' dataset
- Asked to create a codebook, analysis plan, clean dataset, analysis report, and presentation



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### Statistics Hell's Kitchen

- Groups are given specific research questions to address
- Must clean data first and provide rationale for decisions
- Must conduct data reduction, correlational, and group difference statistics



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### Suggestions for Implementation

- Make it challenging and offer guidance on how to split up the workload
- Give students some freedom as to how to analyze the data
- Make the presentation similar to a mock dissertation defense



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## Student Feedback

- Benefits from collaborative learning
  - Team member grading and feedback helpful
- Confidence gained defending analyses
  - Communicate purpose of presentation to judges



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## Student Feedback

- Real-World Preparation
- Collaborative
- Data Driven
- Insightful
- Culmination
- Accessible Faculty
- Reflection of Learning



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