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Future Goals in Statistics

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Stats 250 - Introduction to Statistics and Data Analysis

- Weekly pre-labs that include videos on how to use SPSS or an LO, including very good wrappers
- Sporadic in-class LO usage, with little-to-no wrapping beyond GSI instruction
- Several unorganized review LO's that only extremely ambitious students use

Future Goals

- 1 Find and wrap LO's for all topics
 - Link to old practice exams
 - Provide a list of topics and LO's to visualize
- 2 Name that Scenario
 - We have created a new LO that lets students see a description of a problem and attempt to determine which scenario (statistical test) is best to apply.
 - We have the framework, we are collecting content for questions, but we want to wrap it for usage during the current Summer semester.
 - By fall, we hope to be able to incorporate it seamlessly into the course.
- 3 Formalize the inclusion of LO's created in-house
 - Need to wrap an existing LO (on visualizing pvalues)
 - Write and wrap an LO for visualizing duality between confidence intervals and hypothesis tests
- 4 Keep a lookout for LO's that could be useful in upper level classes