Questions for STEW Lesson Plan Reviewers

- Are the explanations of statistical content (including any calculations) **correct and appropriate** for the intended audience?

- Does the lesson have high **cognitive demand**? Does it encourage students to explore the connections among concepts or among steps of the statistical process?

- Does the lesson have a rich **context**? A "rich" context would be accessible and meaningful to the intended audience. It would be open to interrogation (e.g., how the data were collected, how the variables were measured). It might encourage multivariable thinking and/or generate new investigative questions.

- Is the lesson **pedagogically sound**? Are students encouraged to actively engage with the material? Are there opportunities for the teacher to observe student thinking and respond?

- Would teachers find the lesson **easy to implement**? Does the lesson plan clearly describe what the teacher is doing and what students are doing at each stage of the lesson? Are the descriptions and instructions concise? Are the required materials widely available?

Ultimately, **would you recommend this lesson** to a teacher hoping to accomplish the stated learning goals? If so, how could the lesson be revised to make it more useful to teachers?