



## Inquiring minds want to know: incorporating inquiry and experimental design into existing labs.

Suzanne Thuecks

Biology Department, Washington College, 300 Washington Ave., Chestertown, MD, 21620, USA

### Abstract

Do you want to make your labs more engaging and build skills in experimental design, but you're not ready or able to make the jump to a full CURE? This workshop will show how you can take an existing lab activity and expand it into an inquiry exercise that includes planning and carrying out the students' own experiments. A bonus of this approach is that it allows time for writing about experiments including drafting and feedback if used for a few labs in succession. Participants are encouraged to bring a syllabus to use in identifying existing activities that would benefit from this approach.

**Keywords:** CURE, inquiry-based, experimental design

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**Correspondence to:** Suzanne Thuecks, [sthuecks2@washcoll.edu](mailto:sthuecks2@washcoll.edu)

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