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Introductory Experiments from Scratch

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The Augustana Campus of the University of Alberta will be introducing two major pedagogical initiatives in 2017 that will provide opportunities to reimagine the student experience. One such opportunity will be the creation of an exclusively lab-based, multidisciplinary, compressed-term science course designed for non-science students. I will begin by outlining the context of this new course and its probable features. In particular, I intend to bookend the course with some sort of PER-like testing to investigate the state and evolution of students' attitudes towards science. Next, I'll flip things so that you can provide me with feedback, ideas, or suggestions that might be incorporated into upcoming design phases.

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