## Abstract Submitted for the PHYSTC12 Meeting of The American Physical Society

Using Data to Make the Case for Sustained Reform NOAH FINKELSTEIN, University of Colorado-Boulder — An essential element of educational reform is data collection. The forms of data can be diverse - within and between disciplines, departments, and courses - but one of the keys to moving educational reforms out of local experimental stages and into general use is convincing academic colleagues, administrators, and funding sources of the value and impact of research-based transformations. The goal of this workshop is to share some of the data from our institution and our own local efforts, and talk about the role it has played, and pitfalls to avoid. We will then collectively discuss the roles data and assessment can play in effecting change at your institution, and what kinds of data collection, and presentation, might be most effective for you.

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