Data as a Next Step for STEM Education Reform NITA KEDHAR-
NATH, University of Michigan, SEISMIC COLLABORATION — The SEISMIC
project is a multi-institution collaboration focused on using equity and inclusion as
metrics of success for introductory STEM courses. The structure of the collabora-
tion is based on the Henderson, Beach, and Finkelstein framework which categorizes
change strategies into four quadrants - prescribed/individuals, emergent/individuals,
prescribed/environments & structures, emergent/environments & structures. This
poster details the structures of SEISMIC to demonstrate how the project embodies
this framework, with data as a unifying theme. The SEISMIC collaboration show-
cases the importance of data and multi-institutional collaboration for advancing
reform efforts on a national scale.

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