## Abstract Submitted for the DPP15 Meeting of The American Physical Society

CASPER's New Educational Research Group: The Physical Environment and Educational Interventions JORGE CARMONA-REYES, LI WANG, LORIN MATTHEWS, TRUELL HYDE, CASPER - Baylor University — CASPER research has long included the area of STEM science education, which grew out of its history in educational intervention and curriculum development and its NSF funded REU summer program, which has been active since 1994. Recently CASPER's Educational Research group entered into a partnership with the Region 12 Educational Service Center and Huckabee, Inc. to examine the role the physical environment plays in educational intervention and the impact this combination has on student engagement and learning. This talk introduces the partnership, explains the framework guiding the research and presents the roles each partner plays in the research.

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