

1145-O5-2562 **Carl Mummert*** (mummertc@marshall.edu), Department of Mathematics, Marshall University, Huntington, WV 25755. *Can IBL mathematics pedagogy transfer across disciplines?* Preliminary report.

Looking at the very positive research results that have recently been published about IBL methods in mathematics, it is natural to ask whether these results carry over to other fields. Some aspects of IBL mathematics pedagogy are unquestionably specific to mathematics, but are there aspects that can be shared across disciplines and colleges, or which can fit with institutional degree profiles? Can we spread the benefits of IBL more broadly across a college or university? I received an internal grant for 2018-2019 to study these questions at Marshall University. This talk will report on the findings from this project from Fall 2018, which includes a collaboration with faculty in Mathematics Education, Pharmacy, English, and Communication Disorders. (Received September 25, 2018)