

Abstract Submitted  
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**Analyzing Neutral Responses to the Maryland Physics Expectation Survey** JARED SALTZMAN, MATTHEW PRICE, Ithaca College — We examine the post neutral responses of students on the Maryland Physics Expectation Survey (MPEX) in introductory physics courses for physics majors at Ithaca College. Analyzing responses to the MPEX are usually done by looking at the favorable and unfavorable responses to the survey. We decided to look at neutral responses because of the range of values we received from the survey scores which fell between a range of 15% and 25%. This range of values was observed in other studies done using the MPEX. Our analysis of the responses to the MPEX was conducted with different statistical approaches. We analyzed student responses to the MPEX based on each item, or each instructors student responses, or by analyzing what the items on the survey were addressing.

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