

Abstract Submitted
for the TSS18 Meeting of
The American Physical Society

Initial Student Reactions to In-House Videos for Lab Instruction LIONEL HEWETT, Texas AM University-Kingsville — At last year's spring physics conference I reported on making some relatively simple in-house videos to help prepare our students to perform the experiments expected of them in our undergraduate E&M laboratories. This year I will present an analysis of the feedback data we received from the students when we first began implementing these short introductory videos. More specifically, I will show what the students liked and disliked about the videos; how they felt the videos could be improved; and how the video introductions compared with the live demonstrations they saw in other physics laboratories. The conclusion of the matter is that our videos need to be improved significantly before they can accomplish their intended purpose.

Lionel Hewett
Texas A
M University-Kingsville

Date submitted: 12 Mar 2018

Electronic form version 1.4