VIDEO ANALYSIS FOR TEACHING PHYSICS

PROFESSIONAL DEVELOPMENT WORKSHOP

TOM BROWN & LEAH SHERMAN, APPALACHIAN STATE UNIVERSITY MIKE TURNER, CHARLOTTE-MECKLENBURG SCHOOLS

Teaching motion and acceleration? Energy? This PD is for you!

This two-part workshop is designed to enable educators to use video tools for teaching physics and physical science topics in the classroom.

You'll learn how to use Pivot, Vernier Logger Pro, and apps such as Ongorm's Hudl Technique.

Part one will be a face to face session at Appalachian State University for hands-on activities in the Department of Physics and Astronomy. Part two (dates and times TBD) will be an online follow-up to support teachers in implementing what they have learned into the classroom.

Participants will receive renewal credits and access to classroom tools for using video analysis.

Register for workshop at https://forms.gle/GcowgPf4rL4B7HV36 or by calling 828.262.3185.

October 9, 2021 9 am - 4 pm Face to Face

Up to 1.5 total renewal credits

Limited to 25 participants

Appropriate for teachers and preservice teachers in physics and physical sciences!







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