Using Video Resources in the Classroom

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Videos for Lab

• The PreLab Video
• Direct Measurement Videos
• Video Analysis
Thanks to Katie Page!
Thanks to Shannon Feineis
Lab Analysis Videos

• Direct Measurement Videos
• Peter Bohacek
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• Direct Measurement and Linear Motion
• Ping Pong Ball Cannon

  Watch this [video](#).

  Write a description of the motion of the ping pong ball from launch until it leaves the screen. Use words like velocity and acceleration.

  Draw a motion map for the ping pong ball. Your motion map and description should be the same motion.

  Do you think the ball travels at a constant speed for the entire time? Explain.

  Devise a way to analyze the video to prove/disprove your answer to #3. (There are tabs to get measurement devices. You can advance the video frame by frame using the arrow keys.)
  • Write your procedure here.
  • Show your data here.
  • Show your analysis here.
  • Write your conclusion here.

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Analyzing Videos
Distance Tutoring
Distance Tutoring
Interactive Lecture Videos

• Thanks to Trevor Register for this first example
Interactive Lecture Video: Impulse
Interactive Lecture Video: Circuits
Some other Favorites: Bowling ball vs. Car
Wall of Death
Thank You!

- I fully acknowledge that I am merely standing on the shoulders of giants!

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