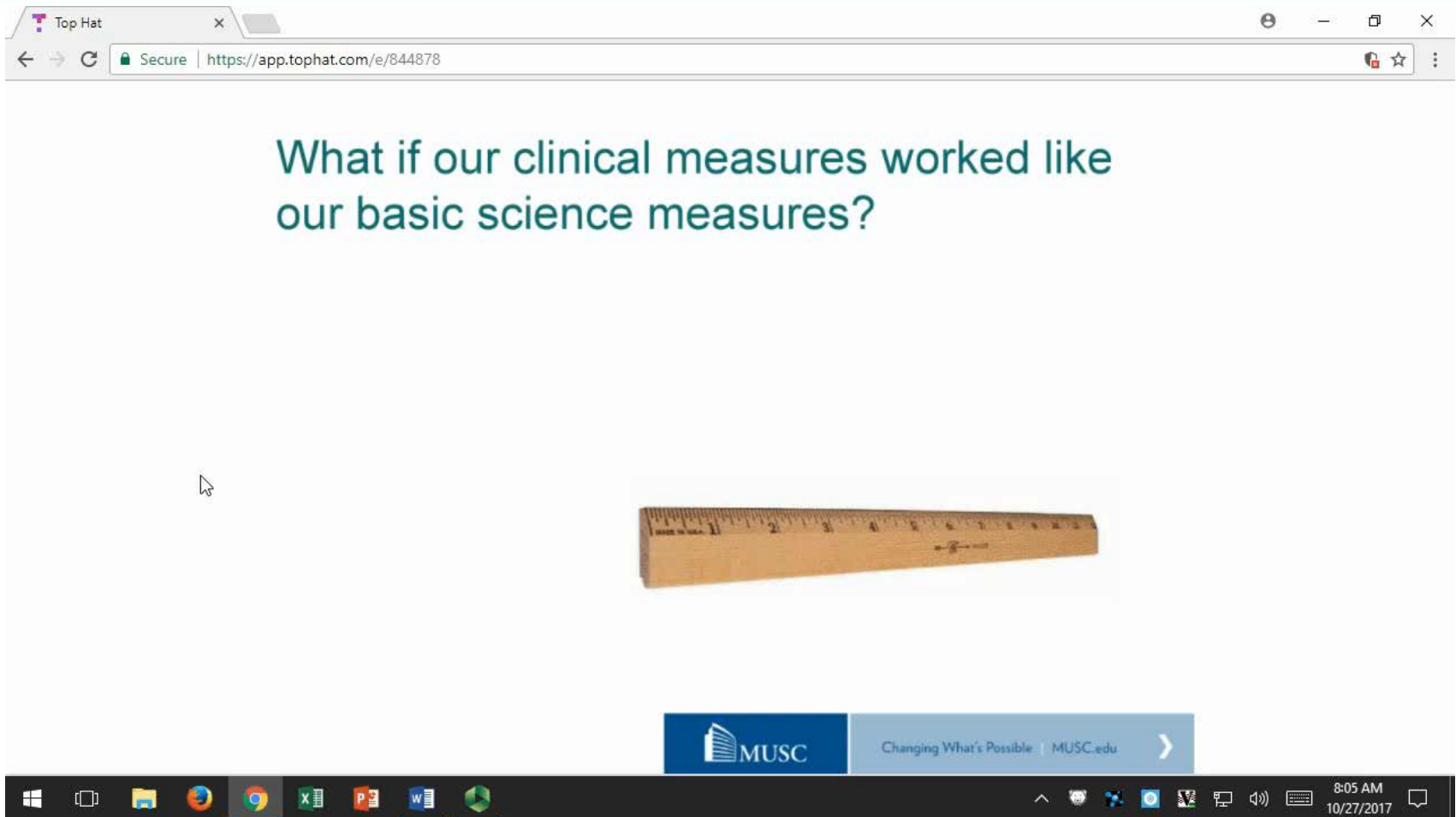


Inserting Yourself into a PowerPoint Lecture

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South Carolina Conference on Higher Education
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Typical Panopto Class Recording



The screenshot shows a web browser window with a single tab titled "Top Hat". The address bar displays "Secure | https://app.tophat.com/e/844878". The main content area of the browser shows a question in teal text: "What if our clinical measures worked like our basic science measures?". Below the question is a photograph of a wooden ruler, which is slightly curved and has markings in inches. The browser's taskbar at the bottom shows various application icons including Windows, File Explorer, Google Chrome, Microsoft Excel, PowerPoint, Word, and OneDrive. On the right side of the taskbar, the system clock shows "8:05 AM 10/27/2017".

Top Hat

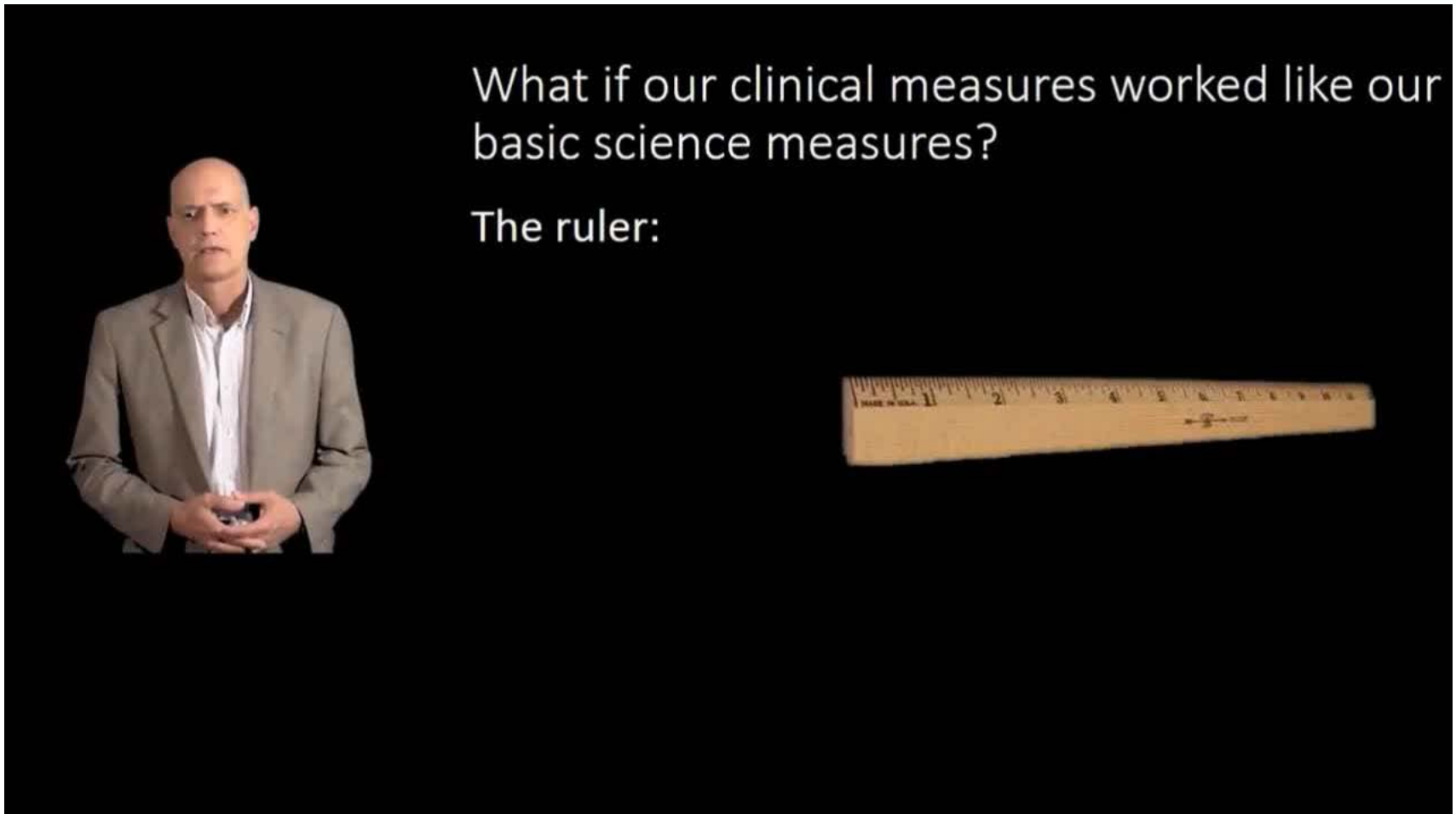
Secure | <https://app.tophat.com/e/844878>

What if our clinical measures worked like our basic science measures?

MUSC
Changing What's Possible | MUSC.edu

8:05 AM
10/27/2017

Video “Spokesperson” in PowerPoint



How does one produce a “spokesperson” video? - Overview

- Record two videos:
 - A Panopto recording of your lecture
 - Video of you giving the lecture
- Use an editor to insert yourself into the Panopto recording



Materials

1. PowerPoint black template
2. Panopto or other video-lecture capture software
3. Remote for advancing PowerPoint slides
4. Video camera with microphone
5. Camera stand and Inexpensive teleprompter (CaddieBuddy.com)
6. iPad with PromptSmart Pro app
7. Black backdrop
8. Studio lights
9. Computer connected to large (e.g., 22-inch) display
10. SD card reader
11. Inexpensive video editor (e.g., VSDC Video Editor)



Set-Up

- Wear light-colored clothes
- Create your PowerPoint Lecture on a black PowerPoint template
- Create a text file transcript of your lecture (e.g., in Word)
- Load transcript into PromptSmart app on iPad (e.g., cut/paste text from an email)
- Set up black backdrop
- Set camera and laptop on teleprompter and camera stand
- Set iPad on teleprompter



Video Production

- Start:
 - PromptSmart Pro on iPad
 - Video camera
 - Panopto recording
- Do a 30 second test-run
- Stop and start the recording as necessary

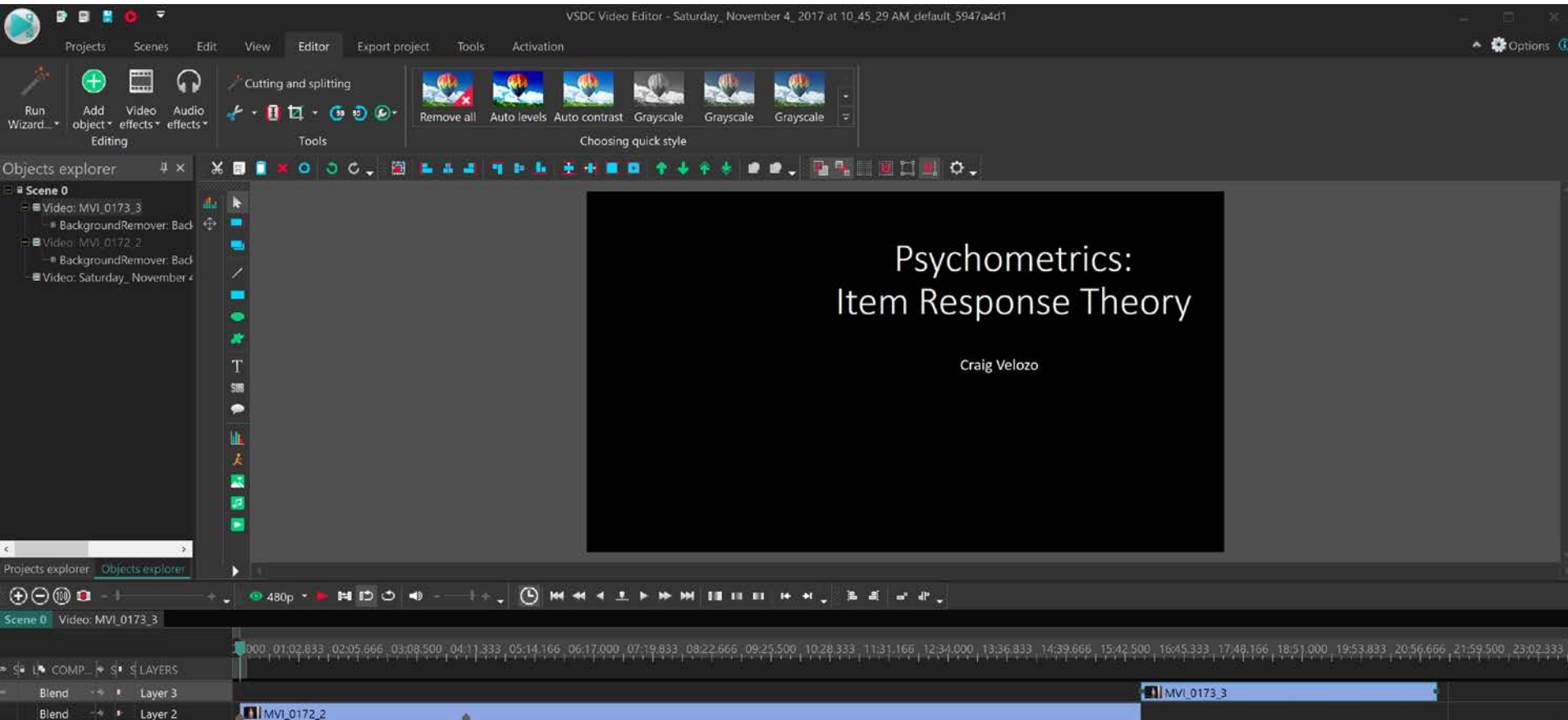


Overview of Post Video Editing

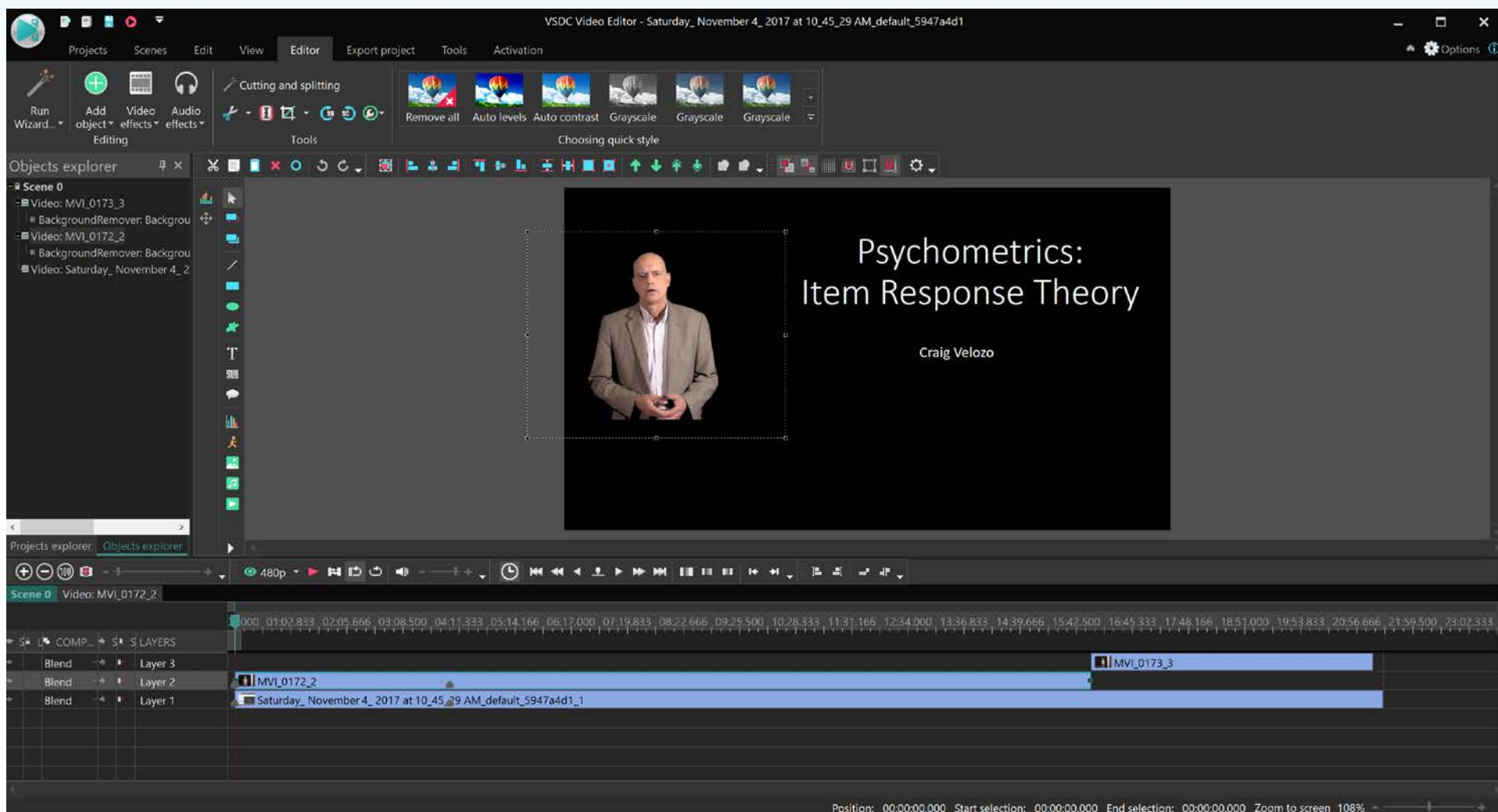
- Download an MP4 from Panopto
- Upload the MP4 from camera SD card to computer
- Import the above two files into the editor software,
- Match the files by voice wave
- Edit the final combined files for the final product



Import Panopto MP4 into Editor



Import Lecturer Video into Editor



Output Video as MPG or MOV Video Format

The screenshot displays the VSDC Video Editor interface. The top menu bar includes 'Projects', 'Scenes', 'Edit', 'View', 'Editor', 'Export project', 'Conversion', 'Tools', and 'Activation'. Below the menu is a toolbar with icons for 'PC', 'Web', 'iPhone / iPad', 'Android', 'DVD', and various video formats (AVI, MPG, MOV, WMV, MKV, RM, SWF, FLV). The 'Export project' button is highlighted. The 'SOURCE FILES' panel on the left shows the video track details: Video Track 1 (Codec: raw video, Resolution: 1360x768 pixels, Duration: 00:21:26.416, Aspect: -) and Audio Track 1 (Codec: PCM signed 16-bit little-endian, Frequency: 44100 Hz, Duration: 00:21:26.416, Language: Track 1, Channels: Stereo, Bitrate: 1411 kbps). The main preview window shows a video frame with a man speaking, titled 'Psychometrics: Item Response Theory' by Craig Velozo. The bottom status bar shows the output file path and settings: 'Output file(s): C:\Users\prv2\Videos\Saturday_..._2017 at 10_45_29 AM_default_5947a4d1.avi', 'Profile: MPEG4 profiles', and 'High Quality - Video: XviD MPEG4; Audio: MP3 - 224 kbps'. A table at the bottom compares input and output file properties.

VIDEO PROPERTIES		INPUT FILE	OUTPUT FILE	VIDEO PROPERTIES		INPUT FILE	OUTPUT FILE
Width	1360 pixels	1360 pixels	1360 pixels	Frequency	44100 Hz	44100 Hz	44100 Hz
Height	768 pixels	768 pixels	768 pixels	Channels	00:21:26.416	Stereo	Stereo
Framerate	24 fps	24 fps	24 fps	Bitrate	-	224 kbps	224 kbps
Bitrate	802160 kbps	-	-	Codec	-	MP3 (MPEG audio layer 3)	MP3 (MPEG audio layer 3)
Aspect	-	-	-	Duration	-	00:21:26.416	00:21:26.416
Codec	raw video	MPEG4 Video	MPEG4 Video				
Duration	00:21:26.416	00:21:26.416	00:21:26.416				



Conclusions

Pros

- Fairly inexpensive
- Produces a “live-like” lecture
- Allows simple demonstrations

Cons

- Potential to make mistakes during video production
- Requires some technical skills or at least a willingness to learn those skills
- Filming and editing is fairly time intensive

