It’s Not Easy Being Green: Green Screen as Video Modeling Tool

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About Us

- Graduated from Indiana University
- Master’s of Science in Occupational Therapy
- Completed fieldwork rotation at Advanced Therapy Solutions with Melanie Conatser in Gilbert, AZ

Jayna, Cari, and Melanie
Session Preview

- Discuss Video Modeling and its benefits
- Introduction to the Green Screen App
- Introduction to iMovie
- Try your hand at making a green screen video!
What is Video Modeling?

- Mode of teaching utilizing video recording to provide clients with a visual model of the behavior/skill that is being targeted
  - Video self-modeling records the client performing the target behavior/skill and is reviewed later

(Franzone & Collet-Klingenberg, 2008)
Benefits of Video Modeling

- **Improved social and motor skill acquisition**

  Garcia and Araujo (2016) found that individuals with spinal cord injury showed more significant improved motor skills through video modeling in comparison to a control group who did not have access to modeling videos.

- **Many studies support the efficacy of video modeling for the development of social skills in children with autism spectrum disorder (ASD).**

  Charlop-Christy and Freeman (2000) found that video modeling produced quicker acquisition and more effective generalization of social skills than did in vivo modeling for individuals with ASD.
Why Video Modeling Works

- The concept of video modeling is congruent with psychologist Albert Bandura’s social cognitive theory (1986)
  - Individuals learn much of their behavior from observing another individual perform a target behavior.
Aside from this evidence, experience has shown us that children respond positively to seeing themselves in a video completing activities that their current diagnoses and abilities inhibit them from doing. The videos have been great motivational tools for children to work toward their therapy goals.
Our Videos
First Step : Green Screen
Understanding Your Workspace

- Preview Monitor
- Second Layer
- Bottom Layer
- Chroma Tool
Overview of Green Screen

1. Create Your Backdrop
2. Video your star completing the action needed
3. Upload your desired background image into Green Screen (bottom layer)
4. Upload your video into the Green Screen App (second layer)
   a. Click on the chroma tool
   b. Select Chroma
   c. Select the color of your background fabric and adjust the sensitivity
5. Trim background image to be the same length as your video
   a. Multiple backgrounds can be used on the same video
6. Save and label each video clip you create to be imported into iMovie
Recommended Materials

- Several large sheets of fabric
- Bodysuit the same color as the sheets of fabric
- Clothesline and clothespins to hold fabric up
- iPad or iPhone with the Green Screen App ($2.99)
- iPad/iPhone stand or stabilizer for smoother video

Bodysuit iPhone Stabilizer

https://www.amazon.co.uk/Second-Skin-Suit-GREEN-Medium/dp/B00LC72G3Y
Next Step: iMovie
Understanding Your Workspace

- Media
- Preview Monitor
- Timeline
Editing Your Movie

1. Create New Movie
2. Import edited green screen videos from computer files
3. Import music from iTunes OR add sound effects and music from iMovie application
4. Drag and Drop videos and audio clips into timeline
5. Trim and edit clips as needed
6. Add effects
7. Export and save your finished product!
And finally... share your finished product!
Our primary goal at the time of our project — Make our kiddos and their families smile!

But we learned that it can be SO MUCH MORE:

- A powerful motivational tool… some kids work really hard to see their videos
- An effective video modeling tool

We hope you will consider green screen as a fun way to help clients learn and grow!

Do Ink. (2013, October 28). *Easy-to-use green screen by doink app enables creation of green screen effects on iphone and ipad* [Video file]. Retrieved from https://www.youtube.com/watch?v=QlH3h19abII


Now It’s Your Turn!