Using Video to Enhance Early Intervention Services

Early Intervention/Early Childhood Special Interest Group (EIEC SIG) Webinar Series
April 22, 2014
Webinar Overview

• Introductions
• Presentation
• Q & A after presentation
  – You can ask a question by pressing the * then # key to request the floor. Questions will be answered in the order they are received.
  – You can also submit any questions throughout the webinar via the ‘Chat’ box below the slides.
  – The moderator will read the questions after the presentations.
• Survey
  – Please complete our short survey to give us feedback for the next webinar!
Larry Edelman, M.S., is a Senior Clinical Instructor at JFK Partners, of Pediatrics, University of Colorado School of Medicine. As an ongoing consultant to the Colorado Department of Education's Results Matter Initiative and the California Department of Education's Desired Results access Project, he assists with the development of approaches to assessment, child and family outcomes measurement, professional development, technical assistance, and dissemination.

Currently, the emphasis of Larry's work is on the use of digital video and other technology to enhance early childhood service delivery, professional development, technical assistance, dissemination, and strategic communication activities. See: http://www.cde.state.co.us/resultsmatter/RMVideoSeries and http://draccess.org/videolibrary/
Using Video to Enhance Early Intervention Services

April 22, 2014
A Webinar from AUCD’s Early Intervention/Early Childhood (EIEC) Special Interest Group
Presented by Larry Edelman
larry.edelman@ucdenver.edu
April 22, 2014
Goals

- Illustrate the many ways that digital video can be used to enhance a number of key early intervention practices, including assessment, evaluation, documentation, planning, family support/engagement, self-reflection, coaching, reflective supervision, professional development, virtual participation, and more.

- Review recommendations for equipment, shooting, file management, editing, security, and sharing video files.
# Resources

## I Didn’t Know How to Do That!
### Tips for Using Digital Video

Presented by Larry Edelman

This brief handout lists some useful tasks associated with digital video along with links to free and low-cost solutions. The detailed 40-page resource guide, Using Digital Video in Early Care and Education and Early Intervention, provides more detailed information.

### Frequently Asked Questions

<table>
<thead>
<tr>
<th>How Do I...?</th>
<th>PC or Mac</th>
<th>Sample Free and Low-Cost Ways to Do It</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perform basic editing tasks (join multiple clips, trim, cut and paste, etc.)</td>
<td>PC/Mac</td>
<td>MPEG Streamclip (free)</td>
</tr>
<tr>
<td></td>
<td>PC/Mac</td>
<td>QuickTime 7 Pro ($29.99)</td>
</tr>
<tr>
<td></td>
<td>Mac</td>
<td>MovieMover (free, comes equipped on Macs)</td>
</tr>
<tr>
<td></td>
<td>PC</td>
<td>Windows Movie Maker (free)</td>
</tr>
<tr>
<td>Make video file sizes smaller (compress)</td>
<td>PC/Mac</td>
<td>MPEG Streamclip (free)</td>
</tr>
<tr>
<td></td>
<td>PC/Mac</td>
<td>MPEG Streamclip Tutorial (Free)</td>
</tr>
<tr>
<td>Watch a variety of video formats in one player</td>
<td>PC/Mac</td>
<td>VLC Media Player (free)</td>
</tr>
<tr>
<td>Enable QuickTime Player to be able to play more video formats</td>
<td>Mac</td>
<td>Perian – act soon, it's going away! (free)</td>
</tr>
<tr>
<td>Convert file formats (transcode)</td>
<td>PC/Mac</td>
<td>MPEG Streamclip (free)</td>
</tr>
<tr>
<td></td>
<td>PC/Mac</td>
<td>QuickTime 7 Pro ($29.99)</td>
</tr>
<tr>
<td>Convert video to formats specifically optimized for Apple and Android devices</td>
<td>PC/Mac</td>
<td>Handbrake (free)</td>
</tr>
<tr>
<td></td>
<td>PC/Mac</td>
<td>QuickTime 7 Pro ($29.99)</td>
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<tr>
<td></td>
<td>Mac</td>
<td>Smart Convert (free)</td>
</tr>
<tr>
<td>“Rip” videos from DVDs to Desktop</td>
<td>PC/Mac</td>
<td>Handbrake (free)</td>
</tr>
<tr>
<td>Convert PPT to a Movie</td>
<td>PC/Mac</td>
<td>In PPT on a PC: File&gt;Save As&gt;Windows Media Video</td>
</tr>
<tr>
<td></td>
<td></td>
<td>In PPT on a Mac: File&gt;Save As Movie (uses as QuickTime)</td>
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</tbody>
</table>

### Working with YouTube

<table>
<thead>
<tr>
<th>How Do I...?</th>
<th>PC or Mac</th>
<th>Free Ways to Do It</th>
</tr>
</thead>
<tbody>
<tr>
<td>Download a YouTube Video</td>
<td>PC/Mac</td>
<td>Video Download Helper for Firefox (free)</td>
</tr>
<tr>
<td></td>
<td>PC/Mac</td>
<td>Read “How to download YouTube videos” (Note: be careful downloading apps to do this because some applications say they are reputable, but install other apps or malware)</td>
</tr>
<tr>
<td>Download the audio track of a video</td>
<td>PC/Mac</td>
<td>YouTube3G (free)</td>
</tr>
<tr>
<td>Edit and manage your YouTube Videos</td>
<td>PC/Mac</td>
<td>Read “Edit and manage your videos” (free)</td>
</tr>
</tbody>
</table>

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Results Matter Video Library - Practicing Observation, Documentation and Assessment Skills

Providers better understand ways to use observation, practice. You can watch the clips online or download educational and professional development activities.

Professional Development Activities

These clips were developed to be used in professional development activities to give early care and education providers an opportunity to practice observation and documentation skills.

- **Talking about Mustaches during Snack Time** (Runtime: 1:55)
  Five children talk with their teacher about milk mustaches and other mustaches and beards during snack time. (CLOSED CAPTIONING IS CURRENTLY IN DEVELOPMENT FOR THIS CLIP.)

  - View Video
  - Download Video

- **Oscar and Luciano at the Water Table** (Runtime: 3:30)
  Oscar and Luciano demonstrate a range of communication, social, and manipulative skills while talking about friendships and playing together at the water table. (CLOSED CAPTIONING IS CURRENTLY IN DEVELOPMENT FOR THIS CLIP.)

  - View Video
  - Download Video

Video Categories

- Early Care and Education
- Early Intervention
- Just Being Kids
- **Clips for Practicing Observation, Documentation and Assessment Skills** (View Only Practice Clips in Spanish)
- General Interest
- Using Technology for Authentic Assessment Practices Here and There
- iPads In Early Childhood
Video Library

Digital video is a powerful tool that can be used to enhance a range of early care and education practices, including observation, documentation, assessment, evaluation, coaching, consultation, reflective practice, reflective supervision, family education, and professional development. The Desired Results access Project established a Digital Video Initiative to support early childhood practitioners’ use of video in their work. The videos on this page were produced in collaboration with our partners in this initiative, including staff from the Los Angeles Unified School District, the Sacramento County Office of Education, the Santa Clara Office of Education, and the Riverside County Office of Education. Check back from time to time as new clips are added periodically.

For further information, please contact Larry Edelman.

Downloads for Professional Development

Each video has a link to download a video file that may be used in professional development activities. IMPORTANT NOTE: 1) You may not use this work for commercial purposes; 2) You may not alter, transform, or build upon this work; and 3) You may not post a copy of this video to any...
The Use of Video Isn’t New – Just Easier!
Innovations Enable Practically Anyone to Use Digital Video

- Small, inexpensive, easy-to-use, low-cost digital camcorders that connect easily to computers
- Less inexpensive computers with more capacity for handling video
- Free (or low-cost) relatively easy-to-use applications
- Small, inexpensive storage media and devices
- Media sharing sites
This has changed everything...

Just about anyone can now shoot, edit, and distribute video
Even toddlers shoot video
We do not learn from experience... we learn from reflecting on experience.
- John Dewey
The Second Look
ECE and EI providers use video for:

- Documenting children’s learning, development, and progress
- Evaluation and assessment
- Consultation
- Coaching
- Family education
- Collaborative planning
- Progress monitoring
- Self-reflection
- Reflective supervision
- Individualized planning
- Video modeling
Professional Development, Technical Assistance, and Dissemination Projects use Video for:

- Illustrating practices
- Tutorials
- Orientation
- Consultation
- Coaching
- Dissemination
- Marketing
- Archiving activities
- Exchanging information
- Research and evaluation
- Collecting, analyzing, and reporting data
**Preparing to Use Digital Video**

<table>
<thead>
<tr>
<th>Step</th>
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<tbody>
<tr>
<td>Identify ways in which you want to use digital video</td>
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<tr>
<td>Decide what kind of equipment you need and purchase it</td>
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<tr>
<td>Learn how to operate the device</td>
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<tr>
<td>Develop consent forms</td>
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<tr>
<td>Obtain written, informed consent</td>
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</tbody>
</table>
Basically, a work flow is a sequence of operations, tasks, and procedures needed to complete a project, from start to finish.
Work Flow for using video in early childhood services

- Shoot
- Copy
- Title
- Organize
- Edit/compress
- Share
Criteria for YOUR Work Flow

1. Is it *useful*?

2. Is it *fast*?
Nelcy: Video Peer Modeling
An Example of Joyce’s Work Flow

Records Gina’s skills using a Sanyo Digital Video Recorder

Watches the video file
VLC Media Player

Trims and compresses the video file
MPEG Streamclip

Uses a flash drive to put the clip on Nelcy’s family computer
These WERE my favorites.
And now!

Panasonic HX-WA03

Canon Vixia Mini
Apple devices
Your cell phone!!
Other supplies
An encounter group for procrastinators.
Four last thoughts

1. You won’t FIND the time to tool up and learn how to roll with digital video. You’ll have to MAKE the time.

2. Create a WORK FLOW.

3. You CAN do this.

4. It’s WORTH it.
That's All Folks!
How to Ask a Question

- You can ask a question by pressing the * then # key to request the floor. Questions will be answered in the order they are received.
- Type your questions into the ‘Chat’ box below the slides and the moderator will read the questions.
THANK YOU!

Visit the Websites

- AUCD Website:  http://www.aucd.org
- EIEC SIG Website: http://www.aucd.org/eiec

Questions about the EIEC SIG?

- EIEC SIG Co-Chairs
  - Mary Beth Bruder: bruder@uchc.edu
  - Corry Robinson: Cordelia.Rosenberg@ucdenver.edu

Questions about the Webinar?

- Anna Costalas: acostalas@aucd.org

Please take a few minutes to complete our survey!