Mountain Plains (HHS Region 8)

PTTC Prevention Technology Transfer Center Network

Funded by Substance Abuse and Mental Health Services Administration

Supporting Prevention Efforts Through Virtual Settings

Part 1:

Understanding How to Leverage Telehealth Technology for Prevention Services

Disclaimer

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Understanding How to Leverage Telehealth Technology for Prevention Services

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SAMHSA
Substance Abuse and Mental Health Services Administration

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Part I

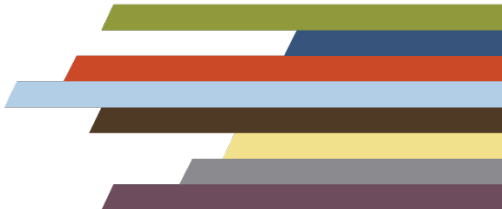
Understanding How to Leverage Telehealth Technology for Prevention Services

Part II

Legal and Ethical Considerations for Telehealth Prevention

SAMHSA

Substance Abuse and Mental Health Services Administration



THE UNIVERSITY OF UTAH
SCHOOL PSYCHOLOGY

U-TTEC Lab
Technology in Training, Education, and Consultation

- Multi-Tiered Behavior Supports and Consultation
- Multi-Tiered School Mental Health Program
- Integrated Public School Day Treatment Programs
- Teleconsultation
- Professional Development
- Functional Assessment and Function-Based Treatment Planning

Washington County School District
Granite School District
Canyons School District — A Decade of Educational Excellence — 10 Years
Salt Lake City School District — Your Best Choice
Cambia health foundation

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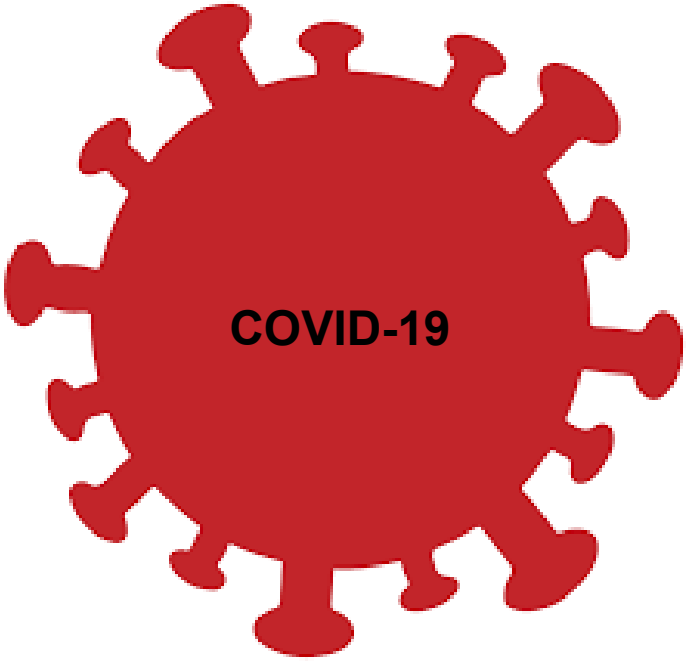

COVID-19

?

STOP!

What should you be considering?

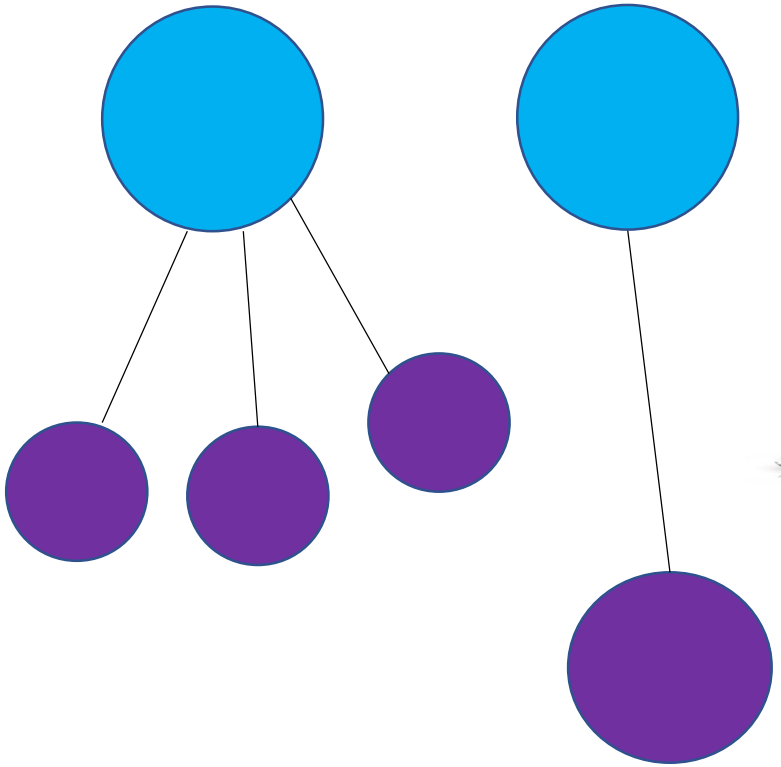
- What's the evidence for telehealth for prevention services?
- Can you bill for services?
- Is telehealth safe and secure?
- Do you have a videoconferencing software platform?
- How do I engage clients and stakeholders?

Service Quality and Confidentiality

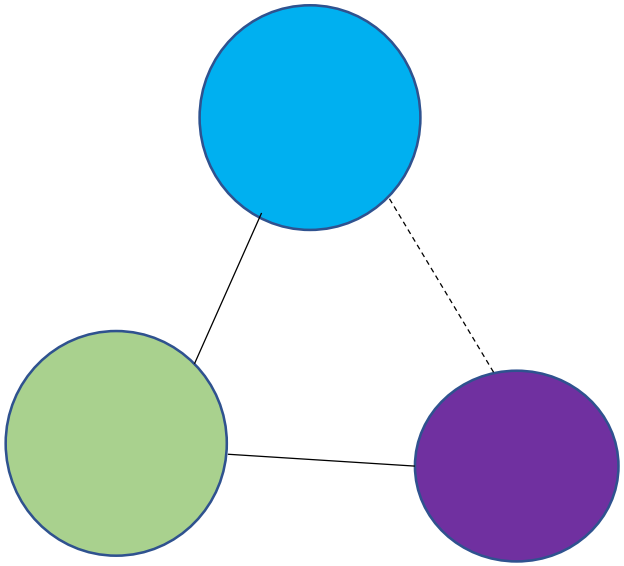
- Concerns about the quality of prevention services provided through telehealth
- Concerns about client confidentiality
  - FERPA and HIPAA

Telehealth Service Provision

Direct



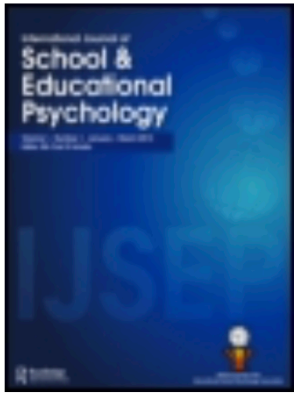
Indirect



Synchronous vs Asynchronous

LIVE

Self Paced



Routledge
Taylor & Francis Group

International Journal of School & Educational Psychology

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A critical review of videoconferencing software to support school consultation

Aaron J. Fischer, Brandon K. Schultz, Melissa A. Collier-Meek, Kimberly A. Zoder-Martell & William P. Erchul

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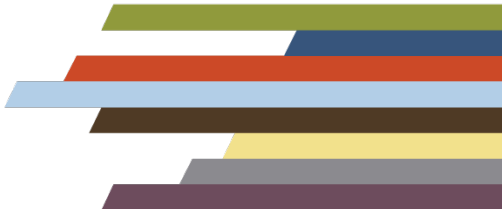
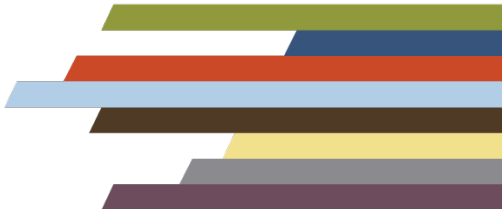
We wanted to know..

1. Which videoconferencing software programs are most often used in the telehealth literature?
2. What are the features and capabilities of these programs?
3. How might the features and capabilities of videoconferencing programs meet the needs of prevention specialists



Method

- Identifying software programs
  - Identifying candidate programs
  - Review of associated telehealth literature
  - Inclusion/exclusion
- Coding software programs
- Evaluating Research Support



Results

- 74 candidate software programs
- Only 12 candidate programs (16.4%) mentioned in the literature
- Seven mentioned in two or more empirical articles
- Search identified five current/surviving programs that have been used in at least two empirical studies:

Adobe® Connect™

Cisco webex

Polycom™

skype™

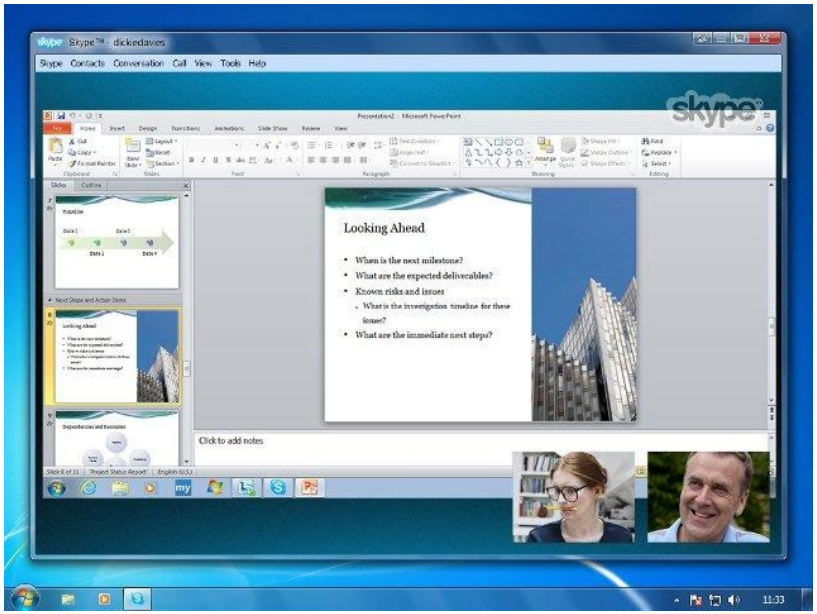
Available Features

Software	Software Feature								
	Free Service	Mac Compatible	PC Compatible	Multiple Users	Onscreen Document Sharing	Integrated Cloud Storage	Instant Messaging	Recording Capabilities	HIPAA/FERPA Compliance
Adobe® Connect™	✓*	✓	✓	✓	✓	✓	✓	✓	✓**
Cisco webex		✓	✓	✓	✓	✓	✓	✓	
FaceTime	✓	✓							
Polycom		✓	✓	✓	✓	✓	✓	✓	✓
skype	✓	✓	✓	✓	✓		✓		

* Adobe connect is free for invited participants; however, the service requires a paid subscription for the videoconference facilitator
** HIPAA/FERPA compliant versions are available for additional costs to the facilitator

On-Screen Document Sharing

- Telepathology (Sirintrapun, 2015; Wamala, Katamba, & Dworak, 2011)
- Literacy Tutoring (Vasquez & Slocum, 2012)
- Surgery mentoring (Miller et al., 2012)

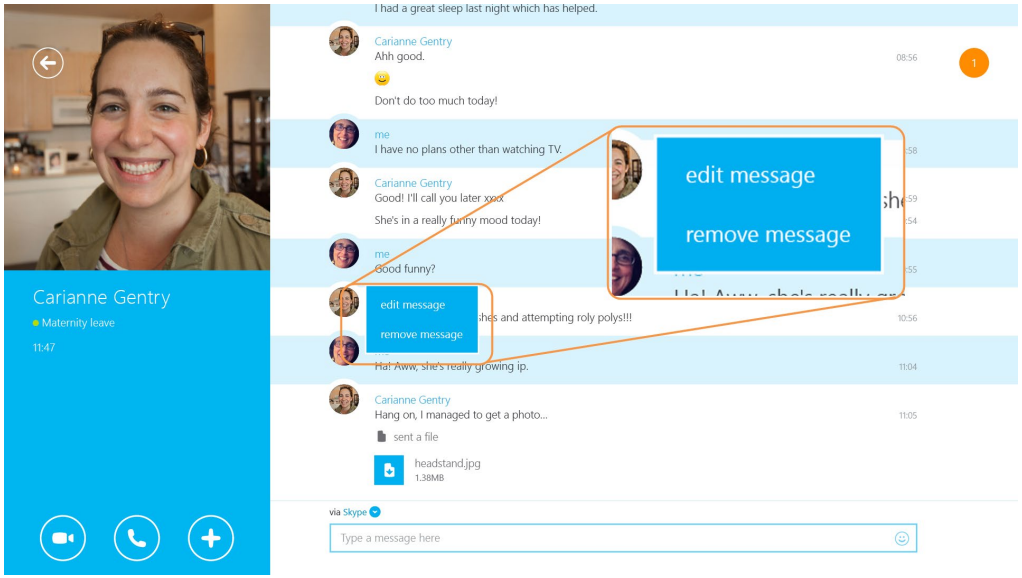


Multiple Users (Group)

- Remotely view teacher classroom performance during pre-service practicum experiences, while conferencing with site supervisors (Gronn, Romeo, McNamara, & Teo, 2013)

Instant Messaging

- Distance education
  (Reidel & Betty, 2013)
  - Engage in discussion
  - Ask questions of professors (Koch et al., 2012)
    - More feedback and students were more comfortable



Recording Capabilities

- Interviews with graduate students regarding **distance learning** (Mirah et al., 2012)
  - Transcribed videos to evaluate verbalizations
- **Distance education** (Wang et al., 2013)
  - Used as review materials for students
  - Provided recordings to distance education students, and then followed up with synchronous online discussions
- Training clips as part of a **distance mentoring** program for pre-service teachers (Romeo, Gronn, McNamara, & Teo, 2012)
- Enhance preservice teachers' **practicum** in rural areas (Gronn, Romeo, McNamara, & Teo, 2013)
  - Interviews with school personnel, pre-service teachers, and classroom observations Transcribed and analyzed
- Promote **student collaboration** in online classes focusing on conflict management skills (Kaufmann & Frisby, 2013)

Cloud Storage

- Share presentation materials with surgical teleconference participants (Obuchi and colleagues (2011)
  - PowerPoints, surgical videos

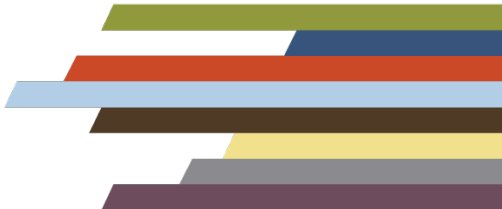
HIPAA and FERPA Compliance

HIPAA

Health Insurance Portability and Accountability Act

Limitations

- Only reviewed features of program that appeared 2 or more times in the literature
- Videoconferencing programs are always changing and improving
- Information was gained from developers website



New Features

- Virtual backgrounds
- Waiting rooms
- Multiple screen sharing
- Breakout groups
- Digital whiteboard
- Polls

Technical Considerations

- Do your research!
- Consult with IT specialists
- Practice with the software
- Do test calls
- Be patient with yourself and clients
- Learn new ways to engage your clients!

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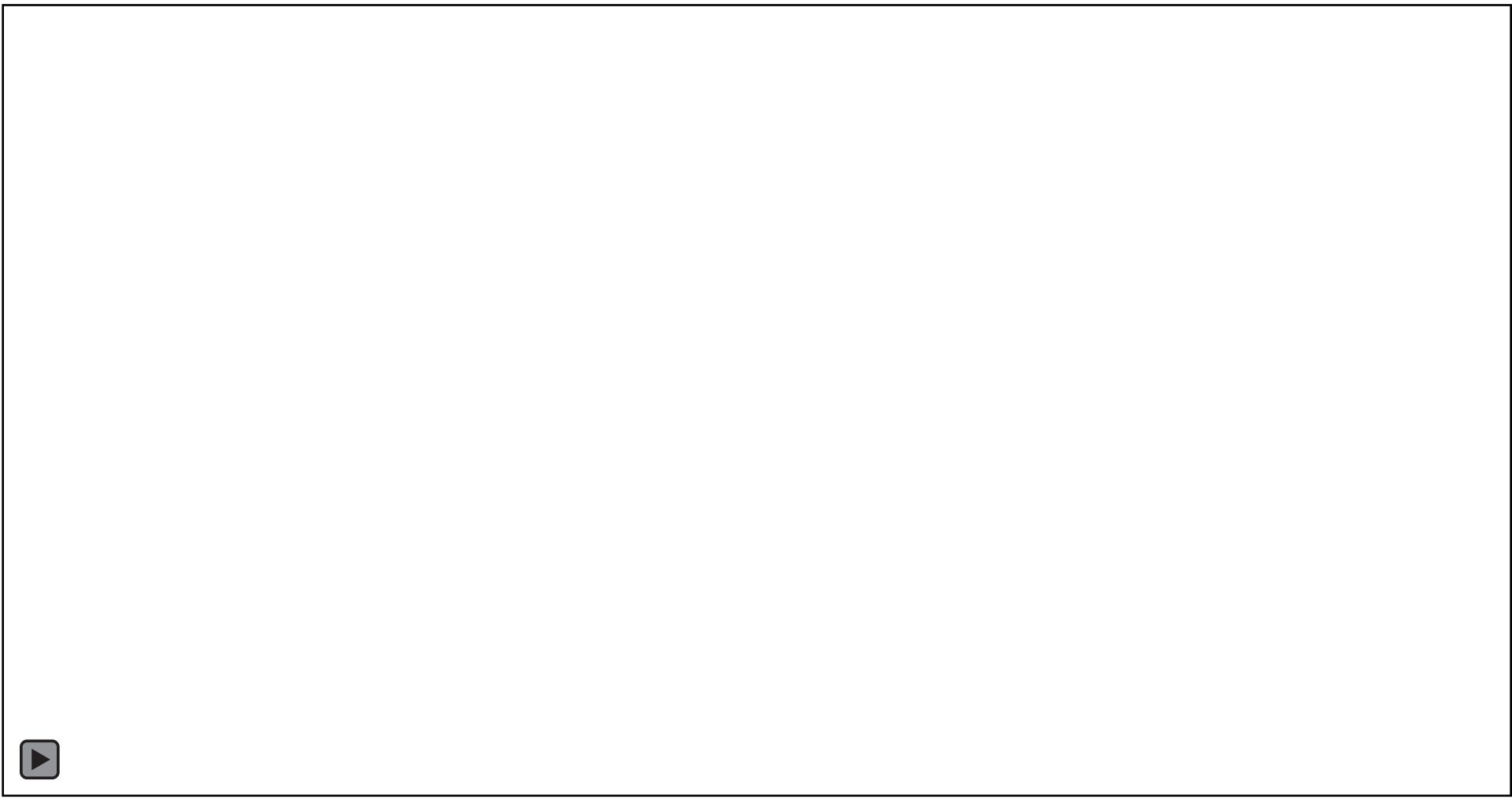
Nearpod

- Polls
- Drawing
- Matching
- Virtual field trips
- Integrate other apps
- Collaboration boards
- Customized learning games
- SEL Lessons

Eslrodge, H. (2019, August 30). Using Nearpod in your School Counseling Program. 21st Century Classroom. https://nearpod.com/blog/school-counseling/

Social Media



Thank You!

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