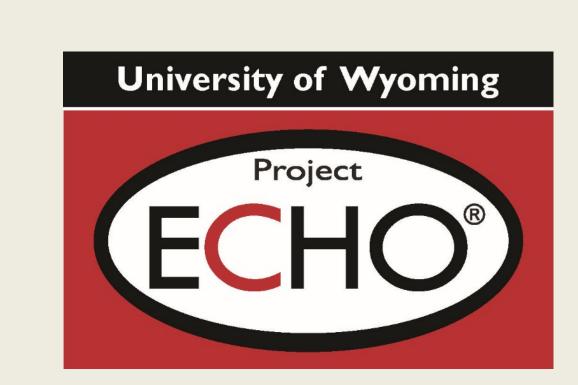


TELE-MENTORING TO BUILD CAPACITY IN EDUCATION: UNIVERSITY OF WYOMING ECHO SUPERHUB



Sandy Root-Elledge, M.A. and Canyon Hardesty, M.S., CHES

About UW ECHO in Education

The Wyoming Institute for Disabilities translated the ECHO™ model, successful in building health care capacity, for use in education and for assistive technology. University of Wyoming ECHO superhub is building capacity in education for leadership, student transitions, early literacy, autism and positive behavioral supports.

The core components of the ECHO™ model were applied in education:

- 1. Technology to leverage scarce resources
- 2. Didactic training on core professional development topics
- 3. Case presentations and ongoing co-management
- 4. Outcomes measurement

Ninety minute weekly professional learning community sessions provide training and an opportunity to present or participate in student 'case' discussions.

Hub Expertise

University of Wyoming

- Assistive Technology Professionals
- Assistive Technology Specialists
- Speech Language Pathologists
- Audiologist
- Psychologist

Wyoming Department of Education

- Vision Outreach Specialist
- Hearing Outreach Specialist
- Teacher of the Visually Impaired

Private Practitioners

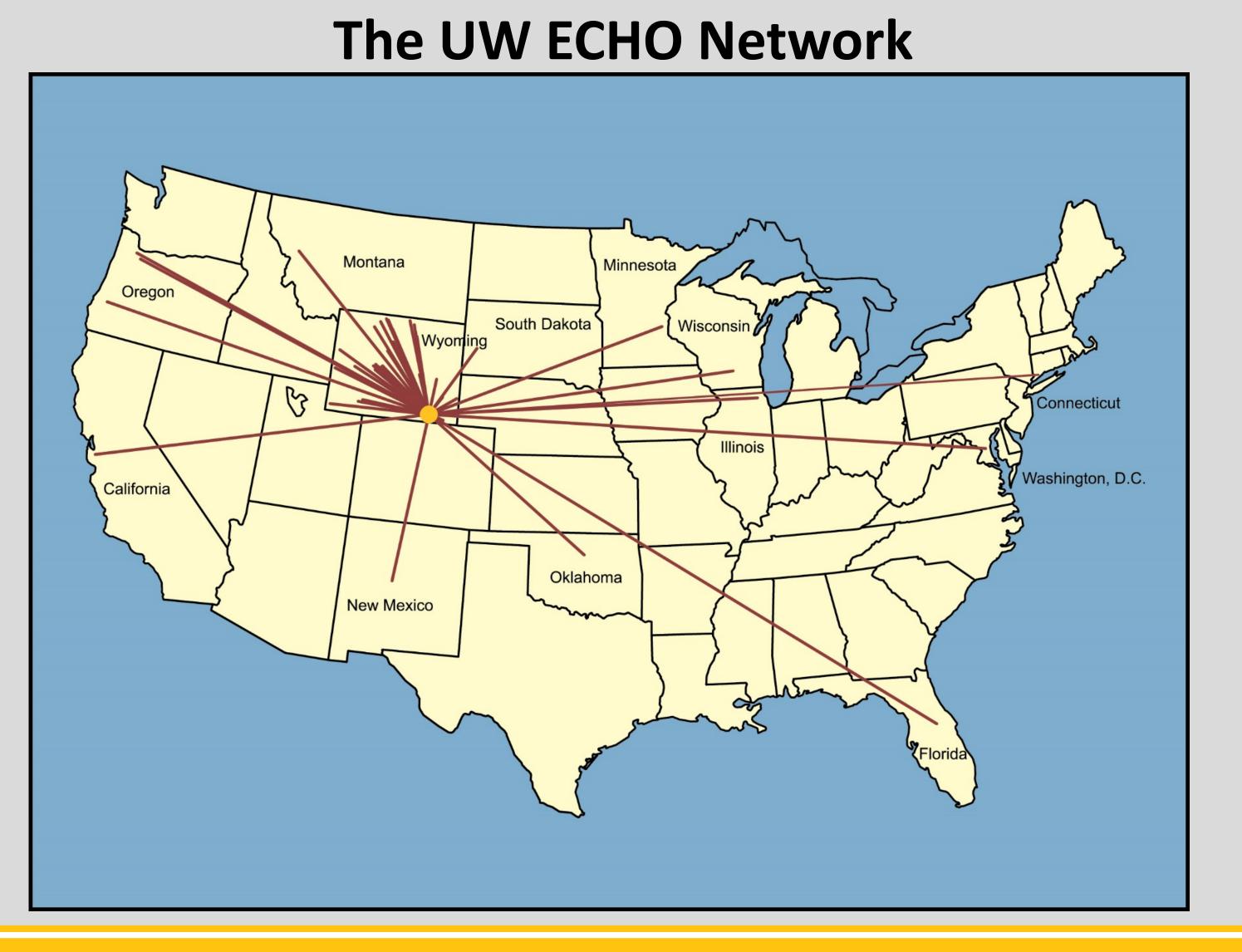
- Occupational Therapy
- Physical Therapy
- Orientation and Mobility

Nationally Recognized Trainers

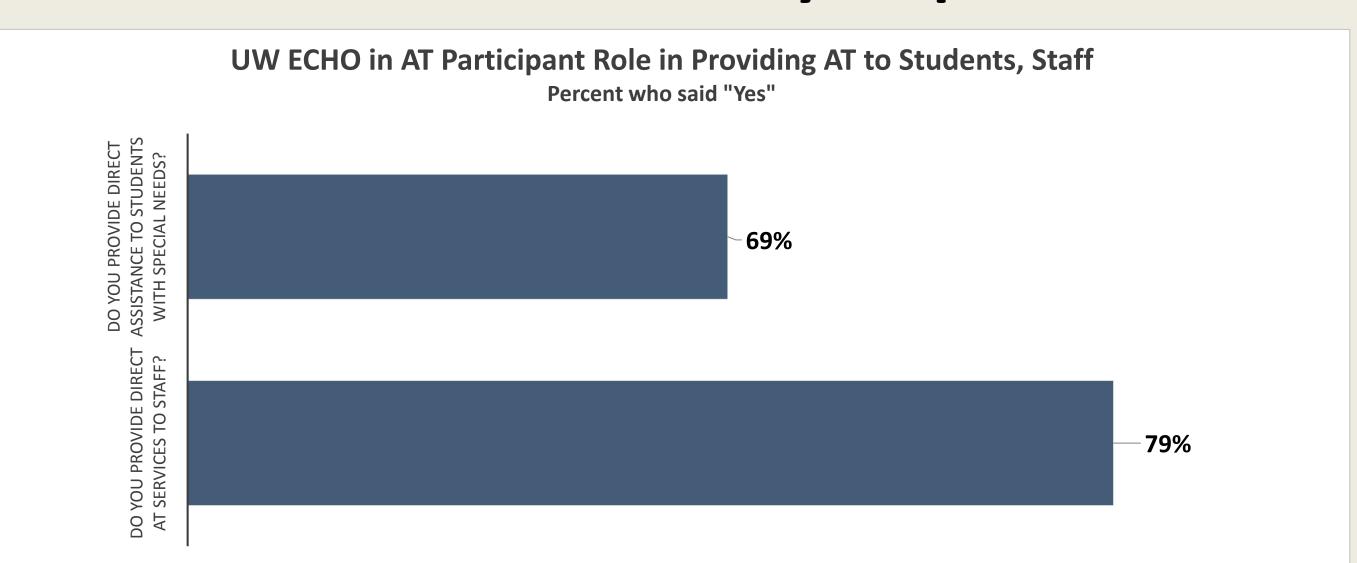
Spoke Participants

186 unique participants 412 total participants 56 school districts, agencies, organizations

- Educators
- Service providers
- Students with parents
- Administrators
- 68% provide direct assistance to students
- 81% provide technical assistance to staff



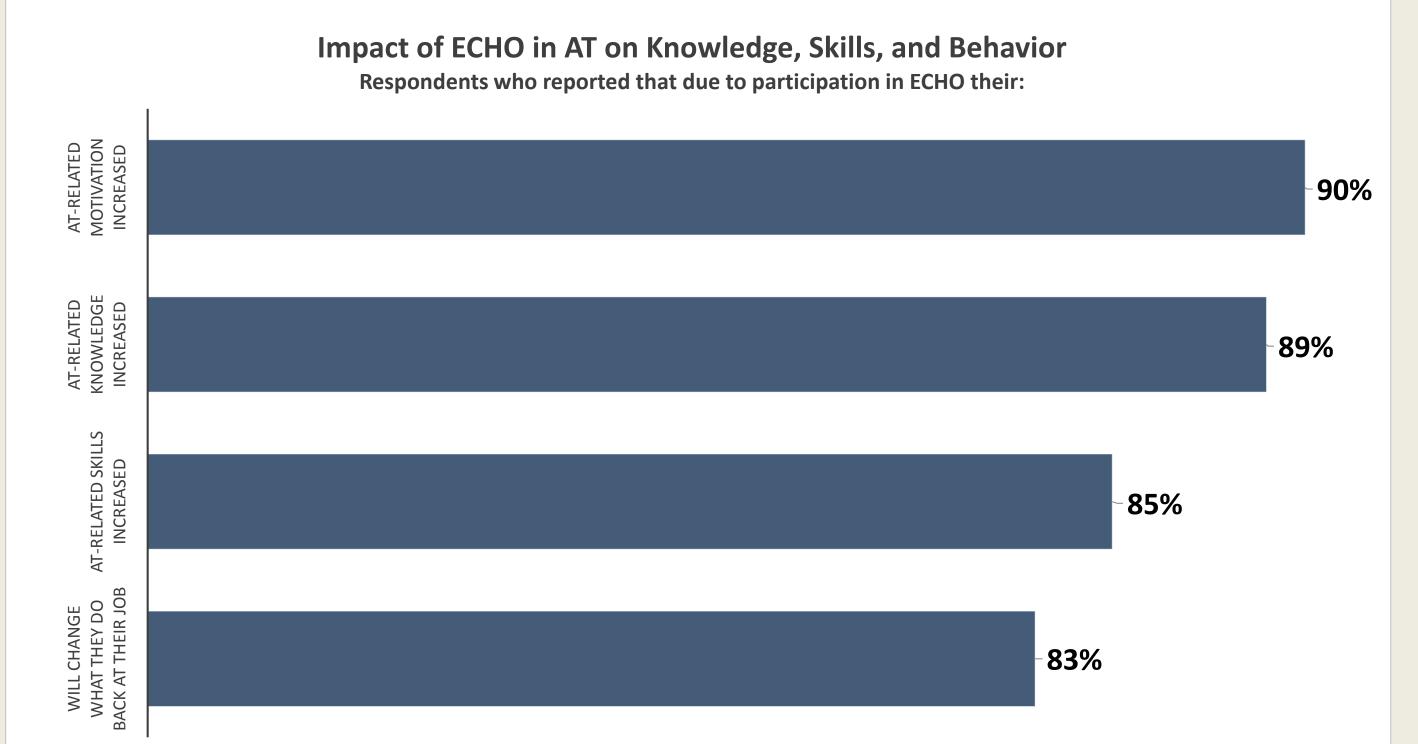
Results of Pilot Study: September 2014-May 2015



Outputs

- 32 weekly sessions
- 28 case presentations
- 46.5 hours of continuing education credits awarded

Findings



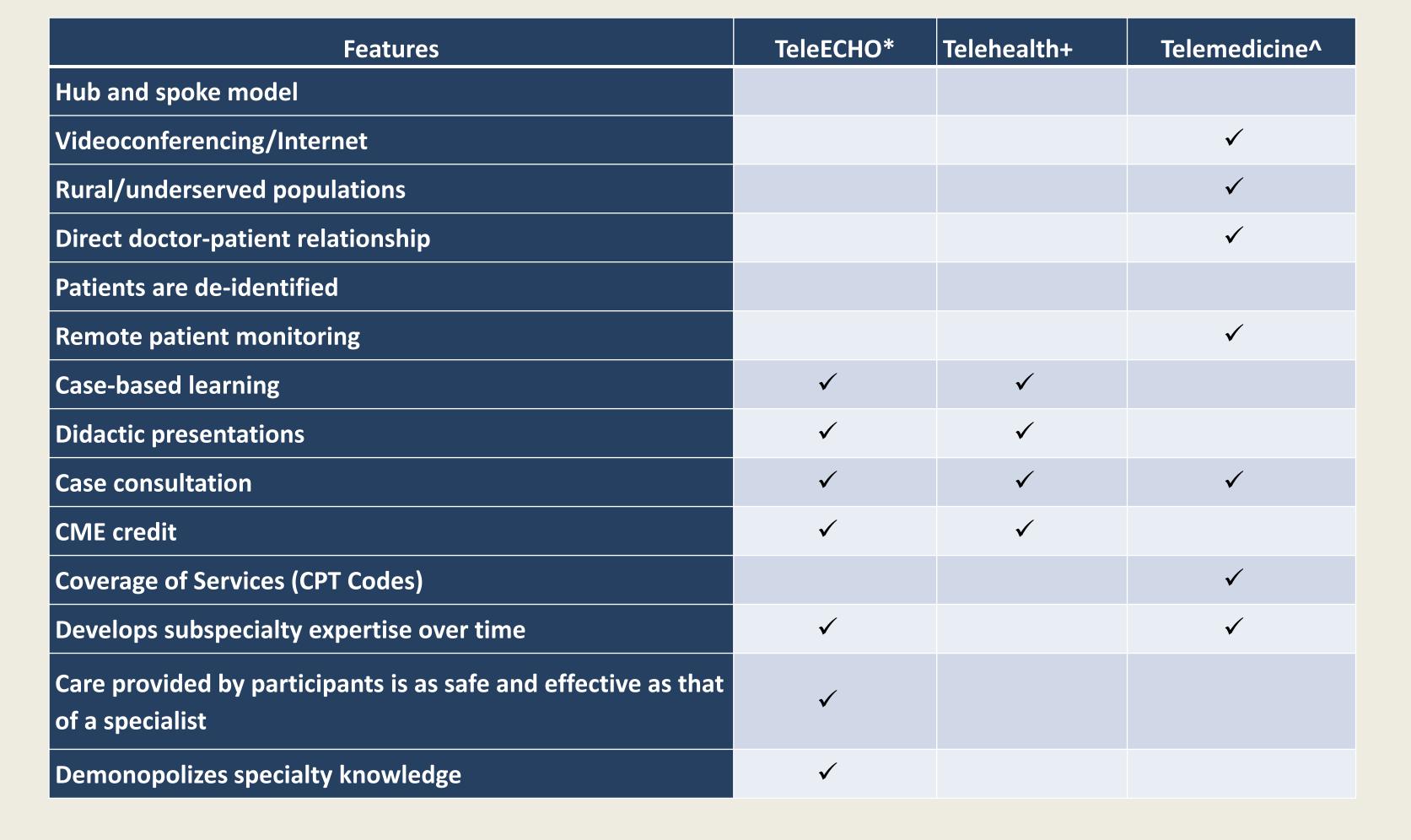
Learner Reports

- Retrospective postthen-pre design
- 36 item assistive technology self-report measure
- Beginning application, advanced application, mastery
- 21.45% average change in mastery

Summary of Findings, University of Wyoming ECHO in Assistive Technology:

- Successful transition of ECHO model from health to education
- ECHO model for education effective
- Improves education, service provider knowledge, skills in assistive technology
- Improves educator, service provider self-efficacy
- Contributing to students receiving appropriate assistive technology strategies
- Contributing to improved student outcomes

ECHO™, Telehealth, and Telemedicine Comparison



*Source Project ECHO Peer-Reviewed Literature, *Source HRSA, ^Source Medicaid.gov

Next Steps

University of Wyoming ECHO Superhub

- Superhub designation by University of New Mexico ECHO®
- Replication training, TA for other universities, agencies

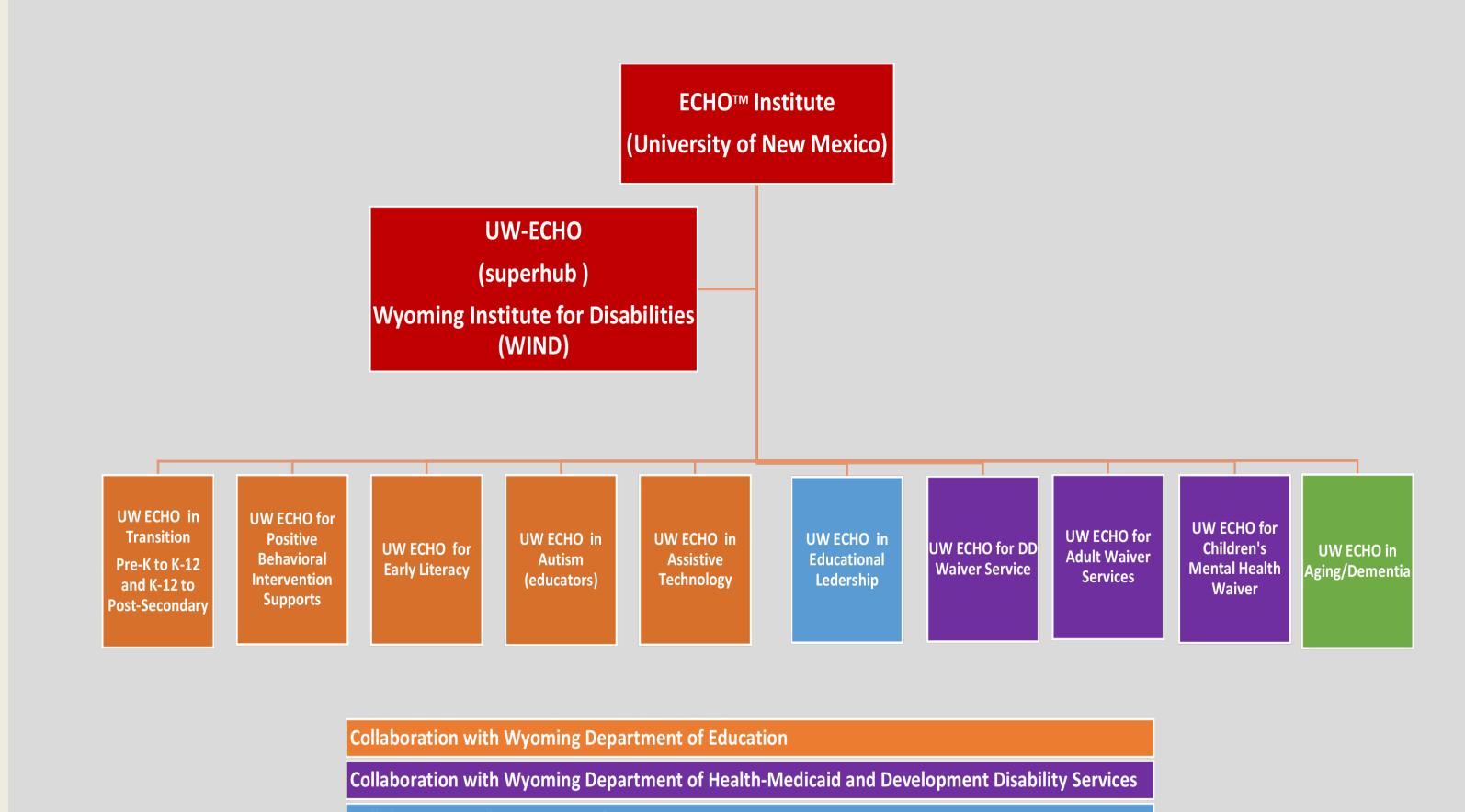
University of Wyoming ECHO Networks in Education

- Assistive Technology 2015-16 with rigorous measurement
- Educational Leadership
- Autism
- Early Literacy
- Positive Behavioral Interventions and Supports (PBIS)
- Early Childhood Transition
- Post-Secondary Transition

University of Wyoming ECHO Networks in Health

- Developmental Disability Services and Supports
- Children's Mental Health Services and Supports
- Long-term Care, Aging Service System

University of Wyoming ECHO Network



Find out more about this exciting project at: www.uwyo.edu/echo

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Collaboration with Wyoming Center on Aging



