₿ECUHEALTH | ₿ECU

Tales of a Rural School-Based Telehealth Program: Behavioral Telehealth Edition

1

weitzman institute Inspiring primary care Innovation

Financial Disclosures

- With respect to the following presentation, there have been no relevant (direct or indirect) financial relationship between the presenters/activity planners and any ineligible company in the past 24 months which would be considered a relevant financial relationship.
- The views expressed in this presentation are those of the presenters and may not reflect official policy of Moses/Weitzman Health System, Inc. or its Weitzman Institute.
- We are obligated to disclose any products which are off-label, unlabeled, experimental, and/or under investigation (not FDA approved) and any limitations on the information that are presented, such as data that are preliminary or that represent ongoing research, interim analyses, and/or unsupported opinion.



Meet Your Presenters

weitzman vinstitute inspiring primary care innovation

In support of improving patient care, this activity has been planned and implemented by School-Based Health Alliance and Moses/Weltzman Health System, Inc. and its Weitzman Institute and is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACCPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

new man Rounded by Consensative Handel Contex los. and a part of the 🥹 MODEL/WEITEMAN

2

Through Joint Accreditation, credits are also available under the following bodies:

• American Academy of PAs (AAPA)
• American Dental Association's Continuing Education Recognition Program (ADA CERP)
• American Psychological Association (APA)
• Association of Social Work Boards (ASWB)
• Commission on Dietetic Registration (CDR)

CME and CE Information



Erika Taylor, MS, LMFT-S, BC-TMH, PMH-C Behavioral Health Faculty/Clinical Instructor Clinical Separitor 8, Service Censultant – School-Based Teleh ECU Department of Family Medicine, Behavioral Medicine Se

5

Initi Afriyie, MS, LCMHCA, NCC, LCASA voral Health Spacialitis & Clinical Sopervisor sol-Based Telebashh Department of Public Health BECU HEALTH 5



Acknowledgment and Disclaimer Objectives Provide introduction and overview of the Healthier Lives at School & Beyond school-based telehealth program, including the behavioral telehealth service line The Healthier Lives at School and Bayond Telemedicine Program was previously supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) Office for Advancement of Telehalth. Telehealth Network Senar Program (TNRS) Automations to resentation, reteneration reservoirs to an integrant (1969) in (1967). Currently, program operations are funded through a combination of private and public funding sources - Anonymous Trust, The H. Bate Foundation, ECU Health Foundation, and the NCDHHS Office of Rural Health. The contents of this presentation are those of the presenters and do not necessarily represent the official levels of, nor an endorsement by HRSA, HHS, NCDHHS, the U.S. government, nor Anonymous Trust, ECU Health Foundation or The H. Bate Foundation. o Provide introduction to three unique modalities of care delivery and evidence-based treatment approaches utilizing case vignettes Virtual At-Home Services (teletherapy) On-Site Behavioral Health Consults (bus trips) The Harold H. Bate Foundation **MCDHHS** HRSA o Identify and discuss successes and challenges associated with school-based behavioral telehealth services **BECUHEALTH** ANONYMOUS TRUST ECU Brody School of Medicine **©ECUHEALTH ©ECUHEALTH** 7













Program Overview



School-Based Telehealth Program designed to:

• Remove barriers to quality care access Help reduce, or prevent, the effects of chronic disease Decrease time missed in the classroom or at work Reduce unnecessary emergency department visits Increase access to worksite wellness services for staff Improve educational outcomes Provide a team-based care approach, offering: - Acute Medical - Nutrition Counseling - Behavioral Health *GECUHEALTH*

16

ECU Brody School of Medicine







Behavioral Telehealth Objectives



Improve access to care and provide early Identification and Intervention for common pediatric mental health disorders Provide high quality, evidence-based services to

students, faculty and staff

• Support strategic goals of Public School Units (PSU) (enriching mindsets and supporting the whole child) by embedding services directly into school

GECUHEALTH

19



21



The How: Identification & Referral Pathway

Student by school soy, staff or este party

A Coordinated System of Care

GECUHEALTH

20

ECU Brody School of Med



The Impact (2022-2023 SY)









Behavioral Telehealth Service Overview





28

ECU Brody School of Medicine









<section-header><section-header><section-header><section-header><section-header><section-header><section-header><image><image>





Overview

 Mainly provided in extenuating circumstances or during summer months
 Families and patients must agree to:

 Safe, secure and private location to complete visits

 Comfortably facilitate connection and reconnection when necessary

 If a minor, have a supervising adult available for full duration of visit
 Reliable, private wifi or broadband connection

 Access to a reliable connectivity device (smartphone, laptop, desktop)
 Our team works to problem-solve potential barriers

ECU Brody School of Medicine



GECUHEALTH

36

38





Within our care model (it's not school)? What do we have to offer? Higher level of care? Within our Scope? What are our ethical responsibilities? What barriers might we face?



40

39





Case Scenario

o Treatment Progress:

Successfully spent 5 minutes outside on the porch, an improvement from previously being unable to sit on the porch during sessions - Saccessing spens a minice obsciele in the plott, an importention in our previously denge unader to six on the plott naming service i identified and communicated when their mind and body were initiating a fear response, indicating increased self-awareness. - Utilized and collaborated with ECU Rook School of Medicine Rural Residency Program to help familiarize the patient with various components of the medical environment.

Family successfully regulated their own anxious dysregulation and need to aid the patient when in distress, enhancing the patient's independence.

Patient was unable to get into a car to go to the office but showed increased comfort with the idea of interacting with a medical provi understanding what to expect. der and Provided referral information to the patient's parents for follow-up with a doctor who assisted with familiarization to coordinate in-person care in the future.

ECU Brody School of Medicine 43

SECUHEALTH 4



44





©ECUHEALTH 45

The Answer



ECU Brody School of Medicine

Replicating the integrated care model...on a bus!



SECUHEALTH 46



Innovative Interdisciplinary Care Approach – Bus Trips

Team Members	Team Roles
Registered Dietitians	Provide on-demand nutrition counseling/education; refer for care PRN
Pediatrics – residents, medical students, attendings	Provide full health assessment and ultra brief depression/anxiety screening (PHQ-4)
Behavioral Health – clinical interns, licensed provider/supervisor	Provide on-demand behavioral health consultation based on screening results; refer for care PRN
Nursing – school nurse, nursing students	Identify students, coordinate bus arrivals, and obtain pre-assessment vitals
School Support Staff & Administration	Assist in student identification, day-of coordination, communicate w/families
Public Health – intern, research associate	Assist with day-of logistics, book distribution, community health related needs and data collection
f Medicine	\$E







	Outcome	e Data		
		Total Bus Trips (YTD): 18		
	۲	Total Students Served: 22 (first trip); 303 YTD		
		Total Students Referred to BH (same day): 10		
	ECU Brody School of Med	icine	©ECUHEALTH 52	
52				





Limitations

- Service modality requires advanced training and education (provider), technology proficiency (provider & patient)
- Contraindicated for some conditions and populations
- Connectivity and broadband challenges (digital divide)
- Remote services create barriers to including entire family
- Advanced time and energy investment from entire care system to provide effective, fluid, quality services (remote vs. in-person workflows)
- Scheduling finding time in school day o Provider shortages - few providers, none full-time
- o Time-Bound d/t funding

55

ECU Brody Scho

"The benefits to us are immeasurable. It [telehealth program] has provided things for our students that we wouldn't have had. And we know, as educators, for kids who get good health care and are healthy, there are going to be academic benefits down the road."

"You just overcome all those barriers in one fell swoop. And when I have a child who needs something, I know I can get the child to services. Every person that I have sent to a nutritionist or behavioral health specialist [via telemedicine] has been a success story. Their lives have been touched and changed by it, and they have been made healthier by it. And having children who are physically healthy, mentally healthy and nutritionally healthy creates stronger communities."

Dr. Mary Gaylord, former Duplin & Sampson County Pediatrician

57



Implications & Lessons Learned				
	Functional equipment matters	Switched from complex to portable user-friendly technology		
	Boots on the ground are critical	Ensuring on-site partners are well trained, well valued and well heard/served; TLCs Bus trips and site visits made by providers (Fall/Spring)		
●→◆ ■←●	Build continuous feedback loops	Annual surveying and quarterly check-ins (at minimum) with cross-sector stakeholders, including schools Various aspects of program delivery and design have been revised/felined based on direct feedback from schools		
157 1	First Order Change	Services may not fully resolve initial issues warranting service referrals, yet have the capacity to create behavioral and systemic changes that can inform long-term improvements ("planting seeds")		
ECU Brody School of Medicine		©ECUHEALTH 50		



www.healthierlives.ecu.edu

Stay Connected

Enfiniti Afriyie – <u>afriyiee16@ecu.edu</u>

60

Kazak, A. E. (2006). Pediatric Psychosocial Preventative Health Model (PPPHM): Research, practice, and collaboration in pediatric family systems medicine. Families, Systems, & Health, 24(4), 381.

Kuol, X., Carrero, R., & Aponte, H. J. (2018). Beyond duality: The relationship between the personal and the professional selves of the therapite in the person of the therapit training. *Journal of Family Psychotherapy*, 25(1): 71-86. https://doi.org/10.1006/mtr5353-0118-134244 National institute of Medicine. (2024, March 20): 2023 County Data Cards. NC Ohld. <u>https://inchild.org/what-wee-doi/magnit/adata/county-data-adabonalut</u>.

National Institute of Medicine . (2024, March 26). 2023 County Data Cards. NC Child. https://ncchild.org/what-we-do/insights/data/county-data-dashboard/

von Independentieven von Verschanden von Versc

ECU Brody School of Medicine

61

GECUHEALTH



62

Share your story using the sample social