

Early Intervention ECHOs

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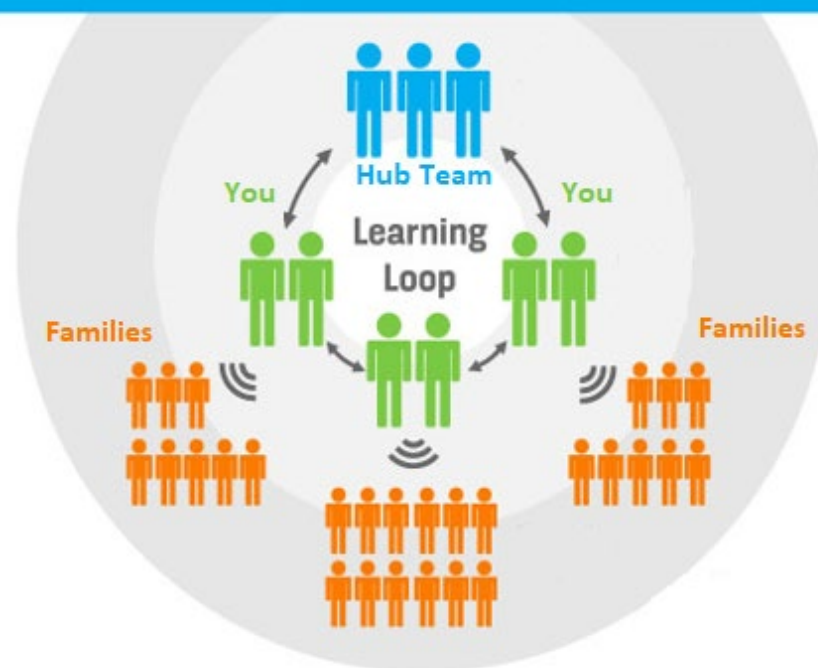
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Rationale & Recruitment

- Support around autism identification and intervention
- Two levels
 - EI providers
 - EI local system managers
- Needs assessment survey sent through existing VCU network → improved response (50)
- CE credit for participants

Early Intervention ECHO Model

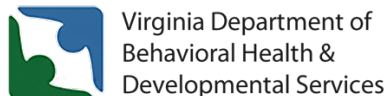


Local System Manager ECHO

- Building Local System Capacity to Conduct Autism Evaluations
- Collaborating with the Medical Community
- Assessing and Diagnosing Autism Remotely...The New Frontier?



<https://www.vcuhealth.org/services/telehealth/for-providers/education/early-intervention-project-echo>



Virginia Department of
Behavioral Health &
Developmental Services



Infant & Toddler
Connection of Virginia



VEIPD



VCU

School of Education
Partnership for People
with Disabilities



Project
ECHO

Virginia Commonwealth
University

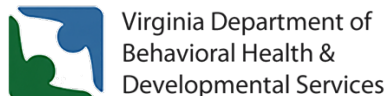
Local System Manager ECHO

I loved the structure of the meetings and the facilitation. It was very well organized and the format lent itself to discussion and problem solving amongst a large group of people online. Not an easy feat!

The presentation and discussions kept me engaged in learning. I enjoyed learning more about the different assessment tools available to screen/diagnose autism

I enjoyed the format with the presentation and then a system level need and the collaboration of ideas

<https://www.vcuhealth.org/services/telehealth/for-providers/education/early-intervention-project-echo>



Service Provider ECHO

- Hub: SLP, OT, LSM, Psychologist, BCBA, Autism Family Navigator
- 10 dev. service provider
- 8 SLP
- 5 service coordinators
- 3 OT
- 1 PT
- 1 LSM



1	Individualizing evidence-based practices
2	Building environments and routines for success
3	Encouraging playfulness in daily routines
4	Communication skills
5	Managing meltdowns
6	Supporting feeding
7	Supporting sleep
8	Tracking progress toward success

Service Provider Self-Efficacy - ASD

	Pre-test Mean (SD)	Pre-Test Descriptor	Post –Test Mean (SD)	Post-Test Descriptor	Change
Overall	3.7 (.45)	Slightly Confident	4.6 (.26)	Confident	.9
EBT for ASD	3.5 (.23)	Slightly Confident	4.7 (.09)	Confident	1.2
ASD Screening	3.4 (.33)	Slightly Confident	4.4 (.27)	Confident	1.0
Resource Awareness	3.7 (.31)	Slightly Confident	4.7 (.22)	Confident	1.0
Communicating with others	4.2 (.3)	Confident	4.9 (.21)	Confident	.7

Lessons Learned & Next Steps

- High engagement despite covid-19 pandemic → generally positive results
- VCU follow-up ECHOs have continued to be filled within 24-48 hours with long waitlist
- Consider follow-up survey to assess any changes in practice
- Examine data for EI systems who have high vs. low participation in these ECHOs
- Possible future ECHO topics for service providers:
 - Elopement/safety
 - Identification of autism



Questions?

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