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Addressing Inequitable Behavioral Health Outcomes in Intellectual and Developmental Disabilities Across the Lifespan:

The impact of intersectionality, systems of care, and community-based approaches

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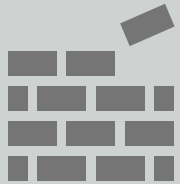
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OBJECTIVES



Review inequitable outcomes for individuals living at the intersection of Intellectual/Developmental Disabilities (I/DD) and Mental Health



Understand systemic barriers impacting individuals with I/DD and mental health needs, as well as the providers that support them



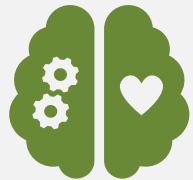
Introduce three community-based initiatives designed to address inequitable outcomes for marginalized I/DD populations



UNDERSTANDING THE OVERLAP BETWEEN INTELLECTUAL AND DEVELOPMENTAL DISABILITIES (I/DD) AND MENTAL HEALTH



INTELLECTUAL AND DEVELOPMENTAL DISABILITIES (I/DD)



Brain-based differences with complex etiologies



Affect overlapping areas of development (e.g., physical, adaptive, cognitive, social, emotional, occupational)



Often diagnosed with more than one

DIAGNOSTIC OVERSHADOWING

“Describes the tendency of the clinicians to overlook symptoms of mental health problems in this client group and attribute them to being part of ‘having an intellectual disability’.”

Dell’Armo, K. & Tassé, M. J. (2024). Diagnostic Overshadowing of Psychological Disorders in People With Intellectual Disability: A Systematic Review. *American Journal on Intellectual and Developmental Disabilities*, 129(2), 116-134. <https://doi.org/10.1352/1944-7558-129.2.116>

Reiss S. & Syzszko J. (1983) Diagnostic overshadowing and professional experience with mentally retarded persons. *American Journal of Mental Deficiency* 87, 396–402. <https://pubmed.ncbi.nlm.nih.gov/6829617/>

I/DD AND MENTAL HEALTH COMORBIDITY RATES

Anxiety (~7%)

- ADHD: ~30-40%
- ASD: ~20-50%
- ID: ~3-20%

OCD (~1%)

- ADHD: ~8%
- ASD: ~5%
- ID: ~1%

Depression (~7%)

- ADHD: ~30-50%
- ASD: ~20-70%
- ID: ~1-5%

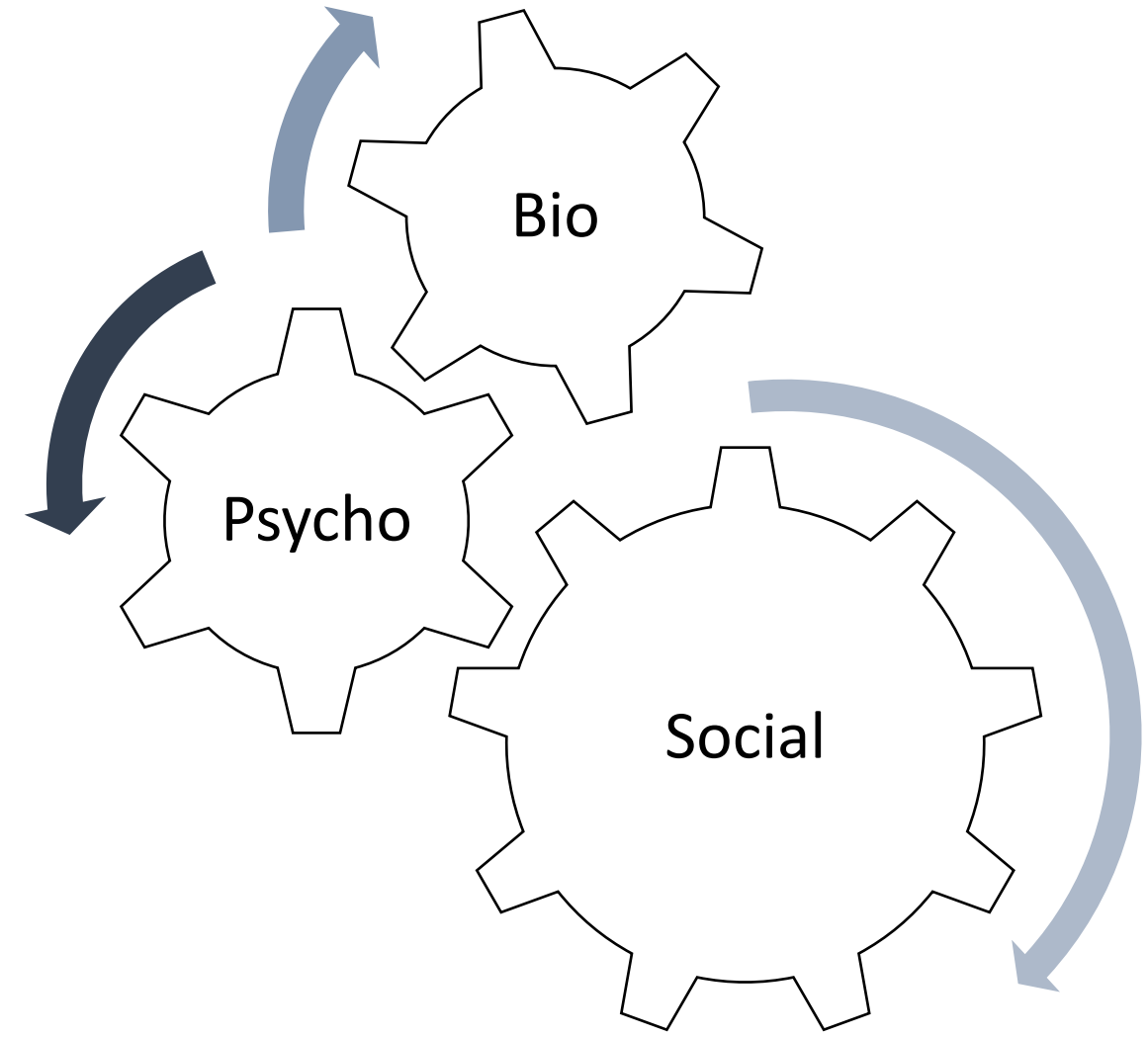
Suicidality (SI: 10-25%; SB: 4-8%)

- ADHD: SI 68%; SB 18%
- ASD: SI 60-70%; SB 7-47%
- IDD: SI 20-60%; SB 17-48%

CONTRIBUTING FACTORS

**START: The Biopsychosocial Approach
MHDD Case Conceptualization for Clients with
IDD: The utility of the BPS Model*

- **Biological**
 - Varied medical, genetic, and physical differences and vulnerabilities
 - Increased health issues
- **Psychological**
 - Cognitive and emotional differences
 - Skills, strengths, and interests
 - Trauma, abuse, and stress
- **Social**
 - Stigma, isolation, and rejection
 - Systems of support (or lack thereof)
 - Identity empowerment/affirming care





ACCESS ISSUES AT THE INTERSECTION OF I/DD AND MENTAL HEALTH



BARRIERS TO APPROPRIATE CARE

High rates of co-occurring mental health challenges

Siloed service and state support systems

Long waitlists for preventative and routine care

Shortage of providers trained in mental health AND development

High costs for families and low reimbursement for providers

May not have a natural support system or people to advocate

Barriers exacerbated by COVID-19 pandemic, policy changes, and patient identity

MISDIAGNOSIS AND MISSED DIAGNOSES

BIPOC

(Black, Indigenous, and People of Color)

- More likely to be misdiagnosed with a disruptive behavior disorder (e.g., oppositional defiant disorder/conduct disorder) or adjustment disorder
- Cultural stigma and linguistic barriers can affect information shared to aid in appropriate diagnosis

AFAB

(Assigned Female at Birth)

- More likely to be misdiagnosed with internalizing disorders (e.g., anxiety, bipolar) or personality disorders (e.g., borderline)
- I/DD diagnostic criteria developed primarily around AMAB symptom presentations

Both groups often **diagnosed later** than their peers, and inappropriate and/or delayed diagnosis leads to inappropriate treatment

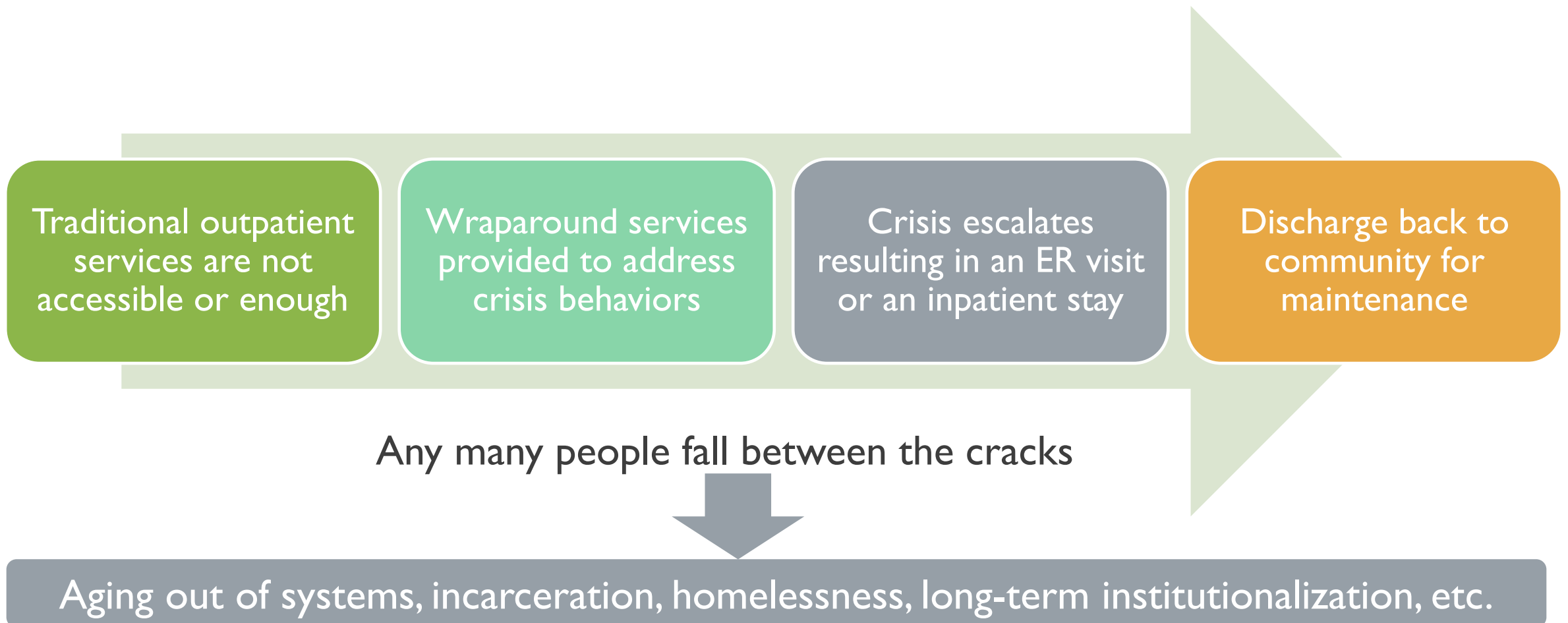
COMMUNITY BEHAVIORAL HEALTH

Issues with workforce recruitment and retention in behavioral health across the state of Washington

Limited teams and funds for crisis or intensive support services, such as through WISe (Wraparound with Intensive Services) and DDA

Limited access to training, support, and supervision for providers working with I/DD populations in community settings

MOVEMENT ACROSS SYSTEMS





VOICES OF LIVED EXPERIENCE

- AuDHD (Autistic/ADHD) human
- Advocate with WA INCLUDE
- Parent of and sibling to other neurodivergent and twice exceptional (2e) humans
- Currently a Developmental Disabilities/ Mental Health Program Consultant for the DCYF
- Past experience in direct care roles, care coordination, and case management



Supporting primary care and behavioral
health providers using Project ECHO



Extensions for Community Healthcare Outcomes

Project ECHO® is a lifelong learning and guided practice model that revolutionizes medical education and exponentially increases workforce capacity to provide best practice specialty care and reduce health disparities through its hub-and-spoke knowledge sharing networks



People need access to specialty care for complex conditions



Not enough specialists to treat everyone, especially in rural areas

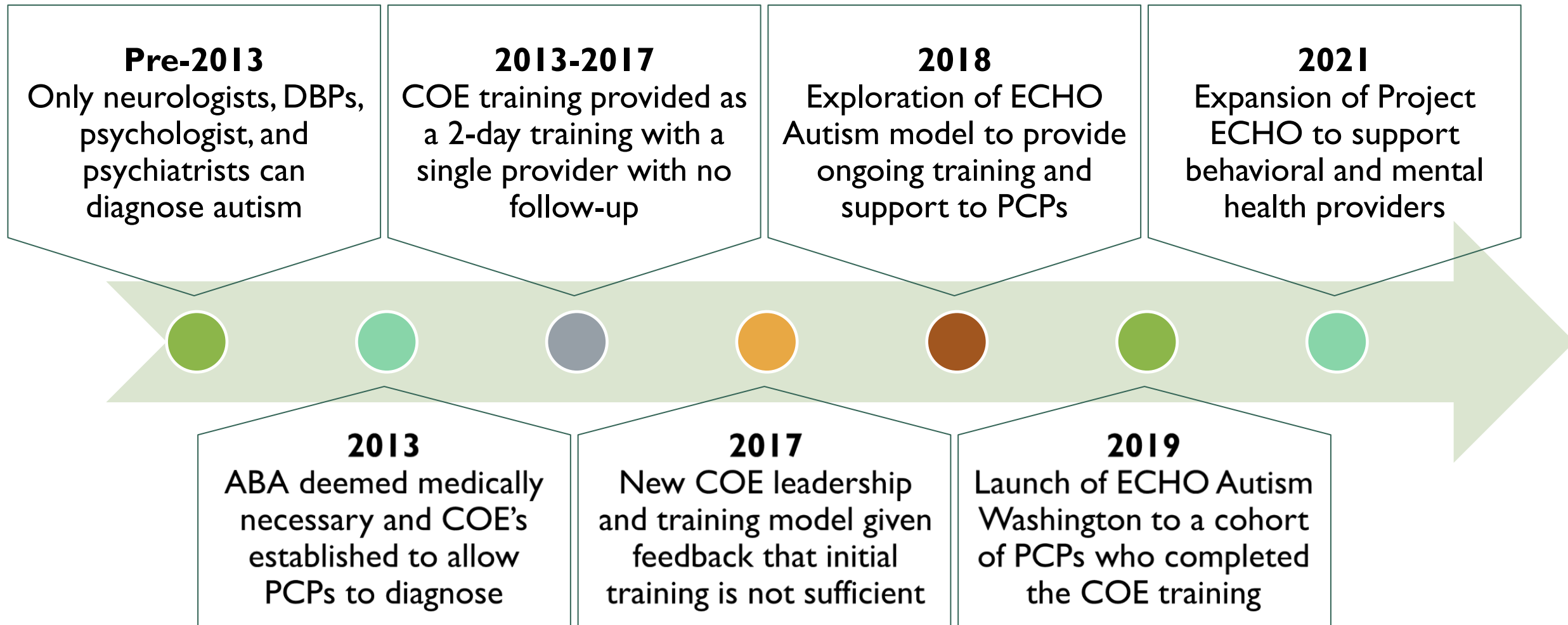


ECHO® trains primary care clinicians to provide specialty care services



Patients get the right care, in the right place, at the right time.

THE HISTORY OF ECHO IN WASHINGTON STATE



ECHO PROGRAMS WITH WASHINGTON INCLUDE

Autism
Primary
Care

Wraparound

Resources
Navigation

Psychiatric
Care

New!
Complex
Care

<https://wainclude.org/echo-programs/>

Interdisciplinary Network of Community Leaders with a focus on the Underserved and Disability Education (INCLUDE)

WHO WE ARE AND WHO WE SUPPORT

HUB

Self and Family
advocates

Neurology

Developmental
Medicine

Clinical
Psychology

Behavior Analysis

Speech-language

Occupational
Therapy

Nutrition

Resource
navigation

SPOKES

Primary Care

Psychology

Psychiatry

Behavioral
Health

Care
Coordination

Family and
Peer Partners

Education

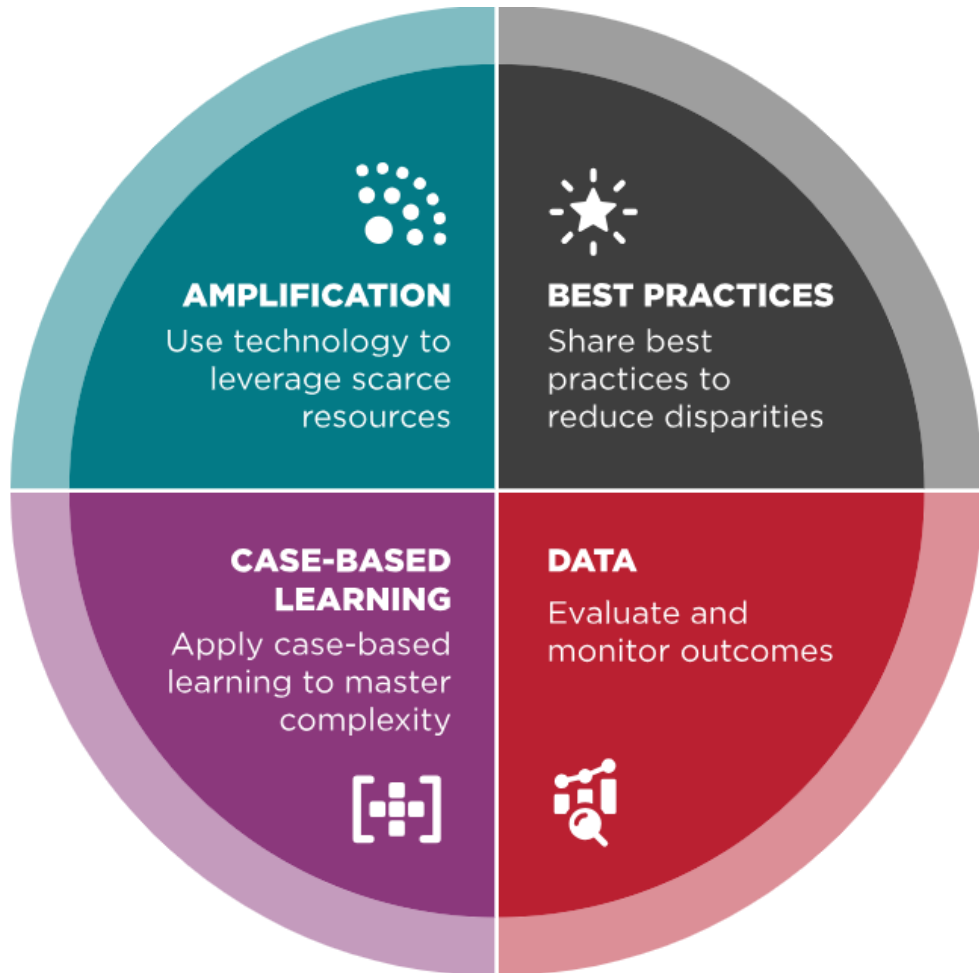
Resource
navigation

Administration

More about self-advocate involvement in ECHO:

<https://ihdd.org/2024/08/24/new-publication-nothing-about-us-without-us-meets-the-all-teach-all-learn-model/>

WHAT ECHO SESSIONS INVOLVE



Introductions & Announcements

Case Presentation

Clarifying Questions & Case Discussion

Case Recommendations

Didactic

STRENGTHS

Confidence

"Confidence, empowerment to say 'I can do this'"

"I learned the art of partnership and readiness with families."

"I am not afraid to do it, not second guessing myself. Being able to trust my self in doing this work."

Skills

"I attended the COE training based on the need in my community. I left it feeling totally underprepared. I sought out ECHO as a way to build the skills and connect."

Connection

"There is no one in my professional friend group or clinical circle doing this work. When I have specific questions about how to get something done, I have ECHO."

"It's impressive to me, the number of people across the state who are so committed to this work."

ONGOING CHALLENGES

Resource
Navigation

"Even when I'm referring patients to all these services it is confusing for parents to understand what the steps are for following up with the referrals. Right now I try to do that for my patients. But it is hard. It takes time."

Service
Access

"Now families I have diagnosed are coming back for their follow-up visits. And I don't know what to do. My original referrals didn't go anywhere. And waitlists for services are so long."

Cost

"In the 30 minutes I spend carefully addressing the needs of one autistic patient, I could easily have 4 minor acute visits and generate 3-4x the revenue"

"Physicians are currently becoming a COE on their 'own time and own dime.'"

"Do the E&M codes pay adequately for my time and expertise? The answer is definitely no."



**Collaborative Autism School
Assessment & Development Efforts**

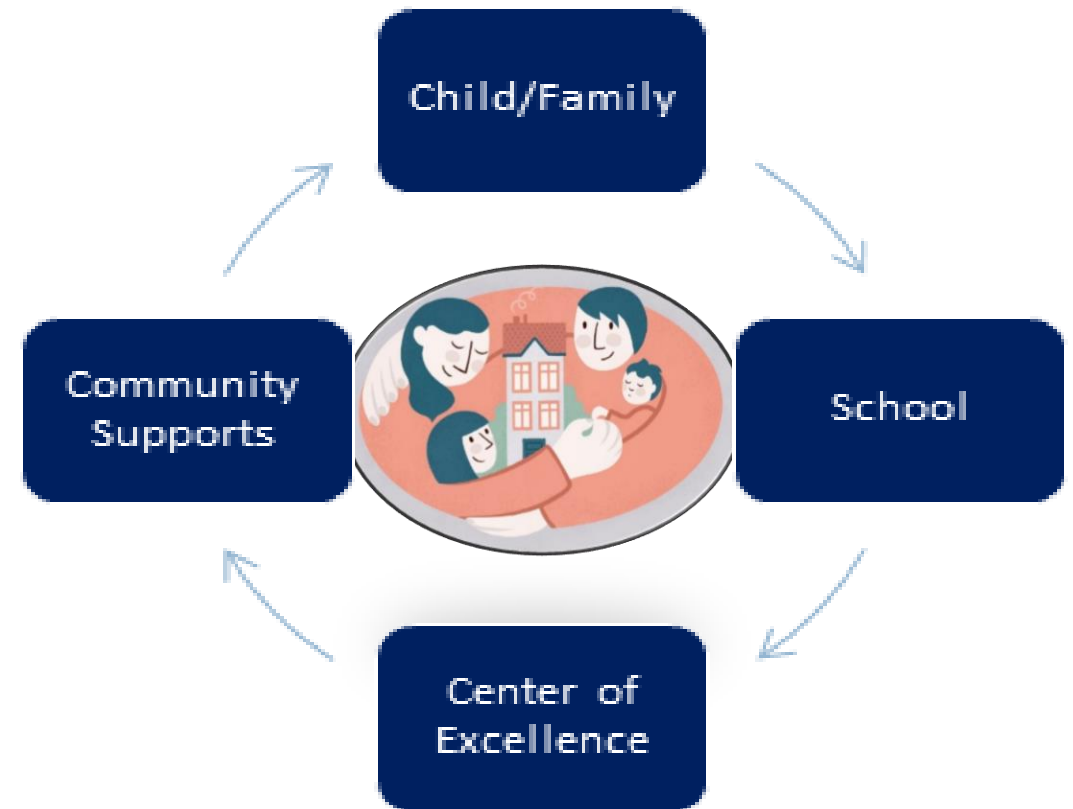
An Alternative Pathway to
Equitable and Accessible
Autism Evaluation for
Underserved Youth

Felice Orlich, PhD; Founder & Co-director
Thanh Nguyen, PhD; Co-director

CASCADES MISSION

Collaborative school-clinic model of care:

- Training to fidelity
- Consultation support
- Partnership in assessing for autism in youth
- Connecting families to community resources



PROCESS

School team
trained in autism
assessments by
clinical team.

Collaborative
assessment
integrated into
students' IEP

Collaborative
team feedback
with the family
and student

Diagnostic
determination,
recommendations,
and referrals
completed

“CASCADE”-ING GROWTH

2018

First school district collaboration

2022

Added three school districts and trained eleven providers

2024 to now

Five total districts with over 35 providers trained to fidelity

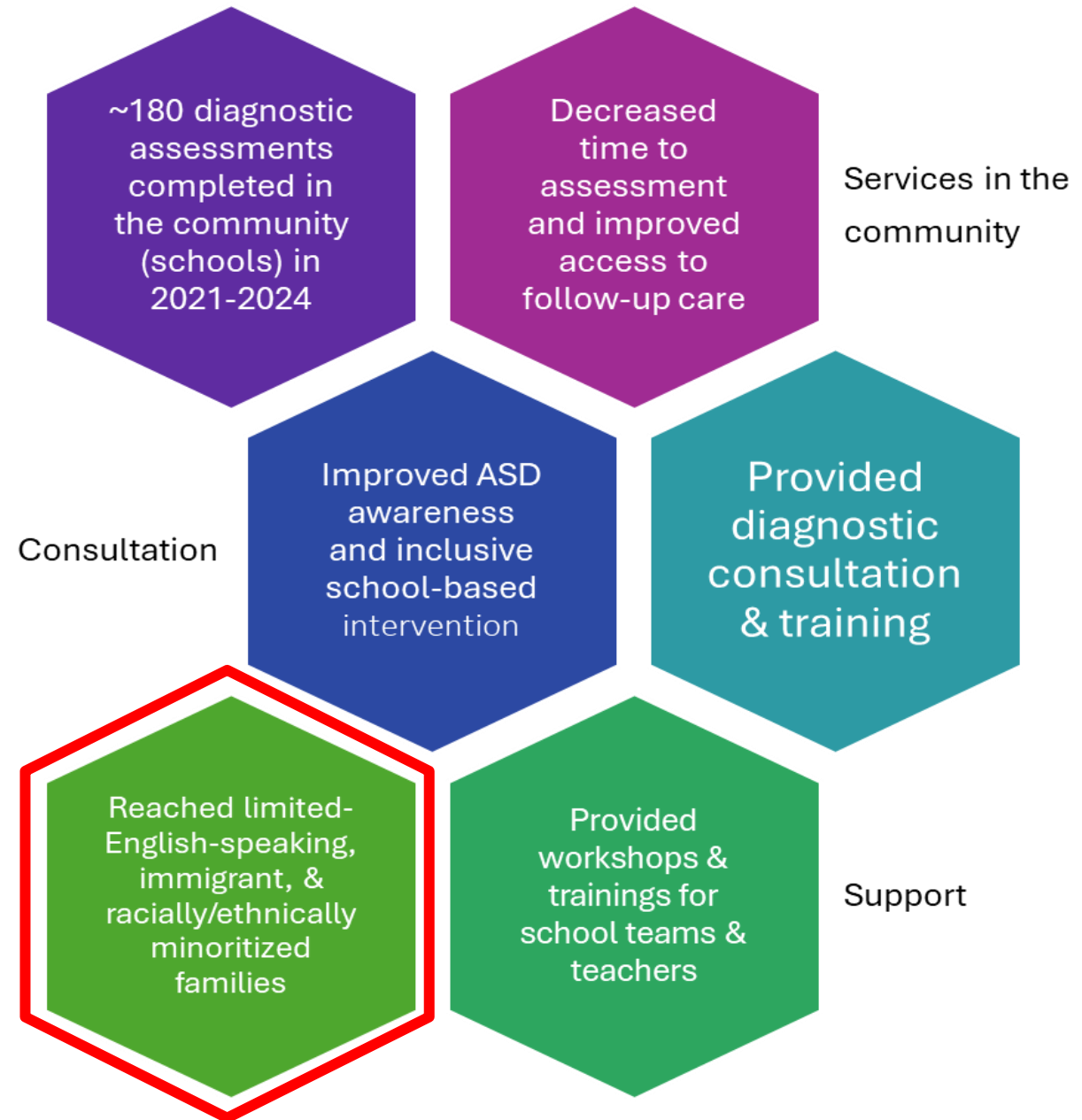
2019 to 2021

Trained seven providers to fidelity in “gold standard” autism diagnostic evaluation

2023

Thirteen more providers trained to fidelity

CASCADES IMPACT AND OUTCOMES



*Examples of families
we've reached & served:*

- Black/Afro-Latin family;
Spanish speaking;
Single parent
- Medicaid
- Male child; age 6yo
- Parent's concerns:
 - "not talking"
 - "only repeats and sing songs"
 - "easily angry"
 - "doesn't play with his older brother"
 - "can't take him to see a doctor because he's too scared to go in the hospital or clinic"



*Examples of families
we've reached & served:*

- Asian immigrant family;
Multi-lingual household;
Parents speak limited
English
- Medicaid
- Female child; age 7yo
- Parents' concerns:
 - “too stubborn”
 - “difficult to teach
academic skills”
 - “not talking much”
- School team's concerns:
 - Parents' "resistance" to
an autism evaluation



Examples of families we've reached & served:

- Non-Hispanic White family; Single parent; Living in a shelter
- Medicaid
- Siblings; ages 5yo & 7yo; history of neglect
- Parent's concerns:
 - “does their own thing”
 - “difficult to communicate with them”
 - “very picky with food”
 - Living situation



CASCADES BENEFITS AND CHALLENGES

Benefits

- Equity focused
- Improved access
- Lower impact to families (travel time, coordination related issues, etc.)
- Obtain comprehensive data via evidence-based tools
- School staff retention and development
- Standardizes educational determination process

CASCADES BENEFITS AND CHALLENGES

Challenges

- Training time and added demands for school providers
- Current administrative cost to school districts for training
- Family support for accessing community services post diagnostics
- Long wait times for community services

ADULT NEURODEVELOPMENTAL WELLNESS PROGRAM (ANeW)

Restoring Trueblood Class Members with IDD to their
communities of choice (SB5440)

TRUEBLOOD, COMPETENCY SERVICES, AND IDD



Individuals have a constitutional right to understand and participate in their defense

- 7,543 people were referred for competency evaluation in Washington State between March 2024 and March 2025
- I/DD is under identified in this population, but identified individuals make up about between 5-10% of Trueblood class members

ANeW PROJECT TIMELINE

2015



Trueblood Lawsuit

DSHS violates the constitutional rights of individuals waiting for competency evaluations

2018



Settlement Agreement

State and prosecution agree to invest in diversion, competency services, and community based supports

2023



SSB 5440 Passes

WA State Legislature recognizes the unmet needs of Trueblood class members with IDD, TBI, and Dementia

2024



ANeW Launched

Interdisciplinary research and pilot program with the goal of reintegrating IDD class members into their communities

2026



Report to Legislature

20 pilot program participants; report on outcomes, retrospective review, and provide recommendations

SSB5440 PROVISO

Retrospective Review:

- shall report on the background of current and former Trueblood class members with IDD. DSHS shall share data as needed to assist in report development.
Report due November 30th 2026.

Prospective Pilot Program:

- tasked with the implementation of a pilot project to provide short-term stabilization and transition support for individuals found non-competent and non-restorable to competency due to an IDD who are or have been Trueblood class members.

IDD IN THE TRUEBLOOD CLASS

More likely to carry multiple mental health and developmental diagnoses

Low educational attainment, significant high school drop out proportion

Population lacks long term services and supports

High rates of housing instability

IDD class members are racially diverse and primarily male

ANeW PROGRAM SUMMARY

Goal: *Provide temporary, transitional wraparound services to support participants with safe and successful community re-integration*

Who

- Trueblood class member adults with IDD who were deemed non-restorable and non-competent after arrest

What

- Interdisciplinary clinical team providing transitional wraparound support services

When

- Approximately 6 months duration of active treatment*

Where

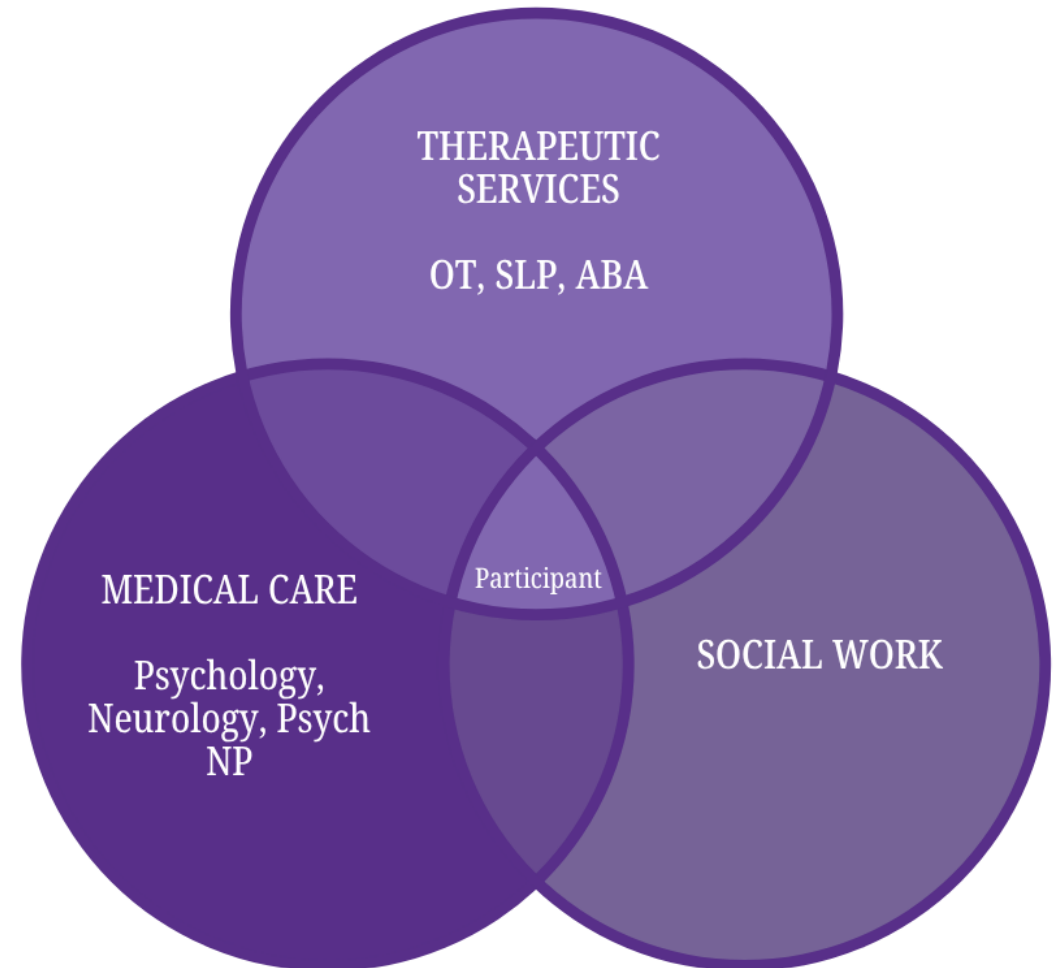
- Wherever the participant is currently located (community, institution, group housing, etc.)

Why

- Outlined in amendment to WA SB5440 and based on the result of Trueblood et al. v. Washington State DSHS, 2015

ANEW PILOT PROGRAM AND RETROSPECTIVE REVIEW

- Describe population demographics and background
- Identify facilitators and barriers to community reintegration
- Identify and analyze protective and risk factors for the IDD Trueblood population
- Provide interdisciplinary services to 20 individuals by 2026 to support participants in safe and successful community re-integration



ANew PILOT FEEDBACK

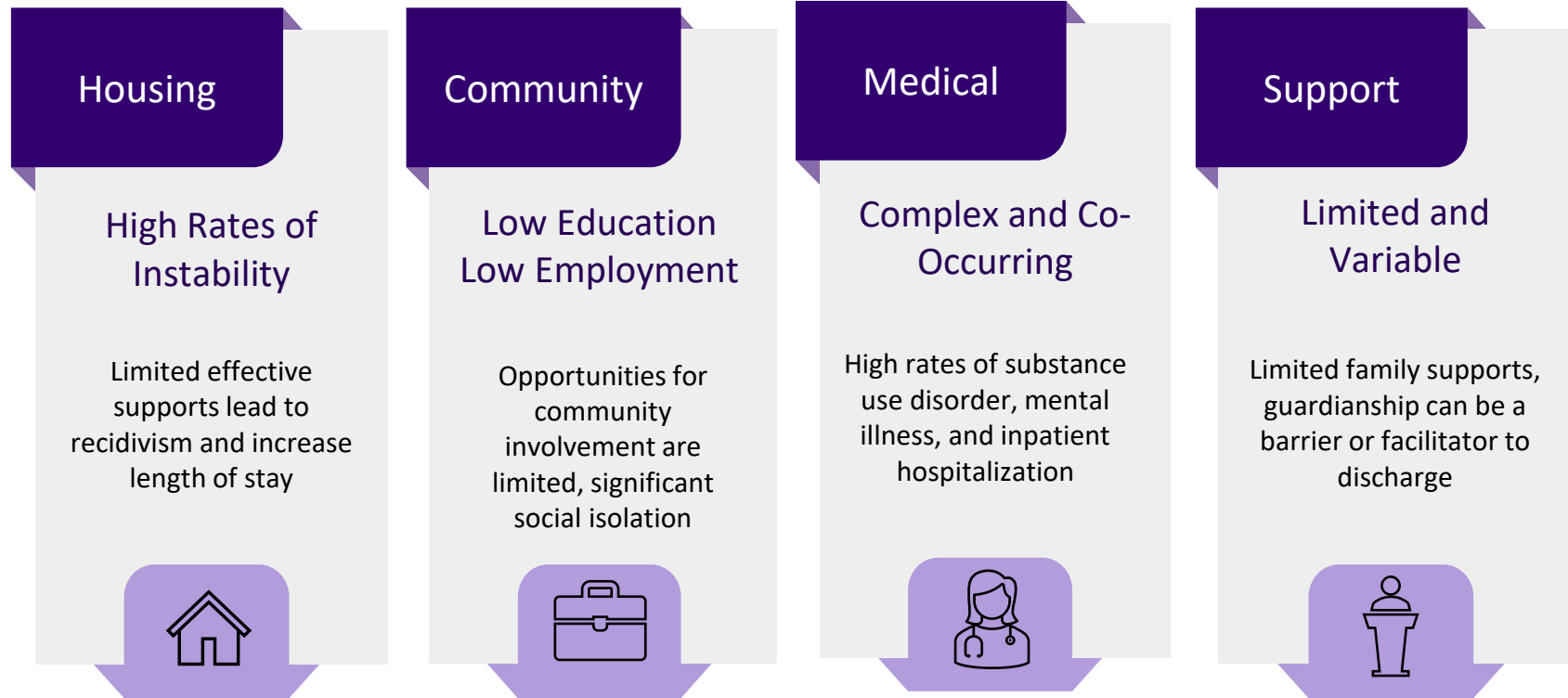
Summary of ANew Parent Feedback

- With the UW team the client's rights were able to stay on the table and concerns were able to be worked on, when before they had been ignored

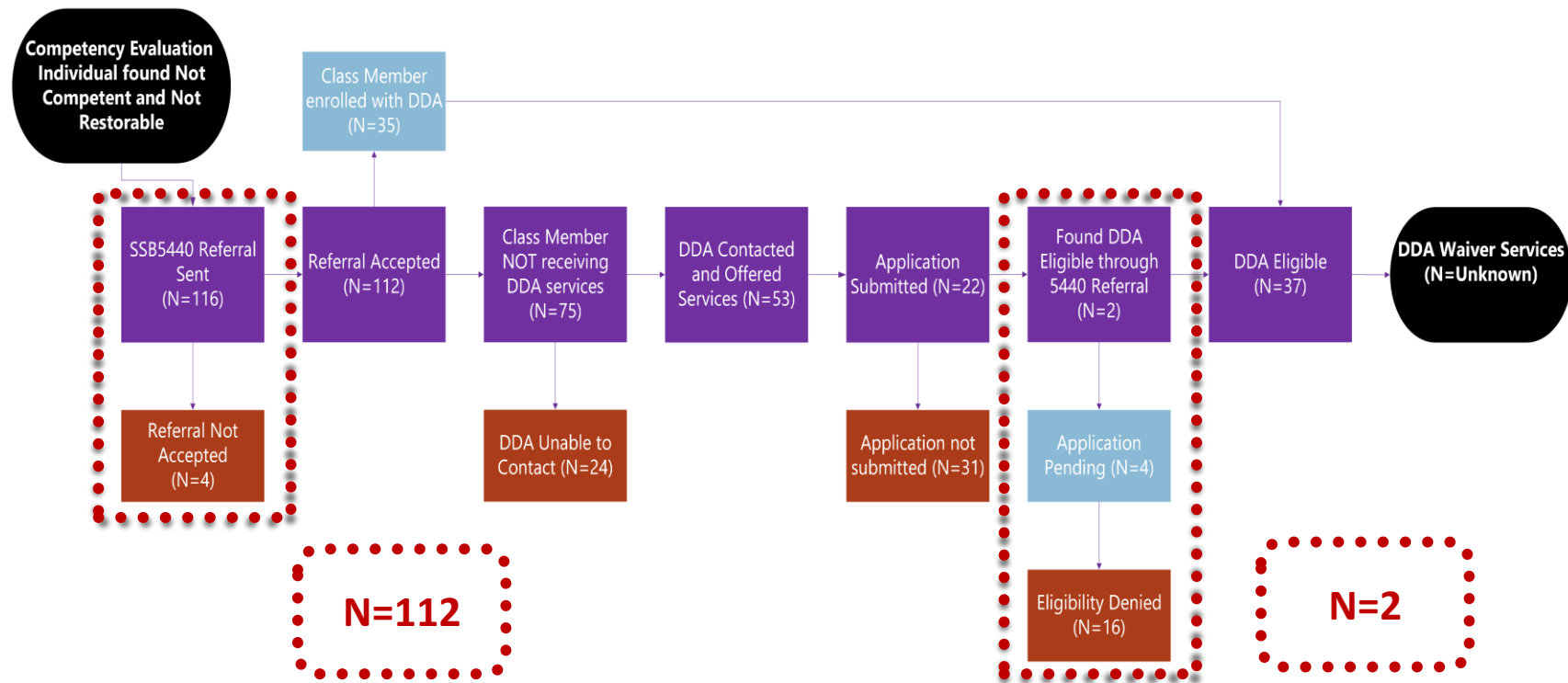
Organizational Administrator working with ANew Clients

- “I have found ANew to be a really positive resource, I have learned from working with them and appreciate all of the great insight they brought to our team. It was refreshing and positively challenged how we thought about things.”

PRELIMINARY RETROSPECTIVE FINDINGS

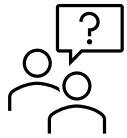


DDA PATHWAY TO SERVICE



- $\frac{3}{4}$ of individuals referred do not have disability services, yet only 2 individuals were found eligible over the course of 8 months

OVERALL



Services and Support

Appropriate services are essential and historically inaccessible or unavailable



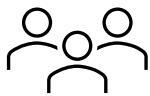
Insufficient Data

Disability is poorly captured in our systems



Breaking the Cycle

Diversion and prevention requires sustained investment



Interdisciplinary Approach

Medical, social, community support working in conjunction

QUESTIONS



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Learn more and register for WA INCLUDE at
<https://wainclude.org/>

RESOURCES FOR FURTHER LEARNING (WEBINARS/PRESENTATIONS/WEBSITES)

Understanding and assessing I/DD and Mental Health

- NADD training on Emerging Best Practices for People with an Intellectual Developmental Disability Co-Occurring: <https://www.nasmhpd.org/content/presentation/ta-coalition-webinar-emerging-best-practices-people-intellectualdevelopmental> (slides, transcript, and recording)
- NADD Comprehensive Assessment practices: https://easacommunity.org/PDF/IDD_Handouts/IDD-2_Comprehensive-Assessment-Practices.pdf (slides only)
- Mental Health Diagnosis in IDD: Bio-psycho-social Approach: https://www.aucd.org/template/event.cfm?event_id=7992&id=740&parent=740 (recording and slides)
- MHDD Training Modules (<https://www.mhddcenter.org/learn-now/>)
- MHDD training on Case Conceptualization for Clients with IDD: The utility of the BPS Model: https://youtu.be/4lpLSc69Oqs?si=i_IGGI2IcDhNjUnn (slides and materials at https://bit.ly/ud_therapy)
- START Orientation Series: The Biopsychosocial Approach: <https://www.youtube.com/watch?v=jVW8mkmY5Ex4> (Video and transcript)

Adaptations to treatment for neurodivergent youth

- Adapting Cognitive Behavioral Therapy for People with Intellectual / Developmental Differences: <https://complexmhidd-nc.org/physical-behavioral-healthcare/ebp-idd/cbt-adaptations-idd>
- Modular Evidence-based practices for Youth with Autism spectrum disorder (MEYA): meya.ucla.edu/public
- The Neurodivergent Friendly DBT Workbook: <https://www.livedexperienceeducator.com/store/p/neurodivergent-friendly-workbook-of-dbt-skills>
- Effective A.C.T. for Autism: <https://www.amazon.com/Effective-ACT-Autism-Easy-Read/dp/B0C9S54RQN>

RESOURCE FOR FURTHER LEARNING (BOOKS)

- Gentile, J. P., & Gillig, P. M. (Eds.). (2012). *Psychiatry of intellectual disability: a practical manual*. John Wiley & Sons.
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- Goodwin, R. D., Dierker, L. C., Wu, M., Galea, S., Hoven, C. W., & Weinberger, A. H. (2022). Trends in US depression prevalence from 2015 to 2020: the widening treatment gap. *American Journal of Preventive Medicine*, 63(5), 726-733.
- Evans, R., White, J., Turley, R., Slater, T., Morgan, H., Strange, H., & Scourfield, J. (2017). Comparison of suicidal ideation, suicide attempt and suicide in children and young people in care and non-care populations: Systematic review and meta-analysis of prevalence. *Children and Youth Services Review*, 82, 122-129.

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