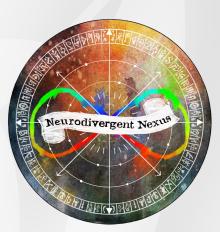


A Neurodiversity-Affirming Toolkit for OTPs Supporting Neurodivergent Children & Youth: An Introduction

Bryden Carlson-Giving, OTD, OTR/L 03/23/2024



Dedication

To the brave disabled advocates who fought and created a platform for disability studies and disability justice to infiltrate occupational therapy and occupational science — this work is for you.

Within an endless spring of gratitude, thank you. The future is disabled, and my goodness, it is beautiful.

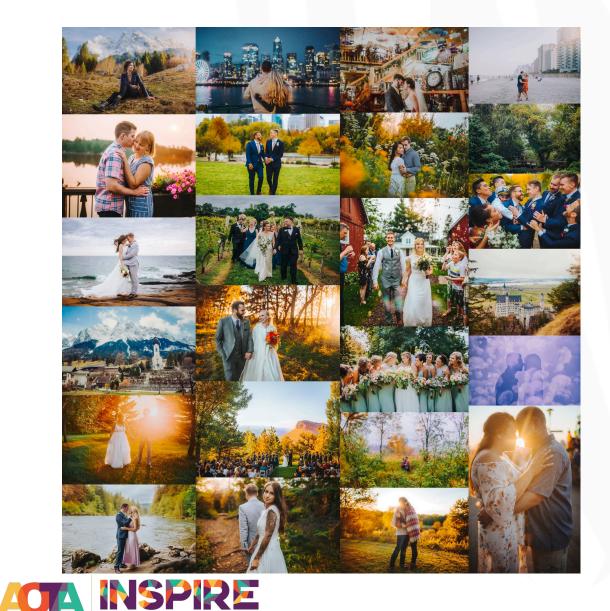


Land Acknowledgement

- This research and program's creation was conducted on the ancestral lands of the Wahpekute and Očhéthi Šakówiŋ, currently occupied by the municipality of Buffalo, Minnesota.
- Consider examining the Indigenous land you reside on by visiting <u>https://native-land.ca/</u> and reflect on how you can advocate beyond land acknowledgements at <u>https://nativegov.org/news/beyond-land-</u> <u>acknowledgment-guide/</u>

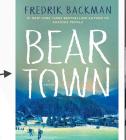


About Me



2024 Annual Conference & Expo







www.barnesandnoble.com

Learning Objectives



Apply neurodiversityaffirming principles throughout the entire OT process to maximize neurodivergent wellbeing.



Reflect on current practices and modify approaches to ensure they align with best practices as identified by neurodivergent individuals.



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A Note on Language & Privilege

Always remember: Language is powerful and through language we reflect power structures, take a particular stance, and acknowledge (or invalidate) identities (Bottema-Beutel, et al., 2021).



A Note on Language & Privilege

• Preference for identity-first language (Brown,

2020; Bottema-Beutel et al., 2021; Kenny et al., 2016; Taboas et al., 2022)

• Recognition of privilege (Sterman et al., 2022)



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What is Neurodiversity?

- The neurodiversity movement is a social justice initiative led by neurodivergent individuals embracing psychological, neurological, and executive functioning differences as valid forms of human diversity (ASAN, n.d.; Dallman et al., 2022)
- Examples of neurodivergent neurotypes:

Autism	Dyslexia	Depression	VAST*
тві	SPD**	Schizophrenia	Anxiety
BPD	Down Syndrome	PTSD	Tic Disorders

* Variable Attention Stimulus Trait -> a more affirming designation for ADHD





The Problem -> Occupational Injustice

- Autistic and neurodivergent individuals are rarely incorporated into healthcare service creation (ASAN, 2020; Monahan et al., 2021)
- The medical model of disability is the dominant lens through which society views and provides services with neurodivergent individuals (Bottema-Beutel et al., 2020; Holler et al., 2021; Shore et al., 2020)



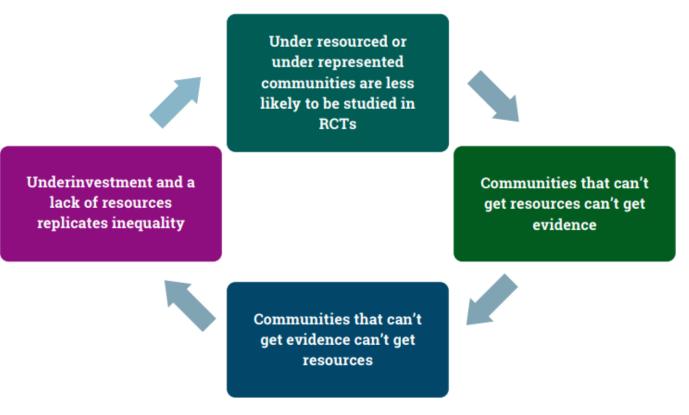
The Problem -> Occupational Injustice

- The occupational therapy profession frequently prioritizes neurotypicality, often creating occupational marginalization and can reduce health outcomes for neurodivergent clients (Carlson-Giving, 2023; Dallman et al., 2022; Taylor, 2022)
- Dominance of aiming for neurotypicality within OT leads the profession to encourage ableism (Taylor, 2022)



The Problem -> Relying Solely on EBP Contributes to Health Inequities

Dismantling structural inequity should be a priority—and EBPs aren't effective in doing that





Note. Taken from Tawa, 2020, p. 3

Example From Recent Literature (AOTA, 2022)



he primary purpose of this position statement is to define the role of occupational therapy and the scope of occupational therapy services available for persons on the autism spectrum to audiences external to the occupational therapy profession. In addition, this document is intended to articulate for occupational therapy practitioners the role and support of the practice of occupational therapy for this population.¹

Many medical providers and related professiona organizations have long advocated for the use of person-first language (i.e., "person with autism") when referring to recipients of their services. However, identity-first language (i.e., "autistic person") is preferred by many within the autism community (Bottema-Beutel et al., 2020; Bury et al., 2020; Foley & den Houting, 2020; Kapp et al., 2013; Kenny et al., 2016; Shakes & Cashin, 2019), though parents were much less likely to endorse "autistic person" than were persons on the autism spectrum (Kenny et al., 2016). The American Occupational Therapy Association (AOTA) recognizes the complexity of determining appropriate identifying language for persons on the autism spectrum. In the absence of a clear consensus regarding the preferred language (Botha et al., 2021; Vivanti, 2020), this document uses "person on the autism spectrum." Its use aligns with the profession's core values of altruism. equality, and dignity and has been supported as a suggested more neutral alternative to "person with

autism" (Botha et al., 2021; Bottema-Beutel et al., 2020 Bury et al., 2020; Kenny et al., 2016). Practitioners are encouraged to use professional judgment and collaborate with service recipients to guide their selection of language in accordance with the preferences of their clients

POSITION STATEMENT

Background

Autism spectrum disorder (ASD) is the diagnosis used in the *Diagnostic and Statistical Manual of Mental Disorders* ((Ifth ed.; DSH-5; American Psychiatric Association, 2013) to describe two clusters of symptoms that range in type and severity and include (1) "persistent deficits in social communication and social interaction" and (2) "restricted, repetitive patterns of behavior, interests or activities" (p. 31). Severity ratings are assigned to the core social communication and focused behavior symptom areas, and the presence of other differences (i.e., intellectual, language related) and association with comorbid

¹The term occupational therapy practitioners includes occupational therapists and occupational therapy assistants.

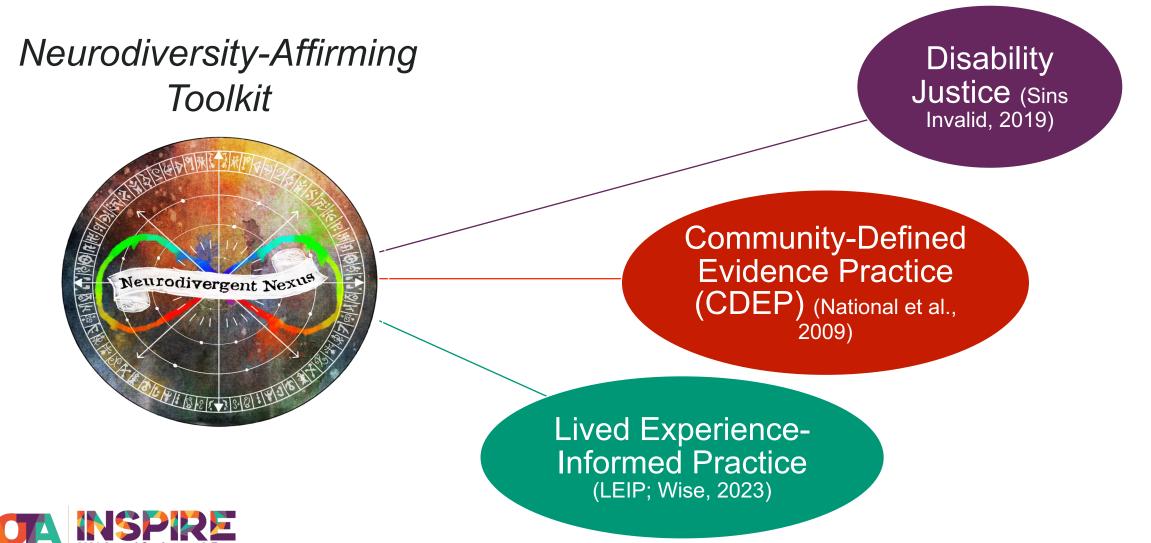
AOTA OFFICIAL DOCUMEN

The American Journal of Occupational Therapy, November/December 2022, Vol. 76, Suppl. S3



- There is no mention of neurodiversity, challenging the medical model of disability, or ableism within the article
- There is no mention of autistic OTPs or shareholders advising the article
- The article includes techniques identified as being evidence-based that have been advocated against by the autistic community
- The article provides ableist examples of how OTPs support occupations
- The case studies emphasize neurotypical norms or neurotypical occupations

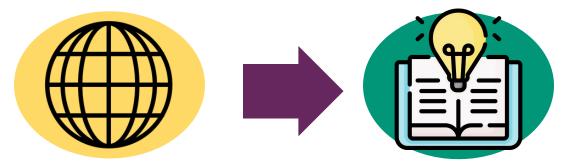
Frameworks Guiding the Neurodiversity-Affirming Toolkit



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The Neurodivergent Nexus Program

- Aims to be an example of community-based participatory research (CBPR)
- A collaboration with international disabled OTPs, advocates, and scholars
- A knowledge translation tool and advocacy program



Website & online toolkit

Online workshops & modules





Neurodivergent ways of participation are valid OCCUPATIONS (Carlson-Giving, 2023)

Components of Neurodivergent Nexus



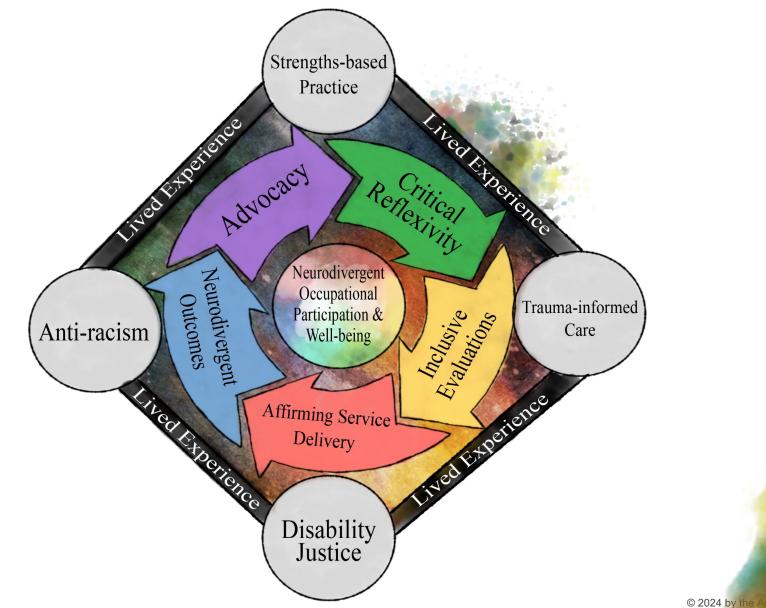
Conversation on Models of Disablement Call to Action for OT Profession and Researchers



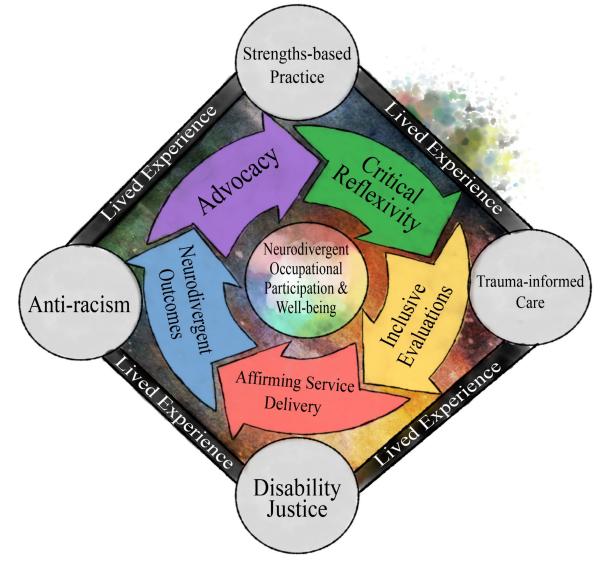


Component

The EMPOWER Model







Strengths-based Practice (Murthi et al., 2023)

- Presume competence of
 neurodivergent individuals
- Include neurodivergent individuals as collaborators in research and practice
- Create supportive environment

Note: Being strengths-based does not ignore the challenges experienced by disabled individuals. It means we frame the individual's disability in a way that honors who they are, and we focus on the supports we need (Strengths-based Collective & Rosas, 2024)



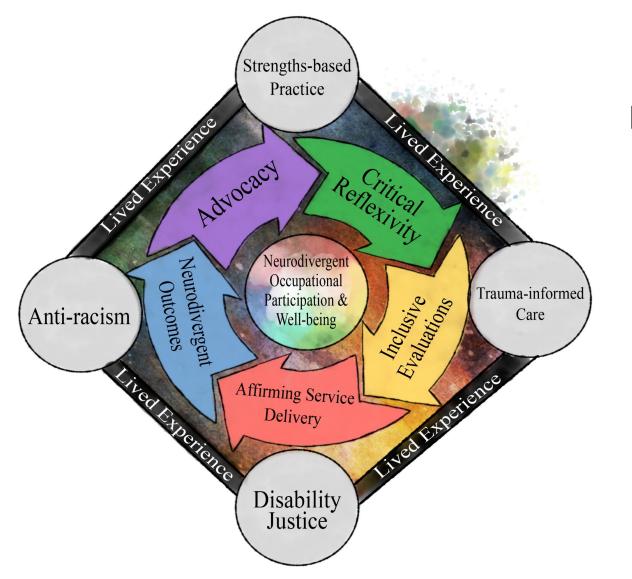
Trauma-informed Care

 Neurodivergent individuals are more likely to be exposed to traumatic events, much of which is due to experiencing ableism every day.



Anti-racism

- You cannot be neurodiversity-affirming and not be anti-racist; racial justice is an essential component of disability justice and neurodiversity-affirming care, and we need to center intersectionality within our health equity conversations.
- Occupational science and OT must recognize how occupations manifest racism, and occupations contribute to promoting and reproducing injustice (LaValley & Johnson, 2023)



Disability Justice

- Disability justice centers the voices of disabled individuals and emphasizes disability as its own culture
- Destigmatizes dependency
- Acknowledges crip time



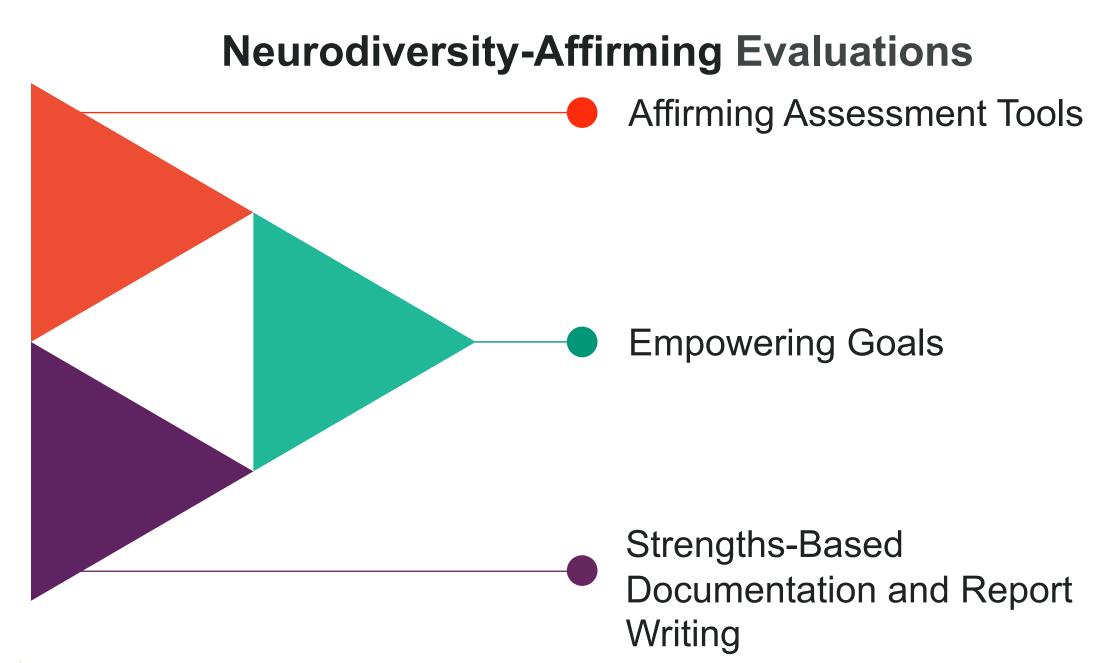
The process:

- 1. Critical Reflexivity
- 2. Inclusive Evaluations
- 3. Affirming Service Delivery
- 4. Neurodivergent Outcomes
- 5. Advocacy



Component

Neurodiversity-Affirming Evaluations





Neurodiversity – Affirming Evaluations: Assessment Tools Emphasizing Lived Experience

Canadian Occupational Performance Measure (COPM)	Pediatric Interest Profiles (PIP)	
Sensory Profile-2 (SP-2)	Child Occupational Self-Assessment (COSA)	
Young Child's Participation and Environment Measure (YC-PEM) & Participation and Environment Measure - Children and Youth (PEM-CY)	Self-Perception Profile for Children and Adolescents	
Visual Activity Sort	Heart Drawing Tool	
Perceived Efficacy of Goal Setting System (PEGS)	Pictured Child's Quality of Life Self-Questionnaire (AUQUEI)	
Dynamia Assossment of Social Emotional Learning (DASEL)		

Dynamic Assessment of Social Emotional Learning (DASEL)



Implications for Occupational Therapy

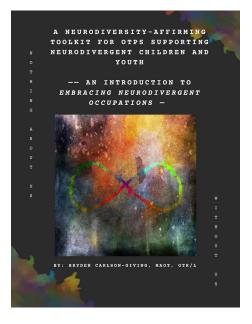
	
	experiences within OT practice
Short-Term Outcomes	 ↑ knowledge of affirming service delivery
	

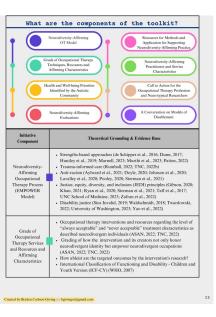
Long-Term
Outcomes

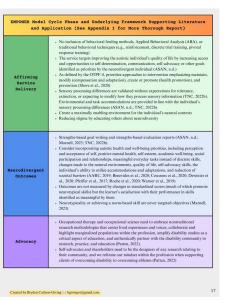
- ↑ utilization of NA practices by OTPs
- ↓ ableism within occupational therapy and occupational science

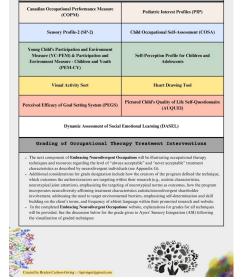


Dissemination Tool – Introductory Manual (Free)









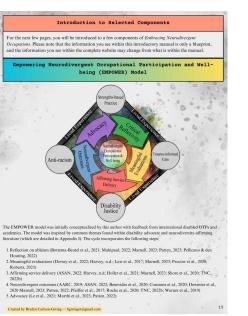
Affirming Assessment Tools

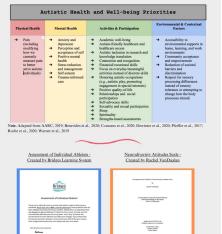
Frameworks Guiding Embracing Neurodivergent Occupations

Community-Defined Evidence Practice (CDEP) Merged with the Lived Experience Informed Practice (LEIP) Model as an Alternative to Evidence-Based Practice

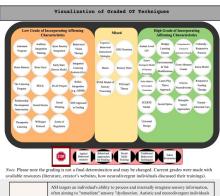
CDEP is defined as a set of practices that have yielded a positive consensus within a community over time and/or essful application of practices developed with significant community input (CDEP Integration Advisory Group, 2021; Martinez et al., 2010; National Latino Behavioral Health Association & National Network to Eliminate Disparities, 2009). Due to EBP often procuring research with racist and ableist tendencies, CDEP was lesigned to support and highlight the voices of marginalized communities (CDEP Integration Advisory Group 1021). LEIP emphasizes lived experience as the foundation for practice, with clinical decisi dividuals and the impacted communities over research evidence and clinical experience (Wise, 2023a)







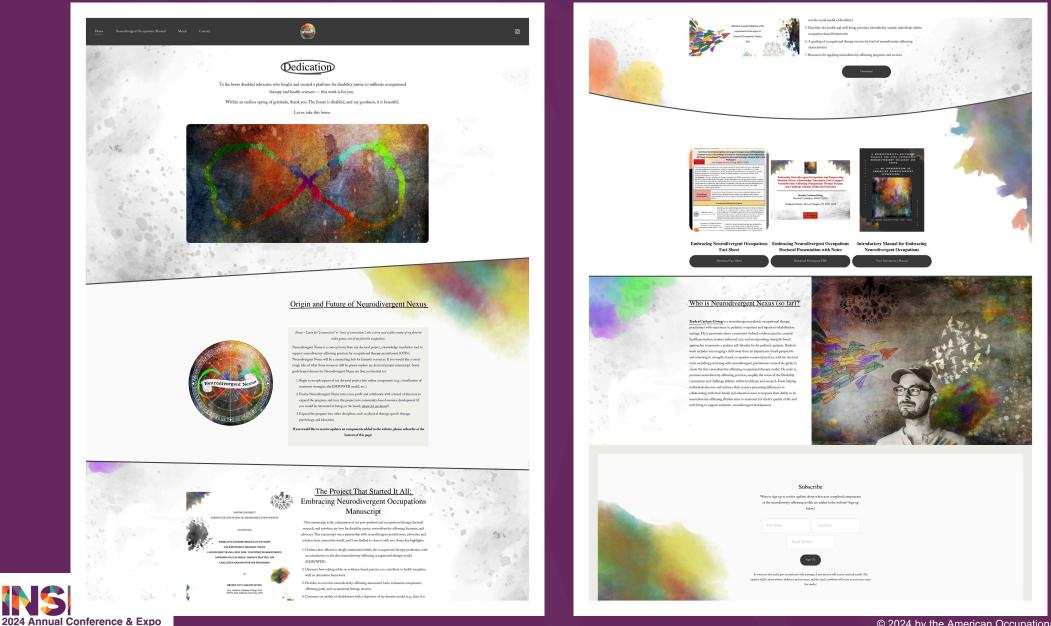




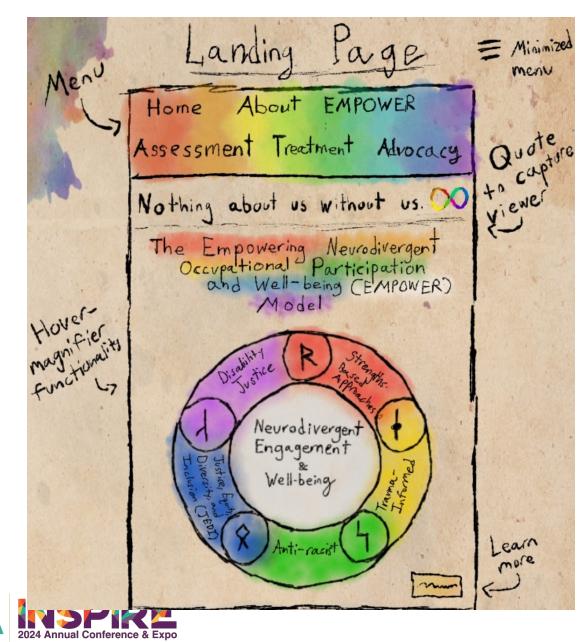
Reasoning for Ayres Sensory Integration (ASI) Grade	ASI targets an individual's ability to process and internally integrate sensory information, often aiming to "reactions" sensory "dynaction: Anatisis and metodregent individuals frequently advocate sensory processing differences are not a fluo of our central nervous system that needs to be "formalized". Sensors processing differences are not a published attracted of the sensor of the sensors processing differences are not a published attracted of the sensor of the sensors of the sensors of the sensors of public sensors of the sensors of the sensors of the sensors of the sensors ability of attracted attracts and the sensors of the sensors. 2016, 2016 attracts of the sensors of the sensors of the sensors of the sensors of the sensors. 2016, 2016 attracts of the sensors of the sensors of the sensors of the sensors. 2016, 2016 attracts of the sensors. 2016 attracts of the sensors of the sensors of the sensors of the sensors. 2016, 2016 attracts of the sensors of the sens
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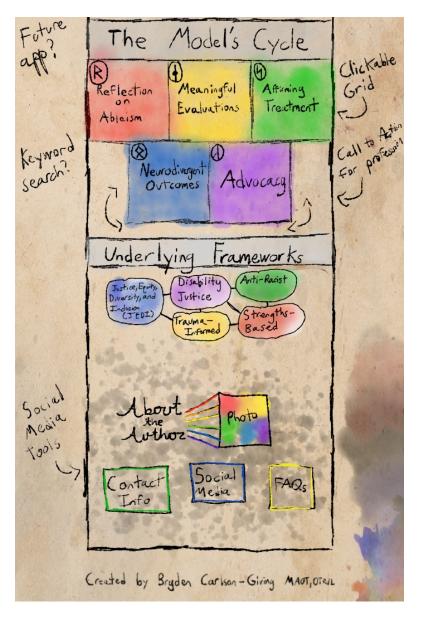
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Dissemination Tool – Website (Currently)



Dissemination Tool – Website (Long-Term Dream)





Conclusion

Disability advocates, clients, and shareholders are pleading for occupational therapy to do better (Dallman et al., 2022; Taylor, 2022)

Increase provision of neurodiversity-affirming services = decreased occupational marginalization and, the medical model has no place within occupational therapy

Providing neurodiversity-affirming care is an ethical mandate for OTPs and the profession must answer this call to action

Neurodivergent Nexus aims to skip the lengthy knowledge translation gap, and support OTPs in providing neurodiversity-affirming services

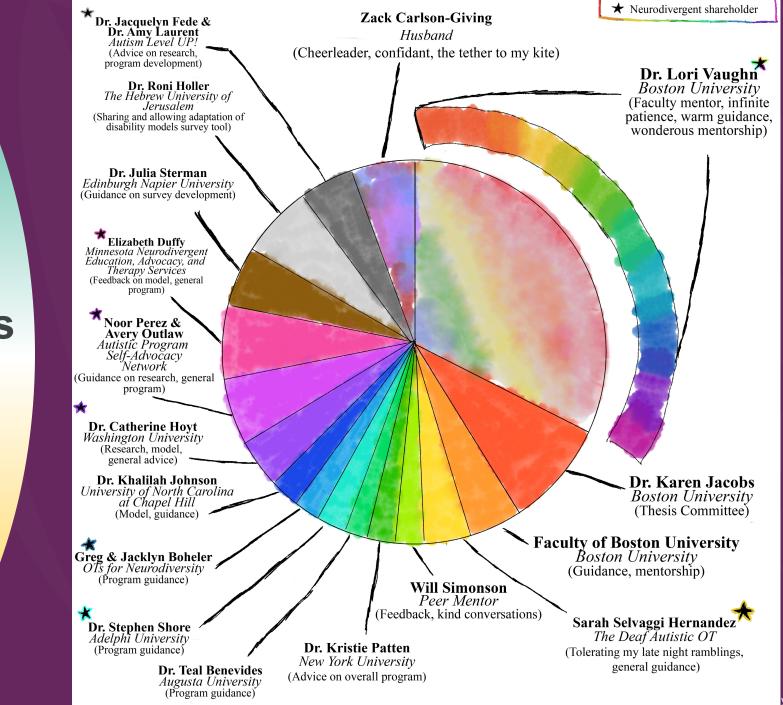




A Fabulous Quote from a Mentor

"Our practices are often grounded in a deficit approach, where we are the experts who provide services to remediate weaknesses. No one builds their lives on remediated weaknesses. No one. Who does a deficit-based approach benefit?" -Kristie Patten (2022)

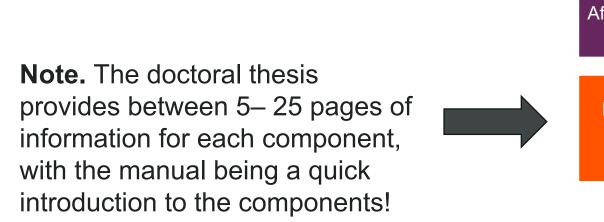
Acknowledgements



Association

Links to Project Materials (Free)

- Website: www.neurodivergentnexus.com
- Doctoral Thesis: https://open.bu.edu/handle/2144/46622
- Introductory Manual: <u>www.neurodivergentnexus.com/intro-</u>



manual





Book Out March 2026!



"Neurodiversity-Affirming Occupational Therapy Practice: An Anti-Ableist Approach"

Out March 2026



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Questions?



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