

Capitalizing on Different Conceptualizations in Sensory Integration

 Drake University


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 2023 STAR
Sensory Symposium

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About this presentation ...



1. Describe how sensory integration (SI) is being utilized by occupational therapy practitioners (OTPs) in **various settings and regions**, emphasizing its evolving nature.
2. Identify the **key changes** in sensory integration practices, including its combination with other therapeutic approaches.
3. Analyze the implications of **combining SI with other approaches** and how this may impact future research, interdisciplinary work, and reimbursement strategies.
4. Summarize **current trends** in sensory integration and predict how they may continue to evolve in the occupational therapy field.
5. Demonstrate through examples how the combination of SI and other approaches has been successfully **implemented in clinical practice**.
6. Explain the need for **further research and exploration** in sensory integration, highlighting the potential benefits and challenges of integrating it with other therapeutic approaches.

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A changing Sensory Integration?

- Definitions of sensory integration
- The individual and the context
- Co-evolution (Ehrlich & Raven, 1964).



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A Changing Sensory Integration?



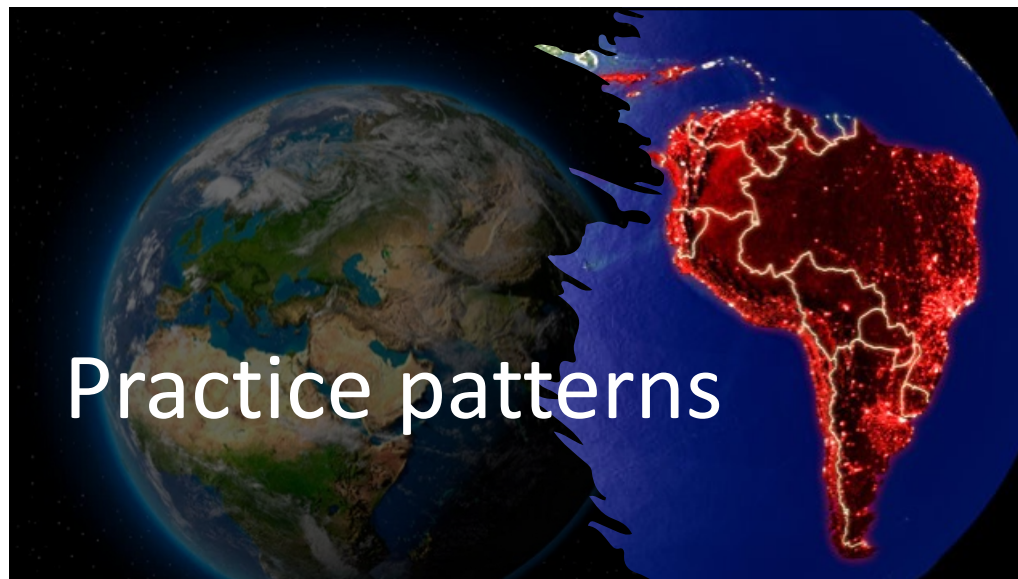
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A changing Sensory Integration?

- Direct intervention ~~vs. strategies~~
- Changes in how the intervention is provided
- What is happening during intervention sessions?

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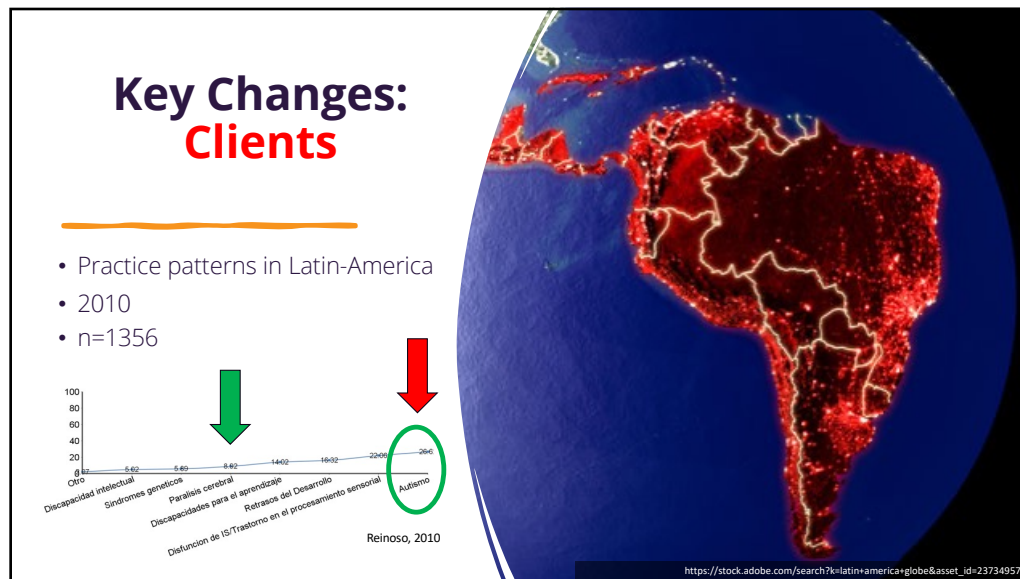
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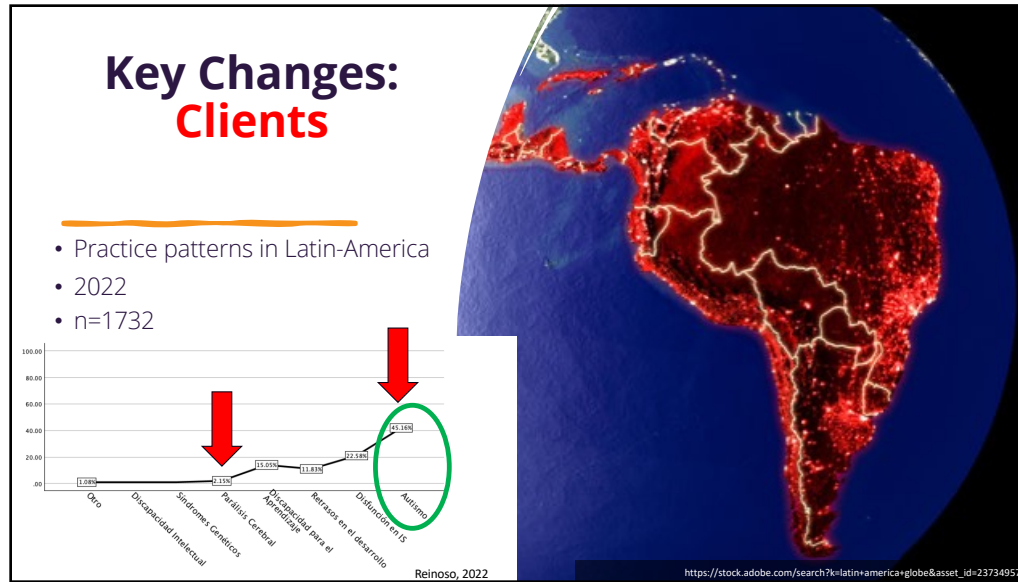
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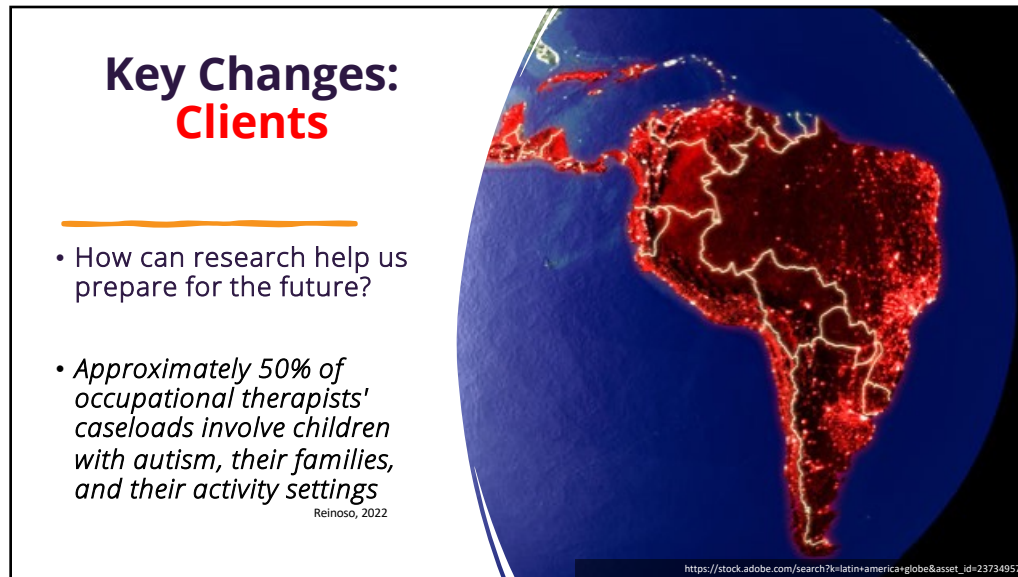
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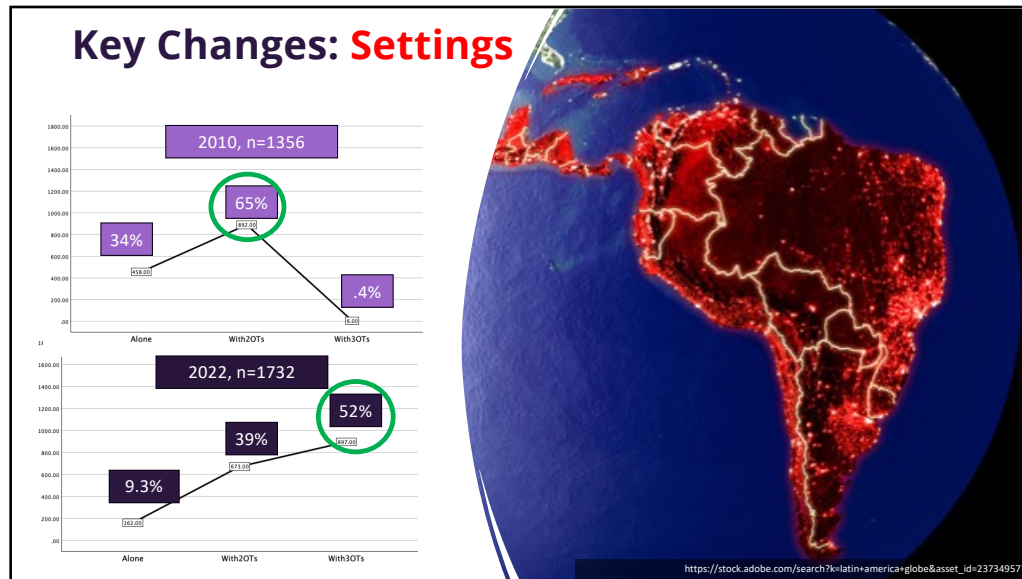
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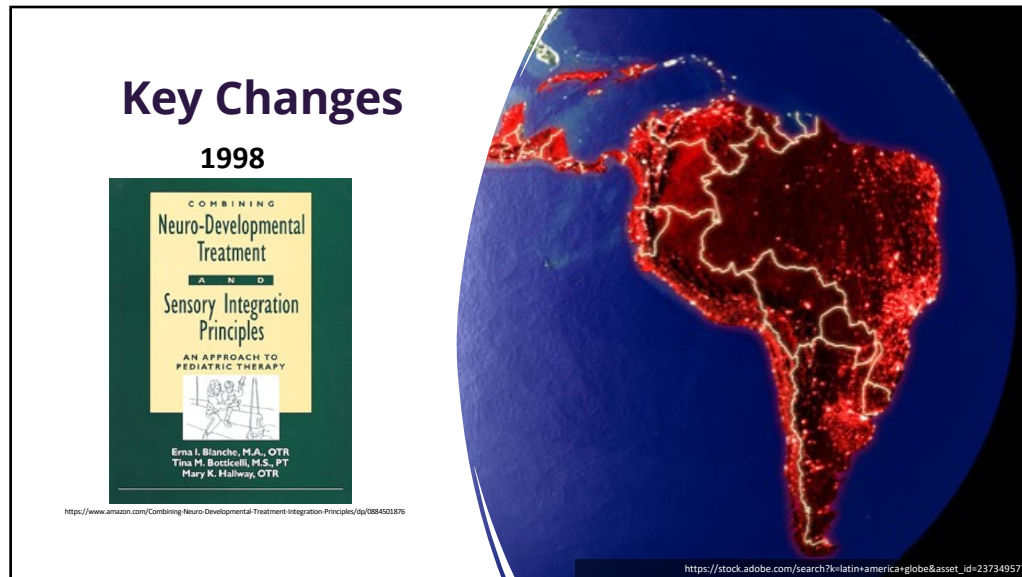
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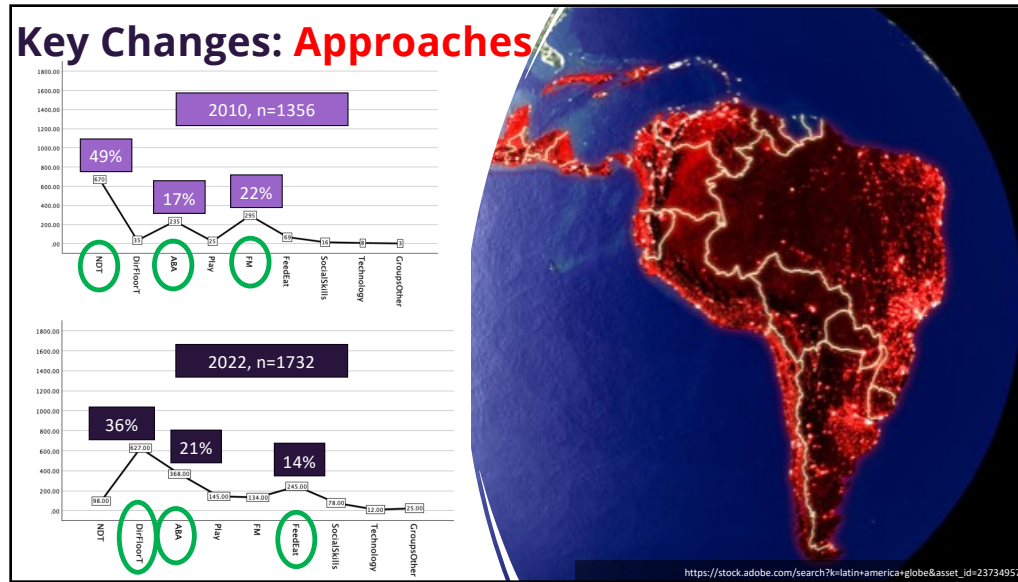
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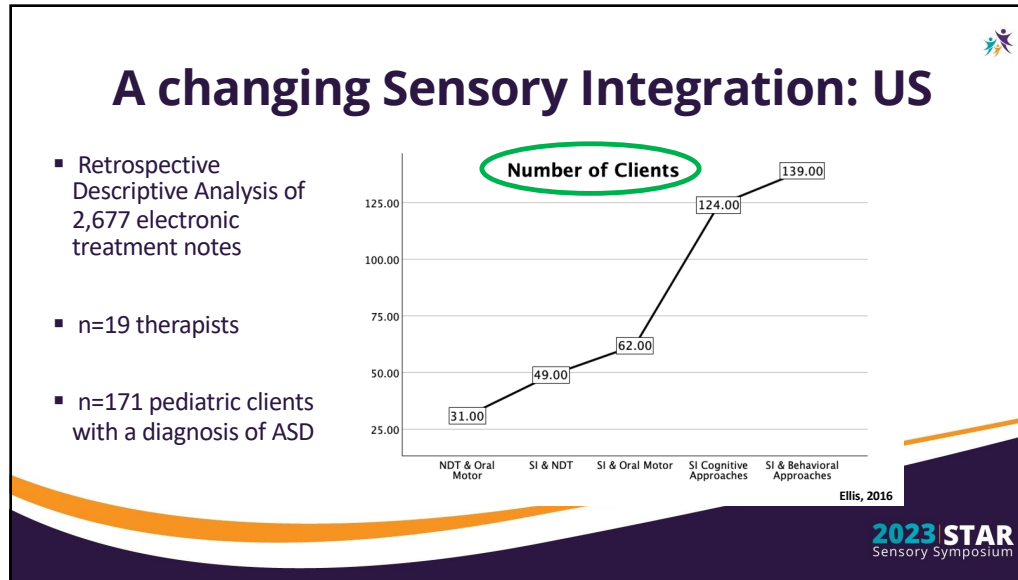
A changing Sensory Integration?

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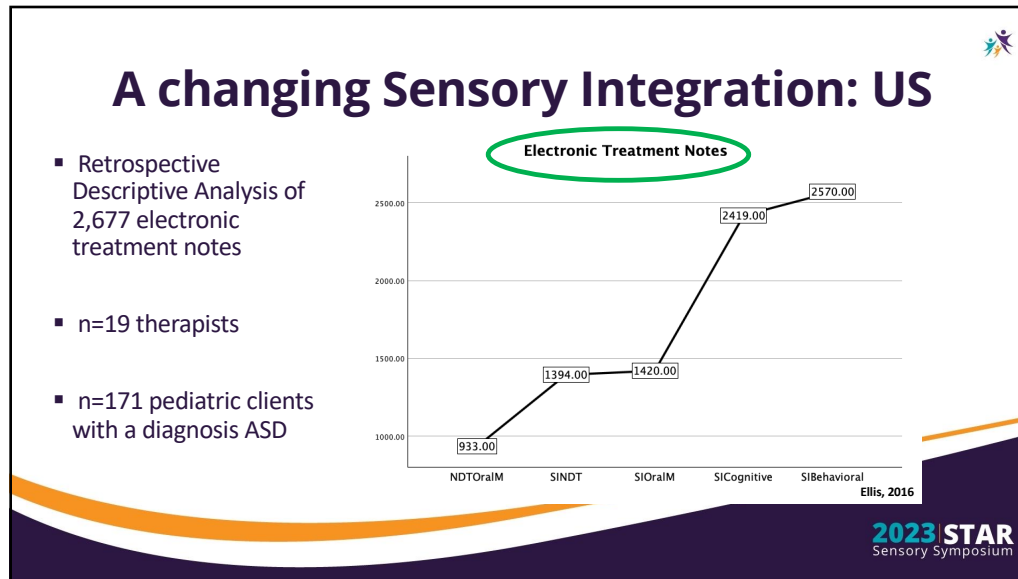
Combination of SI with other evidence-based approaches

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Capitalizing on Different Conceptualizations in Sensory Integration

- Finding your north?
- Clinical practice using SI appears to be changing
- Combining other approaches with SI seems to be a trend
- Documenting how we deliver Sensory Integration Intervention
- Documenting how SI is combined with other approaches
- Other regions, states, etc.
- Data analyses and outcomes



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References

- Blanche, E.I., Boticelli, T.M., & Hallway, M.H. (1998). Combining Neuro-Developmental Treatment and Sensory Integration Principles: An Approach to Pediatric Therapy. Therapy Skills Builder.
- Blanche, E.I., Giuffrida, C., Hallway, M., Edwards, B., Test, L.A. Editors. (2022). *An Evidence-Based Guide to Combining Interventions with Sensory Integration in Pediatric Practice*. Routledge, Taylor Francis.
- Ehrlich, P. R., & Raven, P. H. (1964). Butterflies and Plants: A Study in Coevolution. *Evolution*, 18(4), 586–608. <https://doi.org/10.2307/2406212>

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