

# CAPSTONE 8003

**Self Directed Learning** 

Marlo Hornsby MOTR/L August 2025







My Capstone project focuses on developing learning what preschool educators perceptions of how they use calming areas in their classrooms to support young children's self-regulation and emotional well-being.





# Capstone Self Directed Learning 14 weeks

Course





**Week 1-2 Plan Development** E-mentoring, finalization of plan Week 3 **Exploration of Social Emotional Frameworks** Week 4 **Survey Monkey and Exploration of Literature** Week 5-6 **Continued Literature Exploration and Continuing Education** Week 7-8 **Continuing Education and Literacy of Capstone Project** Week 9-10 Week 11-12 **Visuals of Survey Creation and Emerging Trends** Week 13-14 **Audiovisual Creation and Final Touches for Completion of** 





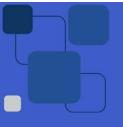
While calming areas are recommended in many early childhood programs, their design and use often vary widely due to limited educator training and a lack of evidence-based implementation strategies.

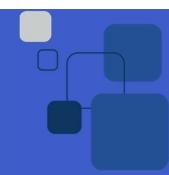
Occupational Justice

This project is aligns with OT's role in promoting inclusive, meaningful participation for every child









#### **Podcasts**

## **Embedded in Early Childhood postscast**

When searching for podcast content it was embedded into spreschool content.

A lot of podcasts briefly discussed the topic but did not sspecifiy where they learned how to create the space.

#### **Podcasts**

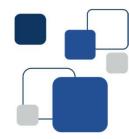
·Halloran, J. (Host). (n.d.). Create a calm down spot at home or school [Audio podcast episode]. Calm and Connected Podcast. https://www.janinehalloran.com/podcast/create-a-calm-down-spot-at-home-or-school. Accessed June 1, 2025.

#### **Podcasts**

·Adventures of Curiosity Cove. (n.d.). Calming Corner Episode 1: Feeling misunderstood [Audio podcast episode]. Podtail. https://podtail.com/en/podcast/a dventures-of-curiosity-cove/calming-corner-episode-1-feeling-misunderstood/. Accessed June 1, 2025.







## World Wide Web Extensive Search

Multiple websites were explored during the exploration of calming spaces

#### **Keywords used**

Calming corner, sensory space, preschool, peace corner, preschool education design, enviornmental design

#### **Findings**

While there is a multiple sites that mention and discuss how to create calming spaces in classrooms there was very few sites that referenced evidence based practice.











## Updated Literature Review

New literature was evaluated and an updated annatoated biblography was created.

#### **Significant Trends**

Social-emotional development, self-regulation, and resilience are supported by early childhood practices that create safe, predictable environments where children can learn through play and engage with trusted, nurturing adults.



- Online Continung
   Education
- Presentations
- In person events
- Peer support from mentor advisors







## Survey

#### **Interpretation of Results**

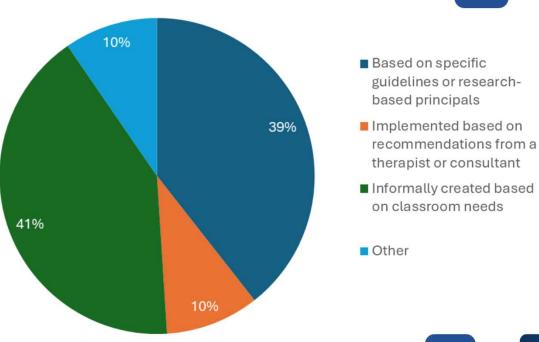
Individuals who completed the survey had years of experience

Music was one of the least used modalities 41 percent created the space informally only ten percent from an consultant or therapist

### **Practical Implications**

Realized that I should have asked a few different questions to garner further knowledge,

Have started to evaluate next steps Calming spaces in WV don't appear to be created with evidence based practice.



## **Occupational Therapy**

- Forum
- OT practice
- Free continuing education







#### **Challenges and Solutions**

- Demonstrated perseverance in maintaining focus and progress throughout the project.
- Navigated potential distractions and avoided getting sidetracked by unrelated topics.
- Maintained awareness of the need to stay aligned with the capstone's objectives.
- Gained multiple new insights and valuable information that will strengthen the capstone's development.







#### **Next Steps**

Complete collection and analysis of educator survey responses.

Use survey findings to shape and refine training content, ensuring it reflects real-world needs and classroom contexts.











If children feel safe, they
can take risks, ask
questions, make mistakes,
learn to trust, share their
feelings, and grow."

- Alfie Kohn

#### **Conclusion**









Bockmann, J. O., & Yu, S. Y. (2022). Using Mindfulness-Based Interventions to Support Self-regulation in Young Children: A Review of the Literature. Early Childhood Education Journal, 51(4), 693–703. https://doi.org/10.1007/s10643-022-01333-2

Ernst, J., & Stelley, H. (2024). Supporting Young Children's Self-Regulation Through Nature-Based Practices in Preschool. Behavioral Sciences, 14(11), 1013–1013. https://doi.org/10.3390/bs14111013

Janz, P., Dawe, S., & Wyllie, M. (2019). Mindfulness-Based Program Embedded Within the Existing Curriculum Improves Executive Functioning and Behavior in Young Children: A Waitlist Controlled Trial. Frontiers in Psychology, 10.

https://doi.org/10.3389/fpsyg.2019.02052

Lynch, L. (2017). A Space Apart: Enabling the Creation of a Withdrawal Space in the Preschool. SAGE Open, 7(1). https://doiorg.proxy01.shawnee.edu/10.1177/2158244016684538 (Original work published 2017)

Mason, L., Zagni, B., Bacchin, F., Frison, C., & Scrimin, S. (2022). Children's Attentional Processes in Outdoor and Indoor Environments:

The Role of Physiological Self-Regulation. International journal of environmental research and public health, 19(20), 13141.

https://doi.org/10.3390/ijerph192013141

Montroy, J. J., Bowles, R. P., Skibbe, L. E., McClelland, M. M., & Morrison, F. J. (2016). The development of self-regulation across early childhood. Developmental Psychology, 52(11), 1744–1762. https://doi.org/10.1037/dev0000159

Welch, M. G., Ludwig, R. J., Hane, A. A., Austin, J., Markowitz, E. S., Jaffe, M. E., & Myers, M. M. (2023) titled Preschool-based mother-child emotional preparation program improves emotional connection, behavior regulation in the home and classroom: a randomized controlled trial. Frontiers in Child and Adolescent Psychiatry, 2. https://doi.org/10.3389/frcha.2023.1232515

Wiggins, K. (2021). Empower classrooms with MTSS: Unleash student potential with OT strategies [Webinar]. Sensational Brain.com/product/multi-tiered-system-supports/

Wild, G., & Wiggins, K. (n.d.). Just Right! Teaching sensory modulation in grades K-5 [Webinar]. Sensational Brain. https://sensationalbrain.com/product/just-right-teaching-sensory-modulation-in-grades-k-5



R S I T Y Self Directed Learning

# THANK YOU

Marlo Hornsby MOTR/L | August 2025



