



## Recent Peer-Reviewed Research Publications and Presentations

### Peer-Reviewed Research Publications

Culclasure, B.T. & Morris Cote, S. (2023). A logic model for informing Montessori research. In A. Tebano Ahlquist, E.M., McKenna, M., Debs, M.(Eds.), *The Bloomsbury Handbook of Montessori Education* (pp. 189-197). Bloomsbury Publishing Plc.  
<https://doi.org/10.5040/9781350275638.ch-19>

Culclasure, B.T., Stocks, E., & Odell, M. (2023). The impact of the New Tech Network Design on academic outcomes. *Interdisciplinary Journal of Problem-Based Learning*, 17 (1).  
<https://scholarworks.iu.edu/journals/index.php/ijpbl/article/view/32477>

Fleming, D.J., Culclasure, B.T., Warren, H., & Riga, G. (2023). The challenges and opportunities of implementing Montessori in the public sector. *Journal of Montessori Research & Education*, 4(1), 1–16. DOI: <https://doi.org/10.16993/jmre.19>

Fleming, D.J. & Culclasure, B.T. (2023). Exploring public Montessori education: Equity and achievement in South Carolina. *Journal of Research in Childhood Education*. 1–26.  
<https://doi.org/10.1080/02568543.2023.2283202>

Culclasure, B.T., Longest, K.C., & Terry, T.M. (2019). Project-based learning (Pjbl) in three Southeastern public schools: Academic, behavioral, and social-emotional outcomes. *Interdisciplinary Journal of Problem-Based Learning*, 13(2).  
<https://doi.org/10.7771/1541-5015.1842>

Fleming, D.J., Culclasure, B.T., & Zhang, D. (2019). The Montessori model and creativity. *Journal of Montessori Research*, 5(2), 1-14. <https://doi.org/10.17161/jomr.v5i2.7695>

Culclasure, B.T., Daoust, C.J., Morris Cote, S., & Zoll, S. Designing a Logic Model to Inform Montessori Research. *Journal of Montessori Research*, 5(1), 35-49.  
<https://doi.org/10.17161/jomr.v5i1.9788>

Culclasure, B.T. & Riga, G. (2019). Montessori in South Carolina: Authentic or not??. *Montessori Life*, 48-53. Retrieved from: <https://eric.ed.gov/?id=EJ1312944>

Culclasure, B.T., Fleming, D.J., & Riga, G. (2018). An Evaluation of Montessori Education in South Carolina's Public Schools. The Riley Institute at Furman University. Published manuscript. Retrieved from: <https://eric.ed.gov/?id=ED622145>

## Peer-Reviewed Research Presentations

- Culclasure, B.T., Sprogis, A., Fernando, R., Kanaan, R., Yearta, L. *A Mixed-Method Study of Personalized, Competency-Based Learning (PCBL) in South Carolina: Methodology and Preliminary Findings*. 2024 Aurora Institute Symposium. New Orleans, LA.
- Fleming, D.J. & Culclasure, B.T. *Equity and Access in Public Montessori Programs: A Comprehensive Examination of Student Outcomes*. 2024 American Educational Research Association (AERA) Annual Meeting, Philadelphia, PA.
- Culclasure, B.T. *A Multistate Analysis of Public Montessori Programs: A Deep Dive into Four States* [Conference presentation]. 2023 American Montessori Society (AMS) Annual Meeting, Boston, MA. <https://amshq.org/-/media/Files/AMSHQ/Research/Research-Posters/TME-2023/A-Multi-State-Analysis-of-Public-Montessori-Programs.ashx>
- Culclasure, B.T., DiStacio, S., Kanaan, R., & Fernando, R. *Evaluation of Large-Scale Personalized Competency-Based Education Implementation: Challenges and Lessons Learned* [Conference Presentation]. 2022 Aurora Institute Symposium. [https://aurora-institute.org/symposium2022/wp-content/uploads/sites/4/2022/11/10\\_25\\_22-Exploring-the-Role-of-Assessments-in-the-Shift-to-Personalized-Competency-Based-Learning.pptx.pdf](https://aurora-institute.org/symposium2022/wp-content/uploads/sites/4/2022/11/10_25_22-Exploring-the-Role-of-Assessments-in-the-Shift-to-Personalized-Competency-Based-Learning.pptx.pdf)
- Culclasure, B.T., Stocks, E., & Odell, M. *The Impact of the New Tech Network (NTN) Design on Academic Outcomes* [Conference presentation]. 2022 American Education Research Association (AERA) Annual Meeting, San Diego, CA. <https://tinyurl.com/y5a496kg>
- Culclasure, B.T. *A Multistate Analysis of Public Montessori Programs* [Conference presentation]. 2022 American Education Research Association (AERA) Annual Meeting, San Diego, CA. <https://tinyurl.com/y6enmhg4>
- Culclasure, B.T. & Fleming, D.J.. *Taking it to the Next Level: Relationships Among Montessori Fidelity, Demographics, and Student Outcomes* [Conference presentation]. 2020 American Education Research Association (AERA) Annual Meeting, San Francisco, CA. <http://tinyurl.com/vm9qad7>
- Culclasure, B.T., Stocks, E., & Odell, M. *The Effect of the New Tech Network Design on Students' Academic Achievement and Workforce Skills* [Conference presentation]. 2019 American Education Research Association (AERA) Annual Meeting, Toronto, Canada. <http://tinyurl.com/y29a3qrk>
- Culclasure, B.T. *Project-Based Learning in Three Southeastern U.S. Public Schools: Academic, Behavioral, and Social-Emotional Outcomes* [Conference presentation]. 2019 American Education Research Association (AERA) Annual Meeting, Toronto, Canada. <http://tinyurl.com/yb7whqme>

- Culclasure, B.T. & Lightner, S. *Montessori Teacher Experiences: Factors Influencing Montessori Teacher Satisfaction and Retention in South Carolina* [Conference presentation]. 2018 American Montessori Society (AMS) Annual Meeting, Washington, D.C. <https://amshq.org/-/media/Files/AMSHQ/Research/Conference-Handouts/2019/Poster-Sessions/Lightner.ashx>
- Fleming, D.J. & Culclasure, B.T. *Applying the Montessori Model in the Public Sector: An Evaluation in South Carolina* [Conference presentation]. 2018 American Education Research Association (AERA) Annual Meeting, New York, NY. <http://tinyurl.com/yan9g3km>
- Culclasure, B.T. *The Egalitarian Possibilities of Montessori in U.S. Public Schools* [Conference presentation]. 2018 American Montessori Internationale (AMI) Annual Meeting, Amsterdam, The Netherlands. Link: <https://montessori-ami.org/resource-library/videos/brooke-culclasure-2018-montessori-forum>
- Culclasure, B.T. *Creativity and Innovation in Education: Montessori in South Carolina, USA* [Conference presentation]. 2018 Sofia University Montessori Research Symposium. Sofia, Bulgaria. <https://amshq.org/-/media/Files/AMSHQ/Research/Conference-Handouts/2018/Montessori-and-Creativity-The-Impact-of-Montessori-on-Creative-Potential-2018-Conference.ashx>
- Culclasure, B.T. *A Study of Montessori Public Schools in South Carolina, U.S.A* [Conference presentation]/ 2017 International Montessori Congress, Prague, Czech Republic. <https://www.montessoricongress2017.org/poster-session.htm>
- Fleming, D.J., Culclasure, B.T., & Riga, G. *Results from the Largest Study on Montessori in the Public Sector* [Conference presentation]. 2018 American Montessori Society (AMS) Annual Meeting, Denver, CO. <https://amshq.org/-/media/Files/AMSHQ/Research/Conference-Handouts/2017/A-Study-in-South-Carolinas-Public-Schools-2017-Conference.ashx>
- Culclasure, B.T. *A Synopsis of Findings: A Study of Montessori in South Carolina's Public Schools* [Conference presentation]. 2017 American Montessori Society (AMS) Annual Meeting, San Diego, CA. <https://amshq.org/-/media/Files/AMSHQ/Research/Conference-Handouts/2017/A-Study-in-South-Carolinas-Public-Schools-2017-Conference.ashx>
- Culclasure, B.T. *Counting the Things That Count: Measurement of Social-Emotional Skills in PK-12 Education* [Conference presentation]. 2016 American Evaluation Association (AEA) Annual National Conference, Atlanta, GA.
- Culclasure, B.T., Stocks, E., & Odell, M. *Strategies for Handling Unexpected Changes When Evaluating Education Projects* [Conference presentation]. 2016 American Evaluation Association (AEA) Annual National Conference, Atlanta, GA.