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RESEARCH STATEMENT

To improve science, technology, engineering, the arts, and math (STEAM) outcomes for students with disabilities and school-wide and classroom educational climates for children, educators, and parents. STEAM research includes a focus on engagement, assessment, and using evidence- and research-based practices. School climate research focuses on culturally inclusive pedagogies and practices (CIPP), classroom and behavior motivation, followership, and using hip-hop pedagogy and hip-hop based education.

CURRENT POSITION

Associate Professor in Special Education
Department of Educational Psychology, Counseling, & Special Education
College of Education | Pennsylvania State University

POSTGRADUATE EDUCATION

IES Postdoctoral Scholar (2010-2012), Special Education / Science Education
University of Iowa, Iowa City, IA

EDUCATION

Ph.D., Special Education (2009)
Auburn University, Auburn, AL
Major: Autism/Behavior Disorders · Dual Minors: Educational/Library Media Science and Statistics
Dissertation Chair: Everett D. Martin, Ph.D.

Taylor, J. C. (2009). Rural middle school students' perceptions of bullying (Doctoral dissertation, Auburn University) ProQuest LLC.

Master of Education (2007)
Collaborative Teaching and Special Education
Auburn University, Auburn, AL
Specialization: K-12 Autism/Behavior Disorders

Bachelor of Arts (2000)
Mental Retardation Education
Tuskegee University, Tuskegee, AL
Specialization: K-12 Special Education

PUBLICATIONS

Peer Reviewed Manuscripts - Accepted / In Press / Published

*Indicates student

Taylor, J. C., Ruiz, S., Moohr, M., Cahill, A., & Riden, B. (Accepted). Time-out for students with EBD: A systematic and meta-analytic review [Pre-Registered Study]. *Behavior Disorders*.

Taylor, J. C., *Allen, M., *Van, J. & Moohr, M. (2024). Using project-based learning to support behavioral outcomes for students with emotional and behavioral disorders. *Journal of Emotional and Behavioral Disorders*. <https://doi.org/10.1177/10634266241235933>

- Deger, G., Moohr, M., Riden, B., & **Taylor, J. C.** (2024) Behavior, paperwork, instruction, & supervision...oh my!: A review of the literature on mentorship for teachers of children with EBD. *Journal of Emotional and Behavioral Disorders*. <https://doi.org/10.1177/10634266241235131>
- Taylor, J. C.**, Stansberry-Brusnahan, L. L., Fuller, M., & Farrell, E. F. (2024). Addressing diversity, bias, and racism in applied behavior analysis: Reflective practices for behavior analytic professionals to support student behavior. *Education and Treatment of Children*. <https://doi.org/10.1007/s43494-023-00118-5>
- Taylor, J. C.**, Stocker, J., *Sharp, S., Therrien, W., & Hand, B. (2024). The effects of science inquiry on engagement for elementary students with disabilities. *School Science and Mathematics, Online First*, 1-15. <https://doi.org/10.1111/ssm.12637>
- Cook, M. J., **Taylor, J. C.**, Hughes, E. M., & Deau, T. D. (2023). Culturally sustaining math word problem instruction with hip-hop story schemas. *Journal of the Arts and Special Education*, 3(1), Article 5. <https://docs.lib.purdue.edu/jase/vol3/iss1/5>
- Taylor, J. C.**, Stansberry-Brusnahan, L. L., Fuller, M., & Farrell, E. F. (2023). Addressing intersectionality and critical consciousness: Socioculturally competent behavioral-analytical and educational support for learners with autism. *The DADD Online Journal*, 10(1), 29-47. https://daddcec.com/sites/default/files/2023-12/doj_2023_final.pdf
- Taylor, J. C.**, Hanley, W., Deger, W., & Hunter, W. C. (2023). Promoting anti-racism practices and the cycle of critical consciousness within positive behavior interventions and supports frameworks. *Teaching Exceptional Children*. <https://doi.org/10.1177/00400599221120242>
- Jones, B. & **Taylor, J. C.** (2022). Within the walls of the classroom: How science teachers' instruction can develop students' sociopolitical consciousness. *Science Education*, 106(5), 1021-1031.. <https://doi.org/10.1002/sce.21727>
- Markelz, A., Scheeler, M.C., **Taylor, J. C.**, *Despande, D., Wolfe, P. (2022). Teacher workplace bullying: How pervasive is the problem? *Teacher Education in Special Education*, 45(2), 123-140. <https://doi.org/10.1177/08884064211015698>
- Taylor, J. C.**, Christensen, J., *Sharp, S., Therrien, W., & Hand, B. (2021). Using the science writing heuristic to improve critical thinking skills for 5th grade African American girls. *The Journal of African American Women and Girls in Education*, 1(2), 10-25. <https://doi.org/10.21423/jaawge-v1i2a86>
- Taylor, J. C.** & Riden, B. (2021). Practice strategies and considerations to promote maintenance and generalization. *Beyond Behavior*, 30(2), 72–84. <https://doi.org/10.1177/10742956211021502>
- Taylor, J. C.** (2021). Publishing successful practitioner (teaching techniques) manuscripts for the journal of science education for students with disabilities. *Journal of Science Education for Students with Disabilities*, 24(1), 1-5. <http://doi.org/10.14448/jsesd.13.0002>

- Taylor, J. C.** & Hwang, J. (2021). Science, technology, engineering, arts, and mathematics remote instruction for students with disabilities. *Intervention in School and Clinic*, 57 (2), 111-118
<https://doi.org/10.1177/10534512211001858>
- Taylor, J. C.** & *Bhana, N. (2021). Incorporating high-leverage practice 7 in classroom/behavior management courses: Creating supportive learning environments. *Journal of Special Education Preparation*, 1(1), 47-54. <https://doi.org/10.33043/JOSEP.1.1.47-54>
- Hunter, W., **Taylor, J. C.**, Bester, M., Nichols, S., & Panlilio, C. (2021). Considerations for incorporating trauma-informed care content within special education teacher preparation and professional development programs. *Journal of Special Education Preparation*, 1(2), 48-55.
<https://doi.org/10.33043/JOSEP.1.2.48-55>
- Riden, B. S., **Taylor, J. C.**, Scheeler, M. C., Lee, D. L., & McCloskey, A. V. (2021). The effects of an electronic daily behavior report card on student's challenging behavior. *Journal of Special Education Technology*, 36(3), 127-140. <https://doi.org/10.1177/01626434211033580>
- Moohr, M., Baling-Lingel, K., **Taylor, J. C.**, & Rizzo, K. L., (2021). Getting students with EBD to practice self-regulation skills. *Beyond Behavior*, 30(2):85-96.
<https://doi.org/10.1177/10742956211020666>
- Douglas, S., **Taylor, J.**, Dexter, D., & McNaughton, D. (2021). Use of an online peer review tool to support feedback and collaborative skills in preservice teachers. *Contemporary Issues in Technology and Teacher Education*, 21(2). <https://citejournal.org//proofing/use-of-an-online-peer-review-tool-to-support-feedback-and-collaborative-skills-in-preservice-teachers>
- Riden, B. S., Markelz, A., & **Taylor, J. C.** (2021) Using and evaluating daily behavior report cards for students with challenging behaviors. *Interventions in Schools and Clinics*, 30(3), 397-416.
<https://doi.org/10.1177/1053451221994823>
- Taylor, J. C.**, Rizzo, K., Hwang, J., & Hill, D. (2020). Science instruction and students with intellectual and developmental disabilities: An analysis of research from 2000-2018. *The Science Educator*, 27(2), 102-113.
- Taylor, J. C.**, Rizzo, K. L., Hwang, J., & Hill, D. (2020). A review of research on science instruction for students with autism spectrum disorder. *School Science and Mathematics*, 120(2), 116-125.
<https://doi.org/10.1111/ssm.12388>
- Riden, B., **Taylor, J. C.**, & *Mantzoros, T. (2020) Using electronic active student responding for students with EBD. *Beyond Behavior*, 29(3), 174-183.<http://doi.org/10.1177/1074295620948426>
- Boyle, S., Rizzo, K. L., & **Taylor, J. C.** (2020). Reducing language barriers in science for students with special educational needs. *Asia-Pacific Science Education*, 6(2), 364-387.
<https://doi.org/10.1163/23641177-BJA10006>
- Riden, B. S., **Taylor, J. C.**, Ruiz, S., Lee, D. L., & Scheeler, M. C. (2020). Using a daily report card to reduce off-task behaviors for a student with Autism Spectrum Disorder. *Journal of Behavioral Education*, 1-20. <https://doi.org/10.1007/s10864-020-09382-6>

- Hill, D. A., *Mantzoros, T., & **Taylor, J. C.** (2020). Understanding motivating operations and the impact on the function of behavior. *Intervention in School and Clinic*, 56(2), 119-122. <https://doi.org/10.1177/1053451220914901>
- Markelz, A., Scheeler, M. C., Riccomini, P., & **Taylor, J. C.** (2019). A systematic review of tactile prompting in teacher education. *Teacher Education and Special Education*, 43(4), 296-313. <https://doi.org/10.1177/0888406419877500>
- Markelz, A. M., **Taylor, J. C.**, Kitchen, T., Riccomini, P. J., Scheeler, MC., & McNaughton, D. B. (2019). Effects of tactile prompting and self-monitoring on teachers' use of behavior-specific praise. *Exceptional Children*, 85(4), 471-489. <https://doi.org/10.1177/0014402919846500>
- Taylor, J. C.**, *Tseng, C.-M., Murillo, A., Therrien, W., & Hand, B. (2018). Using argument-based science inquiry to improve science achievement for students with disabilities in inclusive classrooms. *Journal of Science Education for Students with Disabilities*, 21(1), 1-14. <http://doi.org/10.14448/jsesd.10.0001>
- Taylor, J. C.**, Stocker, J., Therrien, W., & Hand, B. (2018). Evaluating engagement in inclusive science classrooms for student with disabilities using a guided science inquiry approach. *Journal of Evidence-Based Practices for Schools*, 16(2), 191 - 205.
- Taylor, J. C.**, Riden, B., & Markelz, A. (2018). The arts, project-based learning, and students with challenging behaviors: The alignment of strengths, usage, and outcomes. *VSA Kennedy Center Intersections: Exemplary Programs and Approaches Professional Papers Series*, 4, 55-69.
- *Markelz, A., **Taylor, J. C.**, Scheeler, M. C., Riccomini, P. J., & McNaughton, D. B. (2018). Prompting with wearable technology to increase teaching behaviors of a special education preservice teacher. *Journal of the American Academy of Special Education Professionals*, Fall, 73-90.
- *Markelz, A., Scheeler, M. C., **Taylor, J. C.**, & Riccomini, P. J. (2018). A Review of interventions to increase behavior-specific praise. *Journal of Evidence-Based Practices for Schools*, 17(1), 67-87.
- *Riden, B., **Taylor, J. C.**, Lee, D., & Scheeler, M. C. (2018). A synthesis of the daily behavior report card literature from 2007 to 2017. *The Journal of Special Education Apprenticeship*, 7(1), 1-28.
- Taylor, J. C.**, & Hill, D. (2017). Leading through following: Understanding the intersection of followership, leadership, and collaboration. *School Leadership Review*, 12(2), 32-38.
- Taylor, J. C.**, & Hill, D. (2017). Using daily behavior report cards during extended school year services for young students with intellectual and developmental disabilities. *Education and Treatment of Children*, 40(4), 525-546.
- Hill, D., & **Taylor, J. C.** (2017). Significant outcomes in case law in the United States: Autism and IDEA 2013. *Journal of the American Academy of Special Education Professionals*, Winter, 85-102.
- Taylor, J. C.** (2016). Evidence-based instructional strategies in science for students with EBD. *Beyond Behavior*, 25(3), 34-39.

- *Rizzo, K., & **Taylor, J. C.** (2016). Effects of inquiry-based instruction on science achievement for students with disabilities: An analysis of the literature. *Journal of Science Education for Students with Disabilities*, 19(1), 1-16.
- Hwang, J., & **Taylor, J. C.** (2016). Stemming on STEM: What should STEM curriculum look like for students with disabilities? *Journal of Science Education for Students with Disabilities*, 19(1), 39-49.
- *Markelz, A., & **Taylor, J. C.** (2016). Effects of teacher praise on attending behaviors and academic achievement of students with emotional and behavioral disabilities. *Journal of Special Education Apprenticeship*, 5(1), 1-16.
- Taylor, J. C.** & Villanueva, M-G. (2014). The power of multimodal representations: Using and creating visual supports for students with high incidence disabilities. *Science and Children*, 51(5), 60-65.
- Taylor, J. C.**, Chanlen, N., Therrien, W., & Hand, B. (2014). Improving critical thinking with science inquiry. *Academic Exchange Quarterly*, 18(1), 77-84.
- Therrien, W., **Taylor, J. C.**, *Watt, S., & *Kaldenberg, E. (2014). Science instruction for students with emotional and behavioral disorders. *Remedial and Special Education*, 35(1), 15-27.
- *Watt, S., Therrien, W. J., *Kaldenberg, E. E., & **Taylor, J. C.** (2013). Promoting inclusive practices in inquiry-based science classrooms. *Teaching Exceptional Children*, 45(4), 40-48.
- Taylor, J. C.**, Therrien, W., *Kaldenberg, E., *Watt, S., *Chanlen, N., & Hand, B. (2012). Using an inquiry-based teaching approach to improve science outcomes for students with disabilities: Snapshot and longitudinal data. *Journal of Science Education for Students with Disabilities*, 15(1), 10-22.
- Villanueva, M-G., **Taylor, J. C.**, Therrien, W., & Hand, B. (2012). Science education for students with special needs. *Studies in Science Education*, 48(2), 187-215.
- *Kaldenerg, E., Therrien, W., *Watt, S., *Gorsh, J., & **Taylor, J. C.** (2011). Three keys to success in science for students with learning disabilities. *Science Scope*, 35(3), 24-27.
- Therrien, W. J., **Taylor, J. C.**, Hosp, J., *Kaldenberg, E., & *Gorsh, J. (2011). Science instruction for students with learning disabilities: A meta-analysis. *Learning Disabilities Research & Practice*, 26(4), 188-203.

Editor-Reviewed Publications

- Farrell, E. & **Taylor, J. C.** (2022). Working it: How musical connections help us access reinforcement across social and non-social environments. *Behavior Today*, 40(1), 7-8.
<https://debh.exceptionalchildren.org/blog/behavior-today-newsletter-401>
- Moohr, M., & **Taylor, J. C.** (2022). Take a SIP of active supervision. *Behavior Today*, 40(1), 7-8.
<https://debh.exceptionalchildren.org/blog/behavior-today-newsletter-401>
- Taylor, J. C.**, Hunter, W., & Scott, L. (2022). In a major way: The story behind the book: The mixtape

volume 1: Culturally sustaining practices within MTSS featuring the everlasting mission of student engagement. *Behavior Today*, 39(4), 10-11.

<https://debh.exceptionalchildren.org/blog/behavior-today-newsletter-394>

Taylor, J. C. & Beam, H. (2021). Remote control: Remote academic and behavioral extended school year services for students with EBD. *Behavior Today*, 37(4), 8-9.

<https://debh.exceptionalchildren.org/blog/march-2021-vol-37-no-4>

Taylor, J. C., Reeder, J. A., & Roberts, T. (2021). Remote control: Re-establishing classroom and behavior management after extended breaks. *Behavior Today*, 37(3), 15-17.

http://rapidlandingpages.com/behaviortoday37_3

Taylor, J. C., Hessler, N., Williamson K., & Werner, L. (2020). Remote control: Virtual classroom management strategies from three classroom teachers. *Behavior Today*, 37(2), 15-21.

<http://rapidlandingpages.com/behaviortoday37.2>

Taylor, J. C. (2020). Building your DIY STEAM home: Cool and simple home science activities for students with EBD. *Beyond Today*, 36(3), 19-22.

http://rapidlandingpages.com/behaviortoday36_3

Taylor, J. C. & Farrell, E. (2019). School climate, institutional -isms, and students with EBD. *Behavior Today*, 35(4), 24-27. http://rapidlandingpages.com/behaviortoday35_4

Taylor, J. C. (2019). Mission possible: Getting teachers into action research. *ASCD Express*, 14(34).

<http://www.ascd.org/ascd-express/vol14/num34/mission-possible-getting-teachers-into-action-research.aspx>

Hill, D., Aistrup, S., & **Taylor, J. C.** (2018). 10 for 10: Leading a well-managed classroom. *National Association of Special Education Teachers (NASSET) Classroom Management Series*, pp. 1-8.

<https://www.naset.org/index.php?id=5011>.

Taylor, J. C., & Moohr, M. (2018). Four levers for improving teacher prep. *ASCD Express*, 13(18).

<http://http://www.ascd.org/ascd-express/vol13/1318-taylor.aspx>.

Taylor, J. C. (2017). Improvisational teaching: Why teaching is like being a stand-up comedian. *ASCD Express*, 12(13).

http://www.ascd.org/ascd_express/vol12/1213_taylor_2.aspx.

Taylor, J. C. (2016). Classroom relationships & structure: Ten characteristics to consider. *ASCD Express*, 11(11).

<http://www.ascd.org/ascd-express/vol11/1111-taylor.aspx>.

Christensen, J. & **Taylor, J. C.** (2012). Bullying and EBD. *Behavior Today*, 26(3).

<http://www.ccbd.net/publications/newsletter/dec2012263>

Taylor, J. C. (2012). The bully questions. *New Times for DLD*, 30(1).

Manuscripts - In Review / In Submission / In Revision / In Preparation

Taylor, J. C., White, A. L., McNaughton, D., & Chapin, S. (in revision). Short changed: The experiences of culturally and linguistically diverse graduates of special educational doctoral programs.

Taylor, J. C., Juergensen, R., & Hwang, J. (in review). Science instruction for students with disabilities: A publication analysis of four science practitioner journals. *Journal of Science Education for Students with Disabilities*

Hirsch, S., Herro, D., Kelley, M., Madison, M. & Taylor, J. C. (in review). Understanding and implementation of universal design for learning practices in data science instruction. *Elementary School Journal*.

Cahill, A., Markelz, A., & **Taylor, J. C.** (in review). Practice strategies for students with emotional and behavioral disorders in math and reading to increase fluency. *Intervention in Schools and Clinics*.

Muhammed, K., Wolfe, P., **Taylor, J. C.** (in submission). Using the problem-antecedent-consequences-solution curriculum to improve socio-sexual decision-making of students with Autism Spectrum Disorder. *Journal of Teacher Action Research*.

Hunter, W., *Barnes, K. L., Taylor, A. M., & **Taylor, J. C.** (in preparation). Establishing a culturally responsive classroom to amplify the voices of culturally and linguistically different students with emotional/ behavioral disorders.

Conference Proceeding Publications

Taylor, J. C., Deshpande, D., Markelz, A., McKinnon, K., Scheeler, M. C. (2019). *Virtual reality classroom practice: Examining outcomes and opinions across preservice teachers' experiences*. In A. Markelz, (Ed.), *Proceedings of the 2019 Teacher Education Division of the Council for Exceptional Children Conference* (pp 19-26). New Orleans, LA.

Taylor, J. C. (2018). *Breaking preservice silos in the pursuit of STEM learning for students with exceptionalities*. In J. Settlage & A. Johnston (Eds.), *Proceedings of the 2018 Science Education at the Crossroads Conference* (pp. 66-67). Alta, Utah.
www.sciedxroads.org/proceedings2018.html

Taylor, J. C. (2014). *Point not taken: The non-emphasis of science education for students with disabilities*. In J. Settlage & A. Johnston (Eds.), *Proceedings of the Science Education at the Crossroads Conference*. Portland, OR.

Taylor, J. C. (2012). "The labor of collaboration" or "to share or not to share —what is the question again?" In J. Settlage & A. Johnston (Eds.), *Proceedings of the Science Education at the Crossroads Conference* (pp. 64-65). Providence, RI.
<http://www.sciedxroads.org/proceedings2012.html>

Taylor, J. C. & Villanueva, MG. (2012). *Using argument-based inquiry to improve achievement & critical thinking outcomes for traditionally low-achieving students*. *Proceedings of the Australasian Science Education Research Association*. Sippy Downs, Queensland, Australia.

Taylor, J. C., Therrien, W., & Hand, B. (2012). *Argument-based inquiry and students with disabilities: Improving critical thinking skills and science understanding.* Proceedings of the International Conference of the Learning Sciences. Sydney, Australia.

Shelley, M., Fostvedt, L., Gonwa-Reeves, C., Baenziger, J., McGill, M., Seefeld, A., Hand, B., Therrien, W., **Taylor, J. C.** & Villanueva, M. G. (2012). *Balancing self-directed learning with expert mentoring: The science writing heuristic approach.* Proceedings of the Society for Research on Educational Effectiveness, Washington DC.

Shelley, M., Gonwa-Reeves, C., Baenziger, J., Seefeld, A., Hand, B., Therrien, W., Villanueva, M.G, & **Taylor, J. C.** (2012). *Multilevel models for estimating the effect of implementing argumentation-based elementary science instruction.* Proceedings of the Society for Research on Educational Effectiveness, Washington DC.

Taylor, J. C. (2011). *Can we improve science education for students with special needs?* In J. Settlage, A. Johnston, S. Dotger & R. Ceglie (Eds.), *Proceedings of the Science Education at the Crossroads Conference* (pp. 84-85). San Antonio, TX.
<http://www.sciedxroads.org/proceedings2011.html>

In-House Publications

Taylor, J. C. & Hill, D. (2008). *Autism and behavior clinic (ABC) summer training manual.* Department of Rehabilitation and Special Education, Auburn University, Auburn, AL.

Professional Workgroup Reports and Publications

Taylor, J. C., McCarthy, T., McKinnon, K., Rowe, D. & Srsic, A. (2023). Addressing the special education teacher shortage in Pennsylvania. Higher Education Consortium for Special Education (HECSE) – Pennsylvania Work Group. <https://rb.gy/g9mxsc>

Taylor, J. C., McKinnon, K., McCarthy, T., & Srsic, A. (2020). The state of special education: A view of the keystone state 2020: PDE data on special education teacher demand. Higher Education Consortium for Special Education (HECSE) – Pennsylvania Work Group.
https://drive.google.com/file/d/1V1kvuL_j-NeakEystuySEEnUolcVyd99/view?usp=sharing

BOOKS, CHAPTERS, REVIEWS, & HANDBOOK/ENCYCLOPEDIA ENTRIES

Books

**Indicates contributing editors

Aceves, T. C., Kennedy, M. J. ****Taylor, J. C. & **Harkins Monaco, E. A.** (2024). High-leverage practices (HLP) for students with disabilities. Council for Exceptional Children (CEC) and Collaboration for Effective Educator Development Accountability and Reform (CEEDAR) Center.

Hunter, W., **Taylor, J. C.,** & Scott, L. (2023). *The mixtape volume 1: Culturally sustaining Practices within MTSS featuring the everlasting mission of student engagement.* Council for Exceptional Children.

Book Chapters

Taylor, J. C. & Harkins Monaco, E. A. (2024). Culturally inclusive pedagogies and practices (CIPP). In T. C. Aceves, M. J. Kennedy, J. C. Taylor, & Harkins Monaco, E. A. (Eds.), *High-leverage practices*

(HLP) for students with disabilities. Council for Exceptional Children (CEC) and Collaboration for Effective Educator Development Accountability and Reform (CEEDAR) Center.

Campbell, E., Boyle, A. S., **Taylor, J. C.**, Harkins Monaco, E. & *Patenaude, D. (2024). Chapter 10: Disability rights: The impact of social and cultural movements on special education. In E. Harkins Monaco, L. L. Brusnahan, M. Fuller, & M. Odima (Eds.), *Disability, intersectionality, and belonging in special education: Socioculturally sustaining practices*. Rowman & Littlefield.

Hill, D. & **Taylor, J. C.** (2023). Who's the boss?: The leadership/followership dynamic in providing special education services. In J. R. DeSimone & L. A. Roberts (Eds.), *Cases on leadership dilemmas in special education*. IGI Global.

Taylor, J. C., Minarik, D., Kahn, S. & Lintner, T. (2023). Evidence-based interventions for science and social studies classrooms. In C. Thomas & B. Hott (Eds.), *Inclusive instruction and intervention in middle and secondary education*. Rowman & Littlefield.

Kahn, S. Lintner, T., Minarik, D., & **Taylor, J. C.** (2023). Quality inclusive science and social studies instruction. In C. Thomas & B. Hott (Eds.), *Inclusive instruction and intervention in middle and secondary education*. Rowman & Littlefield.

Taylor, J. C., (2023). Hip-Hop pedagogy within tiered systems of support. In W. Hunter, J. Taylor, & L. Scott (Eds.), *The mixtape volume 1: Culturally sustaining practices within MTSS featuring the everlasting mission of student engagement*. Council for Exceptional Children.

Taylor, J. C., Farrell, E. F. & *Calhoun, T. E. (2023). Posse up: Utilizing group contingencies to encourage student achievement. In W. Hunter, J. Taylor, & L. Scott (Eds.), *The mixtape volume 1: Culturally sustaining practices within MTSS featuring the everlasting mission of student engagement*. Council for Exceptional Children.

Taylor, J. C., Rice, K., White, A. L., & Whiteside, E. (2023). Holler back: Three strategies for using hip-hop to activate engagement and learning in the classroom. In W. Hunter, J. Taylor, & L. Scott (Eds.), *The mixtape volume 1: Culturally sustaining practices within MTSS featuring the everlasting mission of student engagement*. Council for Exceptional Children.

Hill D.A., & **Taylor J.C.** (2022). Exploring the dynamism in the leader/follower dyad. In: English F. (Eds.) *The palgrave handbook of educational leadership and management discourse*. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-030-39666-4_112-1

Hill D.A., & **Taylor J.C.** (2021). History of the field of special education. In: English F. (Eds.) *The palgrave handbook of educational leadership and management discourse*. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-030-39666-4_62-1

Hunter, W., **Taylor, J. C.**, McNaughton, D., Jasper, A.D., Sanders, S.D., & Chapin, S. (2020). Special education and intersectionality. In C. Schiro-Geist, S. Brown, & S. Sanders (Eds.), *Minority voices in higher education: Toward a global majority*. Cognella.

Taylor, J. C., Koehler, K., Rizzo, K., & Hwang, J. (2018). The rise of measurement: Assessing science and the implications for students with special needs. In M. Koomen, S. Kahn, C. Atchinson, &

T. Wild (Eds.), *Toward inclusion of all learners through science teacher education*. Sense Publishers.

Taylor, J. C. & Villanueva, MG. (2017). Research in science education for students with special needs. In E. Talbott & M. Hughes (Eds.), *Handbook of research on diversity in special education*. Routledge.

Book Reviews

Taylor, J. C., & Moohr, M. (2020). *A review of dismantling the disabling environments of education: Creating new cultures and contexts for accommodating difference*. Teaching College Record.

Encyclopedia Entries

Taylor, J. C., Christensen, J. E., & Delpport, J. L. (2015). Socio-economic status. In *The SAGE Encyclopedia of Classroom Management* (pp. 761 – 763). SAGE Publications.

Christensen, J. E., **Taylor, J. C.,** & Delpport, J. L. (2015). Conduct disorders. In *The SAGE Encyclopedia of Classroom Management* (pp. 175 – 177). SAGE Publications.

Delpport, J. L., **Taylor, J. C.,** & Christensen, J. E, (2015). Mental hygiene movements. In *The SAGE Encyclopedia of Classroom Management* (pp. 761 – 763). SAGE Publications.

GRANT WORK

Funded Grants

Lee, D. & **Taylor, J. C. (PI)** (2023). Socially and Culturally Responsive Education (SACRED). Funded by the Office of Special Education Programs (OSEP). (\$1,500,000).

Taylor, J. C. (PI) (2023). Hip-Hop Program for Education of Self and Society (HI-HOPESS). Funded by The King Family Endowment (\$16, 000).

Fisher, M.H., Bouck, E. C., Fleming, A., **Taylor, J. C. (Co-PI)**, Lee, YP, & Sung, YY. (2022). Project FUTURE: Focus on the Underserved in Transition Using Rehabilitation and Education. Funded by the Office of Special Education Programs (OSEP). (\$1,171,636).

Yadav, A. & **Taylor, J. C.** (2021). Intelligent tutoring system using reinforcement learning for students with autism spectrum disorder. Funded by the PSU Centre for Socially Responsible Artificial Intelligence. (\$15,000).

Taylor, J. C. (PI), Rizzo, K. L., & Ciecierski, L. (2019). Using makerspaces to promote elementary STEM learning for rural students with and without disabilities in inclusive settings. Funded by Pennsylvania State University, Research Initiation Grant (\$5,825).

Taylor, J. C. (PI), McNaughton, D. (2016). Keys to success: Important support features of special education doctoral programs as identified by graduates who are culturally and linguistically diverse. Funded by Pennsylvania State University, Research Initiation Grant (\$5,200).

Taylor, J. C. (PI), Douglas, S., & McNaughton, D., (2014). uJudge: An online collaborative teaching tool. Funded by The Center for Online Innovative Learning (COIL) at Pennsylvania State University (\$32,000).

Grant Advisory Board/Consultantm

2024: Hip-Hop Investigation of Schema Stories on Students' Word Problem Performance, Social Science Research, Penn State Behrend. M. Cook

2020-2023: Project s4, Office of Special Education Programs (OSEP), University of Virginia, M. Kennedy

2020-2022: Geological Construction of Rock Arrangements from Tectonics: Systems Modeling Across Scales (GeoCRAFT), The Concord Consortium, Pennsylvania State University, S. MacDonald

2021 -2023: CT-STEM Pop-up, National Science Foundation (NSF), Clemson University, D. Herro & S. Hirsch

201-2025: RPR-P2: Recruit, Prepare, Retain - PhD Students and Pre-Service Teachers, Office of Special Education Programs (OSEP), Texas A&M, J. Thompson & E. Whiteside

2021-2025: Project TLC – Master’s Students in Special Education and Counselling, Office of Special Education Programs (OSEP), UMass-Boston, K. Murphy

PRESENTATIONS & POSTERS

Keynotes / Plenary Addresses

Taylor, J. C. & Hunter, W. (2023, October). Chicken soup for the hip-hop soul: Motivational quotes from the culture. Keynote presented at the Council for Learning Disabilities Conference, Denver, CO.

Taylor, J. C. (2023, May) Cool is in session: Hip-Hop words of wisdom for new and old educators. Keynote presented at the Buffalo State University Induction Ceremony, Buffalo, NY.

Taylor, J. C. (2023, February). Navigating schooling during historically challenging times: Responding to limitations on what can be read and said. CEC-Division of Leaders and Legacy Showcase Presentation at the Council for Exceptional Children Conference, Louisville, KY.

Daley S., **Taylor, J. C.**, & Therrien, W. (2023, January). Children and youth with disabilities in K-12 and informal STEM education. Plenary presented at the Board on Science Education at the National Academies Meeting #38, Orange County, CA.

Taylor, J. C. (2022, June). Bridging the gap to inclusion; Four stories from the field. Keynote at the Ohio Council for Exceptional Children, Cincinnati, OH

Taylor, J. C. (2021, February). Take a breath series: Building better teacher/student relationships and social-emotional connections. Keynote at the Ohio Council for Children with Behavior Disorders, Virtual.

Taylor, J. C. (2021, January). Making science accessible for all students: Considerations and strategies for students with special needs. Plenary at the Korean Association of Science Education (KASE), Seoul, South Korea.

Taylor, J. C. (2020, November). It takes a (collaborative) village: Three approaches to supporting inclusive science education: Rethinking assessment. Plenary at the California Association of Science Teachers (CAST), Los Angeles, CA.

Taylor, J. C. (2019, April). *Teacher innovation and leadership experiences: Notes from a rogue teacher*. Keynote at the Western Washington University Science, Math, and Technology Education Selsnick Symposium, Western Washington University, Bellingham, WA.

Simmons-Reed, E., Cullen, J., Scott, M., & **Taylor, J. C.**, Robinson, P. (2019, February). *Teaching or tormenting: Perspectives on maltreatment of students of color in schools*. Keynote of the Division of Culturally and Linguistically Diverse Learners at the Council for Exceptional Children, Indianapolis, IN.

Taylor, J. C. (2016, February). *Hip-hop saved my life: Secrets to self-empowerment*. Keynote at The Black and Latino Male Symposium, Paul Roberson Center - Penn State University, University Park, PA.

Panels

Taylor, J. C. (2022, June). Supporting educators of color in recruitment and retention. Panel at the Educators of Color Conference, Virginia Commonwealth University, Richmond, VA.

Taylor, J. C. (2020, January). Teaching experiences and insights from rural, suburban, and urban schools. Panel at the Diversity in Education Conference, Penn State College of Education, University Park, PA

Taylor, J. C. (2019, April). Toward inclusion: Accessibility and equity for all students. Panel at the National Science Teaching Association (NSTA), St. Louis, Mo.

Taylor, J. C. (2019, March). *Disability studies in (science) education as a framework for equity and action*. Panel at the National Association of Research in Science Teaching (NARST), Baltimore, MD.

Taylor, J. C. (2017, March). *Teaching in time of political divide*. Panel at the Coalition of Concerned Faculty of Penn State, Penn State University, University Park, PA.

Taylor, J. C. (2016, October). *Mentorship panel for doctoral students*. Panel at Teacher Educators of Children with Behavior Disorders, Arizona State University, Tempe, AZ.

Taylor, J. C. (2015, December). *Community outreach/workforce opportunities*. Panel for Pennsylvania Department of Education SAS Institute Conference, Pennsylvania Department of Education SAS Institute, Hershey, PA.

Taylor, J. C. (2015, November). *Combatting self-doubt in higher education*. Panel for the McNair

Scholars Meeting, McNair Scholars - Penn State University, University Park, PA.

Taylor, J. C. (2015, August). *Graduate faculty perspectives*. Panel for the Office of Graduate Educational Equity Programs, Office of Graduate Educational Equity Programs - Penn State University, University Park, PA.

Taylor, J. C. (2013, October). Approaching faculty for advice and mentorship. Panel of McNair Scholars Advisors, Penn State Chapter of McNair Scholars, University Park, PA.

Presentations

Hirsch, S. E., Herro, D., Kelley, M., Madison, M., & **Taylor, J. C.** (2024, April). Elementary educators' understanding and implementation of universal design for learning practices in data science instruction. Presentation at the American Educational Research

Taylor, J. C., Farrell, E., Stansberry, L. L., & Fuller, M. (2024, March). Applying an anti-racist for teachers to practice cultural competence. Presentation at the Council for Exceptional Children (CEC) Conference, San Antonio, TX.

Taylor, J. C., Farrell, E., Stansberry, L. L., & Fuller, M. (2024, January). Anti-racist support for students with ASD. Presentation at the Division of Autism and Developmental Disabilities (DADD) Conference, Honolulu, HI.

Taylor, J. C. (2023, November). A review of time-out for students with EBD: An update on the pre-registered study progress. Presentation at the Teacher Educators for Children with Behavior Disorders (TECBD) Conference, Tempe, AZ.

Taylor, J.C., Farrell, E., Page, D., & Fischer, A. (2023, November). We rock the spot: A three-tiered model for using hip-hop in the classroom. Presentation at the Teacher Educators for Children with Behavior Disorders (TECBD) Conference, Tempe, AZ.

Taylor, J. C., Farrell, E., Stansberry, L. L., & Fuller, M. (2023, November). Anti-racist support in behavior analysis and for students with EBD. Presentation at the Teacher Educators for Children with Behavior Disorders (TECBD) Conference, Tempe, AZ.

Taylor, J. C. (2023, November). Science instruction for students with disabilities in inclusive classrooms. Presentation at the Louisiana Science Teaching Association Conference, Baton Rouge, LA.

Taylor, J. C. & Hunter, W. (2023, October). Culture, hip-hop, and the classroom: A Q&A session about connecting with students. Presentation at the Council for Learning Disabilities Conference. Denver, CO.

Taylor, J. C. (2023, March). Rethinking assessment in science for students with disabilities. Presentation at the National Science Teaching Association, Atlanta, GA.

Taylor, J. C. (2023, March). Toward inclusive science education for students with disabilities. Presentation at the National Science Teaching Association, Atlanta, GA.

- Hunter, W & **Taylor, J. C.** (2023, February). The mixtape volume 1: hip-hop based education within inclusive environments. Presentation at the Council for Exceptional Children Conference. Louisville, KY.
- Allen, M. & **Taylor, J. C.** (2023, February). Three strategies for supporting students behaviorally, socially, and emotionally In early education classrooms. Presentation at the Council for Exceptional Children Conference. Louisville, KY.
- Farrell, E., Stansberry, L. L., Fuller, M., & **Taylor, J. C.**, (2023, January). Culturally relevant support for students with ASD and behavior. Presentation at the Division of Autism and Developmental Disabilities (DADD) Conference, Clearwater Beach, FL.
- Allen, M., Calhoun, T. E., & **Taylor, J. C.** (2022, November). Three strategies for supporting student behaviors in early ed classrooms. Presentation at the Teacher Educators for Children with Behavior Disorders (TECBD) Conference, Tempe, AZ.
- Stansberry, L. L., Fuller, M., **Taylor, J. C.**, Farrell, E. (2022, November). Examining identities and biases to create culturally and linguistically relevant behavior plans. Presentation at the Teacher Educators for Children with Behavior Disorders (TECBD) Conference, Tempe, AZ.
- Hunter, W., **Taylor, J. C.**, & Scott, LaRon (2022, November). Editors of the mixtape volume 1: Culturally sustaining practices with MTSS featuring the everlasting mission of student engagement. Presentation at the Teacher Education Division Conference, Richmond, VA.
- Sharp, S., Avery, L., & **Taylor, J. C.** (2022, August). Collaborative rural positionality project: Illuminating & giving voice to diverse rural communities. Presentation at the Rural Sociology Society Conference, Denver CO.
- Taylor, J. C.** (2022, August). STEAM & project-based learning: Incorporating the arts into STEM for students with EBD (and ASD too). Presented at the DADD-DEBH Conference, Minneapolis MN.
- Taylor, J. C.** (2022, August). Walk this way: Hip-Hop education; student/teacher relationships and teaching practice. Presented at the DADD-DEBH Conference, Minneapolis MN.
- Hunter, W. & **Taylor, J. C.** (2022, June). Hip-Hop pedagogy, student engagement, and teaching. Presentation at the Educators of Color Conference, Virginia Commonwealth University, Richmond, VA.
- Taylor, J. C.** (2022, June). The history of CCBD and forward as DEBH. Presentation at the Ohio Council for Exceptional Children, Cincinnati, Ohio
- Rizzo, K. L., Boyle, A. S., & **Taylor, J. C.** (2022, January). *Spots, bots, and blocks: STEAM and literacy for young children with developmental disabilities*. Presentation at the Council for Exceptional Children (CEC) Conference, Orlando, FL.

- Taylor, J. C.,** Farrell, E. F., Fuller, M., & Stansberry-Brusnahan, L. L. (2022, January). Considering intersectionality in behavioral observation. Presentation at the Minnesota Department of Education Conference for Behavior Analysts. Virtual.
- Farrell, E. F., Fuller, M., **Taylor, J. C.,** & Stansberry-Brusnahan, L. L. (2021, November). Observing behavior from a culturally competent lens: Shifting the paradigm of understanding to support student behavior. Presentation at the Teacher Educators of Children with Behavioral Disorders Conference, Tempe, AZ
- Taylor, J. C.** (2021, August). Teaching as performative art: A focus on engagement and academics. Presentation at the Illinois Council for Children with Behavioral Disorders. Virtual
- Taylor, J. C.** (2021, March). Doing STEM stuff: Including your students in STEM. Presentation at the Mississippi Council for Exceptional Children Conference. Virtual
- Taylor, J. C.,** Markelz, A., & Riden, B. (2021, March). Project-based learning + the arts + behavioral supports = the usual suspects (a semester-long music project for students with challenging behaviors. Presentation at the Council for Exceptional Children Conference. L.I.V.E., virtual
- Riden, B., Ruiz, S., & **Taylor, J. C.** (2021, March). Encouraging positive behaviors and classroom environments using daily behavior report cards. Presentation at the Council for Exceptional Children Conference. L.I.V.E., virtual
- Taylor, J. C.** (2020, October). Achieving the promise of inclusive science education: Rethinking assessment. Presentation at the School Science and Mathematics (SSM) Conference. Minneapolis, MN.
- Taylor, J. C.** & Riden, B. (2020, May). Teaching using popular music across curricula: The TUPAC strategy. Presentation at the Autism Society of Minnesota/Autism Society of Wisconsin Conference, Minneapolis, MN.
- Taylor, J. C.** (2020, May). Cooking up AuSM science activities: Edible food experiments for kids. Presentation at the Autism Society of Minnesota/Autism Society of Wisconsin Conference, Minneapolis, MN.
- Rizzo, K. L., Boyle, A. S., & **Taylor, J. C.** (2019, November). *Making makerspaces work for students with disabilities: Preparing preservice and inservice teachers for STEM and literacy.* Presentation at the Teacher Education Division (TED) Conference, New Orleans, LA.
- Taylor, J. C.,** Scheeler, M. C., McKinnon, K., Deshpande, D., & Markelz, A. (2019, November). *Virtual reality classroom practice: Examining outcomes and opinions of across.* Presentation at the Teacher Education Division (TED) Conference, New Orleans, LA.
- Lee, D., Therrien, W., Banda, D., Ferko, D., **Taylor, J. C.** (2019, October). *Using a BASE model to support science instruction for students with EBD.* [Conference session]. Teacher Educators of Children with Behavioral Disorders., Tempe, AZ, United States.

- Taylor, J. C.** & Villanueva, MG (2019, June). *Science for students with special needs: US and South African perspectives*. Presentation at the Division of International Special Education and Services, Montego Bay, Jamaica.
- Taylor, J. C.** & Rizzo, K. (2019, January). *Teaching science to students with intellectual and developmental disabilities*. Presentation at the Association of Science Teacher Educators, Savannah, GA.
- Taylor, J. C.**, Kohler, K., Rizzo, K. L., & Hwang, J. (2019, January). *Measurement in science classrooms: Implications for students with disabilities*. Presentation at the Association of Science Teacher Educators, Savannah, GA.
- Taylor, J. C.**, Riden, B., & Markelz, A. (2018, October). *Using project-based learning and the arts for students with EBD*. Presentation at the Teacher Educators for Children with Behavior Disorders, Arizona State University, Tempe, AZ.
- Riden, B. & **Taylor, J. C.** (2018, October). *Electronic behavior management programs: What are they and are they effective?* Presentation at the Teacher Educators for Children with Behavior Disorders, Arizona State University, Tempe, AZ.
- Riden, B., **Taylor, J. C.**, & Mantzoros, T. (2018, October). *Using technology to increase student responding in the classroom*. Presentation at the Teacher Educators for Children with Behavior Disorders, Arizona State University, Tempe, AZ.
- Taylor, J. C.**, Stocker, J., Therrien, W., & Hand, B. (2018, April). *The effects of the science writing heuristic on student engagement for students with disabilities*. Presentation at the International Meeting of the American Education Research Association Conference, New York, NY.
- Taylor, J. C.**, Rizzo, K., Kohler, K., & Hwang, J. (2018, April). *The rise of measurement: Assessing science and the implications for students with special needs*. Presentation at the International Meeting of the American Education Research Association Conference, New York, NY.
- Taylor, J. C.** (2018, March). *Assessment in science and the implications for students with special needs*. Presentation at the National Science Teachers Association Conference, Atlanta, GA.
- Taylor, J. C.** (2018, March). *Research-based strategies for students with disabilities in inclusive science classrooms*. Presentation at the Conference for Science Education for Students with Disabilities, Science Education for Students with Disabilities, Atlanta, GA.
- Riden, B. & **Taylor, J. C.** (2017, October). *How to tell the future (kinda) using Google Forms*. Presentation at the Google Summit conference for Pennsylvania State University College of Education, University Park, PA.
- Jiwon, H. & **Taylor, J. C.** (2017, March). *How to develop lesson objectives within a STEAM education framework for students with disabilities?* Presentation at the Science Education for Students with Disabilities – National Science Teachers Association Science, Los Angeles, CA.

- Taylor, J. C.** (2016, October). *Full STEAM ahead: Incorporating the arts into STEM for students with EBD*. Presentation at the conference for Teacher Educators for Children with Behavior Disorders, Tempe, AZ.
- Hughes, C., Ferko, D., Hosp, J., Lee, D., Therrien, W., & **Taylor, J. C.** (2016, October). *Practice with a purpose: Designing motivational practice activities*. Presentation at the conference for Teacher Educators for Children with Behavior Disorders, Tempe, AZ.
- Taylor, J. C.**, Hill, D., & Riden, B. (2016, October). *It all adds up: Using daily behavior report cards for students with ASD*. Presentation at the conference for Teacher Educators for Children with Behavior Disorders, Tempe, AZ.
- Taylor, J. C.** (2016, April). *Using and assessing project-based learning for students with EBD*. Presentation at the Behavior Analysis Research Colloquium, Penn State University, University Park, PA.
- Rizzo, K., Hwang, J., **Taylor, J. C.**, & Hill, D. (2016, April). *Science instruction considerations for students with autism and IDD*. Presentation at the International Conference for the Council for Exceptional Children, Council for Exceptional Children, Saint Louis, MO.
- Taylor, J. C.** (2016, March). *Inclusive science education in general education classrooms*. Presentation at the Science Education for Students with Disabilities Conference, Nashville, TN.
- Taylor, J. C.** (2016, February). The intersections of STEM, critical thinking, and social justice for minority students. Presentation at the Conference on Equity & Social Justice, State College, Pennsylvania.
- Taylor, J. C.** (2016, February). Examining the Question “Is Special Education Racist”: A further Discussion about Minority Students in Special Education. Presentation at the Conference on Equity & Social Justice, State College, Pennsylvania.
- Rizzo, K., Hwang, J., **Taylor, J. C.**, & Hill, D. (2016, April). Science instruction considerations for students with autism and IDD. Presentation at the conference for Council for Exceptional Children, St. Louis, Missouri.
- Taylor, J. C.** (2015, November). Teaching using popular music across curricula. Presentation at the Pennsylvania Meeting of the Council for Exceptional Children, Harrisburg, Pennsylvania.
- Taylor, J. C.** (2015, September). Who cares about science? Why it is important to teach science to students with EBD. Presentation at the International Meeting of the Council for Children with Behavior Disorders, Atlanta, Georgia.
- Taylor, J. C.** (2015, April). Changing the tune: Using song lyrics to teach academic skills. Presentation at the Behavior Analysis Research Colloquium, University Park, Pennsylvania.
- Taylor, J. C.** (2015, March). Effective science instruction for students with emotional/behavioral disorders and learning disabilities. Presentation at the conference for Science Education for Students with Disabilities-NSTA, Chicago, Illinois.

- Taylor, J. C.** (2015, March). Using visual supports successfully for students with disabilities. Presentation at the conference for Science Education for Students with Disabilities-NSTA, Chicago, Illinois.
- Taylor, J. C.** (2014, October). The importance, implications, and improvement of critical thinking skills for African American students. Presentation at the conference for Black Doctoral Network, Philadelphia, Pennsylvania.
- Taylor, J. C.** (2014, April). Let the music play: Using song lyrics for student motivation & achievement. Presentation at the conference for Council for Exceptional Children, Philadelphia, Pennsylvania.
- Taylor, J. C.** (2014, April). The power of multimodal representation creating and using visual supports for students with high incidence disabilities. Presentation at the conference for National Science Teachers Association, Boston, Massachusetts.
- Taylor, J. C.** (2013, October). *The usual suspects: A year-long class project with EBD students.* Paper presented at the conference for Teacher Educators for Children with Behavior Disorders, Tempe, Arizona.
- Taylor, J. C. & Rice, K.** (2013, October). *This is the remix: Supporting learning through song lyrics.* Paper presented at the conference for Teacher Educators for Children with Behavior Disorders, Tempe, Arizona.
- Moohr, M. & **Taylor, J. C.** (2013, October). *Not in my classroom: Practical strategies dealing with bullying at the classroom level.* Presentation at the conference for Teacher Educators for Children with Behavior Disorders, Tempe, Arizona.
- Taylor, J. C.** (2013, September). *Practical strategies to increase attention and achievement for students in science classrooms.* Presentation at International Meeting of the Council for Children with Behavior Disorders, Chicago, Illinois.
- Taylor, J. C.** (2013, April). *Beyond inquiry: How big ideas, argumentation, and visual supports help students with disabilities in science classrooms.* Presentation at National Science Teachers Association, San Antonio, Texas.
- Taylor, J. C. & Carson, J.** (2013, April). *Severe science: Using science instruction for students with severe disabilities.* Presentation at the National Science Teachers Association, San Antonio, TX.
- Taylor, J. C. & Therrien, W.** (2013, April). *Science inquiry instruction for students with LD: Pros, cons, and instructional scaffolds for success.* Presentation at the Council for Exceptional Children, San Antonio, Texas.
- Therrien, W. & **Taylor, J. C.** (2013, April). *Science instruction for students with LD: Emerging evidence-based practices.* Presentation at the Council for Exceptional Children, San Antonio, Texas.

- Taylor, J. C. & Therrien, W.** (2013, January). *Making collaboration work: Strategies for special educators & science educators to use for students with disabilities*. Presentation at The International Meeting of the Association of Science Teacher Educators, Charleston, South Carolina.
- Taylor, J. C., Therrien, W.** (2012, October). *BD students and science education: A meta- analysis*. Paper presented at the meeting of the Teacher Educators for Children with Behavioral Disorders, Tempe, Arizona.
- Taylor, J. C.** (2012, June). *Argument-based inquiry for teaching science to students with disabilities*. Presentation at the meeting of the Texas Council for Exceptional Students, San Antonio, Texas.
- Taylor, J. C. & Villanueva, M.** (2012, June). *Using argument-based inquiry to improve achievement & critical thinking outcomes for traditionally low-achieving students*. Presentation at the meeting of the Australian Science Education Research Association, Sippy Downs, Queensland, Australia.
- Taylor, J. C. & Therrien, W. J.** (2012, May). *Science instruction for students with learning disabilities and behavior disabilities: Improving academic and critical thinking skills*. Presentation at the meeting of the SWH Conference, Ankeny, Iowa
- Watt, S., Kaldenberg, E., Therrien, W. J, & **Taylor, J. C.** (2012, April). *Effective science instruction for students with emotional and behavioral disorders*. Presentation at the meeting of the Council for Exceptional Children, Denver, Colorado.
- Kaldenberg, E., Therrien, W. J, **Taylor, J. C.**, Watt, S., & Banda, D. (2012, April). *A meta-analysis of science instruction for students with learning disabilities*. Presentation at the meeting of the Council for Exceptional Children, Denver, Colorado.
- Taylor, J. C., Watt, S., & Kaldenberg, E.** (2012, March). *Science instruction for students with LD & EBD: Improving academic and critical thinking skills*. Presentation at the meeting of the Science Education for Students with Disabilities-NSTA, Indianapolis, Indiana.
- Taylor, J. C.** (2011, October). *Everything Science: Using Science Curriculum to Address Non-Science IEP Goals*. Presentation at the meeting of the Teacher Educators for Children with Behavioral Disorders, Tempe, Arizona.
- Taylor, J. C., Therrien, W., Kaldenberg, E., & Watt, S.** (2011, October). *BD students and science education: A meta-analysis*. Presentation at the meeting of the Teacher Educators for Children with Behavioral Disorders, Tempe, Arizona.
- Taylor, J. C., & Gorsh, J.** (2011, September). *Using an argument-based inquiry approach to learn science: Year 1 results from the science writing heuristic approach*. Presentation at the meeting of the 9th Biennial International Council for Children and Youth with Behavioral Disorders, New Orleans, Louisiana.
- Villanueva, M., **Taylor, J. C.**, Hand, B., Therrien, W., & Shelley, M. (2011, September). *Questions, claims and evidence: Lessons learned from students and teachers engaging in the science writing*

heuristic approach. Presentation at the meeting of the Institute for Education Science-Society for Research on Educational Effectiveness, Washington, D.C.

Taylor, J. C., Villanueva, M., Hand, B., Therrien, W., Shelley, M., & Baenziger, J. (2011, September). *Using an argument-based inquiry approach to learn science: Year 1 results from the science writing heuristic approach*. Presentation at the meeting of the Institute for Education Science-Society for Research on Educational Effectiveness, Washington, D.C.

Therrien, W. J, **Taylor, J. C.**, Gorsh, J., Kaldenberg, E. R., & Banda, D. (2011, April). *Effective science instruction for student with learning disabilities (LD)*. Presentation at the meeting of the Council for Exceptional Children, National Harbor, Maryland.

Taylor, J. C. (2011, March). *The use of questions, claims, and evidence as effective science instruction for students with learning disabilities*. Presentation at the meeting of the National Science Teachers Association pre-conference workshop for Science Education for Students with Disabilities, San Francisco, California.

Taylor, J. C., Goo, M., Kaldenberg, E. & Gorsh J. (2010, November). *Using the science writing heuristic to improve science comprehension and critical thinking skills*. Presentation at the meeting of the International Child & Adolescent Conference XV, Minneapolis, Minnesota.

Taylor, J. C. & Hill, D. (2010, July). *Promoting success in the general education classroom for students with challenging behaviors*. Presentation at the meeting of the Alabama Mega Conference, Mobile, Alabama.

Taylor, J. C. (2009, October). *Teaching using popular-music across the curriculum: Increasing interest, participation, and understanding*. Presentation at the meeting of the Teacher Educators for Children with Behavioral Disorders, Tempe, Arizona.

Nelson, C., Hill, D., & **Taylor, J. C.** (2009, March). *Promoting success in the general education classroom for student with behavior issues*. Presentation at the meeting of the Alabama Federation Council for Exceptional Children, Birmingham, Alabama.

Hill, D., Nelson, C., & **Taylor, J. C.** (2009, March). *Using educational media to teach social skills to students with autism spectrum disorder and/or behavior problems*. Presentation at the meeting of the Alabama Federation Council for Exceptional Children, Birmingham, Alabama.

Hill, D. & **Taylor, J. C.** (2008, November). *Advance teaching methods using social stories*. Presentation at the meeting of the Teacher Education Division of The Council for Exceptional Children, Dallas, Texas.

Taylor, J. C. (2008, February). *How big is bullying: Bullying and students with special needs*. Presentation at the meeting of the Alabama Federation Council for Exceptional Children, Birmingham, Alabama.

Turnbull, J. & **Taylor, J. C.** (2007, March). *DisAbility awareness*. Presentation at the meeting of the 18th Annual Alabama Transition Conference, Auburn, Alabama.

- Taylor, J. C.** (2007, February). *The cool rules: A practical guide to maximizing classroom rule compliance*. Presentation at the meeting of the Alabama Federation Council for Exceptional Children, Birmingham, Alabama.
- Taylor, J. C.** (2006, March). *The importance of social skills for adolescents with behavioral and emotional problems*. Presentation at the meeting of the 17th Annual Alabama Transition Conference, Auburn, Alabama
- Sellers, J. & **Taylor, J. C.** (2005, February). *Five steps to great functional behavioral assessments*. Presentation at the meeting of the Alabama Federation Council for Exceptional Children, Tuscaloosa, Alabama.

Posters

- Taylor, J. C.,** Rizzo, K. Hwang, J., & Hill, D. (2024, January). Teaching science to students with moderate and severe intellectual and developmental disabilities. Poster presented at the Division of Autism and Developmental Disabilities Conference. Honolulu, HI.
- Taylor, J. C. & Hill, D.** (2024, January). *Daily behavior report cards for early education students with developmental disabilities in extended school year classrooms*. Poster presented at the Division of Autism and Developmental Disabilities Conference. Honolulu, HI.
- Taylor, J. C.,** Rizzo, K. L., Boyle, A. S., & Cass, B. (2024, January). *Splots, bots, and blocks: Using technology to teach programming to young students with autism*. Poster presented at the Division of Autism and Developmental Disabilities Conference. Honolulu, HI.
- Jones, B. & **Taylor, J. C.** (2023, April). Within these walls: Socio-cultural considerations for teaching science. Poster presented at the American Educational Research Association Conference, Chicago, IL.
- Taylor, J. C.,** Farrell, E., Stansberry, L. L., & Fuller, M. (2023, February). Reflective practices for culturally relevant support for behavior. Poster presented at the Council for Exceptional Children Conference. Louisville, KY.
- Taylor, J. C.,** Boyle, A. S., Hwang, J., & Rizzo, K. (2021, March). Science for all: The most effective strategies for teaching science to students with moderate and severe intellectual and developmental disabilities. Poster presented at the Council for Exceptional Children Conference. L.I.V.E., virtual
- Taylor, J. C. ,** Ferrell, E., & Hill, D. (2020October). Setting the climate: Antecedent structures to promote positive classroom equity. Poster presented at the Association for Behavior Analysis International (ABAI): Socio-Cultural Conference, New Orleans, LA.
- Taylor, J. C. & Petite, V.** (2020, May). *Using popular music to teach parts of speech: An Alternating treatments design*. Poster presented at the Association for Behavior Analysis International (ABAI), Washington, D.C.

- Taylor, J. C. & Hill, D.** (2020, May). *Daily behavior report cards for students with developmental disabilities in extended school year classrooms*. Poster presented at the Association for Behavior Analysis International (ABAI), Washington, D.C.
- Taylor, J. C., Hill, D., & Hunter, W.** (2019, November). *Followership in special education: Understanding the concepts and practices of followership to create special education leaders*. Poster presented at the Teacher Education Division (TED) Conference, New Orleans, LA.
- Rizzo, K. L., **Taylor, J. C.**, Boyle, A. S., & Cass, B. (2019, October). *Splots, bots, and blocks: STEAM and literacy for kids with developmental disabilities*. Poster presented at the Pennsylvania Council for Exceptional Children (PACEC) Conference, Conshohocken, PA.
- Taylor, J. C.** (2018, January). *Science instruction for students with LD and EBD: An analysis of group design research*. Poster presented at the Conference for the Association of Science Teacher Educators (ASTE), Baltimore, MD.
- Therrien, W. & **Taylor, J. C.** (2017, September). *Effectiveness of a science inquiry instructional approach on 3rd through 5th Grade students with learning disabilities achievement*. Poster presented at the STEM Education, Learning Disabilities, and the Science of Dyslexia Conference, National Science Foundation (NSF), Alexandria, VA.
- Taylor, J. C.** (2016, April). *Teaching using popular music across curricula*. Poster presented at the International Conference for the Council for Exceptional Children (CEC), Saint Louis, MO.
- Taylor, J. C., Hill, D., Hwang, J., & Rizzo, K.** (2016, January). *Science instruction for students with autism spectrum disorder and intellectual and developmental disabilities: An analysis of single-case research*. Poster presented at the Association for Behavior Analysis International (ABAI): Autism Conference, , New Orleans, LA.
- Rizzo, K. L. & **Taylor, J. C.** (2015, November). *Inquiring about science instruction: Are we asking the right questions?* Poster presented at the Pennsylvania Council for Exceptional Children, Pennsylvania Council for Exceptional Children, Harrisburg, PA.
- Taylor, J. C.** (2015, November). *Stand back, I'm about to do science: How special educators can teach science and not be afraid*. Poster presented at the Pennsylvania Council for Exceptional Children, Pennsylvania Council for Exceptional Children, Harrisburg, PA.
- Hill, D. & **Taylor, J. C.** (2015, January). *Significant outcomes in case law in the united states: Autism and IDEA in 2013*. Poster presented at ABAI Autism Conference, Association for Behavior Analysis International, Las Vegas, NV.
- Taylor, J. C.** (2013, September). *Whose line is it?: Using song lyrics to teach curriculum skills*. Poster presented at the International Conference for the Council for Children with Behavior Disorders, Council for Children with Behavior Disorders, Chicago, IL.
- Taylor, J. C.** (2013, April). *Beyond just behavior: Using music to increase academic skills*. Poster presented at the International Council for Exceptional Children, San Antonio, TX.

Taylor, J. C., Therrien, W., & Hand, B. (2012, July). *Argument-based inquiry and students with disabilities: Improving critical thinking skills and science understanding.* Poster presented at International Conference of the Learning Sciences, Sydney, Australia.

WEBINARS, WORKSHOPS, MULTIMEDIA, & SOCIAL MEDIA

Webinars

Taylor, J. C. & Harkins Monoco, E. A. (2024, April) . Culturally inclusive pedagogy and practice featuring intersectionality and the HLPs. Webinar presentation for Council for Exceptional Children (CEC)

Taylor, J. C. (2024, January). Culturally inclusive pedagogy and practice. Webinar presentation for MAIER/Maine Department of Education.

Taylor, J. C. (2023, July). Building engaging classroom communities: Infusing hip-hop based education in daily practice. Webinar presented for the University of Memphis.

Taylor, J. C. (2015, September). Next generation science standards and students with high-incidence disabilities: Effective teaching strategies. Webinar presented for the Council for Exceptional Children & Council for Children with Behavior Disorders.

Taylor, J. C. (2015, September). Using song lyrics to teach academic and behavior skills. Webinar presented for the Pennsylvania School Study Council.

Workshops

Taylor, J. C. & Hunter, W. (2024). The remix: Culturally sustaining practices for those engaged in MTSS. Workshop presented to Council for Exceptional Children (CEC) Conference.

Taylor, J. C. (2023, October). Using blue-bot technology with 1st and 2nd graders. Workshop presented to Wilkinson County Elementary School, Woodville, MS.

Taylor, J. C. (2023, October). Using Flocabulary with 5th graders for social emotional learning. Workshop presented to Wilkinson County Elementary School, Woodville, MS.

Meghan, A. & **Taylor, J. C. (2023, January).** 3 R's of early learning: Relationship, repetitions, and routines. Workshop presented to Park Forrest Preschool, State College, PA.

Taylor, J. C., Hunter, W., & Scott, LaRon (2022, November). Mass appeal: Culturally responsive practices using a hip-hop based education framework. Workshop presented at the Teacher Educators for Children with Behavior Disorders (TECBD) Conference, Tempe, AZ.

Taylor, J. C. (2022, November). It's like that, that's the way it is: Building an inclusive classroom community through hip-hop based education. Workshop presented for Elevated Educators, Newark, NJ.

Taylor, J. C. (2022, September). Building student/teacher relationships from the beginning: High leverage practices for success in inclusive settings. Workshop presented for Elevated Educators, Mont Clair, NJ.

- Taylor, J. C., & Meghan, A.** (2022, January). Setting up the classroom for success: Four (4) considerations. Workshop presented to Park Forrest Preschool, State College, PA.
- Taylor, J. C., Kahn, S., Koomen, M., & Shume, T.** (2021, January). All in the (science) family considerations and strategies for inclusive science teaching for all students. [Keynote and Workshop session], National Science Teaching Association (NSTA), Virtual.
- Taylor, J. C.** (2021, February), Building better teacher/student relationships and social-emotional connections. Workshop presented for the Ohio council for Children with Behavior Disorders (CCBD). Columbus, Oh.
- Taylor, J. C.** (2019, April). Supporting inclusive science instruction with research & evidence-based practices. Workshop presented at Western Washington University Science, Math, and Technology Education Selsnick Symposium, Western Washington University, Bellingham, WA.
- Taylor, J. C.** (2018, December). Using project-based learning and the arts for students with challenging behaviors: A perfect match. Workshop resented at Kennedy Center VSA Intersections Regional Conference, Columbus, Oh.
- Riden, B., **Taylor, J. C., & Riccomini, P.** (2017, November). Think STEM is just for the next innovator? Meet some people who might disagree with you on that. Workshop presented at the National Science Teachers Association STEM conference, New Orleans.
- Taylor, J. C.** (2017, March) Beyond UDL: Using evidenced-based practices in science classrooms. Workshop presented at the Pennsylvania Education PATTAN Conference, Hershey, PA.
- Taylor, J. C., Riden, B., & Hwang, J.** (2016, August). The house of arts integration. Workshop presented at the Kennedy Center VSA Intersections Conference, Kennedy Center, Pittsburgh, PA.
- Taylor, J. C.** (2015, August). Encouraging students with problem behaviors using the arts and project-based learning. Workshop presented at the conference for VSA Crossroads for Arts and Disabilities at the Kennedy Center, Arlington, Virginia.
- Taylor, J. C. & Rice, K.** (2014, July). Let the music play: Using song lyrics for student motivation & achievement (A demonstration for teachers). Workshop presented at the conference for VSA Crossroads for Arts and Disabilities at the Kennedy Center, Alexandria, Virginia.
- Taylor, J. C.** (2012, October). *The who, what, and how of bullying and practical conflict resolution.* Workshop for the Teaching and Learning Center, University of Iowa, Iowa City, Iowa
- Taylor, J. C.** (2010, July). *Bullies and victims: What to look for and how to respond.* Training for the Auburn University's Summer Programs at Auburn University, Auburn, Alabama.
- Taylor J. C.** (2009, July). *A structured approach for working with students with behavioral issues.* Presentation for Phenix City Schools, Phenix City, Alabama.

Taylor, J. C. (2008, July). *Practical academic programming for students with autism spectrum disorder*. Presentation for Lee County Schools, Valley, Alabama.

Hill, D. & **Taylor, J. C.** (2008, May). Working with students with autism and emotional/behavioral disorders. Training for the Summer Autism & Behavior Clinic (ABC) at Auburn University/Auburn City Schools, Auburn, Alabama.

Meade, W. & **Taylor J. C.** (2007, May). Working with students with autism and emotional/behavioral disorders. Training for the Summer Autism & Behavior Clinic (ABC) at Auburn University/Auburn City Schools, Auburn, Alabama.

Taylor, J. C. & Sellers, J. (2006, May). Working with students with autism and emotional/behavioral disorders. Training for the Summer Autism & Behavior Clinic (ABC) at Auburn University/Auburn City Schools, Auburn, Alabama.

Multimedia & Social Media

Taylor, J. C., Hunter, W., & Scott, L. (2023, October). S1. E5. Using hip-hop pedagogy in special education research: A conversation with LaRon Scott, William Hunter, and Jonte' C Taylor. The Dive In: CEC Division of Research Podcast [podcast].
<https://divein.alitu.com/episode/1c713777-9292-4bf2-ae58-28dbc4b25c96>

Taylor, J. C. & Hunter, W. (2023, February). The mixtape volume 1 interview. CEC TV [video]

Taylor, J. C. (2021, July). Darkness falls, USA: A reading of a work on social justice. Down Yonder 'Zine for the All Y'all Social Justice Collective [multimedia experience].
<https://www.allyal.edu.com/down-yonder-zine>

Taylor, J. C. & Hunter, W. (2020, November). Don't put me in a box. The VCU Equity Podcast [podcast], Episode 3. <https://soundcloud.com/user-693344212/ep-3-dont-put-me-in-a-box>

Taylor, J. C. (2020, September). Special ed, STEAM, virtual classrooms, and walking tacos? with Dr. Jonte' (JT) Taylor. The Jabbedu Podcast [podcast], Episode 13. <https://jabbedu.com/show13/>

Taylor, J. C. & Hunter, W. (2020, May). CCBD Tweetchat: Academic Interventions for students with behavioral challenges. <https://twitter.com/CCBDmembers/status/1263618539396702214?s=20>

Taylor, J. C. & Peltier, C. (2020, June). Academic interventions in science for students with EBD. CCBD's BehaviorNow! [podcast], Episode 2.
<https://open.spotify.com/episode/2xQbM5ox69dXmuCa6jtrig?si=16c737b393af4455>

AWARDS

2023 – Council for Exceptional Children Student CEC Faculty Advisor of the Year

2020 – Pennsylvania State University College of Education Climate Award

2016 - Paul and Marjorie Price Family Endowment for Faculty Enhancement Award (\$3,393)

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

Level 1 & Level 2 Google Educator (10/2017 – 10/2020)

Schreyer Course Design Academy, State College, Pennsylvania, May, 2014.

What Works Clearinghouse (WWC) – Trainer Certification, Northwestern University, Chicago, Illinois, June, 2013.

Society for Research on Educational Effectiveness (SREE) – Hierarchical Linear Modeling (HLM), Statistics training, Stanford University, Stanford, California, July 2012.

Picture Exchange Communication System (PECS) Certification, Auburn University Autism Center, Auburn University, October 2007.

Autism Diagnostic Observation Schedule (ADOS) Workshop, Emory Autism Center, Emory University, August 2005.

UNIVERSITY EXPERIENCE

Pennsylvania State University, University Park, PA

Academic Advising – Number of Undergraduate Advisees (Graduates)

2022	4 students	2023	4 students*	2024	3 students
2019	6 students*	2020	4 students*	2021	4 students
2016	5 students	2017	3 students	2018	6 students*
2013	2 students	2014	2 students	205	3 students

Note: * = includes undergraduate honors student(s)

Academic Advising – Graduate Advisees (Graduates)

2022	6 students	2023	6 students	2024	4 students
2019	8 students	2020	9 students	2021	7 students
2016	1 student	2017	1 student	2018	6 students

Academic Advising – Dissertation Advisees (Graduates)

2023: Zhigao Liang, Special Education, Doctoral Committee Member

2023: Gretchen (Jones) Schwarz, School Psychology, Doctoral Committee Outside Member

2022: Victoria, Pettite, Counseling Education, Doctoral Committee Outside Member

2022: Theoni Mantzoros, Special Education, Doctoral Committee Member

2022: Adam Peal, Special Education, Doctoral Committee Member

2021: Gwen Deger, Special Education, Doctoral Committee Member

2021: Naima Bhana, Special Education, Doctoral Committee Member

2021: Zoe Mandel, Educational Policy Studies, Doctoral Committee Outside Member

2019: Lauren Cozad, Special Education, Doctoral Committee Member

2018: Andrew Markelz, Special Education, Doctoral Committee Chair

2018: Benjamin Riden, Special Education, Doctoral Committee Chair

2018: Salvador Ruiz, Special Education, Doctoral Committee Member

2018: Muhammed Karal, Special Education, Doctoral Committee Member

2017: Maurice Smith, Agriculture Education, Doctoral Committee Outside Member

2016: Michele Moohr, Special Education, Doctoral Committee Member

Additional Advising / Mentoring

2023-2026: Michael Oliber, Texas A&M University (Grant Mentoring)

2022: Rising Scholars Program, 2 Scholars (Formerly Incarcerated)

2018, 2019: Teacher Education Division, Doctoral Mentor (Kaleidoscope)

Courses Taught

First Year Seminar – College of Education (EDUC 100)

Fall 2022

Introduction to Penn State University and College of Education for first year students.

Inclusive Special Education Foundations: Legal, Characteristics, Collaboration, Assessment, and Management (SPLED 400)

Fall/Spring 2012-Current

The course was delivered via a model of blended instruction and addresses foundational skills for those working with students with special education needs in general education classrooms.

Motivating Exceptional Learners (SPLED 401)

Spring 2014 – Current

The course is designed to provide instruction on classroom and student behavior management focusing on teacher student positive interaction.

Introduction to Autism Spectrum Disorders: Issues and Concerns (SPLED 461)

Spring/Summer 2013 – Current

The course was designed to provide an introduction to Autism Spectrum Disorder in association with Penn State World Campus distance learning curricula.

Capstone Seminar in Special Education (SPLED 521)

Spring 2018 – Current

Research course for graduate level special education majors. Students plan, enact, and write scholarly research papers as part of their capstone graduation project.

Classroom and School-Wide Management Practices in Special Education (SPLED 504)

Fall 2015 – 2018 & 2021

The course was designed to present advanced methods for promoting student engagement and positive behaviors and addressing challenging behaviors in classroom and school-wide settings.

Introduction to Research in Special Education (SPLED 573)

Spring 2016-2021

Introductory course to special education research.

Problems in Educating the Emotionally Disturbed (SPLED 570)

Fall 2015

Seminar designed to discuss current issues and methods associated with working with students with emotional/behavioral disorders (EBD).

University of Iowa, Iowa City, IA

Learning to Use Multi-media to Develop Content (REACH Program)

Spring 2012

The course was designed to teach students in the REACH program how to use multi-media tools to document their individual experiences.

Academic and Behavioral Strategies for LD and BD (07U: 183)

Spring 2012

The course was designed to provide students with instruction on methodology related to teaching general education content to students with learning disabilities and behavior disorders.

Social and Behavioral Interventions (07U:150)

Fall 2011

The course was designed to provide students with instruction on theory and methodology related to applied behavior analysis, data collection, and practical intervention strategies for classroom and behavior management.

Characteristics of Disabilities (07U:140)

Spring 2011

The course was designed as a study of exceptionality with an emphasis upon school, community, and family. Current issues in special education and rehabilitation were discussed.

Auburn University, Auburn, AL

Diversity and Exceptionality of Learners (RSED 3000)

Fall 2008; Fall 2009

The course was designed to provide students with exploration of philosophical, social, cultural, and individual factors that have shaped the civil rights of and education for individuals with disability; examination of educational experiences of diverse learners and teachers' roles and responsibilities with respect to teaching all students in inclusive classrooms.

Practicum/Internship Teaching (RSED 7910a, 7910b, 7920)

Spring/Summer/Fall 2006-2009

This course was designed to give Master's student a variety of experiences in settings that serve individuals with autism spectrum disorders (ASD) and behavior disorders in grades K-12.

Advanced Classroom Behavior Management (RSED 7230)

Fall 2007

The course was designed to provide students with advanced theory and practice associated with classroom management, Applied Behavior Analysis techniques, interactive theories, and practical experience with for educational and clinical settings.

Classroom Behavior Management (RSED 4010)

Summer/Fall 2006

The course was designed to provide students with basic skills associated with classroom management including Applied Behavior Analysis techniques, interactive theories and practical experience with behavior management in educational settings.

Invited Lectures

Taylor, J. C. (2024, April). Post-secondary strategies to increase STEM success for students with disabilities. Lecture presented at BIOL-Lumination Series for Mountain View/North Lake College, Dallas TX (Virtual).

- Taylor, J. C.** (2024, April). Walk it like I talk it: Practical strategies for using hip-hop in the classroom. Lecture presented at University of Maryland-Eastern Shore, Princess Anne, MD. Virtual.
- Taylor, J. C.** (2023, November). Hip-hop based education in urban schools. Lecture presented at University of Maryland-Eastern Shore, Princess Anne, MD. Virtual.
- Hirsch, S. & **Taylor, J. C.** (2023, October). Remote learning: Considerations and strategies for students with disabilities. Lecture presented at the Vanderbilt Applied Behavior Analysis Meeting. Nashville, TN. Virtual.
- Taylor, J. C.** (2023, October). Cultural sustaining practices and hip-hop in the classroom. Lecture presented at St. Thomas University, Minneapolis, MN. Virtual.
- Taylor, J. C.** (2023, September). Developing positive teacher and student relationships. Lecture presented at Shawnee State University, Portsmouth, OH. Virtual.
- Taylor, J. C.** (2023, March). Using culturally sustainable practices in the classroom and in schools. Lecture presented at Florida International University, Miami, FL. Virtual.
- Taylor, J. C.** (2021, November). The keys to classroom structure and teacher/student relationships. Lecture presented at St. Thomas University, Minneapolis, MN. Virtual
- Taylor, J. C.** (2020, November). Spice your classroom management with antecedent structure. Lecture presented at Southeastern Oklahoma State University, Durant, OK. Virtual
- Taylor, J. C.** (2020, September). Developing social and emotional connections to students. Lecture presented at University of St. Thomas, Minneapolis, MN. Virtual
- Taylor, J. C.** (2020, February). Insights on science instruction for students with disabilities in early educational settings. Lecture presented at Mercer University, Atlanta, GA. Virtual
- Taylor, J. C.** (2019, September). Practical strategies for teaching inclusive science in middle schools. Lecture presented at Park Forest Middle School, State College, PA.
- Taylor, J. C.** (2019, March). Considerations in science teaching to students with disabilities in secondary school settings. Lecture presented at Pennsylvania State University, University Park, PA.
- Taylor, J. C.** (2017, November). Evidence-based science strategies for students with high incidence disabilities. Lecture presented at Edinboro University, Edinboro, PA.
- Taylor, J. C.** (2017, November). Being a teacher-researcher, action research, and T.U.P.A.C. Lecture presented at Edinboro University, Edinboro, PA.
- Taylor, J. C.** (2017, November). Disability laws, politics, and civil rights. Lecture presented at Pennsylvania State University - Behrend, Behrend, PA.

- Taylor, J. C.** (2016, October). Identifying and maximizing teaching moments. Lecture presented at Duquesne University, Pittsburgh, PA.
- Taylor, J. C.** (2016, September). Structuring your classroom to build positive behaviors and student/teacher relationships. Lecture presented at the University of St. Thomas College of Education, Minneapolis, MN.
- Taylor, J. C.** (2015, July). Tips and considerations for new teachers working with students with disabilities. Lecture presented at the City University of New York, New York City, New York.
- Taylor, J. C.** (2015, July). Teaching science to students with disabilities: What to focus on. Lecture presented at Boise State University, Boise, Idaho.
- Taylor, J. C.** (2012, November). Protecting yourself from bullying behavior in college. Lecture presented at Pennsylvania State University, Freshmen Orientation Seminar, University Park, Pennsylvania.
- Taylor, J. C.** (2012, March). *Occupy hip-hop (part 2): The business*. Lecture presented at University of Iowa, Journalism Course, Iowa City, Iowa.
- Taylor, J. C.** (2011, November). *Occupy hip-hop (part 1): The culture*. Lecture presented at University of Iowa, Journalism Course, Iowa City, Iowa.

CLASSROOM TEACHING EXPERIENCE

(2009 – 2010) Chambers County Schools, Lafayette, Alabama: Behavior Coordinator/*EBD Lead Teacher* self-contained classroom teacher for student with Emotional/Behavioral Disorders.

(2005 – 2009) Autism & Behavior Clinic (ABC) Summer Program, Auburn University: *Director/Supervisor/Lead Teacher* - coordinating institutions, programs, and staff for efficient and effective transitions, training and instruction of staff and volunteers, supervision of instructional practice; and evaluation of program effectiveness.

(2000-2004) Lee County Youth Development Center, Opelika, Alabama: *Treatment and Placement Program Teacher* - developed lesson plans, conducted assessments, delivered instruction, initiated and led IEP meetings, and provided behavioral supports for students ranging from 5th – 12th+ grades covering a variety of subject areas and functional levels.

(1999-2004) East Alabama Mental Health, Opelika, Alabama: *Mental Health Technician*- initiated and delivered training of functional and social skills to group home clients in classroom, vocational, and social settings.

SERVICE

National Level

2023: Curriculum Development (Inclusive Science) – CEEDAR Center

Program Outside Reviewer/Evaluator

2023: Florida Atlantic University (FAU)

Colleague Outside Reviewer for Promotion and Tenure

2022: 1 Review (Virginia Commonwealth University)

2022: 1 Review (Arizona State University)

2021: 1 Review (North Carolina Central University)

2020: 1 Review (University of Pittsburg)

Council for Exceptional Children (CEC) Leadership Development Committee (LDC)

- Co-Chair (2022-2023)
- Committee Member (2020-2022)

CEC Leadership Professional Development Sub-Committee (LDPS)

- Committee Member (2021-2024)

Division of Emotional Behavioral Health (DEBH)

- Webmaster (2014 – Present)
- Professional Development Committee (2013 – Present)
- Representative to CEC General Assembly A (2012 – 2014)

National Science Teachers Association (NSTA)

- Special Needs Advisory Board (2017 - 2021)
- Advisory Board for Disabilities Group for the NSTA Website (2012 – 2014)

Science Education for Students with Disabilities (SESD)

- President (2016 – Present)
- Webmaster & Newsletter Editor (2015 – Present)
- Chairperson of Outreach & Membership (2011 – 2019)
- Treasurer (2013 – Present)

Journal Editorial Review Board

Exceptional Children	Intervention Schools and Clinics
Journal of Special Education Technology	Beyond Behavior
Journal of Special Education Preparation	Journal of Teacher Action Research
Teaching Exceptional Children	
Journal of Science Education for Students with Disabilities	

Journal Manuscript Reviewer

Science Education	Behavior Disorders
Remedial and Special Education	Journal of Emotional and Behavioral Disorders

Grant Reviewing

- **2023 & 2024:** Spencer Foundation
 - Small Grant Competition
- **2021:** Ohio Department of Education
 - Ohio Dean’s Competition
- **2017; 2014:** Office of Special Education Programs [OSEP]
 - Personnel Development to Improve Services and Results for Children with Disabilities

- Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel

Conference Submission Reviewing

- 2023-2018: American Educational Research Association (AERA)
- 2023-2015: Council for Exceptional Children (CEC)
 - STEM Strand
- 2022-2015: Science Education for Students with Disabilities (SESD)
- 2021-2017: National Science Teaching Association (NSTA)
- 2012: Teacher Educators for Children with Behavior Disorders (TECBD)
 - Strand Leader – Academic Interventions

Local Level

Park Forrest Preschool Advisory Board (2024-2021)

- Education Workgroup

State College Area School District Disabilities Workgroup (2023-2018)

State College Special Olympics Beaver Stadium Run Committee (2024-2016)

Centre County Down Syndrome Society Buddy Walk Committee (2017)

University Level

Pennsylvania State University

- Member, University Undergraduate Teaching Award Review Committee, George W. Atherton Award for Excellence in Teaching and Milton S. Eisenhower Award for Distinguished Teaching (2023-2024)
- Ad Hoc Committee on Diversity, Equity, and Inclusion in Graduate Education (2023)
- University Faculty Senate – College of Education Representative (2020-2024)
 - College of Education Communications Liaison
- University Faculty Senate – Executive Committee on Educational Equity (2021-2023)
- Penn State Joint Commission on Insurance and Benefits (2021-2022)
- Graduate Student Fellowship Reviewer (2021-2023)
- Graduate School Finance Director Search Committee (2022)
- University Faculty Senate – Education Committee (2020-2021)
- Summer Research Opportunity Program (SROP) (2016)
- Graduate Poster Exhibition Judge (2016)
- McNair Scholar Mentor (2013 – 2014; 2016)
- Center for Online Innovative Learning – Research Initiation Grant Reviewer (2014)

University of Iowa Postdoctoral Association

- College of Education Representative (2011 – 2012)
- College of Dentistry Representative (2011 – 2012)

College Level

Pennsylvania State University, College of Education

- Workforce Education Search Committee (2024)
- College of Education Faculty Senate Representative (2020-2024)
- Curriculum & Instruction Search Committee – Math Education (2022)

- Associate Dean Search Committee (2021)
- Creator and Organizer – College of Education Diversity Conference (2017 – Current)
- Diversity & Climate Enhancement Committee (2012 – Current)
- Curriculum & Instruction – Science Education Search Committee (2012)

Department Level

Pennsylvania State University, College of Education, Department of Educational Psychology, Counseling, and Special Education

- Educational Psychology Search Committee (2022)
- WorkLink Director Search Committee (2021)
- Colleague Reviewer for Promotion and Tenure – Counseling Education (2021)
- Climate & Diversity Enhancement Committee (2014 – 2022)

Program Level

Pennsylvania State University, Special Education

- Course Development
- Course Restructure/Update
- Special Education Search Chair (2021): Hired 2 Faculty Members of Color
- Higher Education Consortium in Special Education – Representative (2017 – Current)
- *Student CEC Faculty Advisor (2014 – Current)*
- *Severe Practicum Coordinating Committee (2013)*
- *Fixed-Term Faculty Search Committee (2013)*

PROFESSIONAL AFFILIATIONS

- Science Education for Students with Disabilities (SESD)
- American Educational Research Association
 - Hip-Hop Praxis and Pedagogy SIG
 - Classroom Management SIG
 - Science Education SIG
- Council for Exceptional Children (CEC)
 - State Affiliation: Pennsylvania (PA-CEC)
- Division of Behavior and Emotional Health (DEBH)
- Division for Culturally and Linguistically Diverse Exceptional Learners (DDEL)
- CEC Teacher Education Division (CEC-TED)
- National Science Teachers Association (NSTA)
 - Pennsylvania NSTA
- CEC Division of Research (CEC-DR)
- CEC Division of Arts (DARTS)
- CEC Division of Autism and Developmental Disabilities (DADD)
- Science Education for Students with Disabilities (SESD)