

JONTE' C. TAYLOR (JT), Ph.D.

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RESEARCH STATEMENT

Main research interest and scholarly activities are rooted in supporting teachers and students with disabilities in the areas of science, technology, engineering, the arts, and math (STEAM) and related areas such as teacher education, behavior and classroom management, student and teacher engagement, and assessment

CURRENT POSITION

Assistant Professor
Department of Educational Psychology, Counseling, & Special Education
College of Education
Pennsylvania State University

POSTGRADUATE EDUCATION

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

EDUCATION

Ph.D., Special Education (2009)

Auburn University, Auburn, AL

Major: Autism/Behavior Disorders · Minors: Educational/Library Media and Statistics ·

Research interests: bullying, assessment, social skills, and communication ·

Dissertation Chair: Everett D. Martin, Ph.D.

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

M.Ed., Collaborative Teaching and Special Education (2007)

Auburn University, Auburn, AL

Specialization: Autism/Behavior Disorders (K-12)

B.A., Mental Retardation Education (2000)

Tuskegee University, Tuskegee, AL

Specialization: K-12

RESEARCH PUBLICATIONS

In Submission / In Review / Accepted

Taylor, J. C., Stocker, J., Therrien, W., & Hand, B. (in press). Evaluating engagement in inclusive science classrooms for student with disabilities using a guided science inquiry approach. *Journal of Evidence-Based Practices for Schools*

Taylor, J. C., Tseng, C., Murillo, A., Therrien, W., & Hand, B. (accepted with revisions). Using an argument-based structured-inquiry approach to improve science achievement for students with disabilities. *Journal of Science Education for Students with Disabilities*.

Taylor, J.C., Hwang, J., Rizzo, K., & Hill, D. (in review). Science instruction for students with intellectual and developmental disabilities: Analyses of single-case research. *Exceptional Children*.

Taylor, J. C., & Hill, D. (in review). Using daily behavior report cards during extended school year services for young students with intellectual and developmental disabilities. *Education and Treatment of Children*.

Taylor, J. C., & Hill, D. (in review). Building effective leaders through following: The theory and practices of followership for educational administrators. *School Leadership Review*.

Smith, M. & **Taylor, J. C.** (in review). Effectiveness of 4-H on perceived life skills: Research in the journal of extension from 2005-2015. *Journal of Extension*.

Taylor, J. C. & Strayton, J. (in review). An examination of recent research on mathematic instructional strategies in rural elementary classroom settings. *The Rural Educator*.

Published

Taylor, J. C. (2017). Why being a teacher is like being a stand-up comedian. *ASCD Express*, 12(13), Article 3.

Hill, D., & **Taylor, J. C.** (2017). Significant outcomes in case law in the United States: Autism and IDEA in 2013. *Journal of the American Academy of Special Education Professionals*. Winter 2007, Article 6.

Taylor, J. C. (2016). Evidence-based Instructional Strategies in Science for Students with EBD. *Beyond Behavior*, 25(3), 34-39.

Taylor, J. C. (2016). Classroom relationships & structure: Ten characteristics to consider. *ASCD Express*, 11(11), Article 2.

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), Article 3.

Rizzo, K. L. & **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), Article 4.

Markelz, A. M. & **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), Article 1.

- 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.,** Chanlen, N. Therrien, W., & Hand, B. (2014). Improving low achieving students' critical thinking skills through an argument-based inquiry approach to science. *Academic Exchange Quarterly*, 18(1), 77-84.
- Taylor, J. C.,** & Villanueva, MG. (2014). The power of multimodal representations: Using and creating visual supports for students with high incidence disabilities. *Science and Children*, 51(5), 60-65.
- Therrien, W. J., **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. J., Therrien, W. J., Kaldenberg, E., & **Taylor, J. C.** (2013). Promoting inclusive practices in inquiry-based science classrooms. *Teaching Exceptional Children*, 45(4), 40-48.
- Christensen, J. & **Taylor, J. C.** (2012). Bullying and EBD. *Behavior Today*, 26(3).
- 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.
- 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. [Available online at <http://www.sciedxroads.org/proceedings2012.html>].
- 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 for Science Education for Students with Disabilities* 15(1).
- 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.

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*.

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

Therrien, W. J., **Taylor, J. C.**, Hosp, J., Kaldenberg, E. R., & Gorsh, J. (2011). Science instruction for students with learning disabilities: A meta-analysis. *Learning Disabilities Research and Practice*, 26(4), 188-203.

Kaldenberg, 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.

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. [Available online at <http://www.sciedxroads.org/proceedings2011.html>].

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

BOOK, CHAPTER, & ENCYCLOPEDIA ENTRY PUBLICATIONS

Chapters

Taylor, J. C. & Villanueva, MG. (2016). Research in science education for students with special needs. In E. Talbott & M. Hughes (Eds.), *Handbook of research on diversity in special education*. New York City: Routledge.

Taylor, J. C., Koehler, K., Rizzo, K., & Hwang, J. (2017). 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*. Rotterdam, Netherlands: Sense Publishers.

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). Thousand Oaks, CA: SAGE Publications.

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

FUNDED GRANTS

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).

PRESENTATIONS & POSTERS

Peer Reviewed Presentations

Taylor, J. C. (October 2016). Full STEAM ahead: Incorporating the arts into STEM for students with EBD. Paper presented 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.** (October 2016). Practice with a purpose: Designing motivational practice activities. Paper presented at the conference for Teacher Educators for Children with Behavior Disorders, Tempe, AZ.

Taylor, J. C., Hill, D., & Riden, B. (October 2016). It all adds up: Using daily behavior report cards for students with ASD. Paper presented at the conference for Teacher Educators for Children with Behavior Disorders, Tempe, AZ.

Taylor, J. C. (April 2016). Using and assessing project-based learning for students with EBD. Paper presented at the Behavior Analysis Research Colloquium, Penn State University, University Park, PA.

Rizzo, K., Hwang, J., **Taylor, J. C.**, & Hill, D. (April 2016). Science instruction considerations for students with autism and IDD. Paper presented at the International Conference for the Council for Exceptional Children, Council for Exceptional Children, Saint Louis, MO.

Taylor, J. C. (March 2016). Inclusive science education in general education classrooms. Paper presented at the Science Education for Students with Disabilities Conference, Science Education for Students with Disabilities, Nashville, TN.

Taylor, J. C. (2016, February). The Intersections of STEM, Critical Thinking, and Social Justice for Minority Students. Paper presented 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. Paper presented 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. Paper presented at the conference for Council for Exceptional Children, St. Louis, Missouri.

- Taylor, J. C.** (2015, November). Teaching using popular music across curricula. Paper presented 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. Paper presented 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. Paper presented 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. Paper presented 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. Paper presented 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. Paper presented 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. Paper presented 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. Paper presented 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.* Paper presented 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. Paper presented 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.* Paper presented 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.* Paper presented at the National Science Teachers Association, San Antonio, Texas.
- Taylor, J. C. & Therrien, W.** (2013, April). *Science inquiry instruction for students with LD: Pros, cons, and instructional scaffolds for success.* Paper presented 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.* Paper presented 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.* Paper presented 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.* Paper presented 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.* Paper presented 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.* Paper presented 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.* Paper presented 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.* Paper presented 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.* Paper presented 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*. Paper presented 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*. Paper presented 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*. Paper presented 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*. Paper presented 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*. Paper presented 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)*. Paper presented 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*. Paper presented 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*. Paper presented 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*. Paper presented 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.

Peer Reviewed Posters

Taylor, J. C., (2016, April). Teaching using popular music across curricula. Poster presented at the conference for Council for Exceptional Children, St. Louis, Missouri.

Taylor, J. C., Hill, D., Hwang, J., & Rizzo, K. (January 2016). Science instruction for students with autism spectrum disorder and intellectual and developmental disabilities: An analysis of single-case research. Poster presented at the ABAi Autism Conference, Association for Behavior Analysis International, New Orleans, LA.

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 Meeting of the Council for Exceptional Children, Harrisburg, Pennsylvania.

Rizzo, K. & **Taylor, J. C.** (2015, November). Inquiring about science instruction: Are we asking the right questions? Poster presented at the Pennsylvania Meeting of the Council for Exceptional Children, Harrisburg, Pennsylvania.

Hill, D. & **Taylor, J. C.** (2015, January). Significant outcomes in case law in the United States: Autism and IDEA in 2013. Poster presented at the International ABAi Autism Conference, Las Vegas, Nevada.

- Taylor, J. C.** (2013, September). *Whose Line Is It?: Using Song Lyrics to Teach Curriculum Skills*. Poster presented at International Meeting of the Council for Children with Behavior Disorders, Chicago, Illinois.
- Taylor, J. C.** (2013, April). *Beyond just behavior: Using music to increase academic skills*. Poster presented at the Council for Exceptional Children, San Antonio, Texas.
- Taylor, J. C.** (2012, August). *Inquiry, argument, & representation: How using questions, claims, and evidence improves critical thinking skills and science understanding*. Poster presented at the meeting of the Carnegie Melon Summer Workshop LearnLab, Pittsburgh, Pennsylvania
- Taylor, J. C.** (2012, June). *T.U.P.A.C.: Teaching using popular-music across curricula*. Poster presented at the meeting of the Texas Council for Exceptional Students, San Antonio, Texas.
- Taylor, J. C. & Hand, B.** (2012, April). *Critical thinking skills and science instruction: A case for inquiry-based teaching*. Poster presented at the meeting of the Council for Exceptional Children, Denver, Colorado.
- Taylor, J. C.** (2011, September). *Music matters: Using music to increase engagement and access (teaching using popular music across the curricula)*. Poster presented at the meeting of the International Council for Children with Behavioral Disorders, New Orleans, Louisiana.
- Taylor, J. C., Therrien, W. J., & Hand, B.** (2011, April). *Inquiry, argument, & representation: How using questions, claims, and evidence improves critical thinking skills and science understanding*. Poster presented at the meeting of the American Educational Research Association, New Orleans, Louisiana.
- Taylor, J. C.** (2008, November). *Teaching using popular-music across curricula (TUPAC)*. Poster presentation at the meeting of the Teacher Education Division of The Council for Exceptional Children, Dallas, Texas.
- Taylor, J. C.** (2007, October). *The do's and don'ts of structure: Structuring the teaching environment for students*. Poster presentation at the meeting of the International Council for Children with Behavioral Disorders Association, Dallas, Texas.

Invited Presentations & Keynotes

- Taylor, J. C.** (2016, February). *Hip-Hop Saved My Life: Secrets to Self-Empowerment*. Keynote presented at the Black and Latino Male Symposium, State College, Pennsylvania.
- Taylor, J. C., Therrien, W., & Hughes, C.** (2016, January). *Science education for students with disabilities in inclusive classrooms: Status of the research base and future directions*. Paper presented at the American Educational Research Association-Science Technology Engineering and Mathematics for Special Education Conference, Santa Barbara, California.
- Taylor, J. C.** (2015, November). *Communication for children with ASD*. Presentation for Alpha Xi Delta Sorority at Pennsylvania State University, University Park, Pennsylvania.

Taylor, J. C. (2015, May). Teaching using popular-music across curricula (TUPAC): Increasing attention and achievement. Presentation for the Discovery Summit 2015 at Pennsylvania State University, University Park, Pennsylvania.

Taylor, J. C. (2013, December). Figuratively speaking: Working with kids with ASD. Presentation at Pennsylvania State University, National Student Speech Language Hearing Association (NSSLHA), University Park, Pennsylvania

Taylor, J. C. (2013, March). Combating bullying: Classroom strategies to address bullying behavior. Presentation at Pennsylvania State University, Student Council of Exceptional Children, University Park, Pennsylvania.

Taylor, J. C. (2012, October). Working with children with autism for SLPs. Presentation at Pennsylvania State University, National Student Speech Language Hearing Association (NSSLHA), University Park, Pennsylvania

Taylor, J. C. & Therrien, W. (2011, October). *Effective science instruction for students with learning disabilities (LD)*. Presented at Pennsylvania State University, Department of Special Education, State College, Pennsylvania.

Taylor, J. C. & Villanueva, M. G. (2010, October). *The science writing heuristic and inquiry-based learning: How questions, claims, and evidence improve critical thinking and science skills*. Presentation at the University of Victoria, Department of Science Education, Victoria, British Columbia, Canada.

Taylor, J. C. (2010, September). *Issues and interventions for bullying of twice-exceptional students*. Presentation for the Twice Exceptional Program at the Belin-Blank Center, University of Iowa, Iowa City, Iowa.

WEBINARS, WORKSHOPS, PANELS & LECTURES

Webinars

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. (March, 2017) 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. (August, 2016). 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.

Invited Panel

Taylor, J. C. (2017, March). Teaching in time of political divide. Panel for The Coalition of Concerned Faculty of Penn State, University Park, Pennsylvania.

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

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

Taylor, J. C. (2015, November). Combatting self-doubt in higher education. Panel for the McNair Scholars Meeting, University Park, Pennsylvania.

Taylor, J. C. (2015, August). Graduate faculty perspectives. Panel for the Office of Graduate Educational Equity Programs, University Park, Pennsylvania.

Taylor, J. C. (2013, October). How to meet and talk to professors and mentors. Panel for the McNair Scholars Meeting, University Park, Pennsylvania.

Invited Lectures

Taylor, J. C. (October 2016). Identifying and maximizing teaching moments. Lecture presented at Duquesne University, Pittsburgh, PA.

Taylor, J. C. (September 2016). 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.

AWARDS

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

PROFESSIONAL DEVELOPMENT

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

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

Fall/Spring 2012-2013; Fall/Spring 2013-2014; Fall/Spring 2014-2015; Fall/Spring 2015-2016

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.

Introduction to Research in Special Education (SPLED 573)

Spring 2016

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).

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

Fall 2015

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 Autism Spectrum Disorders: Issues and Concerns (SPLED 461)

Spring/Summer 2013; Summer 2014; Summer 2015

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

Motivating Exceptional Learners (SPLED 401)

Spring 2014

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

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.

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

Manuscript Review Committee

- ❑ Exceptional Children
- ❑ Science Education
- ❑ Journal of Science Education for Students with Disabilities
- ❑ Beyond Behavior
- ❑ Teaching Exceptional Children
- ❑ Remedial & Special Education

Council for Children with Behavioral Disorders (CCBD)

- 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 - 2019)
- Advisory Board for Disabilities Group for the NSTA Website (2012 – 2014)

Science Education for Students with Disabilities (SESD-NSTA)

- President Elect (2016 – 2018)
- Webmaster & Newsletter Editor (2015 – Present)
- Chairperson of Outreach & Membership (2011 – Present)
- Treasurer (2013 – Present)

OSEP Grant Reviewer (2014 & 2017)

- ❑ Personnel Development to Improve Services and Results for Children with Disabilities --- Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel

Teacher Educators for Children with Behavior Disorders (TECBD)

- Strand Leader – Academic Interventions (2012)

University Level

Pennsylvania State University

- ❑ Summer Research Opportunity Program (SROP) (2016)
- ❑ Graduate Poster Exhibition Judge (2016)
- McNair Scholar Mentor (2013 – 2014; 2016)
- ❑ COIL-RIG 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

- Diversity & Climate Enhancement Committee (2012 – Present)
- Curriculum & Instruction – Science Education Search Committee (2012)

Department Level

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

- Climate & Diversity Enhancement Committee (2014 – Present)

Program Level

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

- *Student CEC Faculty Sponsor (2014 –Present)*
- ☒ *Severe Practicum Committee (2013)*
 - Tasked with identifying and recommending practicum placement options for SPLED major students to work with sever populations
- ☒ *Fixed-Term Faculty Search Committee (2013)*
 - Tasked with reviewing, recommending, and hiring a fixed-term faculty member for the SPLED program. Committee was successful

Local Level

State College Special Olympics

- ☒ Beaver Stadium Run Committee

PROFESSIONAL AFFILIATIONS

- Council for Exceptional Children (CEC)
 - State Affiliation: Pennsylvania (PA-CEC)
- Council for Children with Behavior Disorders (CCBD)
- Division for Culturally and Linguistically Diverse Exceptional Learners (DDEL)
- Division for Learning Disabilities (DLD)
- Teacher Education Division (TED)
- National Science Teachers Association (NSTA)
- Science Education for Students with Disabilities (SESD)
- Black Doctoral Network (BDN)