

MICAH BRUCE-DAVIS

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EDUCATION

Ph.D. in Education Psychology: December 2013

University of Connecticut, Storrs, CT
Concentration: Gifted Education and Talent Development
Dissertation Title: Gifted Students' Perceptions of the Influence of a Gifted Middle School Program on the Development of Their Achievement Orientation (Defended-August 20, 2013)

Master of Arts in Curriculum and Instruction (Focus-Gifted Education): December 2007

Louisiana State University, Baton Rouge, LA

Bachelor of Arts, Elementary Education: May 2002

University of Louisiana at Lafayette, Lafayette, LA

PROFESSIONAL EXPERIENCES

UNIVERSITY/GIFTED EDUCATION POSITIONS

2014-present Assistant Professor, Tenure-track line, gifted education and Director of Children's Programs for the Center for Gifted Education
Department of Curriculum and Instruction, University of Louisiana at Lafayette (UL-Lafayette), Lafayette, LA
SPED 500, Social and Emotional Needs of the Gifted
Instructor: Fall 2015
SPED 503, Developing Creativity in the Classroom
Instructor: Spring, 2014

2013-2014 ET Assistant Professor
Department of Curriculum and Instruction, University of Louisiana at Lafayette, Lafayette, LA

2012-2013 Instructor
Department of Educational Psychology, University of Connecticut, Storrs, CT
EPSY 5710 Introduction to Gifted Education

2011 Teaching Assistant
Department of Educational Psychology, University of Connecticut, Storrs, CT
EPSY 5710 Introduction to Gifted Education

2010-2013 Research Assistant
The National Research Center on the Gifted and Talented, University of Connecticut, Storrs, CT

2005-2010 St. James Parish School System
 2008-2010 Gifted Program Language Arts and Social Studies (3rd – 8th Grade)
 St. James Parish Gifted Center, Vacherie, LA
 2005-2008 Gifted Enrichment Teacher (K-12th Grade)
 St. James Parish, St. James, LA

NAGC PARTICIPATION AND HIGHLIGHTS

Conference Attendance – 2007, 2008, 2010-2016

Network Service/Participation

Attended Network Leadership Session, 2014-2016
 Program Chair, Counseling and Guidance, 2016, 2017 (assisted in 2015)
 Strand reviewer, Curriculum Studies, 2012-2016 Conventions
 Strand reviewer, Research and Evaluation, 2015-2016 Conventions
 Research and Evaluation Membership Committee, Contributor-Did You Know,
 2013-2014

Presentations

- ***Bruce-Davis, M.N.**, Gallagher, M. A., Barber, A., & Adams, M. (accepted). *Reinvigorating PDS through residency*. Paper presented at the Annual Meeting of the National Association of Professional Development Schools, Washington, DC.

- *Barber, A., & **Bruce-Davis, M. N.** (2016, November). *Changemakers: Moving from making to changing the world*. Presentation at the National Association for Gifted Children 63rd Annual Conference, Orlando, FL.

- *Barber, A., & **Bruce-Davis, M. N.** (2016, November). *Steam into literacy: Using playful wonder to enhance literacy development*. Poster at the National Association for Gifted Children 63rd Annual Conference, Orlando, FL.

- ***Bruce-Davis, M. N.**, Barber, A., & Briggs, C. J. (2015, November). *Creating their world: Design thinking with elementary students*. Presentation at the National Association for Gifted Children 62nd Annual Conference, Phoenix, AZ.

- * Briggs, C. J. & **Bruce-Davis, M. N.** (2015, November). *Developing quality enrichment programs for high ability students beyond the classroom*. Presentation at the National Association for Gifted Children 62nd Annual Conference, Phoenix, AZ.

- * **Bruce-Davis, M. N.** (2014, November). *More freedom in learning: Students' perceptions of the influence of a specialized gifted middle school*. Roundtable presentation at the National Association for Gifted Children 61st Annual Conference, Baltimore, MD.

- *Gubbins, E. J., Callahan, C. M., **Bruce-Davis, M. N.**, Massicotte, C. M., Villanueva, M., & Foreman, J. (2013, November). *STEM schools of excellence: Unique characteristics and effective strategies*. Presentation at the National Association for Gifted Children 60th Annual Conference, Indianapolis, IN.

- *Villanueva, M., **Bruce-Davis, M. N.**, Hooper, W. (2013, November). *Let's get critical! Social justice across the K-12 curriculum*. Presentation at the National Association for Gifted Children 60th Annual Conference, Indianapolis, IN.
- ***Bruce-Davis, M. N.** (2012, November). *Changing the world together: Integrating social justice education into curricular and extra-curricular activities*. Poster Session at the National Association for Gifted Children 59th Annual Conference, Denver, CO.
- ***Bruce-Davis, M. N.**, Gubbins, E. J., & Massicotte, C. M. (2012, November). *STEM Schools of excellence: Students' perceptions of STEM-focused high schools*. Presentation at the National Association for Gifted Children 59th Annual Conference, Denver, CO.
- ***Bruce-Davis, M. N.** (2011, November). *Developing gifted services to address the whole child: Lessons from a rural school district*. Presentation at the National Association for Gifted Children 58th Annual Conference, New Orleans, LA.
- *McHardy, R., **Bruce-Davis, M. N.**, Jack, S. & Dufresne, L. (2008, October). *Rollin' on the river: Gifted students navigate through qualitative research with leaders in gifted education*. Poster Session at the National Association for Gifted Children 55th Annual Conference, Tampa, FL.

GIFTED EDUCATION CONTRIBUTIONS (outside of NAGC)

SERVICE RELATED TO GIFTED EDUCATION

- **Member:** Steering Committee, Center for Gifted Education, UL-Lafayette, (2014-Current)
- **Presenter:** Developing mindsets to support growth: Center for Gifted Education at UL Lafayette Parent Seminar (November 12, 2016)
- **Reviewer:** Journal of Advanced Academics, (2013-present)
- **Panel Moderator:** Minds in Motion, Connecticut Association for the Gifted, Middletown, CT (March, 2011)
- **Guest Speaker:** Renzulli Academy, Hartford, CT (2012)

PUBLICATIONS RELATED TO GIFTED EDUCATION

* INDICATES REFEREED JOURNAL

*Bruce-Davis, M.N., Gilson, C., & Matthews, M.S. (accepted). Fostering authentic problem seeking: A step toward social justice engagement. *Roeper Review*.

Bruce-Davis, M.N. (2016). Making health and happiness a priority. *Parenting for High Potential* 6(1), 8-10.

*Rubenstein, L. D., Massicotte, C. M., **Bruce-Davis, M. N.**, & Gubbins, E. J. (2015). Teachers' reactions to pre-differentiated and enriched mathematics curricula. *Journal for the Education of the Gifted*. Advance Online Publication. doi: 10.1177/0162353215578280

***Bruce-Davis, M. N.**, Rubenstein, L., Foreman, J., Massicotte, C. M., Gubbins, E. J., Villanueva, M. (2014). STEM High Schools: Administrator, Teacher, and Student Perceptions of Curricular and Instructional Practices. *Journal of Advanced Academics*, 25, 272-306.

Gubbins, E. J., Villanueva, M., Gilson, C. M., Foreman, J. L., **Bruce-Davis, M. N.**, Vahidi, S. . . . Tofel-Grehl, C. (2013). *Status of STEM high schools and implications for practice* [iBooks version]. Retrieved from <https://itunes.apple.com/us/book/status-stem-high-schools-implications/id736858982?mt=11>

*Massicotte, C. M., Ruegg, A., Little, C. A., **Bruce-Davis, M. N.** (2014). An investigation of teachers' use of differentiated follow-up questions for students at different reading levels. *Journal of Advanced Academics*, 25, 101-128.

*Swicord, B., Chancey, J. M., and **Bruce-Davis, M. N.** (2013). "Just what I need": Gifted students' perceptions of one online learning system. *Sage Open*, 3, 1-14. doi: 10.1177/2158244013484914

Massicotte, C.M., & **Bruce-Davis, M. N.** (2012). Qualitative results from cohort III. In E. J. Gubbins (Ed.), *What works in gifted education mathematics study: Impact of pre-differentiated and enriched curricula on general education teachers and their students* (pp. 115-151) [Monograph]. Storrs, CT: The National Research Center on the Gifted and Talented, University of Connecticut.

***Bruce-Davis, M. N.** and Chancey, J. M. (2012). Connecting students to the real world: Developing gifted behaviors through service learning. *Psychology in the Schools*, 49, 716-723. doi: 10.1002/pits.21622

STATE AND REGIONAL PRESENTATIONS

*Gilson, C., **Bruce-Davis, M.N.**, & Matthews, M.S. (accepted). *Creatively promoting social justice*. Presentation at the North Carolina Association for the Gifted and Talented 43rd Annual Conference, Winston-Salem, NC.

Barber, A. & **Bruce-Davis, M. N.** (2016, June). *Design thinking: An iterative process preparing students to actively engage with the world*. Presentation at L'Agniappe, University of Louisiana at Lafayette, Lafayette, LA.

Bruce-Davis, M.N., & Barber, A. (2016, January). *Helping kids change the world through design thinking*. Presentation at Louisiana CEC Superconference, Lafayette, LA.

Bruce-Davis, M. N. (2015, July). *Challenging curriculum for middle school students*. Presentation at the Neag Center for Gifted Education and Talent Development Conference, University of Connecticut, Storrs, CT.

Bruce-Davis, M. N. (2015, June). *Makers unite: Developing the next generation of creators*. Presentation at L'Agniappe, University of Louisiana at Lafayette, Lafayette, LA.

Barber, A. & **Bruce-Davis, M. N.** (2015, June). *Design thinking*. Presentation at L'Agniappe, University of Louisiana at Lafayette, Lafayette, LA.

- Bruce-Davis, M. N.** (2014, July). *“More freedom in learning”*: Developing programming to support students’ academic and personal growth. Presentation at the Neag Center for Gifted Education and Talent Development Conference, University of Connecticut, Storrs, CT.
- Bruce-Davis, M. N., & Kearney, K.** (2014, July). *Schoolwide enrichment model on your own: Using technology to plan type I activities*. Presentation at the Neag Center for Gifted Education and Talent Development Conference, University of Connecticut, Storrs, CT.
- Gilson, C. M., & **Bruce-Davis, M. N.** (2014, July). *Developing students’ awareness of social justice through problem solving*. Presentation at the Neag Center for Gifted Education and Talent Development Conference, University of Connecticut, Storrs, CT.
- Bruce-Davis, M. N.** (2014, January). *Learning in the middle and beyond: Students’ perceptions of the influence of a gifted middle school*. Presentation at Louisiana Council for Exceptional Children: Super Conference on Special Education, Lafayette, LA.
- Bruce-Davis, M. N.** (2013, July). *Learning in the middle and beyond: Students’ perceptions of a gifted middle school*. Presentation at the Neag Center for Gifted Education and Talent Development Conference, University of Connecticut, Storrs, CT.
- Bruce-Davis, M. N., Villanueva, M., & Hooper, W.** (2013, July). *Let’s get critical! Social justice across the K-12 curriculum*. Presentation at the Neag Center for Gifted Education and Talent Development Conference, University of Connecticut, Storrs, CT.
- Kearney, K., & **Bruce-Davis, M. N.** (2013, July). *Schoolwide enrichment model on your own: Using technology to plan type I activities*. Presentation at the Neag Center for Gifted Education and Talent Development Conference, University of Connecticut, Storrs, CT.
- Bruce-Davis, M. N.** (2012, July). *Inspiring social action*. Presentation at the Neag Center for Gifted Education and Talent Development Conference, University of Connecticut, Storrs, CT.
- Bruce-Davis, M. N., Gubbins, E. J., & Massicotte, C. M.** (2012, July). *The value of STEM schools*. Presentation at the Neag Center for Gifted Education and Talent Development Conference, University of Connecticut, Storrs, CT.
- Bruce-Davis, M. N., & Massicotte, C. M.** (2011, October). *Putting the pieces together: Creating teacher-parent partnerships that support gifted education*. Presentation at the New England Conference on Gifted & Talented Education 17th Annual Conference, Burlington, VT.
- Massicotte, C. M. & **Bruce-Davis, M. N.** (2011, October). *Inspiring 20th century problem seeking*. Presentation at the New England Conference on Gifted and Talented, Burlington, Vermont.
- Bruce-Davis, M. N., & Massicotte, C. M.** (2011, July). *The goldilocks conundrum: The role of choice in the differentiated classroom*. Presentation at the Neag Center for Gifted Education and Talent Development Conference, University of Connecticut, Storrs, CT.

TEACHING PRESENTATIONS

Bruce-Davis, M. N. (2011, November). *Gifted education: An introductory examination*. Exceptionalities at the University of Connecticut, Storrs, CT.

Bruce-Davis, M. N. (2011, September). *Developing and improving interest-based enrichment clusters* at Rippowam Middle School, Stamford, CT.

Bruce-Davis, M. N., & Massicotte, C. (2011, February). *Developing and improving interest-based enrichment clusters* at the Asian Studies Academy at Bellizzi, Hartford, CT.

Bruce-Davis, M. N. (2011, February). *Connecting with individual learners through interest-based enrichment clusters* at Rippowam Middle School, Stamford, CT.

Bruce-Davis, M. N. (2010, August). *Where we are and where we're going: Gifted education in St. James Parish* at the St. James Summer Summit, Litcher, LA.

WORKS IN PROGRESS

Gilson, C. M., Bruce-Davis, M. N., & Matthews, M. S. (2015). *Fostering problem seeking and student engagement for social justice*. Manuscript submitted for publication.

Foreman, J. L., Gubbins, E.J., Callahan, C. M., Tofel-Grehl, C., **Bruce-Davis, M. N.**, Gilson, C. M., Villanueva, M. (under review). STEM high schools in the United States: What we learned about their curricular and instructional strategies.

CURRICULAR UNIT

Rubenstein, L. D., Cole, S., Massicotte, C. M., **Bruce-Davis, M. N.**, & Gubbins, E. J. (2012). *If aliens taught algebra multiplication and division would be out of this world: Teacher manual*. Manuscript in preparation. Storrs, CT: The National Research Center on the Gifted and Talented, University of Connecticut.

Rubenstein, L. D., Cole, S., Massicotte, C. M., **Bruce-Davis, M. N.**, & Gubbins, E. J. (2012). *If aliens taught algebra multiplication and division would be out of this world: Student notebook*. Manuscript in preparation. Storrs, CT: The National Research Center on the Gifted and Talented, University of Connecticut.

INSTRUMENTS

Gubbins, E. J., **Bruce-Davis, M. N.**, Massicotte, C. M., Villanueva, M., Foreman, J. L., Callahan, C., & Tofel-Grehl, C. (2012). *Science, technology, engineering, and mathematics (STEM) administrator survey*. Unpublished instrument at the The National Research Center on the Gifted and Talented, University of Connecticut, Storrs, CT.

Gubbins, E. J., Massicotte, C. M., **Bruce-Davis, M. N.**, Villanueva, M., Foreman, J. L., Callahan, C., & Tofel-Grehl, C. (2012). *Science, technology, engineering, and mathematics (STEM) teacher survey*. Unpublished instrument, The National Research Center on the Gifted and Talented, University of Connecticut, Storrs, CT.

HIGHER EDUCATION TEACHING

- EDCI 349 PK-6 Mathematics Methods I (early childhood section)
Instructor: Spring 2015
- EDCI 350 PK-6 Mathematics Methods II (early childhood section)
Instructor: Fall 2013
- EDCI 351 Practicum in Elementary Mathematics (early childhood section)
Instructor: Fall 2013, Fall 2014, Fall 2015, Spring 2016, Fall 2016, Spring 2017
- EDCI 426 Social Studies in the Elementary School
Instructor: Fall 2013, Spring 2014, Fall 2014, Spring 2015
- EDCI 476 Supervisor Student Teaching Early Childhood
Instructor: Fall 2013, Spring 2014, Spring 2017
- EDCI 477 Supervisor Student Teaching Elementary
Instructor: Spring 2014, Spring 2017
- EDCI 478 Supervisor Student Teaching Middle Schools
Instructor: Fall 2013
- EDCI 500 Social and Emotional Needs of the Gifted
Instructor: Fall 2015
- EDCI 503 Developing Creativity in the Classroom
Instructor: Spring 2014
- EDCI 574 Leading Teacher Learning, Online Class
Instructor: Fall 2014, Spring 2015, Fall 2015
- EDCI 576 Supporting Instruction in the Classroom, Online Class
Instructor: Spring 2016, Fall 2016
- EPSY 5710 Introduction to Gifted Education and Talent Development
Instructor: Summer 2012, 2013
Teaching Assistant: Summer 2011
- SPED 500 Social and Emotional Needs of the Gifted
Instructor: Fall 2015
- SPED 503 Developing Creativity in the Classroom
Instructor: Spring, 2014

PROGRAM EVALUATION

- 2011-2012 Connecticut River Academy Extended Learning Institute, Connecticut River Academy, Hartford, CT

K-12 TEACHING

- 2003-2005 Language Arts Teacher (8th Grade)
St. James High School, St. James, LA
- 2002-2003 Language Arts Teacher (3rd Grade)
Westside Elementary, Donalsonville, LA

NATIONAL PRESENTATIONS (NON-NAGC)

- * INDICATES REFEREED PRESENTATION

*Foreman, J., Gubbins, E. J., **Bruce-Davis, M. N.**, Villanueva, M., Gilson, C. M., Callahan, C. M., & Tofel-Grehl, C. (2014, April). *Firsthand STEM inquiry for all? Student research opportunities in selective and inclusive STEM schools*. Roundtable presentation at the Annual Meeting of the American Educational Research Association, Philadelphia, PA.

***Bruce-Davis, M. N.**, Gubbins, E. J., Villanueva, M., Foreman, J., & Massicotte, C.M. (2013, April). *STEM Schools of excellence: Administrator, teacher, and student perspectives on curriculum and instructional strategies*. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.

*Rubenstein, L. D., Massicotte, C. M., **Bruce-Davis, M. N.**, Gubbins, E. J., Cherry, S., Garner, J., ... & McNallen, R. (2012, April). *Access to differentiated math curricula: How do teachers respond?* Paper presented at the American Educational Research Association Conference, Vancouver, Canada.

STATE AND REGIONAL PRESENTATIONS (NOT GIFTED SPECIFIC)

*Daspit, T. A., Keefer, N., **Bruce-Davis, M. N.**, Johnson, J., & Doucet, A. (2015, November). *Academic service learning in action: A case study of the Vermilionville education enrichment project*. Poster session at the Midsouth Educational Research Association Annual meeting, Lafayette, LA.

Bruce-Davis, M. N. (2013, October). *Developing mathematicians in the K-2 classroom: Supporting and extending student thinking through high-quality math discussions*. Presentation at Acadiana Council of Teachers of Mathematics Mini Conference, Lafayette, LA.

GRANTS

Abington-Pitre, A., Briggs, C., **Bruce-Davis, M.N.**, Bourque, R. (2016). Improvements to University of Louisiana at Lafayette Reading Center, Board of Regents Support Fund, \$53, 083 (pending).

Briggs, C., & **Bruce-Davis, M.N.** (2016). Summer Scholars Residential and Commuter Program, Brown Foundation Grant, \$20,000 (pending).

Gallagher, M.A., **Bruce-Davis, M.N.**, Barber, A. & Adams, M. (2016). EdCamp: An Opportunity for Teacher Collaboration and Development, University of Louisiana at Lafayette Faculty Development Grant, \$1500 (unfunded).

Sheppard, P., Daspit, T., **Bruce-Davis, M.N.**, Beard, D. (2016). Collaborative Apprenticeship for Acadiana Prospective Teachers², Believe and Prepare Grant, Louisiana Department of Education, \$2,000,000 (pending).

Sheppard, P., Daspit, T., **Bruce-Davis, M.N.**, Beard, D. (2015). Collaborative Apprenticeship for Acadiana Prospective Teachers, Believe and Prepare Grant, Louisiana Department of Education, \$200,000 (funded).

Briggs, C., & **Bruce-Davis, M.N.** (2015). Summer Scholars Residential and Commuter Program, Brown Foundation Grant, \$20,000 (funded).

Sheppard, P., **Bruce-Davis, M.N.**, Chargois, T., Abington-Pitre, A., McCartney, R. (2014). Believe and Prepare Grant, Louisiana Department of Education, \$150,000 (unfunded).

SERVICE

- **CAEP Accreditation:** Provided support to colleagues working on CAEP accreditation (Spring 2016, Fall 2016, Spring 2017)
- **Presenter:** Co-teaching partner workshop (October 15, 2016)
- **Presenter:** Co-teacher training (January 9, 2016 & August 27, 2016)
- **Presenter:** Faculty Moodle Users Group (September 10, 2015)
- **Search Committee:** Elementary Education Mathematics Assistant Professor (2016)
- **Search Committee:** Elementary Education Social Studies Assistant Professor (2015)
- **Proposal Reviewer:** Research and Evaluation, National Association of Gifted Children (2015)
- **External Reviewer:** Rebecca Eckert, Promotion, University of Connecticut (Fall 2014)
- **Reviewer:** ETS Praxis II Elementary Education Content Standards Reviewer (January 2014)
- **Search Committee Graduate Student Representative:** Vice Provost for Graduate Education and Dean of the Graduate School, University of Connecticut (February 2013-April 2013)
- **Associate Senator:** Graduate Student Senate, University of Connecticut (September 2012-May 2013)

AFFILIATIONS

- **American Educational Research Association**, 2011-present
 - Division G: Social Context of Education
 - SIG: Research on Giftedness, Creativity, and Talent
 - SIG: Moral Development and Education
- **International Literacy Association**, 2017-present
- **Learning Forward-Professional Learning for Student Results**, 2014-present
- **National Council of Teachers of Mathematics**, 2013-present
- **National Council for the Social Studies**, 2013-2015

PROFESSIONAL DEVELOPMENT AND TECHNOLOGY EXPERIENCE

- Certified Online Course, EDCI 574, Leading Teacher Learning (Fall 2016)
- Co-teacher, Train the Trainer (Fall 2015)
- Course Design Practicum - Office of Distance Learning (Summer 2015)
- SLOAN-C Training – Engaging Students in Online Discussions (Spring 2014)
- Quality Matters Rubric Training (Fall 2013)
- EPSY 6103: Grant Writing Course (Fall 2012)
- N-Vivo-9 and N-Vivo 10 Qualitative Data Analysis Software (2010-present)
- IBM-SPSS Statistics v. 19 (2011-present)

HONORS

- Recipient, Outstanding Advisor, University of Louisiana at Lafayette, 2014
- Recipient, The Joseph Renzulli and Sally Reis Renzulli Fund For Graduate Students in Gifted Education; University of Connecticut: Storrs, CT, 2012
- Recipient, Neag School of Education Predoctoral Fellowship Award; University of Connecticut: Storrs, CT, 2011, 2012