

MICHAEL S. MATTHEWS

Associate Professor (2011)

Tenure (2011)

Initial Faculty Appointment (2008)

Program: Academically or Intellectually Gifted

Department of Special Education and Child Development

University of North Carolina at Charlotte

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EDUCATION AND PROFESSIONAL CREDENTIALS

Degrees

Ph.D.	2002	University of Georgia, Athens, GA	Educational Psychology
M.A.	1991	University of Wisconsin, Madison, WI	Anthropology (Archaeology)
B.A.	1989	University of Tennessee at Chattanooga	Chemistry, <i>magna cum laude</i>

Licenses

State of North Carolina Professional Educator’s License
 Science 9-12, Academically Gifted (K-12), and Psychology.

State of Georgia Teaching Certificate, Level 6
 Science, 7-12 and Gifted Education

PROFESSIONAL EXPERIENCE

2008-Present	University of North Carolina at Charlotte Graduate Program Coordinator for AIG (2011-present) Associate Professor, College of Education (2011-present) Assistant Professor (2008-2011)
2005-2008	University of South Florida Assistant Professor
2003-2005	Duke University Research Fellow (postdoctoral), Talent Identification Program
1996-1998	Clarke County School District Science Teacher, 9-12, Cedar Shoals High School

TEACHING

Fall 2011	SPED 5211	Nature & Needs of the Gifted Student
	SPED 6695	Research Proposal in Academically/Intellectually Gifted
Spring 2012	SPED 8477	Teacher Preparation in Online Settings (UNC Charlotte)
	SPED 6270	Social and Emotional Needs of Gifted Students

	SPED 6696	Research Implementation in AIG
Summer 2012	SPED 5211 SPED 6637	Nature & Needs of the Gifted Student Theory and Development of Creativity
Fall 2012	SPED 5211	Nature & Needs of the Gifted Student

RESEARCH

PUBLICATIONS (Selected from over 33 publications)

- Matthews, M. S. (2012). *Science strategies for students with gifts and talents*. Waco, TX: Prufrock Press.
- Jolly, J. & Matthews, M. S. (2012). A critique of the literature on parenting gifted learners. *Journal for the Education of the Gifted*, 35, 259-290. doi: 10.1177/0162353212451703
- McBee, M. T., McCoach, D. B., Peters, S. J., & Matthews, M. S. (in press). Commentary on Subotnik, Olszewski-Kubilius, & Worrell. *Gifted Child Quarterly*.
- Matthews, M. S. (Ed.) (2012). *Tapestry of talent: Educating North Carolina's gifted and talented for the 21st century* (2nd ed., monograph). Swansboro, NC: Joint publication of the North Carolina Association for the Gifted and Talented and the Duke University Talent Identification Program.
- Garn, A. C., Matthews, M. S., & Jolly, J. L. (2012). Parents' role in the academic motivation of students with gifts and talents. *Psychology in the Schools*, 49, 656-667. doi: 10.1002/pits.21626
- Matthews, M. S., Peters, S. J., & Housand, A. M. (2012). Regression discontinuity design in gifted and talented education research. *Gifted Child Quarterly*, 56, 105-112. doi: 10.1177/0016986212444845
- Ritchotte, J. A. & Matthews, M. S. (2012). Gifted and learning disabled: Advocating for the needs of your 2E child. *Parenting for High Potential*, 1(5), 4-7.
- Matthews, M. S. & Kirsch, L. (2011). Evaluating gifted identification practice: Aptitude testing and linguistically diverse learners. *Journal of Applied School Psychology*, 27, 155-180. doi: 10.1080/15377903.2011.565281
- Matthews, M. S., Georgiades, S. D., & Smith, L. F. (2011). How we formed a parent advocacy group and what we've learned in the process. *Gifted Child Today*, 34(4), 28-34. doi: 10.1177/107621751141538
- Matthews, M. S. (2011). *Outside Evaluator's Report for October 1, 2010 – September 30, 2011, The AP Challenge Project, 206A080021*. Charlottesville: The University of Virginia.

PRESENTATIONS (Selected from over 77 presentations)

- Matthews, M. S. (2012, June). *Apples, Oranges, or Lemons? Doing Gifted Math & Science under the Common Core Standards*. Presented at the first annual Challenging Advanced Learners Academy at UW-Whitewater, Whitewater, WI.

- Ritchotte, J., Matthews, M. S., & McBee, M. T. (2012, April). *Effects of Cluster Grouping on Gifted and Non-identified Elementary School Students' Academic Achievement Growth*. Paper presented at the Annual Meeting of the American Educational Research Association, Vancouver.
- Izzo, R. Meyer, K., Callahan, C. M., & Matthews, M. S. (2012, April). *Affect and Advanced Placement: Change over Time in Minority Learners' Attitudes toward School Achievement*. Paper presented at the Annual Meeting of the American Educational Research Association, Vancouver.
- Ritchotte, J. A., & Matthews, M. S. (2012, March). *Let your voice be heard: Writing for publication*. Presented at the 38th annual conference of the North Carolina Association for the Gifted and Talented, Winston-Salem, NC.
- Peters, S. & Matthews, M. S. (2011, November). *Causal Research in Gifted and Talented Education: Regression Discontinuity Design*. Presented at the Annual Convention of the National Association for Gifted Children, New Orleans.
- Jolly, J., Matthews, M. S., & Nester, J. (2011, November). *Homeschool Families: A Starting Point*. Presented at the Annual Convention of the NAGC, New Orleans.
- Makel, M. & Matthews, M. S. (2011, November). *Introduction and Application of Program Evaluation in the Gifted Education Context*. Presented at the Annual Convention of the NAGC, New Orleans.
- Izzo, R., Matthews, M. S., & Alimin, M. (2011, November). *Minority Student Attitudes toward AP Courses: Preliminary Findings from the AP Challenge Program*. Presented at the Annual Convention of the National Association for Gifted Children, New Orleans.
- McBee, M. T., Matthews, M. S., & Shaunessy, E. (2011, April). *One state's policies for identifying diverse gifted learners: An analysis of district policies*. Paper presented at the Annual Meeting of the American Educational Research Association, New Orleans
- Garn, A., Matthews, M. S., & Jolly, J. (2011, April). *Self-Determination Theory and Gifted Learners*. Poster presented at the Annual Convention & Expo of the Council for Exceptional Children, National Harbor, MD.
- Shah-Coltrane, S., Matthews, M. S., & Ritchotte, J. A. (2011). *Bridging AP and AIG: Professional Development Module to Support High School Gifted*. Invited presentation at the annual conference of the North Carolina Association for the Gifted and Talented, Winston-Salem.

GRANTS AND CONTRACTS

External Evaluator, AP Challenge Program Project (University of Virginia), Jacob K. Javits Gifted and Talented Students Education Program, 2008-2011

SERVICE

Editor, *Tapestry of Talent: Educating North Carolina' Students with Gifts and Talents for the 21st Century* [White Paper]. Swansboro, NC: North Carolina Association for the Gifted and Talented, 2011-2012

Co-editor, *Journal of Advanced Academics*, 2011-2016

Michael S. Matthews

Invited reviewer, *The Journal of Special Education and Educational Psychologist*, 2012

Invited reviewer, *Gifted Children: The Electronic Journal of the SIG-Research on Giftedness, Creativity and Talent*, 2011

Associate Editor, *Journal of Advanced Academics*, 2008-2011

Invited Reviewer, *High Ability Studies*, 2010

Invited Reviewer, *Learning & Individual Differences*, 2009-2010

Editor, *Gifted children: The electronic journal of the SIG-Research on Giftedness and Talent*, American Educational Research Association, 2009

Member, Editorial Review Board, *Gifted Child Quarterly* and *Roeper Review*, 2007-present

Vice President, North Carolina Association for the Gifted & Talented, 2012-2014

Departmental Review Committee, Dept. of Special Education & Child Development, UNC Charlotte, 2012-2013

Treasurer, SIG—Research on Giftedness, Creativity, & Talent, American Educational Research Association, 2011-2013

Conference Co-chair, North Carolina Association for the Gifted & Talented, 2011-2012

Graduate Program Coordinator, Academically or Intellectually Gifted, 2011-present

College of Education Representative, Online Course Evaluation Subcommittee, Faculty Council's Faculty Information and Technology Services Advisory Committee, 2010-2011

Chair, College of Education Honors Council, UNC Charlotte, 2010-2013

Member, College of Education Faculty Council, UNC Charlotte, 2009-2011

HONORS AND AWARDS (selected)

Michael Pyryt Collaboration Award (with A. Garn & J. Jolly) from the AERA SIG—Research on Giftedness, Creativity, and Talent, awarded for our 2010 article *Parental influences on the academic motivation of gifted students: A Self-Determination Theory perspective*, 2012

National Association for Gifted Children Early Scholar Award (recognizes “a superior degree of scholarship in gifted education” by a scholar within 10 years of his or her most recent degree), 2010

PROFESSIONAL MEMBERSHIPS (selected)

National Association for Gifted Children, 2000-2011

Research & Evaluation, Counseling & Guidance, & Special Populations Networks
American Educational Research Association, 2000-2011

Divisions C, G, and L and SIG-Research on Giftedness, Creativity, and Talent
North Carolina Association for the Gifted & Talented, 2008-2014