

# Todd Kettler

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Assistant Professor  
University of North Texas  
College of Education  
Department of Educational Psychology

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## **AREAS OF EXPERTISE**

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- Theory and program design in gifted education and advanced academics.
- Curriculum and methods in gifted education and advanced academics.
- Critical and creative thinking skill development in advanced academic programs.

## **EDUCATION**

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- 2012 Ph.D. Educational Psychology**  
Emphasis: Gifted Education, Creativity, and Problem Solving  
Baylor University, Waco, Texas
- 1994 M.S. Ed. Curriculum and Instruction**  
Emphasis: Gifted Education  
Baylor University, Waco, Texas
- 1991 B.A. Philosophy**  
Baylor University, Waco, Texas

## **PROFESSIONAL EXPERIENCE**

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- 2012 - University of North Texas, College of Education, Denton, Texas**  
*Assistant Professor Department of Educational Psychology*
- 2005 – 2012 Coppell Independent School District, Coppell, Texas**  
*Director of Advanced Academics*
- 2001 – 2005 Waco Independent School District, Waco, Texas**  
*Director of Advanced Academics*
- 2001 – 2005 Baylor University School of Education, Waco, Texas**  
*Adjunct Lecturer in Curriculum and Instruction*
- 2000 – 2001 Education Service Center Region XII, Waco, Texas**  
*Gifted Education Specialist*

**1999 – 2000 Waco Independent School District, Waco, Texas**

*English Teacher: University High School*

**1997 – 1998 La Vega Independent School District, Waco, Texas**

*English Teacher: La Vega High School*

**1995 – 1997 Waco Independent School District, Waco, Texas**

*English Teacher: Carver Academy Middle School*

## **PUBLICATION RECORD**

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### **Books**

Chandler, K. L., & **Kettler, T.** (under contract). *Curriculum design and development for gifted students*. Waco, TX: Prufrock Press. (Release Date: 2018)

**Kettler, T.** & Lamb, K. N. (under contract). *Developing creativity in the classroom*. Waco, TX: Prufrock Press. (Release Date: 2018)

**Kettler, T.** (Ed.). (2016). *Democracy and education: The 100<sup>th</sup> anniversary edition*. Dallas, TX: Prometheus Press.

**Kettler, T.** (Ed.). (2016). *Modern curriculum for gifted and advanced academic students*. Waco, TX: Prufrock Press. [Winner of the 2016 Legacy Award for the Most Outstanding Scholarly Book in Gifted Education]

Hughes, C. E., **Kettler, T.**, Shaunessey-Dedrick, E., & VanTassel-Baska, J. (2014). *A teacher's guide to using the common core state standards with gifted and advanced learners in English/language arts*. Waco, TX: Prufrock Press.

### **Data-Based or Theoretical Refereed Papers**

Puryear, J. S., **Kettler, T.**, & Rinn, A. N. (in press). Relating personality and creativity: Considering what and how we measure. *Journal of Creative Behavior*. doi:10.1002/jocb.174

**Kettler, T.**, Oveross, M. E., & Bishop, J. C. (in press). Gifted education in preschool: Perceived barriers and benefits of program development. *Journal of Research in Childhood Education*.

**Kettler, T.**, Lamb, K. N., Willerson, A., & Mullet, D. R., (in press). Teacher perceptions of creativity. *Creativity Research Journal*.

**Kettler, T.**, Oveross, M. E., & Salman, R. C. (2017). Preschool gifted education: Perceived challenges associated with program development. *Gifted Child Quarterly*, 61, 117-132. doi:10.1177/0016986217690228

- Puryear, J. S., & **Kettler, T.** (2017). Rural gifted education and the effect of proximity. *Gifted Child Quarterly*, *61*, 143-152. doi:10.1177/0016986217690229
- Puryear, J. S., **Kettler, T.**, & Rinn, A. N. (2017). Relationships of personality to differential conceptions of creativity: A systematic review. *Psychology of Aesthetics, Creativity, and the Arts*, *11*, 59-68. doi:10.1037/aca0000079
- Kettler, T.**, & Hurst, L. T. (2017). Advanced academic participation: A longitudinal analysis of ethnicity gaps in suburban schools. *Journal for the Education of the Gifted*, *40*, 3-19. doi:10.1177/0162353216686217
- Kettler, T.**, Puryear, J. S., & Mullet, D. R. (2016). Defining rural in gifted education research: Methodological challenges and paths forward. *Journal of Advanced Academics*, *27*, 245-265. doi:10.1177/0162353216686217
- Mullet, D. R., Blackmon, K. N., Willerson, A., & **Kettler, T.** (2016). Examining teacher perceptions of creativity: A systematic review of the literature. *Thinking Skills and Creativity*, *21*, 9-30. doi:10.1016/j.tsc.2016.05.001
- Kettler, T.** (2016). Why are economists evaluating the impact of gifted education? *Journal of Advanced Academics*, *27*, 81-89. doi:10.1177/1932202X16636172
- Kettler, T.**, Russell, J., & Puryear, J. S. (2015). Inequitable access to gifted education: Variance in funding and staffing based on locale and contextual school variables. *Journal for the Education of the Gifted*, *38*, 99-117. doi:10.1177/0162353215578277
- Kettler, T.**, & Margot, K. C. (2015). Aligning assessment, identification, and gifted education program services. *Tempo*, *36*(2), 13-19.
- Kettler, T.** (2014). Critical thinking skills among elementary gifted students: Comparing identified gifted and general education student performance. *Gifted Child Quarterly*, *58*, 127-136. doi:10.1177/0016986214522508
- Kettler, T.**, Sayler, M., & Stukel, R. (2014). Gifted education at the Texas Academy of Mathematics and Science: A model for STEM talent development. *Tempo*, *35*(1), 8-16.
- Kettler, T.** (2011). Grouping and instruction for gifted students. *Gifted Child Today*, *34*(3), 62-63. doi:10.1177/107621751103400314
- Shiu, A., **Kettler, T.**, & Johnsen, S. K. (2009). Social effects of Hispanic students enrolled in an AP class in middle school. *Journal of Advanced Academics*, *21*, 58-82. doi:10.1177/1932202X0902100104
- Jolly, J. L., & **Kettler, T.** (2008). Gifted education research 1994-2003: A disconnect between priorities and practice. *Journal for the Education of the Gifted*, *31*, 427-446. doi:10.4219/jeg-2008-792 [The paper was awarded the Excellence in Research Award from the Mensa Education and Research Foundation]

**Kettler, T.** (2007). Gifted education left behind and run over. *Gifted Child Today*, 30(4), 42-43. doi:10.4219/gct-2007-484

**Kettler, T.** (2006). A call to greatness: Local advocacy. *Tempo*, 26(1), 8-12.

**Kettler, T., Shui, A., & Johnsen, S. J.** (2006). AP as an intervention for middle school Hispanic students. *Gifted Child Today*, 29(1), 39-46. doi:10.4219/gct-2006-194

Jolly, J. L., & **Kettler, T.** (2004). Authentic assessment of leadership in problem solving groups. *Gifted Child Today*, 27(1), 32-39. doi:10.1177/107621750402700110

**Kettler, T. & Curliss, M.** (2003). Mathematical acceleration in a mixed-ability classroom: Applying a tiered-objectives model. *Gifted Child Today*, 26(1), 52-55, 65. doi:10.4219/gct-2003-89

Johnsen, S. & **Kettler, T.** (2002). What the research says about humanities and gifted students. *Tempo*, 22(2), 24-28.

### Other Published Papers

Lee, L. E., & **Kettler, T.** (2016, November 15). [Review of the book *Emotional intensity in gifted students: Helping kids cope with explosive feelings* by Christine Fonseca]. *Teachers College Record*. Retrieved from: <http://www.tcrecord.org/Content.asp?ContentID=21739>

Bower, J., & **Kettler, T.** (2016). Advanced study habits for developing self-directed learners. *The Gifted Education Review*, 3, 9-11. Retrieved from: <http://www.giftededucationreview.com/issues/GER003.pdf>

**Kettler, T.** (2016). What is advanced content in curriculum design? *The Gifted Education Review*, 2, 1-2, 6-7. Retrieved from: <http://www.giftededucationreview.com/issues/GER002.pdf>

McDonald, J. L., & **Kettler, T.** (2010). Our moral imperative: The ethics of leadership in gifted education. *NAGC Conceptual Foundations Newsletter*, 18(1), 6-8.

**Kettler, T.** (2009). Gifted education research. *Inquiry* 1(2), 1-3.

**Kettler, T.** (2009). The power of imagination: A conversation with Tim O'Brien. *English in Texas*, 39(1), 57-62.

**Kettler, T.** (2009). Profiles in leadership: An interview with Fara Green, TAGT outstanding administrator in gifted education, 2008. *Tempo*, 29(1), 19-23.

**Kettler, T.** (2008). An interview with Jan Fall. *Tempo*, 28(1). 18-20.

**Kettler, T.** (2007, December 19). Gifted education in Texas: Reflections and aspirations. Blog posted to <http://coppellgifted.org/2007/12/19/gifted-education-in-texas-reflections-and-aspirations/>

**Kettler, T.** (2007). [Review of the book *The social and emotional lives of gifted kids: Understanding and guiding their development*]. *Roeper Review*, 29, 214.

**Kettler, T., Shiu, A., & Johnsen, S. K.** (2006). Gifts of language diversity: Building educational aspirations with Latino students in middle school. *Gifted Education Communicator*, 37(4), 13-16.

**Kettler, T.** (1994). [Review of the book. *Renewing America's schools: A guide to school-based action*]. *Baylor Educator*, 19(1), 44-46.

### Book Chapters

**Kettler, T.** (in press). Curriculum for gifted students: Developing talent and intellectual character. In J. L. Roberts, T. F. Inman, & J. H. Robins (Eds.), *Introduction to gifted education*. Waco, TX: Prufrock Press

**Kettler, T.** (2016). John Dewey and the promise of democratic education. In T. Kettler (Ed.), *Democracy and education: The 100<sup>th</sup> anniversary edition*, (pp. xiii-xxi). Dallas, TX: Promethean Press.

**Kettler, T., & Shurtleff, K. G.** (2016). Transforming power of an idea: Interpreting Dewey's democracy and education for 21<sup>st</sup> century schools. In T. Kettler (Ed.), *Democracy and education: The 100<sup>th</sup> anniversary edition*, (pp. 255-266). Dallas, TX: Promethean Press.

**Kettler, T.** (2016). Curriculum design in an era of ubiquitous information and technology: New possibilities for gifted education. In T. Kettler (Ed.), *Modern curriculum for gifted and advanced academic students*, (pp. 3-22). Waco, TX: Prufrock Press.

**Kettler, T.** (2016). A differentiated approach to critical thinking. In T. Kettler (Ed.), *Modern curriculum for gifted and advanced academic students*, (pp. 91-110). Waco, TX: Prufrock Press.

**Kettler, T., & Puryear, J. S.** (2016). Research experiences for high school students: A curriculum for expertise and authentic practice. In T. Kettler (Ed.), *Modern curriculum for gifted and advanced academic students*, (pp. 189-204). Waco, TX: Prufrock Press.

**Kettler, T.** (2016). Romance, precision, and integration: Developing talent and expertise in writing. In T. Kettler (Ed.), *Modern curriculum for gifted and advanced academic students*, (pp. 275-296). Waco, TX: Prufrock Press.

**Kettler, T., & Sanguras, L.** (2014). Naiveté, imagination, and a glimpse of the sublime: Organic creativity in teaching literature. In J. Piirto (Ed.), *Organic creativity in the classroom: Teaching to intuition in academics and the arts*, (pp. 3-16). Waco, TX: Prufrock Press.

VanTassel-Baska, J. (Ed.). (2013). *Using the common core state standards for English language arts with gifted and advanced learners*. [Contributing authors: Hughes, C. E., Jolly, J. L., **Kettler, T.**, Troxclair, D. A., Johnsen, S.K.] Waco, TX: Prufrock Press.

**Kettler, T.**, Shiu, A., & Johnsen, S. K. (2008). Gifts of language diversity: Building educational aspirations with Latino students in middle school. In Gosfield, M. W. (Ed.), *Expert approaches to support gifted learners: Professional perspectives, best practice, and positive solutions* (pp. 181-188). Minneapolis, MN: Free Spirit.

**Kettler, T.**, & Curlis, M. (2005). Mathematical acceleration in a mixed-ability classroom: Applying a tiered-objectives model. In S. K. Johnsen & J. Kendrick (Eds.) *Math education for gifted students* (pp. 83-92). Waco, TX: Prufrock Press.

### **Manuscripts in Review / Preparation**

Walker, A. M., & **Kettler, T.** (2017). *Developing critical thinking and argument analysis using a debate pedagogy*. Manuscript in preparation.

Bower, J., & **Kettler, T.** (2017). *Deconstructing advanced writing: A linguistic analysis of high school student essays*. Manuscript in preparation.

Mullet, D. R., Rinn, A. N., & **Kettler, T.** (2016). *Catalysts of women's talent development in STEM: A systematic review*. Manuscript submitted for publication. (*Cultural Studies in Science Education*).

**Kettler, T.**, & Bower, J. (2016). *Measuring creative capacity in gifted students: Comparing teacher ratings and student products*. Manuscript submitted for publication. (*Gifted Child Quarterly*).

Mullet, D. R., **Kettler, T.**, & Sabatini, A. (2016). *Gifted students' perspectives on their high school STEM experiences*. Manuscript submitted for publication (*Journal for the Education of the Gifted*).

Lamb, K. N., **Kettler, T.**, & Bower, J. (2016). *Predictive factors for creativity in writing*. Manuscript in preparation.

**Kettler, T.**, & Jolly, J. L. (2016). *Teaching for deep learning: A pedagogy of gifted education*. Manuscript in preparation.

**Kettler, T.**, & Puryear, J. S. (2016). *Specialized schools for high talent learners*. Manuscript in preparation.

Walker, A. M., & **Kettler, T.** (2016). *The reading lives of gifted readers: A narrative inquiry*. Manuscript in preparation.

**Kettler, T.** (2016). *Four pillars of curriculum in gifted education*. Manuscript in preparation.

**Kettler, T., & Sanguras, L. Y. (2015).** *Measuring critical thinking: An analysis of the Cornell Critical Thinking Test.* Manuscript submitted for publication (*Gifted Child Quarterly*).

**Kettler, T. (2015).** Starting a gifted school: A critical case study of a complex process. Manuscript in preparation.

## **GRANTS AND CONTRACTS**

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### **External Grants**

2003 – 2006 Authoring Committee/Key Personnel: *Crossroads in American History* United States Department of Education, Teaching American History Grant Award: \$925,000 (three year project). Served as planning committee member and coordinator for one of four focus areas in this partnership project between Texas Education Service Center Region 12, Baylor University, and Waco Independent School District.

2003 – 2005 Principal Investigator: *Advanced Placement Spanish Middle School Grant* Texas Education Agency AP Incentive Grant as part of the United States Department of Education AP Incentive flow-through grant program. Award: \$52,500 (two year project). Served as project director for this grant to implement an AP Spanish program with native Spanish speaking middle school students.

### **Internal Grants**

2007 – 2008 Principal Investigator and Project Director: *Building an SAT Vocabulary* Coppell Education Foundation grant award for \$3,825.00 (one year project). The Building an SAT Vocabulary project implemented an instructional program in honors and GT English classes in the Coppell school district. The project involved approximately 3500 students in grades six through twelve and includes a pre- and post-test evaluation design to measure student performance using vocabulary in context.

2005 Principal Investigator and Project Director: *Math 2 the Max* Waco Education Foundation grant award for \$5,240.00 (one year project) Math 2 the Max was a program for Waco ISD's most mathematically talented elementary students (grades 3-5). Students selected for the program participated in summer math programs and received differentiated instructional opportunities throughout the school year.

## **PAPERS PRESENTED**

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### **Peer-Reviewed Papers and Posters**

- Kettler, T.** (2016, December). *Leadership in gifted education: Essential practices to improve your impact* Paper presented at the Annual Conference of the Texas Association for the Gifted and Talented, Dallas, TX.
- Lamb, K. N., & **Kettler, T.**, & (2016, December). *Twenty ways to develop creativity in the classroom.* Paper presented at the Annual Conference of the Texas Association for the Gifted and Talented, Dallas, TX.
- Jolly, J. L., & **Kettler, T.** (2016, November). *Models of teaching: Addressing the needs of gifted learners.* Paper presented at the Annual Conference of the National Association for Gifted Children, Orlando, FL.
- Salman, R., **Kettler, T.**, & Oveross, M. (2016, April). *Preschool gifted education: Perceived challenges with program development.* Paper presented at the Annual Conference of the American Educational Research Association, Washington, DC.
- Kettler, T.**, & McClarty, K. (2015, December). *Understanding acceleration: Foundations of leadership and advocacy in gifted education.* Paper presented at the Annual Conference of the Texas Association for the Gifted and Talented, San Antonio, TX.
- Puryear, J. S., **Kettler, T.**, Hurst, L. T., & Rambo-Hernandez, K. (2015, November). *Considering contextual factors and racial uniqueness in questions of Advanced Placement.* Paper presented at the Annual conference of the National Association for Gifted Children, Phoenix, AZ.
- Blackmon, K. N., Boyett, A., **Kettler, T.**, & Willerson, A. (2015, November). *Integrating creativity into learning design: Overcoming barriers associated with implicit conceptions of creativity.* Paper presented at the Annual conference of National Association for Gifted Children, Phoenix, AZ.
- Kettler, T.**, & Oveross, M. E. (2015, November). *Supporting giftedness in preschool education: Overcoming practical and conceptual barriers.* Paper presented at the Annual conference of National Association for Gifted Children, Phoenix, AZ.
- Salman, R., **Kettler, T.**, & Oveross, M. E. (2015, May). *Giftedness in early childhood: Beliefs and practices in pre-kindergarten classrooms.* Paper presented at The Ninth International Congress of Qualitative Inquiry (QI2015), Champaign, IL.
- Branson, K., Oveross, M. E., Salman, R. C., & **Kettler, T.** (2015, February). *Giftedness in early childhood: Beliefs and practices in pre-kindergarten classrooms.* Paper presented at the Annual Conference of the Southwest Education Research Association, San Antonio, TX.
- Kettler, T.**, & Hurst, L. T. (2015, February). *Advanced academic participation: A longitudinal analysis of ethnicity gaps in suburban schools.* Paper presented at the Annual Conference of the Southwest Education Research Association, San Antonio, TX.



**Kettler, T., & Puryear, J. S.** (2014, December). *Considering gifted education paradigms for more reflective practice*. Paper presented at the Annual Conference of the Texas Association for the Gifted/Talented, Fort Worth, TX

**Kettler, T., & Blackmon, K.** (2014, December). *In the know: Research in gifted education*. Paper presented at the Annual Conference of the Texas Association for the Gifted/Talented, Fort Worth, TX

Toft, T., McDonald, J., & **Kettler, T.** (2014, November). *At the center: Our first year as a gifted school*. Paper presented at the annual conference of the National Association for Gifted Children, Baltimore, MD.

**Kettler, T.** (2014, April). *Leadership that makes a difference: Define the program to improve the services*. Paper presented at the Leadership Conference of the Texas Association for the Gifted/Talented, Austin, TX.

Swanson, M., **Kettler, T.**, Batenburg, A., Breedlove, L., & Christopher, M. (2013, December). *Giftedness and talent development: Addressing critical issues in gifted education*. Paper presented at the Annual Conference of the Texas Association for the Gifted/Talented, Houston, TX.

**Kettler, T., & Puryear, J.** (2013, December). *Leadership and change in gifted education*. Paper presented at the Annual Conference of the Texas Association for the Gifted/Talented, Houston, TX.

**Kettler, T., & Griffith, K.** (2013, December). *New mathematics TEKS and the adolescent brain*. Paper presented at the Annual Conference of the Texas Association for the Gifted/Talented, Houston, TX.

**Kettler, T., & Griffith, S.** (2013, December). *Four keys to college readiness*. Paper presented at the Annual Conference of the Texas Association for the Gifted/Talented, Houston, TX.

McDonald, J. L., Sanguras, L., & **Kettler, T.** (2013, November). *Finding extraordinary in the common: Differentiating the language arts common core in the middle grades*. Paper presented at the Annual Conference of the National Association for Gifted Children, Indianapolis, IN.

Piirto, J., Tolan, S. S., **Kettler, T.**, Sanguras, L., & Groman, J. L. (2013, November). *Organic creativity: Infusing creativity into academic subject matter*. Paper presented at the Annual Conference of the National Association for Gifted Children, Indianapolis, IN.

**Kettler, T.** (2013, April). *Giftedness, talent development, and the emergent role of leadership*. Paper presented at the Leadership Conference of the Texas Association for the Gifted/Talented, Austin, TX.

**Kettler, T., & Griffith, S.** (2013, April). *Making college and career readiness happen*. Paper presented at the Leadership Conference of the Texas Association for the Gifted/Talented, Austin, TX.

**Kettler, T., & Griffith, S.** (2013, March). *College readiness for middle school students*. Paper presented at the Annual Conference at the 2013 Conference on Adolescent Success, Arlington, TX.

**Kettler, T., & Griffith, S.** (2013, March). *Take advantage of gifted and talented opportunities*. Paper presented at the Annual Conference at the 2013 Conference on Adolescent Success, Arlington, TX.

**Kettler, T., Russell, J., & Puryear, J.** (2013, February). *An analysis of the variance in funding gifted education programs in Texas: Implications for policy and support*. Paper presented for the Annual Conference at the Southwest Education Research Association, San Antonio, TX.

**Kettler, T., & Burton, K. N.** (2012, November). *Problem-based learning with gifted high school students*. Poster presented at the Annual Conference for the National Association for Gifted Children, Denver, CO.

**Kettler, T.** (2012, November). *Making critical thinking a strength of your gifted program*. Paper presented at the annual conference of the Texas Association for the Gifted/Talented, Dallas, TX.

**Kettler, T.** (2012, November). *Gifted program options at middle school and high school*. Paper presented at the annual conference of the Texas Association for the Gifted/Talented, Dallas, TX.

**Kettler, T.** (2012, April). *Gifted education at the high school level*. Paper presented at the Leadership Conference of the Texas Association for the Gifted and Talented, Austin, TX.

Johnsen, S., **Kettler, T., & Lord, W.** (2011, November). *Using the 2010 NAGC pre-k-grade 12 gifted programing standards in professional development*. Paper presented at the annual conference of the National Association for Gifted Children, New Orleans, LA.

McDonald, J. L., & **Kettler, T.** (2011, November). *Principals as stakeholders*. Poster presented at the annual conference of the National Association for Gifted Children, New Orleans, LA.

**Kettler, T.** (2009, December). *Measuring critical thinking: An analysis of the Cornell Critical Thinking Test*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, Houston, TX.

**Kettler, T.** (2009, December). *Developing critical thinking skills*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, Houston, TX.

Johnsen, S., Mursky, C., & **Kettler, T.** (2009, November). *PK-12 gifted program standards: Revisions and their implications for gifted educators*. Paper presented at the annual conference of the National Association for Gifted Children, St. Louis, MO.

- Rambo, K. & **Kettler, T.** (2009, November). *Implementing acceleration: Measuring teacher attitudes and student performance*. Paper presented at the annual conference of the National Association for Gifted Children, St. Louis, MO.
- McDonald, J. L. & **Kettler, T.** (2009, November). *Our moral imperative: The ethics of leadership in gifted education*. Paper presented at the annual conference of the National Association for Gifted Children, St. Louis, MO.
- Kettler, T.** (2008, November). *Ability grouping: Research on special classes and gifted clusters*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, Dallas, TX.
- Kettler, T.,** & Martin, J. (2008, November). *Gifted language arts: When reading on your own isn't enough*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, Dallas, TX.
- Kettler, T.,** & Rambo, K. (2008, November). *Current research on educating gifted mathematicians*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, Dallas, TX.
- Johnsen, S., Montgomery, D., Kitano, M., **Kettler, T.,** & Hull, D. (2008, November). *Connecting preparation with professional development in gifted education*. Paper presented at the annual conference of the National Association for Gifted Children, Tampa, FL.
- Kettler, T.,** & Rambo, K. (2007, November). *Middle school mathematics for gifted students*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, Houston, TX.
- Jolly, J., & **Kettler, T.** (2007, November). *Understanding and designing rigorous learning experiences*. Paper presented at the annual conference of the National Association for Gifted Children, Minneapolis, MN.
- Kettler, T.** & Rambo, K. (2007, November). *Middle school mathematics for gifted students*. Poster presented at the annual conference of the National Association for Gifted Children, Minneapolis, MN.
- Shiu, A., **Kettler, T.,** & Johnsen, S. J. (2007, April) *Social and academic effects of Hispanic students enrolled in an AP class in middle school*. Paper presented at the annual conference of the Council for Exceptional Children, Louisville, KY.
- Kettler, T.,** & Rambo, K. (2006, November). *Talent development in middle school: Evolving a program into a system*. Paper presented at the annual conference of the National Association for Gifted Children, Charlotte, NC.
- Jolly, J., & **Kettler, T.** (2006, November). *Rigorous curriculum: A compelling yet illusive standard*. Paper presented at the annual conference of the National Association for Gifted Children, Charlotte, NC.

- Kettler, T.** (2006, November). *The ethics of leadership: Philosophical foundations for gifted education*. Paper presented at the annual conference of the National Association for Gifted Children, Charlotte, NC.
- Kettler, T., Rambo, K., Aston, H.** (2006, November). *Building a middle school program for gifted learners*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, Austin, TX.
- Kettler, T.** (2006, November). *Grouping and acceleration: Best practices for gifted education*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, Austin, TX
- Kettler, T., & Shui, A.** (2006, November). *Using Hispanic students' language diversity to build academic expectations*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, Austin, TX
- Kettler, T., & Shui, A.** (2006, April). *Identifying and serving gifted Hispanic students in middle school*. Paper presented at the annual conference of the Council for Exceptional Children, Salt Lake City, UT.
- Kettler, T., & Shui, A., Johnsen, S. J.** (2005, November). *AP Spanish: A doorway to identifying and serving gifted Hispanic students in middle school*. Paper presented at the annual conference of the National Association for Gifted Children, Louisville, KY.
- Kettler, T., & Shui, A.** (2005, November). *AP Spanish in middle school: Reaching English language learners*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, San Antonio, TX.
- Kettler, T., Shui, A., & Johnsen, S. K.** (2005, August). *Spanish AP Intervention*. Paper presented at the biennial world conference of the World Council for Gifted Children, New Orleans, LA.
- Fierro-Treviño, M. J., **Kettler, T., & Pérez, R.** (2005, April). *Middle school AP Spanish: Are you crazy?* Paper presented at the annual conference of The Southwest Conference on Language Teaching, Irving, TX.
- Kettler, T. & Cooper, T.** (2004, November). *Building a knowledge base: Gifted education research 1994-2003*. Paper presented at the annual conference of the National Association for Gifted Children, Salt Lake City, UT.
- Kettler, T. & Cooper, T.** (2004, November). *Effects of advanced courses on diverse learners*. Paper presented at the annual conference of the National Association for Gifted Children, Salt Lake City, UT.
- Kettler, T. & Lenner, J.** (2004, November). *Exploring narratives: Popular culture's take on giftedness*. Poster presented at the annual conference of the National Association for Gifted Children, Salt Lake City, UT.

- Kettler, T.** (2004, November). *Best practices for differentiating science instruction*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, Dallas, TX.
- Kettler, T.** (2004, November). *The science and politics of ability grouping*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, Dallas, TX.
- Kettler, T.** (2004, April). *Exploring underachievement among diverse gifted high school students*. Paper presented at the annual conference of the Council for Exceptional Children, New Orleans, LA.
- Jolly, J. L., & **Kettler, T.** (2004, April). *Leadership assessment in problem-solving groups*. Poster presented at the annual conference of the Council for Exceptional Children, New Orleans, LA.
- Kettler, T.** (2003, November). *Standards and their effects on assessment practices*. Paper presented at the annual conference of the National Association for Gifted Children, Indianapolis, IN.
- Kettler, T.** & McIntosh, J. (2003, November). *Problem-related instruction and creative problem solving*. Paper presented at the annual conference of the National Association for Gifted Children, Indianapolis, IN.
- Kettler, T.** & Jolly, J. L. (2003, November). *Identifying emergent leadership in groups of gifted students*. Poster presented at the annual conference of the National Association for Gifted Children, Indianapolis, IN.
- Kettler, T.** & McIntosh, J. (2003, November). *Problem-based instruction and creative problem solving*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, Houston, TX.
- Kettler, T.** & Feurbacher, S. (2003, November). *Reversing underachievement among high school gifted students*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, Houston, TX.
- Kettler, T.** (2003, April). *Impact of alternative teacher training on gifted students at-risk*. Paper presented at the annual conference of the Council for Exceptional Children, Seattle, WA.
- Kettler, T.** & Jolly, J. L. (2002, November). *Identifying gifted leaders in a problem-solving situation*. Paper presented at the annual conference of the National Association for Gifted Children Denver, CO.
- Kettler, T.** (2002, November). *Identifying gifted leaders in problem-solving groups*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, Houston, TX.

**Kettler, T. & Curlis, M.** (2002, July). *Scaling up the TEKS: Differentiating for gifted students*. Paper presented at the annual Conference for the Advancement of Mathematics Teaching, Dallas, TX.

**Kettler, T.** (2001, December). *Creative problem solving in secondary classrooms*. Paper presented at the annual conference of the Texas Association for the Gifted and Talented, San Antonio, TX.

**Kettler, T.** (1995, October). *Moral philosophy at Baylor University: The disintegration of faith and learning*. Paper presented at the bi-annual national conference of the Baptist Association of Philosophy Teachers, Columbia, SC.

### **Invited Papers and Posters**

**Kettler, T.** (2016, December). *Implementing a deep reading cycle with gifted students*. Paper presented at the Annual Conference of the Indiana Association for the Gifted, Indianapolis, IN.

**Kettler, T.** (2016, December). *Assessment techniques to develop expertise and intellectual character*. Paper presented at the Annual Conference of the Indiana Association for the Gifted, Indianapolis, IN.

**Kettler, T.** (2016, December). *Working gifted kids in competitive environments*. Paper presented at the Annual Conference of the Indiana Association for the Gifted, Indianapolis, IN.

**Kettler, T.** (2016, December). *Twenty ways to develop creativity in the classroom*. Paper presented at the Annual Conference of the Indiana Association for the Gifted, Indianapolis, IN.

Delisle, J., & **Kettler, T.** (2015, December). *The nuts and bolts of leading a gifted program*. Paper presented at the Annual Conference of the Texas Association for the Gifted and Talented, San Antonio, TX.

**Kettler, T., & Margot, K.** (2015, December). *Testing and measurement in gifted education*. Paper presented at the Annual Conference of the Texas Association for the Gifted and Talented, San Antonio, TX.

VanTassel-Baska, J., Hughes, C. E., **Kettler, T., & Shaunessy-Dedrick, E.** (2015, November). *Differentiating language arts curriculum in the age of the common core standards: What works*. Paper presented at the Annual Conference of the National Association for Gifted Children, Phoenix, AZ.

**Kettler, T. Robbins, R., Montgomery, D.** (2015, February). *Nature and needs of people of diverse backgrounds and poverty*. Panel discussion at the annual conference of the Oklahoma Association for the Gifted, Creative, and Talented, Stillwater, OK.

- Hughes, C., VanTassel-Baska, J., **Kettler, T.**, & Shaunessy-Dedrick, E. (2013, November). *Gifted education and the common core standards: A focus on English language arts*. Paper presented at the Annual Conference for the National Association for Gifted Children, Indianapolis, IN.
- Kettler, T.**, Shaunessy-Dedrick, E., Hughes, C. E., & VanTassel-Baska, J. (2013, November). *Gaining 21<sup>st</sup> century skills: Providing rigor with common core and national standards for high-ability learners*. Paper presented at the Annual Conference for the National Association for Gifted Children, Indianapolis, IN.
- Kettler, T.** (2013, August). *Rethinking giftedness and gifted education*. Paper presented at Hurst-Euleless-Bedford Independent School District, Frisco, TX
- Kettler, T.** (2013, August). *Rethinking giftedness and gifted education*. Paper presented at Frisco Independent School District, Frisco, TX
- Kettler, T.** (2013, August). *Nurturing creativity and innovative thinking in advanced academic classrooms*. Paper presented at the AP/Pre-AP Conference of Round Rock Independent School District, Round Rock, TX.
- Kettler, T.** (2013, August). *Developing critical thinking skills in advanced academic classrooms*. Paper presented at the AP/Pre-AP Conference of Round Rock Independent School District, Round Rock, TX.
- Kettler, T.** (2012, November). *Leadership and differentiation: Implementing the common core state standards with gifted and advanced learners*. Paper presented at the Annual Conference for the National Association for Gifted Children, Denver, CO.
- VanTassel-Baska, J., **Kettler, T.**, Jolly, J. L., Hughes, C., & Troxclair, D. (2012, November). *Gifted education and the common core state standards: A focus on English language arts*. Paper presented at the Annual Conference for the National Association for Gifted Children, Denver, CO.
- Kettler, T.** (2010, February). *Questioning strategies to increase rigor and relevance*. Paper presented at the Annual Conference of Arkansans for Gifted and Talented Education, Little Rock, AR.
- Kettler, T.** (2010, February). *Developing critical and creative thinking skills*. Paper presented at the Annual Conference of Arkansans for Gifted and Talented Education, Little Rock, AR.
- Kettler, T.** (2010, September). *Using a tiered model for professional development in gifted education*. Paper presented at The Association for the Gifted, Council for Exceptional Children Fall Conference in Gifted Education, Waco, TX.
- Kettler, T.** (2009, March). *Grouping and acceleration: Research-based practices in gifted education*. Paper presented at the Leadership Conference for the Texas Association for the Gifted/Talented, Austin, TX.

Johnsen, S. & **Kettler, T.** (2009, December). *Best practices for exemplary programs in gifted education*. Pre-conference workshop presented for the Annual Conference for the Texas Association for the Gifted/Talented, Houston, TX.

**Kettler, T.** & Shiu, A. (2007, May). *Middle school bilingual students enrolled in Advanced Placement Spanish*. Paper presented at the annual conference of the Michigan Association for Bilingual Education, Grand Rapids, MI.

**Kettler, T.,** & Shiu, A. (2006, December). *Advanced Placement Spanish with middle school native speakers*. Paper presented at the Statewide Conference for Teachers Serving Linguistically and Culturally Diverse Students, Oak Brook, IL.

**Kettler, T.** (2005, September). *The science and politics of ability grouping*. Paper presented at the Southern Methodist University annual Gifted and Talented Administrator Conference, Dallas, TX.

**Kettler, T.** (2003, February). *Using tiered objectives to accelerate gifted learners*. Paper presented at the annual Interdisciplinary Creative Problem Solving Conference at Baylor University, Waco, TX.

**Kettler, T.** (2001, October). *Practical differentiation strategies for gifted learners*. Paper presented at the fall conference of the Council for Exceptional Children TAG Division, Baylor University, Waco, TX.

**Kettler, T.** (2001, August). *Practical steps for differentiating in secondary classrooms*. Paper presented at the National School Conference Institute Conference on Best Practices to Differentiate Effectively for Student Success, Belton, TX.

### **Keynote Addresses**

**Kettler, T.** (2017, March). *Curriculum for gifted education: Understanding the pedagogy of differentiation*. Keynote address at the Curriculum Conference at the Center for Gifted Education at the College of William and Mary, Williamsburg, VA.

**Kettler, T.** (2016, February). *The pedagogy of differentiation: Moving from strategies to learning design*. Keynote address at the Ignite the Spark, Fuel the Fire: Leading Differentiation Conference at the University of New South Wales, Sydney, AU.

**Kettler, T.** (2015, November). *Modern curriculum for gifted and advanced academic students*. Keynote address at the National Association for Gifted Children, Phoenix, AZ.

**Kettler, T.** (2015, February). *Diversity in gifted education: Albatross or opportunity*. Keynote address at the Oklahoma Association for the Gifted, Creative, and Talented, Stillwater, OK.

**Kettler, T.** (2013, October). *Finding excellence in the common. Gifted learners and the common core*. Keynote address at the Montana Federation of Teachers Annual Conference, Belgrade, MT.



**Kettler, T.** (2013, October). *Gifted education and the pedagogy of differentiation*. Keynote address at Fall Institute in Gifted Education Sponsored by Baylor University School of Education, Waco, TX.

**Kettler, T.** (2013, July). *Rethinking giftedness, talent development and the role of gifted education*. Keynote address at the Region 10 Gifted Education Summit, Richardson, TX.

**Kettler, T.** (2010, February). *Components of an exemplary program: From standards to best practice*. Keynote address for the Administrator Institute of the Annual Conference of Arkansans for Gifted and Talented Education, Little Rock, AR.

**Kettler, T.** (2007, September). *Building a rigorous and engaging middle school gifted program*. Keynote address at the Southern Methodist University annual Gifted and Talented Administrator Conference, Dallas, TX.

## **HONORS AND AWARDS**

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2016      *Legacy Book Award for Modern Curriculum for Gifted and Advanced Academic Students* (Prufrock Press, 2016). Legacy Awards honor outstanding books published in the U.S. that have long-term potential for positively influencing the lives of gifted individuals and contribute to the understanding, well-being, education, and success of gifted and talented students.

2012      *Texas State Advocate of the Year*  
Awarded by the Texas Association for the Gifted and Talented for exemplary contributions in support of gifted and talented children in the state of Texas.

2009 – 2010      *Excellence in Research Award from the Mensa Education and Research Foundation* Awarded for the publication of “Gifted education research 1994-2003: A disconnect between priorities and practice” in *The Journal for the Education of the Gifted*, 2008.

## **PROFESSIONAL SERVICE**

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### **Professional Journal Experience**

2017 -      Editorial Board, *Gifted Child Today*  
2016 -      Editorial Board, *Diversity, Social Justice, & the Educational Leader*  
2014 -      Ad Hoc Reviewer, *Teaching Exceptional Children*  
2009 -      Ad Hoc Reviewer, *Journal of Advanced Academics*  
2004 -      Ad Hoc Reviewer, *Journal for the Education of the Gifted*  
2002 – 2016      Ad Hoc Reviewer, *Gifted Child Today*

- 2006 – 2008 Editorial Board, *Journal of Advanced Academics*  
 1995 Associate Editor, *Teacher Education and Practice*  
 1993 – 1995 Editor, *Baylor Educator*  
 1993 – 1995 Editor, *Baylor Pedagogue*

### **Professional Organizations**

#### **National Association for Gifted Children (1994 – Present)**

- 2011 – 2013 NAGC Task Force on Gifted Education and the Common Core  
 Worked on NAGC position paper regarding gifted students and the Common Core State Standards, co-authored two NAGC sponsored books regarding Common Core and English Language Arts, Provided NAGC Pre-Conference workshops on Differentiating the Common Core Language Arts Standards
- 2012 – 2013 NAGC Research and Evaluation SIG Communications Committee Member
- 2008 – 2012 NAGC Work Team to Revise and Validate National Program Standards for Gifted Education. Members of this work team revised and validated the NAGC Pre-K-Grade 12 Gifted Programming Standards.
- 2008 – 2010 NAGC Research and Evaluation SIG Communications Committee Member

#### **Texas Association for the Gifted and Talented (2000 – Present)**

- 2011 – 2014 TAGT Leadership Division Executive Officer  
 The Leadership Division is the largest division in TAGT with more than 400 members. The tasks of the division are to provide leadership and resources for TAGT members in leadership capacities across the state of Texas.
- Past Chair 2013 – 2014
  - Chair 2012 – 2013
  - Chair Elect 2011 – 2012
- 2012 - TAGT Advocacy Committee  
 The Advocacy Committee works with the executive director and TAGT staff to develop legislative platforms to advocate for gifted education in Texas. This committee was formerly the Governmental Relations Committee. Appointed to this position by TAGT president in the fall of 2012.
- 2009 – 2011 TAGT Governmental Relations Committee  
 The governmental relations committee to develop advocacy positions and recommendations for the upcoming legislative session. Appointed to this position by the TAGT president in the fall of 2009.

- 2007 – 2010 TAGT Research Division Executive Officer  
The research division of TAGT supports the development of research partnerships and presentations in order to improve the practice of gifted education in Texas.
- Past Chair 2009 – 2010
  - Chair 2008 – 2009
  - Chair Elect 2007 – 2008

### **Educational Service**

#### **Commissioner’s Advisory Council for Gifted and Talented Education (2014 – Present)**

*Appointed by Texas Education Agency to serve on the council that advises the commissioner of education and the Agency on matters related to gifted education in Texas.*

- 2016 - Chair of Commissioner’s Advisory Council for Gifted Education  
2014 – 2016 Member of Commissioner’s Advisory Council for Gifted Education

#### **Office for Giftedness, Talent Development, and Creativity at UNT (2016 – Present)**

*The Office for Giftedness, Talent Development, and Creativity is committed to transforming potential into excellence through innovative educational opportunities, research, and outreach.*

- 2016 - Director of Professional Learning  
*Organize professional learning opportunities in gifted education for teachers and administrators in the north Texas area.*
- 2016 - Director of Curriculum Development  
*Lead teams to develop and publish model curriculum for use in gifted and talented classrooms.*

#### **Yorktown Education Educational Board of Directors (2012 – Present)**

*Appointed by the Yorktown Head of School to serve on the Board of Directors. Yorktown Education is an innovative private school in North Texas that serves a high percentage of gifted and talented students.*

- 2012 - Advising Director for Yorktown Education School Programs

#### **E. A. Young Academy Advisory Board (2013 – Present)**

*Appointed by the E. A. Young Head of School to serve on the Advisory Board. E. A. Young Academy is a private school in North Texas that specifically serves gifted and talented students.*

- 2013 - Advisory Board Member

### **UNIVERSITY SERVICE**

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## **University of North Texas**

### **College of Education**

Academic Affairs Committee Member

2015 – 2016

### **Department of Educational Psychology**

Doctoral Policies Committee Member

2012 – 2013

2016 – 2017

Undergraduate Policies Committee Member

2012 – 2013

Merit and Award Committee Member

2013 – 2016

Faculty Search Committee Member

2013 – 2014 Human Development and Family Science Tenure Track

2015 – 2016 Gifted and Talented Tenure Track

2016 – 2017 Human Development and Family Science Tenure Track

## **TEACHING**

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### **University of North Texas (2012 – Present)**

EPSY 5000: Introduction to Educational Psychology

EPSY 5105: Nature and Needs of Gifted and Talented Students

EPSY 5120: Program Planning in the Education of Gifted and Talented Students

EPSY 5130: Methods and Materials for Teaching Gifted and Talented Students

EPSY 5140: Creativity in the Classroom

EPSY 6110: Individual Differences, Creativity, and Problem Solving

EPSY 6620: Multicultural Gifted Education

EPSY 6640: Advanced Curriculum and Programming for Teaching the Gifted and Talented

DFST 2033: Parenting in Diverse Families

DFST 3123: Child Development

**Baylor University (2001 – 2005)**

EDP 4350: Introduction to the Gifted Child

EDC 5353: Creativity and Strategies for Teaching the Gifted