

Nancy N. Heilbronner

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EDUCATION

University of Connecticut, Storrs, Connecticut

Ph.D. Department of Educational Psychology

May, 2009

Areas of Concentration: Gifted Education and Talent Development; Science Curriculum

Dissertation Title: Pathways in STEM: Factors Affecting the Retention and Attrition of
Talented Men and Women from the STEM Pipeline

University of South Florida, Tampa, Florida

M.A., Gifted Education

May, 2004, Summa cum Laude

Thesis: The Effect of Gender Grouping On Locus of Control and Science Variables
In Middle School Gifted Girls

University of Virginia, Charlottesville, Virginia

B.S., Elementary Education, Cum Laude

May, 1979

EXPERIENCE

Mercy College, School of Education, May 2013 to present

Interim Dean, August, 2015 to August, 2016

Responsible for all budget and management operations, hiring and evaluation of personnel, enrollment management, program planning, and certification test support management. Led the effort to comply with the New York State Education Department's requirement to implement an admission exam.

Associate Dean for Academic Affairs, May, 2014 to July, 2015

Worked closely with the Dean to ensure smooth operations regarding curricular enhancement and student achievement. Responsible for all the oversight of curricular development, program registration, and grade appeals at the School of Education..

Associate Professor, Department of Adolescent Education, May, 2013 to Present

Instructor, EDUC 517: Educational Psychology and Adolescent Development for Secondary Educators

Instructor, EDUC 506: Educational Evaluation and Assessment from Early Childhood through Adolescence

Associate Professor, Department of Educational Leadership, May, 2013 to May, 2016

Instructor, EDUC 500: Educational Foundations from Diverse Perspectives

Instructor, EDSA 535: Organization of the Community Relations Program

Instructor, EDUC 554: Science Methods for Elementary Teachers

Developed the Proposal for an EdD Program in Education Leadership, submitted to the New York State Education Department (NYSED), as well as nine program syllabi.

Western Connecticut University, Department of Education and Educational Psychology, August, 2009 to August, 2013

Assistant Professor, Ed.D. in Instructional Leadership

Instructor, ED800: Foundations of Leadership

Instructor, ED802: Instructional Technology

Instructor, ED822: Talent Development

Instructor, ED823: Models of Creative Thinking

Instructor, ED826: Applications of Multivariate Analyses

Instructor, ED860: Applications of Statistics in Research

Instructor, ED861: Qualitative Research in Education

Instructor, ED881: Dissertation Seminar 1

Instructor, ED882: Dissertation Seminar 2

Instructor, ED883: Dissertation Seminar 3

Instructor, ED884: Dissertation Seminar 4

Instructor, ED885: Dissertation Seminar 5

Program Coordinator, 092 Certificate for Intermediate Administration and Supervision (Connecticut)

University of Connecticut, Neag Center for Gifted Education and Talent Development, Storrs, Connecticut, August, 2006 – August, 2009

Research Assistant, Department of Educational Psychology. Assisted with the implementation of a National Research Center for Gifted/Talented Javits-funded grant, *What Works in Gifted Education*. Taught courses in the program.

Instructor, EPSY 5710: Introduction to Gifted Education and Talent Development

Instructor, EDCI 223: Teaching Science in the Elementary School

Teaching Assistant, EPSY 5710: Introduction to Gifted Education and Talent Development

Daesung Global Network Co., Ltd., Seoul, Korea, 2008 to 2009

Consultant. Developed 25 training modules and accompanying video and assessments for professional development on the topic of gifted and talented curriculum.

Renzulli Learning Systems, Storrs, Connecticut, August, 2006 to 2009

Trainer. Developed and presented training to classroom teachers and administrators at a variety of school districts nationwide.

Stratford School District, Stratford, Connecticut, October, 2008-January, 2009

Consultant. Conducted parent and teacher focus groups as part of a district-wide evaluation of the Stratford School District Advanced Learning Program.

Martin County School District, Martin County, Florida, August 1996 to May, 2006

Gifted Science Teacher, Hidden Oaks Middle School, August, 2002 to May, 2006. Taught middle school gifted science, covering all strands – earth and space, life science and physical science. Coached Science Bowl, coming in fourth in state competition. Coached Christopher Columbus student grant-writing team, achieving semi-finals status at the national level. Conducted “Science Safaris” – special enrichment weekend field trips for students and parents.

Gifted Elementary Teacher, Felix A. Williams Elementary School, August, 1998 – May, 2002. Taught a full-time, self-contained gifted classroom, grades 4-5. Projects included Shakespeare plays, teacher-designed webquests, simulations, academic games, counseling activities, invention fairs, three day field trips, and a variety of other enrichment activities. Wrote and won five local grants for implementation of creative curriculum in the classroom. Coached Linguistics team, which came in second for district.

Gifted Elementary Teacher, Itinerant, August, 1996-May, 1998. Served the needs of gifted children at five schools throughout the district, teaching levels K-5.

Indian River Community College, Martin County, Florida, August 1993-December, 1994. Designed and taught college computer courses, including Word, EXCEL, and LOTUS.

AccuSystems, Inc., Washington, D.C. May, 1980-June, 1990. Co-founder of company. Provided a variety of project management oriented information management services to the civilian government and defense industry. Wrote and won a number of Department of Defense grants. Designed, implemented and operated fully automated cost performance report analysis system for \$1.2 billion Marine Corps amphibious vehicle manufacturing program.

PROFESSIONAL AFFILIATIONS

New England Research Association, 2014 to Present
Phi-Delta Kappa, 2010 to Present
American Educational Research Association, 2007 to Present
Florida Association for Gifted Children, 2003 to 2007
National Association of Gifted Children, 2000 to Present
National Science Teachers Association, 2007 to Present
Texas Association for Gifted Children, 2013 to 2014

PUBLICATIONS

Heilbronner, N. (in press). *The Schoolwide Enrichment Model in Science*. Proceedings from International Week, Austria, Vienna.

Heilbronner, N. & Renzulli, J. S. (2016). Developing blended knowledge in science using the Enrichment Triad: Practical applications of an inquiry-based learning model. In *International Perspectives on Science Education for the Gifted*. New York, NY: Routledge.

Heilbronner, N. & Renzulli, J. S. (2016). *The Schoolwide Enrichment Model in Science*. Waco, TX: Prufrock Press.

- Heilbronner, N. (2015). *The pink and the blue: Separating myth from fact in gender research*. Proceedings from International Week, Austria, Vienna.
- Heilbronner, N. (2014, December 20). Why science education matters. *The Journal News of Westchester*.
- Heilbronner, N. (2014). International STEM achievement: Not a zero-sum game. *The Global Education Review*, 1(4), 7-14.
- Sands, M., & Heilbronner, N. (2014). *The impact of Direct Involvement I and Direct Involvement II experiences on secondary school students' social capital, as measured by co-cognitive factors of the Operation Houndstooth Intervention Theory*. *Gifted Child Quarterly*, 58(4), 297-310.
- Heilbronner, N. H. (2014, June). *Ten things not to say to gifted children: Proceedings from International Week Conference*. Paper presented at the International Week Conference, Padagogische Hochschule, Lower Austria.
- Heilbronner, N. H. (2014). Think Instruments, think apps: Using app-based technology in the science classroom. *Science Scope*, 37(9), 2-9.
- Mallozzi, F., & Heilbronner, N. (2013). The effects of using interactive student notebooks and specific written feedback on seventh grade students' science process skills. *The Electronic Journal of Science Education*, 17(3), 1-26.
- James, R., Novy, L., & Heilbronner, N. (2013). The online student learning community: A valuable component of an effective reading teacher practicum course. *Learning Communities Journal*, 5, 19-46.
- Heilbronner, N. (2013). *Let's be scientists! An authentic guide to learning in the science classroom*. Waco, TX: Prufrock Press.
- Heilbronner, N. (2013). Raising future scientists: Identifying and developing a child's science talent, a guide for parents and teachers. *Gifted Child Today* 36(2), 114-123.
- Heilbronner, N. (2013). Creating and delivering differentiated science content through wikis. *Science Scope*, 6(5), 24-34.
- Heilbronner, N. (2013). The STEM pathway for women: What has changed? *Gifted Child Quarterly*, 57(1), pp. 39-55.
- Heilbronner, N. (2012). *WCSU special program accreditation (SPA) report for the preparation of educational leaders (district and building levels)*. Unpublished manuscript.
- Heilbronner, N. (2011, October). Why your child's teacher needs to understand gifted education. Connecticut Association for the Gifted e-Newsletter. Retrieved from <http://www.graphicmail.com/new/viewnewsletter2.aspx?SiteID=15376&SID=0&NewsletterID=726600>
- Heilbronner, N. (2011). Stepping onto the STEM pathway: What has changed? Factors affecting talented students' declarations of STEM majors in college. *Journal for the Education of the Gifted* (34), pp. 876-899.
- Renzulli, J. S., Sands, M. M., & Heilbronner, N. N. (2011). Operation Houndstooth: A Positive Perspective On Developing Social Intelligence. In Ziegler, A. & Perleth, C. (Eds.). *Excellence. Essays in Honour of Kurt Heller*. Hamburg, Germany: LIT Verlag, 217 – 244.
- Heilbronner, N., Munoz, J., Heilbronner, S., & Heilbronner, J. (2011). *Ten things NOT to say to your gifted child*. Scottsdale, AZ: Great Potential Press.

- Renzulli, J. S., Heilbronner, N., & Siegle, D. (2010). *Think data*. Storrs-Mansfield, CT: Creative Learning Press.
- Heilbronner, N., Connell, E., Reis, S.M., & Dobyns, S. M. (2010). The stepping stone phenomenon: Exploring the role of positive attrition at an early college entrance program. *Journal of Advanced Academics*, 21, 392-425.
- O'Shea, M., Heilbronner, N., & Reis, S. (2010). Characteristics of mathematically talented women who achieve at the highest level on the quantitative section of the Scholastic Achievement Test. *Journal of Advanced Academics*, 21, 233-271.
- Reis, S. M., & Heilbronner, N. (2010). Six hundred years of combined wisdom: The experiences, insights, and reflections of 14 women who have changed gifted education. In Elizabeth Romey (Ed.) *Finding John Galt: People, Politics, and Practice in Gifted Education*. Charlotte, NC: Information Age.
- Heilbronner, N., Girasoli, A. J., & Golden, K. (2010, Spring). Tesla time: Using web-based instructional design to increase science achievement. National Association for Gifted Children: *Teaching for High Potential*.
- Heilbronner, N., Savino, J., Gubbins, E. J., Vahidi, S., Desisto, S., Foreman, J. (2009, November). *NRC/GT Instrument Bank*, Volume II. Storrs-Mansfield, CT: The National Research Center on the Gifted and Talented.
- Payne, D., & Heilbronner, N. (2009). Mentoring talented science students: Knowing the options. *Gifted Education International*, 25, 259-269.
- Heilbronner, N. (2009). *Pathways in STEM: Factors affecting the retention and attrition of talented men and women from the STEM pathway*. Unpublished Dissertation. University of Connecticut, Storrs, CT.
- Heilbronner, N. (2009). [Review of the book *Systems and Models for Developing Programs for the Gifted and Talented* (2nd Edition)]. Retrieved from <http://www.amazon.com/Systems-Models-Developing-Programs-Talented/dp/1931280118>.
- Heilbronner, N. (2009). The Davidson Institute. In *The Encyclopedia of Giftedness, Creativity, and Talent* (Vol. 1, pp. 238-240). Thousand Oaks, CA: Sage Publications.
- Heilbronner, N. (2009, Spring). Jumpstarting Jill: Strategies to nurture talented girls in your science classroom. *Gifted Child Today*, 46-54.
- Heilbronner, N. (2008, June). Perils of parenting: Top 10 things NOT to say to your gifted child. *Parenting for High Potential*, 9-14.
- Heilbronner, N. (2008). Science safaris: Developing bold academic explorers outside the science classroom. *Science Scope*, 31(7), 23-27.
- Heilbronner, N., & Reis, S. (2007, April). *Helping mathematically talented girls achieve at the highest level*. National Association for Gifted Children-Middle Matters, 5(2), 3-7.
- Heilbronner, N. (2006-2008). Money matters column, *News and Views*.

EVALUATIONS

- Heilbronner, N. (2012). Evaluation of the Mary Hooker Magnet School Gifted and Talented Program. January, 2012 – March, 2014.

Gubbins, E. J., Heilbronner, N., & Paul, K. (2010). Evaluation of the New Jersey Greenbrook Township Talented and Gifted Program. May, 2010 – October, 2010.

Paul, K., Gubbins, E. J., Heilbronner, N., & Sullo, R. (2009). Evaluation of the Stratford School District Gifted and Talented Program. November, 2008.

PRESENTATIONS

Heilbronner, N. (2016, June). *The Schoolwide Enrichment Model in Science*. Presented at the International Conference of Educators, Austria, Vienna.

Heilbronner, N. (2015, July). *The Schoolwide Enrichment Model in Science*. Presented at University of Connecticut's Confratute, Storrs-Mansfield, Connecticut.

Heilbronner, N. (2015, June). *The pink and the blue: Separating myth from fact in gender research*. Presented at the International Conference of Educators, Austria, Vienna.

Heilbronner, N. (2015, April). *Closing the loop with student feedback*. Roundtable presented at the ANNY Conference, Dobbs Ferry, New York.

Heilbronner, N. (2014, November). *Learning by Doing – Understanding Differentiated Inquiry in Science through Role Play*. Presented at the National Association for Gifted Children, Baltimore, Maryland.

Heilbronner, N. (2014, June). *Ten things NOT to say to gifted children—for parents*. Presented at the International Conference of Educators, Vienna, Austria.

Heilbronner, N. (2014, April). *Ten things NOT to say to gifted children—for parents*. Keynote presented to the Parents of Gifted Organization (POGO), Montclair, New Jersey.

Heilbronner, N. (2014, March). *Understanding the scholarship of teaching and learning*. Presented to the Faculty Seminar Day at Mercy College, Bronx, NY.

Heilbronner, N. (2014, February). *Gifted and Talented Evaluation: Presentation of revised admission process*. Presented to the Environmental Science Magnet School (ESM) at Mary Hooker, Hartford, CT.

Heilbronner, N. (2013, December). *Emergency: Using emerging technologies to differentiate for gifted students in your classroom*. Presented at the Texas Association for Gifted and Talented Conference, Houston, TX.

Heilbronner, N. (2013, December). *Ten things NOT to say to gifted children—for parents*. Presented to the Texas Association for Gifted and Talented Conference, Houston, TX.

Heilbronner, N. (2013, November). *Proposed doctor of education program (EdD) program in education leadership*. Poster session presented at the NCATE Accreditation Team Visit, Mercy College, Dobbs Ferry, NY.

Heilbronner, N. (2013, November). *Emergency: Using emerging technologies to differentiate for gifted students in your classroom*. Presented at the National Association for Gifted Children Convention, Indianapolis, IN.

Zaleta, K., & Heilbronner, N. (2013, November). *21st century webquests: Dusting off an oldie but a goodie to challenge advanced learners*. Presented at the National Association for Gifted Children Convention, Indianapolis, IN.

Zaleta, K., & Heilbronner, N. (2013, November). *Apps under \$1 that will transform your science investigations*. Presented at the National Association for Gifted Children Convention, Indianapolis, IN.

- Heilbronner, N. (2013, October). *Entering the ecosystem: The thoughtful integration of iPad apps into your gifted classroom*. Presented at the New England Conference for the Gifted and Talented, Portland, ME.
- Main, L., Delcourt, M., Treffinger, D., & Heilbronner, N. (2013, October). *Effect of style training on Future Problem Solving performance*. Poster session presented at the New England Conference for the Gifted and Talented, Portland, ME.
- Heilbronner, N. (2013, October). *Investigating current issues in undergraduate science, technology, engineering, and math (STEM) education*. Presented at the New England Research Association, Hartford, CT.
- Heilbronner, N. (2013, October). *Entering the ecosystem: The thoughtful integration of iPad apps into your gifted classroom*. Presented at the New England Conference for the Gifted and Talented, Portland, ME.
- Anaclerio, J., & Heilbronner, N. (2013, April). *The impact of a persistence intervention on the mathematical self-perceptions of male and female fourth grade students*. Poster session presented at the WCSU Instructional Leadership Conference, Danbury, Connecticut.
- Doble, R., & Heilbronner, N. (2013, April). *The perception of the value of music performance experience during childhood and adolescence on young adults in an a cappella group*. Poster session presented at the WCSU Instructional Leadership Conference, Danbury, Connecticut.
- Galbraith, J & Heilbronner, N. (2013, April). *The effect of self-regulation writing strategies and gender on the writing self-efficacy and persuasive writing achievement for secondary students*. Poster session presented at the WCSU Instructional Leadership Conference, Danbury, Connecticut.
- Zaleta, K., & Heilbronner, N. (2013, April). *The impact of gender and type of inquiry curriculum on sixth grade science process skills and epistemological beliefs in science*. Poster session presented at the WCSU Instructional Leadership Conference, Danbury, Connecticut.
- Heilbronner, N. (2013, March). *Ten things NOT to say to your gifted child - for teachers*. Presented to the Greenwich School District (Parents), Greenwich, Connecticut.
- Heilbronner, N. (2013, March). *Ten things NOT to say to your gifted child – for parents*. Presented to the Greenwich School District (Faculty), Greenwich, Connecticut.
- Heilbronner, N. (2013, February). *Strategies for differentiation*. Presented to the Vernon School District. Vernon, Connecticut.
- Heilbronner, N. (2013, January). *The wild ride of gifted parenting*. Keynote presented to The Wilson School, Mountain Lakes, New Jersey.
- Heilbronner, N. (2013, January). *Using differentiation strategies (readiness, interest, and learning styles) to reach students*. Presented to Mary Hooker Environmental Magnet School, Hartford, Connecticut.
- Heilbronner, N. (2013, January). *A presentation to the gifted and talented steering committee*. Presented to Mary Hooker Environmental Magnet G/T Steering Committee, Hartford, Connecticut.
- Renzulli, J. S., Heilbronner, N., Fogarty, L., & Sands, M. (2012, November). *How good gifts can promote good works: The role of gifted education in the production of social capital*. Panel session presented at the National Association for Gifted Children Convention, Denver, Colorado.
- Sands, M., & Heilbronner, N. (2012, November). *The impact of a peer leadership program on high school students' social capital, as measured by co-cognitive factors of the Renzulli Houndstooth Theory*. Presented at the National Association for Gifted Children Convention, Denver, Colorado.

Heilbronner, N., & Zaleta, K. (2012, July). *Think data, think instruments: Getting kids involved in hands-on investigations*. Presented at University of Connecticut's Confratute, Storrs-Mansfield, Connecticut.

Heilbronner, N. (2012, July). *Igniting Imagination through Inquiry*. Presented at University of Connecticut's Confratute, Storrs-Mansfield, Connecticut.

Heilbronner, N. (2012, July). *Entering the ecosystem: Thoughtful integration of iPad apps into your gifted classroom*. Presented at University of Connecticut's Confratute, Storrs-Mansfield, Connecticut.

Heilbronner, N. (2012, June). *The basics of differentiation*. Presented to Mary Hooker Environmental Magnet School, Hartford, Connecticut.

Heilbronner, N. (2012, June). *Understanding what it means to be a high potential learner*. Presented to Mary Hooker Environmental Magnet School, Hartford, Connecticut.

Heilbronner, N. (2011, November). *Five challenges in science*. Presented at the National Association for Gifted Children, New Orleans, Louisiana.

Heilbronner, N. & Cherry, S. (2011, November). *Entering the ecosystem: Thoughtful integration of iPad apps into your gifted classroom*. Presented at the National Association for Gifted Children, New Orleans, Louisiana.

Heilbronner, N. (2011, October). *Ten things NOT to say to gifted children*. Presented at the New England Conference on the Gifted and Talented, Burlington, Vermont.

Heilbronner, N. (2011, October). *Think data: Think instruments. Getting kids involved in hands-on investigations*. Presented at the New England Conference on the Gifted and Talented, Burlington, Vermont.

Heilbronner, N. (2011, October). *Five challenges in science: Why we don't know what we think we know*. Presented at the New England Conference on the Gifted and Talented, Burlington, Vermont.

Heilbronner, N. (2011, September). *Ten things NOT to say to your gifted child: One family's perspective*. Reading presented during WCSU's Banned Book Week, Danbury, Connecticut.

Heilbronner, N. (2011, September). *Using inquiry in your classroom*. Presented to the Springhill Academy, Springfield, Massachusetts.

Heilbronner, N. (2011, August). *Understanding the gifted and talented*. Presented to the Westport School District, Westport Connecticut.

Heilbronner, N. (2011, August). *Using guided inquiry as a differentiation strategy in your language, mathematics, science, or social studies classroom*. Presented to the Fairfield School District, Fairfield, Connecticut.

Heilbronner, N. (2011, July). *Five challenges to make you think in science*. Presented at University of Connecticut's Confratute, Storrs-Mansfield, Connecticut.

Heilbronner, N. (2011, July). *Think data: Think instruments*. Presented at University of Connecticut's Confratute, Storrs-Mansfield, Connecticut.

Heilbronner, N. (2011, July). *Ten things NOT to say to your gifted child*. Presented at University of Connecticut's Confratute, Storrs-Mansfield, Connecticut.

Heilbronner, N. (2011, July). *Think data, Think instruments*. Presented at University of Connecticut's Three Summers Master's Program, Storrs-Mansfield, Connecticut.

Baum, S., & Heilbronner, N. (2011, May). Talent development. A Course/Workshop Presented at the International School in Manila, Philippines.

Heilbronner, N. (2011, April). Characteristics of mathematically talented women who achieve at the highest level on the SAT-M. Presented at the CSU Faculty Research Conference, Danbury, Connecticut.

Heilbronner, N. (2011, March). *Ice, ice baby!* Presented to the Connecticut Association for Gifted Children's Mind's in Motion. Westport, Connecticut.

Heilbronner, N. (2011, March and April). *Definitely differentiate*. Presented to the Stratford School District, Fairfield, Connecticut.

Heilbronner, N. (2011, February). *ThinkData, Think instruments: Getting kids involved in hands-on investigations*. Presented at the University of Connecticut, Storrs-Mansfield, Connecticut.

Heilbronner, N. (2011, January). *Definitely differentiate*. Presented to the Fairfield School District, Fairfield, Connecticut.

Heilbronner, N. (2011, January). *Differentiating in the Unified Arts*. Presented to the Fairfield School District, Fairfield, Connecticut.

Heilbronner, N. (2011, January). *Definitely differentiate: Differentiating in mathematics and science*. Presented to the Fairfield School District, Fairfield, Connecticut.

Heilbronner, N. (2010, November). *Differentiating by interest and learning style*. Presented to the Fairfield School District, Fairfield, Connecticut.

Heilbronner, N. (2010, November). *Differentiating by readiness*. Presented to the Fairfield School District, Fairfield, Connecticut.

Heilbronner, N. (2010, November). *Definitely differentiate: Using practical strategies to meet the needs of learners in your classroom*. Presented to the Stratford School District, Stratford, Connecticut.

Heilbronner, N. (2010, October). *Working with wikis*. Presented to the Western Connecticut State University Faculty (CELT Grant Presentation), Danbury, Connecticut.

Heilbronner, N. (2010, October). *Wiki wizardry*. Presented at The New England Conference on the Gifted and Talented, Hartford, Connecticut.

Heilbronner, N. (2010, July). *Definitely differentiate*. Presented to the Fairfield School District, Fairfield, Connecticut.

Heilbronner, N. (2010, July). *Inquiry-based scientific classroom challenges for elementary-school teachers*. Presented at University of Connecticut's Confratute, Storrs-Mansfield, Connecticut.

Heilbronner, N. (2010, July). *Inquiry-based scientific classroom challenges for middle-school teachers*. Presented at University of Connecticut's Confratute, Storrs-Mansfield, Connecticut.

Heilbronner, N. (2010, July). *Think-data, think-instruments*. Presented at the 2010 Confratute, University of Connecticut, Storrs-Mansfield, Connecticut.

Heilbronner, N. (2010, April). *A workshop on differentiating for inquiry*. Presented to the Wappinger School District, Wappinger, New York.

Heilbronner, N. (2010, April). *Factors in STEM affecting the retention and attrition of talented men and women from science*. Presented at the Connecticut State University Research Conference, New Britain, Connecticut.

Heilbronner, N. (2009, July). *Igniting scientific inquiry through imagination*. Presented at University of Connecticut's Confratute, Storrs-Mansfield, Connecticut.

Heilbronner, N. (2009, July). *The how-to of how-to books: A key to promoting investigative learning*. Presented at University of Connecticut's Confratute, Storrs-Mansfield, Connecticut.

Heilbronner, N. (2009, May). *Parenting the gifted child...It's about choices*. Presented to the Wakefield School District, Wakefield, Massachusetts.

Heilbronner, N. (2009, March). *Great Googling: Developing exciting science units using Google Groups*. Presented at the National Science Teachers' Association Conference, Boston, Massachusetts.

Heilbronner, N. (2009, February). *Top 10 things NOT to say to your gifted child*. Presented at the Connecticut Association for the Gifted's Minds in Motion, Hebron, Connecticut.

Heilbronner, N. (2009, January). *Smart teachers, smart kids*. Presented to Waterford School District, Waterford, Connecticut.

Heilbronner, N. (2008, November). *Smart teachers, smart kids: Instructional strategies to reach capable learners*. Presented to Academy Hill School, Springfield, Massachusetts.

Heilbronner, N. (2008, November). *Top 10 things NOT to say to your gifted students*. Presented to Academy Hill School, Springfield, Massachusetts.

Heilbronner, N. (2008 November). *Jumpstarting Jack and Jill: How parents can use gender-sensitive strategies to develop bold academic explorers*. Presented to the Wantagh School District's Parent's Association, Wantagh, New York.

Heilbronner, N. (2008, November). *What is this thing called "gifted?"* Presented to the Bristol School District's Parent's Association, Bristol, Connecticut.

Heilbronner, N. (2008, October). *Why won't Jane compute?* Poster session presented at the National Association for Gifted Children, Tampa, Florida.

Heilbronner, N., Connell, E., Reis, S. M., & Dobyms, S. M. (2008, October). *Factors for success: The ideal candidate for a residential early-entrance-to-college program*. Presented at the National Association for Gifted Children, Tampa, Florida.

Savino, J., & Heilbronner, N. (2008, October). *Gaining ground with Google: Developing exciting curricular units using Google Groups*. Presented at the National Association for Gifted Children, Tampa, Florida.

Heilbronner, N., & Payne, D. (2008, October). *Why the next Einstein is flipping burgers, and what to do about it*. Presented at the National Association for Gifted Children, Tampa, Florida.

Heilbronner, N. (2008, October). *What is this thing called "gifted?"* Presented to Massapequa School District, Massapequa, New York.

Heilbronner, N. (2008, October). *Definitely differentiate! Easing the workload of differentiation through the use of Renzulli Learning Systems and other technology*. Presented at the New England Conference on Gifted and Talented, Mansfield, Massachusetts.

- Heilbronner, N. (2008, October). *Igniting imagination through inquiry: Developing investigable questions (and more)*. Presented to the Young World Day School, Mahwah, New Jersey.
- Heilbronner, N. (2008, October). *Traits of talented students and how to spot them*. Presented to the Young World Day School, Mahwah, New Jersey.
- Heilbronner, N. (2008, October). *What is this thing called "gifted?"* Presented to the Waterford School District, Waterford, Connecticut.
- Heilbronner, N. (2008, August). *Differentiating webquests*. Presented at Harlem's Project Critical, New York, New York.
- Heilbronner, N. (2008, August). *Identification of high potential students*. Presented at Harlem's Project Critical, New York, New York.
- Heilbronner, N. (2008, July). *Peer coaching for compacting and differentiation*. Presented at University of Connecticut's Confratute, Storrs-Mansfield, Connecticut.
- Heilbronner, N. (2008, July). *Why Jane won't compute*. Presented at University of Connecticut's Confratute, Storrs-Mansfield, Connecticut.
- Heilbronner, N. (2008, July). *Igniting imagination through inquiry*. Presented at University of Connecticut's Confratute, Storrs-Mansfield, Connecticut.
- Connell, E., Heilbronner, N., Dobyns, S., & Reis, S. M. (2008, May). *Early college entrance and student fit: An exploration of reasons for attrition and retention in an early college acceleration program*. Poster session presented at the Belin Blank Research Center's Research on Acceleration Conference, University of Iowa, Iowa City, Iowa.
- Heilbronner, N. (2008, March). *Top 10 things NOT to say to your gifted children*. Presented to the Wantagh Parent-Teacher Association (PTA), Wantagh, New York.
- Heilbronner, N. (2007, December). *Effective curricular models for gifted and talented students*. Presented to the Waterford Curriculum Committee, Waterford, Connecticut.
- Heilbronner, N. (2007, November). *Utilizing technology and Problem-Based Learning to motivate science students*. Presented at the National Association for Gifted Children, Minneapolis, Minnesota.
- Heilbronner, N. (2007, November). *Jumpstarting Jack and Jill: Gender strategies in the gifted classroom*. Presented at the National Association for Gifted Children, Minneapolis, Minnesota.
- Heilbronner, N. (2007, November). *Antidotes to science fair: Options and opportunities for talented students other than science fair*. Poster session presented at the National Association for Gifted Children, Minneapolis, Minnesota.
- Heilbronner, N. (2007, November). *Tesla time: A web-based science curriculum*. Poster session presented at the National Association for Gifted Children, Minneapolis, Minnesota.
- Heilbronner, N. (2007, August). *Identifying gifted and talented students*. Presented to the Waterbury School District, Waterbury, Connecticut.
- Heilbronner, N. (2007, July). *Great science for budding scientists*. Presented at University of Connecticut's Confratute, Storrs-Mansfield, Connecticut.

Heilbronner, N. (2007, January). *Jumpstarting Jack and Jill*. Presented at the Accelerated Schools National Conference, Memphis, Tennessee.

Heilbronner, N. (2006 October). *Parenting the gifted child: It's about choices*. Keynote presented at the New Haven Gifted Association, New Haven, Connecticut.

Heilbronner, N. (2005). *Using same-sex grouping to improve science achievement in your classroom*. Presented at the National Association for Gifted Children, Louisville, Kentucky.

Heilbronner, N. (2004, October). Conducting quality action research. Presented at the University of South Florida Master's Candidates Forum, Tampa, Florida.

DISSERTATION COMMITTEES (CHAIR)

Anaclerio, J. (2014). The impact of a persistence intervention on the mathematical self-perceptions of male and female fourth grade students. Unpublished dissertation, Western Connecticut State University.

Galbraith, J. (2014). The effect of self-regulation writing strategies and gender on the writing self-efficacy and persuasive writing achievement for secondary students. Unpublished dissertation, Western Connecticut State University.

Higgins, P. (2013). The effects of using a critical thinking graphic organizer to improve Connecticut Academic Performance Test Interdisciplinary Writing Assessment scores. Unpublished dissertation, Western Connecticut State University.

Mallozzi, F. (2012). The effects of using interactive student notebooks and specific written feedback on seventh grade students' science process skills. Unpublished dissertation, Western Connecticut State University.

Mumford, D. (2012). An examination of the factors related to elementary school classroom teachers' self-efficacy and the impact of self-efficacy beliefs on teaching outcomes in science. Unpublished dissertation, Western Connecticut State University.

Sands, M. (2012). The impact of a peer leadership program on high school students' social capital, as measured by co-cognitive factors of the Renzulli Houndstooth Theory. Unpublished dissertation, Western Connecticut State University.

Zaleta, K. (2014). The impact of gender and type of inquiry curriculum on sixth grade science process skills and epistemological beliefs in science. Unpublished dissertation, Western Connecticut State University.

SERVICE

Mercy College, Liaison, Austrian-American Educational Cooperation Association (AAECA) (May, 2016 – Present)

Mercy College, Institutional Review Board (October, 2014 – 2015)

Mercy College, Search Committee for the Dean of the School of Liberal Arts (2014-2015)

Mercy College, Faculty Senate (September, 2013 – 2014)

Mercy College, School of Education Curriculum Committee (September, 2013 - 2015)

Western Connecticut State University, Dalai Lama Center for Compassion Committee (January, 2013 – May, 2013)

Western Connecticut State University, TK20 Steering Committee (November, 2012 – May, 2013)

Western Connecticut State University, Author of Special Programs Accreditation (SPA) Report for 092 Administrative Certification Program (May, 2012—August, 2012)

Western Connecticut State University, Department of Education and Educational Psychology Search

Committee (May, 2012—August, 2012)
Western Connecticut State University, Institutional Review Board (August, 2012—May, 2013)
Western Connecticut State University, NEASC Self-study Committee: Standard 4 Graduate Studies
(December, 2011—May, 2013)
Western Connecticut State University, School of Professional Studies Dean Search Committee (October,
2011—May, 2012)
Western Connecticut State University, Academic Leave Committee (August, 2011—May, 2013)
Western Connecticut State University, Academic Life Committee (August, 2011—May, 2013)

Western Connecticut State University, Media and Library Services Policy Committee (August, 2011—
Present); Chair (August, 2012 – May, 2013)
Western Connecticut State University Research and Development Committee (August, 2010—May, 2013)
Western Connecticut State University Faculty Senate (August, 2009—May, 2013); Recording Secretary
(August, 2010—May, 2013)
Research and Evaluation Committee, National Association for Gifted Children (NAGC) (2006-2008)
Proposal Reviewer, Connecticut Math Science Partnership Grants (2008)
Reviewer, Sage Publications (2012-Present)
Reviewer, *Gifted Child Quarterly* (2012-Present)
Reviewer, *Gifted Child Today* (2011-Present)
Reviewer, *Journal of Adolescence* (2010-Present)
Reviewer, *Journal for Advanced Academics* (2009-Present)
Reviewer, *R&E Source* (2015 – Present)

PROFESSIONAL ORGANIZATIONS

American Psychological Association (APA)
Connecticut Association for Gifted Children (CAG)
National Association for Gifted Children (NAGC)
New England Research Association (NERA)
Phi Delta Kappa (PDK)

GRANTS

The Commission on Independent Colleges and Universities - \$30,000 to develop certification test workshops and other support structures for students.

Mercy College Faculty Development Grant - \$2,995 to study innovative practices among educational leaders in Austria and the United States.

Connecticut State University Research Grant - \$3,900 to study student and teacher engagement in the science domain, April, 2010.

Western Connecticut State University Educational CELT ClassTech Grant - \$2,000 to incorporate technology into a creative classroom project, January, 2010.

Belin-Blank Grant for Research on Academic Acceleration - \$9,950 to study differences between students in an early college entrance program leading to attrition or retention, April, 2007.

Martin County Education Foundation, - Several \$500-\$1000 Educational Classroom Improvement Grants, 1998-2004.

AWARDS

Legacy Book Award, Texas Association for Gifted and Talented, for *Ten Things NOT to Say to Your Gifted Child: One Family's Perspective*.

Mom's Choice Award for Honoring Excellence (Platinum Level), for *Ten Things NOT to Say to Your Gifted Child: One Family's Perspective*.

REFERENCES

Jane Gangi, Ph.D.
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Other References Available Upon Request