

STEVE HECHT CURRICULUM VITA

EDUCATION

- A. A. Miami Dade Community College, August, 1989
- B. A. University of South Florida, August, 1991, Psychology with Honors
Non-Degree Seeking Graduate Student: Florida International University, Psychology,
Fall 1991-Spring 1992
- M. S. Florida State University, December, 1994, Cognitive and Behavioral Science
- Ph. D. Florida State University, August, 1997, Cognitive and Behavioral Science

ACADEMIC POSITIONS

- July 1 2021 Full Professor, Educational Research and Evaluation, Fischler College of Education and School of Criminal Justice, Nova Southeastern University.
- Dec 2015-June 2021 Associate Professor, Educational Research and Evaluation, Fischler College of Education and School of Criminal Justice, Nova Southeastern University.
- Aug 2011-Nov 2015 Program Professor, Educational Research and Evaluation, Fischler School of Education and Human Services, Nova Southeastern University.
- July 2007- July 2011 Associate Professor (tenure track), Department of Pediatrics, Children's Learning Institute, University of Texas at Houston.
- 2005-June 2007 Associate Professor (with tenure), Psychology Department, Florida Atlantic University.
- 2003-2005 Assistant Professor (tenure track), Department of Psychology, College of Science, Florida Atlantic University.
- August 1999-2002 Assistant Professor (tenure track), Division of Psychology, College of Liberal Arts, Florida Atlantic University.
- 1998-1999 Post-doctoral fellow on the Training in Mental Retardation/Developmental Disabilities project funded by NIH/NICHHD, Department of Psychology, University of Miami. Advisor: Daryl B. Greenfield, Ph. D.

1992-1997 Teaching assistant Department of Psychology, Florida State University.

PROFESSIONAL SERVICE POSITIONS

April 2021-present Faculty and Administrator Rank and Promotion Committee, Fischler College of Education and School of Criminal Justice.
Mar 2022- Editorial board, Journal of Experimental Child Psychology.
Jan 2016-2021 Associate Editor, Journal of Experimental Child Psychology.
2017-present Associate, Dissertation Support Services, Fischler College of Education and School of Criminal Justice.
2017-present College Member, NSU Institutional Review Board Social and Behavioral Science Protocol Reviewer.
2012-present Editorial board Journal of Learning Disabilities
2011-present Editorial board Learning Disabilities Quarterly
2017 Panel Member, Eunice Kennedy Shriver National Institute of Child Health & Human Development, Learning Disabilities Research Centers review panel
2006-2010 Panel Review Member, Institute for Educational Sciences, Special Education – Curriculum, Instruction, and Learning Panel, Basic Processes, Cognition and Student Learning Panel
2006 Panel Review Member, National Science Foundation, Division of Research on Learning

AWARDS

2003/2004 academic year College of Science Undergraduate Teaching Award

Competitive peer-reviewed award based on undergraduate teaching-related activity. Competed with applicants within the College of Science, Florida Atlantic University.

2003/2004 academic year University-Wide Award for Excellence in Undergraduate Teaching

Competitive peer-reviewed award based on undergraduate teaching-related activity. Competed with applicants across all colleges at Florida Atlantic University.

2006/2007 Faculty of the Year Award Nominee

Nominated by College of Science student committee based on undergraduate teaching and advising related activity at Florida Atlantic University.

2016, Dr. Charles L. Faires Dissertation of Distinction Award Recipient for student, Nathan Charnock's Dissertation.

2020, Dr. Charles L. Faires Dissertation of Distinction Award Recipient for student, Shannon Perry's Dissertation.

REPRESENTATIVE PUBLICATIONS

- Newman, I., Ligas, M., Hecht, S.A., Starratt, G. K., Clemente, R., Ney, E., Shure, L., Baum, R., Stanley, J., & Gohl, D. (2019). Mixed Methods Assessment of the Dimensionality of Risk Indicators of School Failure: A Collaborative Approach to Bridge a Research-to-Practice Gap. *International Journal of Multiple Research Approaches*, 11(2), 153-179.
- *Charnock, N. L. & Hecht, S. A. (2018) Predictive Power of Sixth-Grade Achievement on Secondary Chemistry Academic Outcomes. *Florida Journal of Educational Research*, 56(1), 1 – 25. Retrieved at: <http://feraonline.org/issue/2018-volume-56/>
- Tenam-Zemach, M., Kirschgesser, M., Pecore, J., Lai, L., Hecht, S. (2014). Development of an innovative method for analyzing the presence of environmental sustainability themes and an ecological paradigm in science content standards. *Journal of Environmental Education*, 41, 133–142.
- Ploger, D. & Hecht, S. (2012). Meaning, Memory, and Multiplication: Integrating Patterns and Properties with Basic Facts. *Childhood Education*, 88, 169-176.
- Hecht, S. A. & *Vagi, K. (2011). Patterns of strengths and weaknesses in children's knowledge about fractions. *Journal of Experimental Child Psychology*, 111, 212-229.
- Hecht, S. A. & *Vagi, K. (2010). Sources of Group and Individual Differences in Emerging Fraction Skills. *Journal of Educational Psychology*, 102, 843-859.
- *Godo, J., Graves, S., O'Kroy, J. A., & Hecht, S. (2006). Influences of dietary supplement use in South Florida adolescent athletes. *American Journal of Health Studies*, 21, 91- 98.
- Hecht, S. A., *Close, L., & *Santisi, M. (2003). Sources of individual differences in fraction skills. *Journal of Experimental Child Psychology*, 86, 277-302.
- Hecht, S. A. & *Close, L. (2002). Emergent literacy skills and training time uniquely predict variability in responses to phonemic awareness training in disadvantaged kindergartners. *Journal of Experimental Child Psychology*, 82, 93-115.
- * Asterisk denotes a student co-author.

COURSES I HAVE TAUGHT FOR FCE&SCJ

Undergraduate Level: Cognition, Cognition Laboratory, Educational Psychology, Experimental Design and Statistical Inference, Field Experience (for Razor's Edge Research Minor), Introduction to Psychology, Psychology of Reading, Psychology of Reading and Math Skills Seminar and Applied Research Experience, Statistics Lab, Psychological Research Methods, Razor's Edge Research Minor Seminar in Research Design and Implementation I & 2, Razor's Edge Research Minor, Quant Research Design and Statistical Analysis

Graduate Level: Experimental Design and Analysis Using ANOVA Models, Hierarchical Linear Modeling, Introduction to Statistical Methods, Latent Variable Modeling, Leadership, Communication, and Technology, Measurement and Test Construction, Methods of Inquiry, Mixed Methods, Multivariate Statistics, Nature of Knowing; Nonparametric Statistics, Regression Analysis, Applied Statistics II (CJI 704 for Criminal Justice).