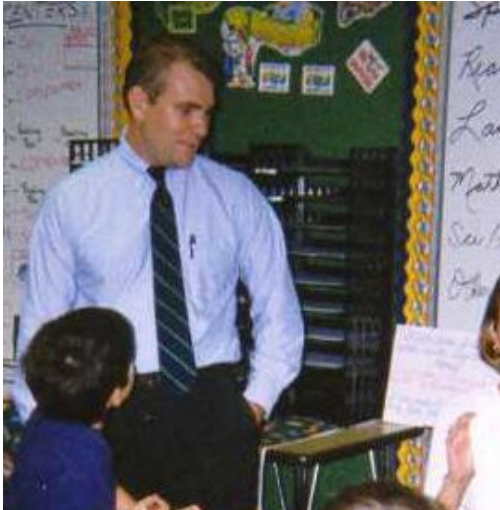


Department of Teaching and Learning

Faculty Profile and Curriculum Vitae



Dr. Joseph M. Furner

Professor

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[Curriculum Vitae](#)

Jupiter Campus

Credentials:

Ph.D. University of Alabama, major: Curriculum & Instruction/Mathematics Education, minor: Computer Technology in Mathematics and Education (1996)

M.A.E. University of Alabama, Secondary/Middle School Education--Mathematics (1993)

B. S. State University of New York at Oneonta, Nursery-12, Mathematics Education (1987)

Biography

Dr. Joseph Furner , Professor, offers the Department of Teaching and Learning in Florida Atlantic University's College of Education (COE) exceptional methods of teaching mathematics from K-12. He joined the University in 1996 as Assistant Professor. In 2002, Dr. Furner was tenured and promoted to Associate Professor and, in 2013, to Professor. He has written numerous international, national and state journal articles. His latest article, "Exploring the Real World of Mathematics with GeoGebra," appeared in *Dimensions in Mathematics*, and was published in 2012.

In 2011, Dr. Furner received the Exceptional Faculty Award for the MacArthur Campus from the COE. That same year, he earned the Florida Association of Mathematics Teachers Educators (FAMTE) Mathematics Teacher Educator of the Year Award for the State of Florida. He was named Teacher of the Year by the COE in 2009. Dr. Furner's main area of research is math anxiety research. In addition, he has a variety of research interests: connecting children's literature and bibliotherapy in the teaching of mathematics, using technology and the internet in mathematics instruction, implementing constructivist teaching methodologies in mathematics and applying a real life problem solving approach to teaching mathematics. Dr. Furner is the editor-in-chief of *Mathitudes: An Online Journal for Mathematics Educators*, available at the following link: <http://www.coe.fau.edu/centersandprograms/mathitudes/>. He is dedicated to the education of pre-service teachers, as well as the improvement of K-12 mathematics teacher education. Dr. Furner also serves and supports many master's and doctoral students.