

## **Sarah T. Meltzer, Ed.D.**

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### **EDUCATION**

**Ed.D.** Educational Leadership/Adult Education

*Florida Atlantic University, Boca Raton, Florida*

*Dissertation Title: "An Analysis of Professional Development in Technology for Elementary School Teachers"*

**M.Ed.** Educational Leadership/K-12 Education

*Florida Atlantic University, Boca Raton, Florida*

**B.A.** Elementary Education

*Florida Atlantic University, Boca Raton, Florida*

**B.A.** Biology/Secondary Education

*Wittenberg University, Springfield, Ohio*

### **CERTIFICATION**

***State of Florida – Teacher Certification:*** Elementary Education Grades 1-6, General Science Grades 5-9, Biology Grades 6-12, Educational Leadership, ESOL Endorsement, Middle Grades Endorsement

### **PROFESSIONAL EXPERIENCE**

***Assistant Professor, Western Carolina University, January 2007 – present***

- EDCI 613 Teacher Leader, Jamaica 2009
- EDSE 495 Seminar for Secondary Education and Special Subject Teaching (2008-present)
- EDCI 231 Teachers, Schools and Society (2008-present)
- ELMG 466/566 Computers in Education (2007-09)
- ELMG 495 Seminar for Elementary and Middle Teaching (2007-08)
- ELMG 484/485 University Supervisor for student teachers/interns for Western Carolina University (2007-08)
- ELMG 416 Elementary/Middle Science Methods (Summer 2007 & 2008) – Hybrid/On-Line

***University Supervisor, August 2006 – 2009***

- Supervise student teachers/interns for Western Carolina University

***Independent Educational Consultant, December 2004 - present***

- Provide consulting services and feedback to *Riverdeep-The Learning Company (Riverdeep, Inc.)*, an educational software company
- Consult with school district and school administrators regarding implementation of instructional technology
- Mentor, train and support district and school administrators and teachers with instructional technology (including classroom modeling of technology integration) and grant writing for technology funding
- Consult with software development teams regarding curriculum content and

alignment to standards

***Educational Consultant, Project Manager, Area Implementation Manager***

*Riverdeep – The Learning Company, 2000– 2004*

- Managed large district and school accounts in multiple states
- Managed and supported Educational Consultants in Florida
- Supported K-12 educational software in schools
- Developed and implemented professional development plans for school districts and schools
- Delivered sales presentations and provide support to sales managers
- Presented to school districts administrators and consulted with key educators regarding implementation strategies

***Instructional Technology Team member,***

*School District of Palm Beach County, Florida 1993 - 2000*

- Supported and provided recommendations to principals regarding educational technology needs in schools
- Developed and implemented staff development plans for district and school-based teachers using a variety of software
- Developed instructional units and trained teachers in the integration of software into the K-8 curriculum
- Collaborated with district departments regarding technology issues, grants, etc.
- Served as Project Manager to establish computer labs in 84 elementary schools
- Delivered presentations at conferences and for committees when needed
- Developed and implemented training for district technology coordinators regarding hardware and software issues
- Provided instructional technology support as needed in 84 elementary schools

***Adjunct Professor,***

*Florida Atlantic University, Boca Raton, Florida, 1997, Summer Term A*  
*Course: Applied Educational Technology (EME 4810)*

***Assistant Principal (Interim),***

*Indian Pines Elementary School, Lake Worth, Florida, 1992*

***Classroom Teacher: Grade 4,***

*Palm Beach County Schools, Indian Pines Elementary School, Lake Worth, Florida, 1986 -1993*

- Taught diversified children including learning disabled and gifted
- Served as Grade Four Chairperson for two years
- Provided assistance and training as Peer Teacher in Beginning Teacher Program for multiple student teachers
- Southern Association of Colleges and Schools (SACS) Chairperson (1990-1991)

***Middle School Science Teacher***

*St. Joseph's Episcopal School, Boynton Beach, Florida, 1985 -1986*

- Developed and taught grade 6 - 8 science curriculum



## PROFESSIONAL ACTIVITIES/PRESENTATIONS

### Conference - National Presentations: Refereed

Meltzer, S.T. (2009) Providing Effective Professional Development in Technology. Association for Supervision and Curriculum Development (ASCD) 2009 Annual Conference and Exhibit Show, Orlando, FL.

### Conference – International Presentations: Refereed

Meltzer, S.T. (2009) *Professional Development in Technology: An Analysis of Effective Practices*. Society for Information Technology & Teacher Education (SITE) International Conference 2009, Charleston, SC. [Presentation of full paper].

Meltzer, S.T. (2008) Professional Development in Technology: Views of Providers and Receivers. New Learning Technologies 2008 Conference, Society for Applied Learning Technology (SALT), Orlando, FL.

Meltzer, S.T. (2007) Effective Professional Development in Technology. Instructional Technology Awareness Conference 2007, Western Carolina University, Cullowhee, NC.

Meltzer, S.T. (2007) *Developing Effective Professional Development in Technology*. North Carolina Educational Technology Conference 2007 (NCETC), Greensboro, NC.

### Editorial Review Boards/Curriculum Development/Other Activities

2007 – present Editorial Review Board of Contemporary Issues in Technology and Teacher Education – Math, an international peer-reviewed publication of the Association for the Advancement of Computing in Education (AACE).

2005 -2008 Developed curriculum correlations of state standards to educational reading and math software for Riverdeep - The Learning Company. State standards correlated include Iowa, North Carolina, Louisiana, Michigan, New Jersey, and West Virginia.

Presented to multiple school district curriculum teams and administrators regarding implementation strategies of educational software for elementary and middle school teachers.

2000-2004 Presented a variety of curriculum workshops, sales presentations and curriculum strategy workshops in conjunction with state and national reading, science and technology conferences. Examples include:

Florida Educational Technology Conference (Orlando, FL), 2000, 2001, 2002, 2003  
National Reading Association Conference (Milwaukee, WI), 2001  
National Science Conference (St. Louis, MO), 2002  
California Users Conference (Orange Co., CA), 2000, 2001

1993-1999 Presented for a variety of local conferences and taught multiple teacher/principal

workshops for conferences, summer institutes, school in-service programs and district initiatives for Palm Beach County Schools, Palm Beach County, Florida. Examples include:

- 1997-1999 Palm Beach County Summer Technology Institute – presented and assisted in planning and scheduling of implementation
- 1996 Florida Educational Technology Conference, Speaker: “*The Integrated Classroom of the 21<sup>st</sup> Century*”
- 1995 Florida Council of Teachers of Mathematics 43<sup>rd</sup> Annual Conference, Speaker: “*Integrating Math Curriculum with Technology*”
- 1994-1995 Florida Department of Education, Summer Institute, Instructor: “*Introduction to Computers*”
- 1997-1999 Developed social studies (grade 4) curriculum , (including text, layout, graphics and resources) in collaboration with Curriculum Department, Palm Beach County Schools – published by SIRS, Inc. and adopted by school district

## **PUBLICATIONS**

Meltzer, S. T. (2009) *Professional Development in Technology: An Analysis of Effective Practices*, SITE 2009 – Society for Information Technology & Teacher Education International Conference, Charleston, SC. [Full Paper – Refereed]

Meltzer, S. T. (1996) *Preparing for the Technology Classroom of the 21<sup>st</sup> Century*. International Journal of Instructional Media, Volume 23, No. 3, 1996.

Meltzer, S. T. (1996) *Managing the Technology Integrated Classroom*. Florida Technology in Education Quarterly, Volume 8, No. 3, Spring 1996.

## **WORKS BEING CITED**

Erenben, Cara (2007, Summer) *PD Profile: Best Practices for PD*. Interactive Educator, Vol. 3, No.3. Available from:  
<http://downloads.smarttech.com/media/education/pdf/ieSummer07.pdf>

## **PROFESSIONAL AFFILIATIONS**

Association of Supervision and Curriculum Development (ASCD), 2000 – present  
Association for the Advancement of Computing in Education (AACE – SITE), 2007  
International Society for Technology in Education (ISTE), 2008 - present  
National Society of Collegiate Scholars, 2000  
Faculty Advisor, Student North Carolina Association of Educators (SNCAE), 2008-present