

ANNE S. BURGUNDER

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ACADEMIC BACKGROUND

UNIVERSITY OF PLYMOUTH, UK, Centre for Teaching Mathematics, *PhD expected* 2012

PRINCETON UNIVERSITY, Princeton, New Jersey. *Coursework in Fractals and Chaos*, 1994-1995

RUTGERS UNIVERSITY, New Brunswick, New Jersey. *Coursework in Discrete Mathematics*, 1994-1995

BANK STREET COLLEGE, New York, New York. *Master of Science in Education*, 1993

DUQUESNE UNIVERSITY, Pittsburgh, Pennsylvania. *Bachelor of Science in Education*, 1987

RESEARCH INTERESTS

- The role of visual images in learning mathematics.
- Mathematics representation techniques utilized by students of various achievement groups.
- Alternative algorithms, their effects and uses in helping underachievers.

TEACHING EXPERIENCE

NYU, STEINHARDT, New York, NY, *Secondary Math Education Faculty* 2006-present

RAVENSWOOD COLLEGE, Sydney, Australia *Mathematics Teacher* 2003– 2005

NEW YORK UNIVERSITY, NY, NY. *Adjunct Math Education Teacher* 2002

HEBREW ACADEMY OF TOLEDO, Toledo, Ohio *Pre-algebra / Algebra Teacher* 1999 – 2000

OWENS COMMUNITY COLLEGE, Toledo, Ohio *Mathematics Teacher* 1998 – 1999

CARNEGIE MELLON UNIVERSITY, Pittsburgh, PA *C-Mites Math Teacher* 1994 – 1997

SHADY SIDE ACADEMY, Pittsburgh, Pennsylvania
Mathematics Teacher / Computer Camp Staff / Math Club Coordinator 1988 – 1995

PROFESSIONAL FIELD WORK

EARLY CAREER PROJECT, University Neighborhood High School, NY,NY 2008. 2009
Organize monthly professional development workshops and support for middle and high school teachers in New York City.

SUPERVISE STUDENT TEACHERS. Schools in Manhattan, Brooklyn and the Bronx, 2006-present
Mentor undergraduate and graduate students in teaching mathematics.

MATHEMATICS CONSULTING EXPERIENCE

- AUSL Turn Around Schools, Chicago, IL 2010 - 2011
- EVANSTON TOWNSHIP HIGH SCHOOL, Evanston, IL 2008-2009
- ORANGE PUBLIC SCHOOLS, Orange, NJ 2008-2010
- OPPORTUNITY CHARTER SCHOOL, NY, NY 2008-2009
- FITCHBURG/LEOMINSTER PUBLIC SCHOOLS, Fitchburg, MA 2007-2008
- BOCES, Salamanca, NY 2007
- SIDE BY SIDE COMMUNITY SCHOOL, Norwalk, CT 2007
- NEW YORK CITY PUBLIC SCHOOLS 2001 - 2003
- CATHOLIC DIOCESE OF TOLEDO, Toledo, Ohio 2000 – 2001
- NORTH CENTRAL REGIONAL EDUCATION LABORATORY, Chicago, Illinois
Researcher and writer for the Ohio Math Science Consortium. Evaluation of the condition of math and science education for Grades K-16 in the state of Ohio.
- THE HEBREW ACADEMY OF TOLEDO, Toledo, Ohio 1998 – 2000
- Developed a curriculum, including all secular studies for a new middle school under a \$500,000 grant from the Partnership for Jewish Education.
 - Oversaw the implementation of the new middle school as Middle School Coordinator.
- THE PINGRY SCHOOL, Short Hills, New Jersey 1996-1997
- Evaluated curriculum and assisted in the implementation of a peer-coaching model for the enhancement of the classroom environment.
- CARNEGIE MELLON UNIVERSITY, Pittsburgh, Pennsylvania 1995 – 1998
- Developed and implemented programs for continuous teacher training.
- PITTSBURGH PUBLIC SCHOOLS, Pittsburgh, Pennsylvania 1995 – 1997
- Provided professional development and teacher mentoring / support for program development.

REFERENCES

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NAME AND AFFILIATION

Dr. Brenda Strassfeld

Faculty
New York University
The Steinhardt School of Culture, Education, and Human
Development
Department: Teaching & Learning, Math Education

Dr. Susan Picker

Secondary Mathematics Specialist with the New York City Department
of Education

Faculty
New York University
Division: The Steinhardt School of Culture, Education, and Human
Development
Department: Teaching and Learning

Dr. Philippa Bragg

Mathematics Specialist, Department of Teaching and Learning,
Ravenswood College, New South Wales, Australia

Dr. Jenny Tap

Mathematics Specialist, Department of Teaching and Learning,
Ravenswood College, New South Wales, Australia

CONTACT INFORMATION

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More References Will Be Furnished Upon Request