

## **Phyllis E. Whitin**

### **Education**

1993	Ph.D.	University of South Carolina Columbia, South Carolina	Elementary Education
1983	-	Pacific Oaks, Pasadena, California (in cooperation with Head Start)	30 credits Early Childhood Education
1972	M.A.T.	University of New Hampshire Durham, New Hampshire	Elementary Education
1970	B.A.	Bates College Lewiston, Maine	Religion

### **Professional Experience**

2002-present	Associate Professor of Elementary Education, Wayne State University, Detroit Michigan.		
1999- 2002	Assistant Professor of Elementary and Early Childhood Education, Queens College, Flushing, New York.		
1998-1999	Taught kindergarten at Dutch Fork Elementary School, Irmo, South Carolina.		
1994-1998	Taught fourth grade at Dutch Fork Elementary School, Irmo, South Carolina.		
1986-1994	Taught seventh and eighth grade language arts courses at Irmo Middle School, Campus R, Columbia, South Carolina. Supervised student teachers: Spring, 1990; Spring, 1992; Spring, 1993.		
1985-1986	Taught third grade at Brimfield Elementary School, Brimfield, Massachusetts. Taught Chapter I mathematics at Brimfield Elementary School.		
1982-1984	Taught five-year-old children at Head Start, South Central Community Action Program, Bloomington, Indiana.		
1974-1980 Summers	Taught remedial reading to fourth through eighth graders at Cardigan Mountain School, Canaan, New Hampshire.		
1974-81	Established a home day care center for children, ages two months - six years.		
1972-73	Taught third grade at Hanover Street School, Lebanon, New Hampshire.		

## **Adjunct Instructor**

1997, 1999 University of South Carolina, Columbia, South Carolina  
1994, 1993 Taught graduate courses in language arts, writing, and preservice  
1990 teaching methods

## **Honors**

Selected as demonstration teacher for the PBS Elementary Mathline Project, 1996.

Named Finalist, National Council of Teachers of English, Promising Researcher Award Competition, May, 1994, for dissertation research entitled, Responding to Literature through Visual Representations: A Meaning-Making Venture in a Seventh-Grade Classroom.

Awarded Grant, South Carolina Department of Education, Publishing in the Everyday Classroom, 1990-91.

Awarded Tuition Scholarship, University of New Hampshire, Durham, New Hampshire, 1971-72.

## **Publications**

### **A. Books**

Whitin, D. J., & Whitin, P. (2004). New visions for linking literature and mathematics. Urbana, IL: National Council of Teachers of English and Reston, VA: National Council of Teachers of Mathematics.

Whitin, P. & Whitin, D. (2000). Math is language too: Talking and writing in the mathematics classroom. Urbana, IL: National Council of Teachers of English and Reston, VA: National Council of Teachers of Mathematics.

Whitin, P. & Whitin, D. (1997). Inquiry at the window: Pursuing the wonders of learners. Portsmouth, NH: Heinemann Books.  
Translated and reprinted: Indagar junto a la ventana: Como estimular la curiosidad de los alumnos. (2000). Barcelona, Spain: Gedisa.

Whitin, P. (1996). Sketching stories, stretching minds: Responding visually to literature. Portsmouth, NH: Heinemann Books.

### **B. Chapters**

Whitin, P. (2004). Enlarging the learning community through family mathematics. In Rubenstein, R. (Ed.). Perspectives on the teaching of mathematics (2004 NCTM Yearbook). Reston, VA: National Council of Teachers of Mathematics, 117-128. (Refereed)

Whitin, P. & Whitin, D.J. (2002). Mathematics in our world. In McClure, A & Kristo, J. (Eds.). Adventuring with books. 13<sup>th</sup> ed. Urbana, IL: National Council of Teachers of English, 176-194. (Invited)

- Whitin, P. & Whitin, D.J. (2001). Using literature to invite mathematical representations. In Cuoco, A. (Ed.). The roles of representation in school mathematics (2001 NCTM Yearbook). Reston, VA: National Council of Teachers of Mathematics, 238-247. (Refereed)
- Whitin, D. & Whitin, P. (2000). Stories of the universe: From questions and observations to discoveries and inventions. In Mitchell-Pierce, K. (Ed.). Adventuring with books. 12<sup>th</sup> Ed. Urbana, IL: National Council of Teachers of English, 1-35. (Invited)
- Whitin, D. & Whitin, P. (2000). Exploring mathematics through talking and writing. In Burke, M. (Ed.). Learning mathematics for a new century (2000 NCTM Yearbook). Reston, VA: National Council of Teachers of Mathematics, 213-222. (Refereed)
- Whitin, P. & Whitin, D. (1999) Mathematics is for the birds: Reasoning for a reason. In Stiff, L. (Ed.). Developing mathematical reasoning, K-12 (1999 NCTM Yearbook). Reston, VA: National Council of Teachers of Mathematics, 107-114. (Refereed)
- Whitin, P. (1999). Fueled by surprise. In Lindfors, J. & Townsend, J. (Eds.). Teaching language arts: Learning through dialogue. Urbana, IL: National Council of Teachers of English, 135- 145. (Invited)
- Whitin, P. & Whitin, D. (1998). The write way to mathematical understanding. In Morrow, L. (Ed.). Teaching and learning algorithms in school mathematics (1998 NCTM Yearbook). Reston, VA: National Council of Teachers of Mathematics, 161-169. (Refereed)
- Whitin, D. & Whitin, P. (1996). Fostering metaphorical thinking through children's literature. In Elliott, P. (Ed.). Communication in mathematics, k-12 and beyond (1996 NCTM Yearbook). Reston, VA: National Council of Teachers of Mathematics, 60-65. (Refereed)
- Whitin, P. (1993). Finding a voice: One girl's journey. In Patterson, L., Santa, C., Short, K. & Smith, K. (Eds.). Teachers are researchers: Reflection in action. Newark, Delaware: IRA, 98-105. (Refereed)
- Whitin, D., & Whitin, P. (1990). Literacy learning in a home day care setting. In Mills, H. & Clyde, J. (Eds.). Portraits of whole language classrooms. Portsmouth, NH: Heinemann, 1-16. (Invited)
- Whitin, P. (1990). Language learning through family history. In Mills, H. & Clyde, J. (Eds.). Portraits of whole language classrooms. Portsmouth, NH: Heinemann, 229-242. (Invited)
- Whitin, P. (1983). The linguistic house that Jack built. In Harste, J., Burke, C., & Woodward, V. (Eds.). Children's initial encounters with print. Vol. II. NIE Grant, 371-382. (Invited)

### C. Articles

- Whitin, P. (accepted for publication). The interplay of text, talk, and visual representation in expanding literary interpretation. Research in the Teaching of English.
- Whitin, P. (accepted for publication). Promoting problem-posing explorations in elementary classrooms. Teaching Children Mathematics.
- Whitin, D. & Whitin P. (2003). Talk counts: Discussing graphs with young children. Teaching Children Mathematics 10, (3), 142-149.
- Whitin, D.J. & Whitin, P. (2003). Building a community of mathematicians. Teaching Children Mathematics 9 (8), 464- 469.
- Whitin, P., & Whitin, D. J. (2003). Developing mathematical understanding along the yellow brick road. Young Children.58 (1), 36-40.  
Reprinted in: Koralek, D. (Ed.). (2003). Spotlight on young children and math. Washington, DC: National Association for the Education of Young Children, 25-28.
- Whitin, P. & Whitin, D.J. (2002). Promoting communication in the mathematics classroom. Teaching Children Mathematics 9 (4), 205-211.
- Whitin, P. (2002). First flight: Introducing the natural world to kindergarten children through a yearlong study of birds. Science and Children. 39 (4), 16-21.
- Whitin, P. (2002). Leading into literature circles through the sketch-to-stretch strategy. The Reading Teacher 55 (5), 444-450.
- Whitin, P. (2001). Kindness in a jar. Young Children 56 (5), 18-22.
- Whitin, D. & Whitin, P. (2001). What counts in math-related books for children. Journal of Children's Literature. 27 (1), 49-55.
- Whitin, P. (2000). Inventing metaphors to understand the genre of poetry. Journal of the Association for Expanded Perspectives on Learning. 6, 52-63.
- Whitin, P. (2000). Using imagery to respond to African-American Literature. The Dragon Lode, 18 (2), 30-34.
- Whitin, D. J. & Whitin, P. (1998). Learning is born of doubting: Cultivating a skeptical stance. Language Arts, 76 (2), 123-129.
- Whitin, P. & Whitin, D.J. (1997). Ice numbers and beyond: Language lessons for the mathematics classroom. Language Arts, 74 (2), 108-115.
- Whitin, P. & Whitin, D.J. (1996). Inquiry at the window: The year of the birds. Language Arts, 73 (2), 82-87.

- Whitin, P. (1996). Exploring visual response to literature. Research in the Teaching of English, 30 (1), 114-140.
- Whitin, P. (1994). Opening potential: Visual response to literature. Language Arts, 73 (2), 101-107.
- Whitin, P. (1992). Something to write home about. In Goodman, K., Goodman, Y., & Bird, L. (Eds.). The Whole Language Catalog: Supplement on Authentic Assessment. New York: MacMillan McGraw-Hill, 202.
- Whitin, D. & Whitin, P. (1984). Writing can help bring your family closer together. Family Learning, September/October, 94-95.

#### **D. Nonrefereed Journals**

- Whitin, D. & Whitin, P. (2004). Integrating science and mathematics through children's literature. Connect. 17 (4), 11-13. (Invited)
- Whitin, P. (2001). Full-fledged kindergarten ornithologists. Connect. 15 (1), 19-21. (Invited)
- Whitin, D. & Whitin, P. (2001). Where is the mathematics in interdisciplinary studies? Dialogues. 4 (2), unpagued. (Invited)

#### **National and International Presentations**

- Whitin, D. J. & Whitin, P. (2004, April). Promoting the art of problem-posing through children's literature. National Council of Teachers of Mathematics, Philadelphia, PA.
- Whitin, P. (2003, November). Enhancing comprehension through visual representation. National Council of Teachers of English, San Francisco, CA. (Invited).
- Whitin, P. (2003, November). Nurturing voice in the mathematics classroom. National Council of Teachers of English, San Francisco, CA.
- Whitin, P. (2002, November). Examining the meaning-making potential of the arts. National Council of Teachers of English, Atlanta, GA.
- Whitin, P. (2001, November). What counts in math-related books. National Council of Teachers of English, Baltimore, MD.
- Whitin, D. & Whitin, P. (2001, April). Math is language too: Talking and writing about mathematics. National Council of Teachers of Mathematics, Orlando, FL.
- Whitin, P. (2000, November). Using children's books to view the world mathematically. National Council of Teachers of English, Milwaukee, WI.
- Whitin, P. (2000, July). The many possibilities of the sketch-to-stretch strategy. Whole Language Umbrella Conference, Nashville, TN. (Invited)

- Whitin, D. & Whitin, P. (2000, April). Using children's literature to plan mathematical investigations: Challenging all learners. National Council of Teachers of Mathematics, Chicago, IL. (Invited).
- Whitin, P. & Whitin, D. (1999, November). Honoring mathematical voices through talking and writing. National Council of Teachers of English, Denver, CO.
- Whitin, P. & Whitin, D. (1999, August). Reading the world through nonfiction resources. Whole Language Umbrella Conference, Rochester, NY. (Invited)
- Whitin, D. & Whitin, P. (1999, April). Inquiry at the window: Using mathematics in the study of birds. National Council of Teachers Mathematics, San Francisco, CA.
- Whitin, P. (1998, November). Sketching stories, stretching minds. Annual Conference of the European Council of International Schools, Hamburg, Germany. (Invited)
- Whitin, D. & Whitin, P. (1998, November). Inquiry at the window: Interdisciplinary learning in action. . Annual Conference of the European Council of International Schools, Hamburg, Germany. (Invited)
- Whitin, P. & Whitin, D. (1998, August). Kids exploring ideas: Building a community of inquirers through talk. Whole Language Umbrella Conference, Charlotte, NC.
- Whitin, P. & Whitin, D. (1997, November). Inquiry at the window: Exploring scientific questions. National Council of Teachers of English, Detroit, MI.
- Whitin, D. & Whitin, P. (1997, July). The emergence of mathematics in an inquiry study. Whole Language Umbrella Conference, Seattle, WA. (Invited)
- Whitin, D. & Whitin, P. (1997, April). Mathematics is for the birds: Examining yearlong inquiry project. National Council of Teachers of Mathematics, Minneapolis, MN.
- Whitin, P. (1997, April). Research knowledge in story and explanation. National Council of Teachers of English, Charlotte, NC. (Invited)
- Whitin, D. & Whitin, P. (1997, April). Inquiring about the world of science. National Council of Teachers of English, Charlotte, NC.
- Whitin, P. & Whitin, D. (1996, November). Reading, writing and wondering about mathematics. National Council of Teachers of English, Chicago, IL.
- Whitin, D. & Whitin, P. (1996, July). Developing a language-rich mathematics classroom. Whole Language Umbrella Conference, St. Paul, MN. (Invited)
- Whitin, P. & Whitin, D. (1995, November). Inquiry at the window: Pursuing the wonders of learners. National Council of Teachers of English, San Diego, CA.
- Whitin, P. (1995, July). Living the life of a naturalist. Whole Language Umbrella Conference, Windsor, Ontario, Canada.

- Barbieri, M., Johnson, W., Kitagawa, M. & Whitin, P. (1994, November). Views from the middle: Teachers' perspectives on adolescents' learning. National Council of Teachers of English, Orlando, FL. (Invited)
- Mills, H., O'Keefe, T., Whitin, D., & Whitin, P. (1994, November). Enhancing the access to and sharing of knowledge. National Council of Teachers of English, Orlando, FL.
- Whitin, P. (1993, August). Learning about literacy: A seventh-grader's view. Whole Language Umbrella Conference, Winnipeg, Manitoba, Canada.
- Whitin, P., & Truesdale, L. (1993, August). Realizing the power of inquiry in the middle school. Whole Language Umbrella Conference, Winnipeg, Manitoba, Canada.
- Whitin, P. (1992, August). Responding to literature through visual representations. Whole Language Umbrella Conference, Niagara Falls, NY.
- Clyde, J., Mills, H., O'Keefe, T., Whitin, D. & Whitin, P. (1992, August). Whole language: It's about possibilities. Whole Language Umbrella Conference, Niagara Falls, NY.

### **State and Regional Presentations**

- Whitin, P. & Whitin, D. J. (2004, October). Making science come alive through inquiry learning and Linking literature and mathematics in meaningful ways. The Fall Educators Conference, Marquette, MI. (Invited).
- Whitin, D. J. & Whitin, P. (2004, August). It's o.k. to be 'gross' in mathematics: Developing vocabulary in the mathematics classroom. (Closing Keynote Address); Linking literature and mathematics in meaningful ways; Write this way to mathematical understanding; It's the story that counts: Reading to understand mathematics. The University of Maine Center for Literacy, Seamless Transitions Conference, Orono, ME. (Invited)
- Whitin, D. J. & Whitin, P. (2004, May). Exploring data in the primary classroom and New visions for linking literature and mathematics. Wisconsin Mathematics Council Annual Conference, Green Lake, WI. (Invited)
- Whitin, D. J. & Whitin, P. (2004, February). Real life mathematics: Reading and writing in the early childhood classroom. Hofstra University Early Childhood Conference, Hempstead, NY. (Invited)
- Whitin, P. (2004, January). Literature and mathematics: Building a future together. Whole Language Umbrella Mid-Winter Conference, Detroit, MI. (Invited)
- DeBlase, G. & Whitin, P. (2004, January). Bridging technology and literacy: A conversation on the transformation of theory and pedagogy in the digital age. Whole Language Umbrella Mid-Winter Conference, Detroit, MI. (Invited)

- Whitin, P. & Whitin, D. J. (2003, November). Strategies for supporting writing in the mathematics classroom. Detroit Area Council of Teachers of Mathematics, Madison Heights, MI.
- Whitin, D. J. & Whitin, P. (2003, October). The tie that binds: Linking literature and mathematics. Michigan Council of Teachers of Mathematics, Lansing, MI.
- Whitin, D. & Whitin, P. (2003, March). Read any good math lately? Stories to capture the mathematical imagination. Eastern Michigan University/Michigan Council of Teachers of Mathematics Education Conference, Ypsilanti, MI.
- Whitin, P. (2003, March). Sketching as an avenue to increased comprehension. Michigan Reading Conference, Grand Rapids, MI.
- Whitin, D. & Whitin, P. (2003, March). Connecting literature and mathematics in meaningful Ways. Michigan Reading Conference, Grand Rapids, MI.
- Whitin, P. (2002, November). The role of literature in exploring mathematical ideas. Detroit Area Mathematics Council, Madison Heights, MI.
- Whitin, D. & Whitin, P. (2001, October). Linking literature and mathematics in meaningful ways, and Math is language too: Building a community through talking and writing. National Council of Teachers of Mathematics Central Regional Conference, Madison, WI. (Invited)
- Whitin, D. & Whitin, P. (2001, May). Linking literature and mathematics in meaningful ways, and Math is language too: Building a community through talking and writing. Wisconsin Mathematics Council Conference, Green Lake, WI. (Invited)
- Whitin, D. & Whitin, P. (2001, April). Making math meaningful: Reading, writing, and talking together. United Federation of Teachers Spring Conference, New York, NY. (Invited)
- Whitin, P. (2001, March). Math is language too: Talking and writing in the mathematics classroom. Associated Teachers of Mathematics in Connecticut Conference, Cromwell, CT. (Invited)
- Whitin, D. & Whitin, P. (2001, March). Reading and writing about mathematics. Long Island Mathematics Conference, Old Westbury, NY. (Invited)
- Whitin, D. & Whitin, P. (2000, November). Reading, writing and talking: Avenues to mathematical understanding. Regional Meeting of the National Council of Teachers of Mathematics, Springfield, MA.
- Whitin, P. (2000, July). Sketching stories, stretching minds, and Developing literacy interpretation through sketching stories. Literacy and Reading Summer Institute, Adelphi University, Garden City, New York. (Invited)

- Whitin, D. & Whitin, P. (2000, July). Math is language too. . Summer Literacy Institute, Fordham University, New York, NY. (Invited)
- Whitin, D. & Whitin, P. (1999, June). Building an interdisciplinary early childhood curriculum. Early Childhood Institute, University of South Carolina, Columbia, SC. (Invited)
- Whitin, P. & Whitin, D. (1999, March). Inquiry at the window: Strategies for integrating mathematics, science and language arts. Michigan Reading Association, Grand Rapids. (Invited)
- Whitin, D. & Whitin, P. (1998, October). Mathematics is for the birds: Reasoning for a reason, and Are math and science cousins? Fostering interdisciplinary connections. National Council of Teachers of Mathematics and the School of Science and Mathematics Association Central Regional Conference, Louisville, KY. (Invited)
- Whitin, P. (1998, April). Sketching stories, stretching minds and Whitin P. & Whitin, D. Inquiry at the window. Ka Hui Heluhelu Literacy Conference, O'ahu Council of the International Reading Association, Honolulu, HI. (Keynote Address, Invited)
- Whitin, P. (1998, March). Sketching stories, stretching minds. Michigan Reading Conference, Grand Rapids, MI. (Invited)
- Whitin, P. & Whitin, D. (1997, December). Supporting children to be inquirers of the natural world. National Science Teachers Association Regional Conference, Nashville, TN.
- Whitin, P. & Whitin, D. (1997, October). Inquiry at the window: Fostering interdisciplinary learning. Writing Improvement Network Conference, Columbia, SC. (Invited)
- Whitin, D. & Whitin, P. (1997, October). Celebrating diversity through children's literature and The role of children's literature in nurturing the voices of all learners (Closing Address). National Council of Teachers of Mathematics Central Regional Conference, Milwaukee, WI. (Invited)
- Whitin, D. & Whitin, P. (1997, July). Reading our way to mathematical understanding. and Inquiry at the window: The year of the birds. Literacy Summer Institute, Adelphi University, Garden City, NY. (Invited)
- Whitin, D. & Whitin, P. (June, 1997). Inquiry at the window: Living the life of a naturalist. Early Childhood Summer Institute, University of South Carolina, Columbia, SC (Invited)
- Whitin, D. & Whitin, P. (1997, May). Are math and science cousins? Fostering interdisciplinary connections and Letting children lead the way: Supporting the art of problem posing. Wisconsin Mathematics Council, Green Lake, WI. (Invited)
- Whitin, D. & Whitin, P. (1997, April). Inquiry at the window: Children and teachers as researchers together. Professional Development School Conference, University of South Carolina, Columbia, SC. (Keynote Address, Invited)

- Whitin, P. (1997, February). Sketching stories, stretching minds, and Whitin, D. & Whitin, P. Inquiry at the window: Integrating science with the language arts. South Carolina International Reading Association, Hilton Head, SC. (Invited)
- Whitin, D. & Whitin, P. (1996, May). Mathematics is for the birds. Wisconsin Mathematics Council, Green Lake, WI. (Invited)
- Whitin, P. (1996, February). Sketching stories, stretching minds. Colorado Council of the International Reading Association, Denver, CO. (Invited)
- Whitin, D. & Whitin, P. (1995, October). The write way to mathematical understanding. Canadian Regional Mathematics Conference, St. John's, Newfoundland, Canada.
- Whitin, P. & Whitin, D. (1995, September). Inquiry at the window: The year of the birds. Whole Language Conference, Myrtle Beach, SC. (Invited)
- Whitin, D. & Whitin, P. (1995, July). Fostering a spirit of mathematical inquiry, Writing together as a family, Inquiry at the window: The year of the birds. Hamline University Whole Language Summer Institute, Hamline University, St. Paul, MN. (Invited)
- Whitin, D. & Whitin, P. (1995, May). Writing to learn mathematics. Wisconsin Mathematics Council, Green Lake, WI. (Invited)
- Whitin, D. & Whitin, P. (1995, February). Exploring mathematics through journal writing. Georgia Council of Teachers of English, Savannah, GA.
- Whitin, P. (1994, May). Writing from a mathematical perspective in a middle school language arts classroom. Wisconsin Mathematics Council, Green Lake, WI. (Invited)
- Whitin, P. (1993, October). Responding to literature through visual representations. Minnesota Teachers Applying Whole Language Conference, Woodbury, MN. (Invited)
- Whitin, P. (1993, April). Finding a voice: One girl's journey. Columbia Area Teachers Applying Whole Language Conference, Columbia, SC.
- Whitin, P. & Whitin, D. (1991, October). When a family writes together. Writing Improvement Network Conference, Columbia, SC.
- Whitin, P. & Whitin, D. (1990, October). Writing together as a family: Whole language across the years. Whole Language Conference, Coastal Carolina University, Conway, SC.
- Whitin, P., Truesdale, L., Dunn, P. & Slesinger, B. (1990, February). Literature: The place to start. Midlands Writing Project Conference, Columbia, SC.
- Whitin, P. (1989, April). Writing about family history in the middle school. South Carolina Middle School Association Conference, Columbia, SC.

## **Service to the Profession**

Editorial Review Board, Language Arts, 2002 – present

Reviewer, Readwritethink.org, sponsored by National Council of Teachers of English,  
2002 – present

Guest Reviewer, Journal for the Expanded Perspectives on Learning, 2002, 2003

## **University Service**

### A. Wayne State University

Member, College of Education Executive Committee, 2003 – present

Co-chair, College of Education Social Amenities Committee, 2003 – present

Program Area Coordinator, Language Arts, 2002 – present

Member, Ad hoc Elementary Education Masters Program Committee

### B. Queens College, CUNY

Departmental Curriculum Committee, 2001- 2002.

Departmental Cohort Committee for developing collaborative relationship with  
undergraduate students and Lincoln Center Institute, 2000- 2002.

Departmental Alumni Committee, Co-Chair and Editor of the Elementary and Early  
Childhood Education.

College Faculty Senate Elections Committee, 2000 – 2002.

Member, Departmental Task Force for reregistration of undergraduate and graduate  
programs, 2000.