
CURRICULUM VITAE
DOROTHY YAZIDAH WHITE
October 27, 2005

1. ACADEMIC HISTORY

Name: Dorothy Y. Walker White

Address: Department of Mathematics and Science Education
105 Aderhold Hall, Athens, GA 30602

Present Rank: Associate Professor

Proportion time assignments:

1996 – 1998: .50 EFT Instruction, .25 EFT Research
1998 – present: .45 EFT Instruction, .30 EFT Research

Tenure Status: Tenured

Graduate Faculty Status: Appointed (December 2004)

Highest Degree: Ph.D., University of Maryland at College Park, August, 1997

Academic Positions:

Associate Professor
Mathematics and Science Education Department, University of Georgia
2003 - present

Assistant Professor
Mathematics Education Department, University of Georgia
1997 - 2003

Instructor
Mathematics Department, Piedmont College
2003

Temporary Assistant Professor
Mathematics Education Department, University of Georgia
1995 - 1997

Graduate Assistant
Mathematics Education Department, University of Maryland at College Park
1990- 1995

Graduate Assistant
Learning Assistance Service, University of Maryland at College Park
1989- 1990

Other Professional Employment:

Instructor
American Business Institute, Bronx, New York
1985 - 1986

Classroom Teacher
Pequenos Souls Daycare, New York, New York
Summer, 1983

Post-Graduate Awards:

- 2003 *Outstanding New Scholar*, University of Maryland at College Park –
College of Education Alumni Association.
- 2001-2002 *International Fellow*, Office of Instructional Support and Development,
University of Georgia,
- 2001 *Honors Day Award for Teaching*, University of Georgia, Athens, GA.

2. RESIDENT INSTRUCTION AND CONTINUING EDUCATION

a. Teaching

- EMT 442: Mathematics Methods in Early Childhood Education*
Winter 1996 (N=28); Fall 1996 (N=27); Spring 1997 (PreK, N=24); Spring 1998
(PCA, N=23); Spring 1998 (PreK, N=26)
- EMT 441: Mathematics Learning K-4*
Spring 1996 (N=27); Winter 1997 (N=27); Winter 1998 (N=21)
- EMT 515: Contemporary General Mathematics*
Spring 1996 (N=31)
- EMT 600: Special Problems in Mathematics Education*
Multicultural Issues in Mathematics Education, Spring 1998 (N=1)
- EMT 642: Mathematics Methods in Early Childhood Education*
Fall 1997 (N=11)
- EMT 715: Contemporary General Mathematics*
Spring 1996 (N=2)
- EMT 899: Research Seminar in Mathematics Education*
Probability with Denise Mewborn, Winter 1998 (N=2); Spring 1998 (N=2)
- EMAT 3400: Mathematics Methods in Early Childhood Education*
Fall 1998 (PreK, N=28); Spring 1999 (PCE & Special Ed, N=31); Spring 2000
(PreK, N=29); Spring 2001 (PCE, N=28); Fall 2001 (PreK & Sp Ed, N=31), Fall
2002 (PCE & Special Ed, N=31), Spring 2003 (PreK, N=26)
- EMAT 3410: Mathematics Learning K-4*
Fall 1998 (PCA, N=23); Spring 1999 (PreK, N=28); Fall 1999 (PCE &
Special Ed, N=30); Spring 2000 (PCF, N=27); Fall 2000 (PreK, N= 25); Spring 2001
(PCC, N=24); Fall 2001 (PCE, N=21); Spring 2002 (PreK, N=25), Spring 2003 (PCE
& Special Ed., N=30), Fall 2005 (PCF, N=28).
- EMAT 5280: Teaching Number Systems in the Middle School*
Fall 1999 (N=15); Fall 2000 (N=15); Fall 2004 (N=19)
- EMAT 6000: Special Problems in Mathematics Education*
Issues in Early Childhood Mathematics Education,
Fall 2001 (N=1); Spring 2002 (N=1), Summer 2003 (N=1)

Issues of African American Teachers and students in Mathematics Education,
Spring 2005 (N=1)

EMAT 6410: Mathematics Learning K-4
Summer 2002 (N=22); Fall 2003 (N=15)

EMAT 6420: Mathematics Methods in Early Childhood Education
Summer 1999 (N=4), Summer 2003 (N=26), Fall 2005 (N=15)

EMAT 6990: Research Seminar in Mathematics Education
Summer 2001 (N=10); Summer 2002 (N=8)

EMAT 7080: Curriculum in Mathematics Education
Spring 2004 (N=22); Spring 2005 (N=28)

EMAT 7280: Teaching Number Systems in Middle School
Fall 1999 (N=1); Fall 2000 (N=2); Fall 2004 (N=1)

EMAT 8010: Advanced Study of Mathematics Curriculum
Fall 1999 (w/J. Kilpatrick) (N=8); Fall 2004 (N=11)

EMAT 8990: Research Seminar in Mathematics Education
Gender, Race, and Class in Mathematics Education, Fall 2000 (N=8)
Mathematics Teachers' Professional Development and School Mathematics
Communities with Paola Sztajn, Fall 2001 (N=8)

EMAT 9000: The "Social" of Mathematics Education
Spring 2004 (N=9)

EMAT 9600: Critical Issues in Mathematics Education
Spring 2005 (N=7)

Mathematics 215: Mathematics for Teachers (Taught at Piedmont College)
Spring 2003 (N=15)

b. Supervising

Interns in Early Childhood Education Non-Student Teaching Field Experiences

EMAT 3400: Intern in Mathematics Education at Barrow Elementary
Winter 1996 (N=28); Fall 1996 (N=27); Spring 1998 (PCA, N=23); Spring 1999
(PCE, N=31); Spring 2001(PCE, N=28); Fall 2002 (PCE & Special Ed, N=31)

EDEC 4030L: Early Childhood Field Supervision
Fall 1998 (PCA, N=4); Fall 1999 (PCE, N=5); Spring 2000 (PCF, N=7); Fall 2001
(PCE, N=5); Spring 2001 (PCF, N=5); Spring 2003 (PCE, N=6)

EDEC 4020L: Early Childhood Field Supervision
Spring 1998 (PCA, N=4); Spring 1999 (PCE, N=7)

c. Advising

Served or currently advising for 4 M.Ed. students and 9 B.S.Ed. students

3. SCHOLARLY ACTIVITIES

a. Publications

* denotes publications that were subjected to stringent peer-review
** denotes publications that were invited and reviewed
No asterisk denotes publications that were subjected to stringent editorial review

Books authored or co-authored - none

Books edited or co-edited

White, D. Y. (in progress). *Mathematics for All: Instructional Strategies for Diverse Classrooms Grades PreK-2*. Reston, VA: NCTM, Inc.

D. Mewborn, P. Sztajn, **D. Y. White**, H. Weigel, R. Bryant, & K. Nooney (2002). *Proceedings of the Twenty Fourth Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education*, Columbus, OH: ERIC Clearinghouse for Science, Mathematics, and Environmental Education. [Contributions: Mewborn 50%, Sztajn 10%, White 10%, Weigel 10%, Bryant 10%, Nooney 10%]

On-line refereed coursepack publication (major corporation)

White, D. Y. (under contract). *Teaching mathematics in the early elementary grades*. On-line refereed coursepack, Ann Arbor, MI: Bell & Howell Information and Learning Corporation (www.XanEdu.com).

Chapters in books

Valentine, K. & **White, D. Y.** (in press). Examining teacher questioning through a probability unit. In C. Langrall (Ed.) *Teachers Engaged in Research: Inquiry into Mathematics Practice in Grades 3-5*. Reston, VA: NCTM, Inc. [Contributions: Valentine, 30%, White 70%]

White, D. Y. (2004). Hallway math again? In S. Neuharth-Pritchett, B. D. Payne, & J. C. Reiff (Eds.), *Perspectives on elementary education: A casebook for critically analyzing issues of diversity* (pp. 59-64). Needham Heights: MA: Allyn & Bacon.

***White, D. Y.** (2004). Beginning the mathematics lesson. In M. F. Chappell, J. F. Schielack, & S. Zagorski (Eds.), *Empowering the Beginning Teacher of Mathematics in Elementary School*. Reston, VA: NCTM

White, D. Y. (2000). Reaching all students mathematically through questioning. In M. Strutchens, M. L. Johnson, & W. F. Tate (Eds.), *Changing the faces of mathematics: Perspectives on African Americans* (pp. 21-32). Reston, VA: NCTM.

Campbell, P. F., & **White, D. Y.** (1997). Project IMPACT: Influencing and supporting teacher change in predominately minority schools. In E. Fennema & B. S. Nelson (Eds.), *Mathematics teachers in transition* (pp. 309-355). Hillsdale, NJ: Erlbaum. [Contributions: Campbell 70%, White 30%]

Journal articles

*Williams, M, Brewley, D. N., Reed, J., R., **White, D. Y.**, & Davis-Haley, R. (in press). Learning to read each other: Black female graduate students share their experiences at a white Research I institution. *Urban Review*.

*Lim, J. H. & **White, D. Y.** (accepted w/revision). Pre-service teachers' understanding of gender inequity in mathematics education *Teacher Development* [Contributions: Lim 60%, White 40%]

- *Sztajn, P., Hackenberg, A., **White, D. Y.**, & Alexsaht-Snider, M. (in press), Mathematics professional development for elementary teachers: Building trust within a school-based mathematics education community. *Teaching and Teacher Education*.
- Watanabe, T. & **White, D.** (2004/2005). Five reasons why classroom teachers should write articles for TCM. *Teaching Children Mathematics*, 11, 243-244.
- Reys, B., Lewis, C., Schad, B., Contreras, J., Kirschner, V., Watanabe, T., **White, D.** (2004). Top ten ways to strengthen your school mathematics program. *Teaching Children Mathematics*, 11, 5-7.
- White, D. Y.** (2004). By way of introduction: Teaching mathematics to special needs students. *Teaching Children Mathematics Focus Issue: Teaching Mathematics to Special Needs Students*, 11, 116-117.
- ***White, D. Y.** (2003). Promoting productive mathematical classroom discourse with diverse students. *Journal of Mathematical Behavior*, 22, 37-53. (Acceptance rate: 15%)
- White, D. Y.** (2003). Teaching Children Mathematics: A resource for teaching, learning, and sharing. *Teaching Children Mathematics*, 10, 4-5.
- ***White, D. Y.** (2002). Preparing preservice teachers to work in diverse mathematics classrooms: A challenge for all. *The Mathematics Educator*, 12(1), 2-4. (Acceptance rate: 22%)
- ****White, D. Y.** (2002). Developing number sense in prekindergarten and kindergarten children. *Focus on Pre-K & K*, 14(4), 1-5. (Acceptance rate: 21%)
- ***White, D. Y.**, Pearson, C., Ratliff, J. L., Hillsman, S. & Miller, G. T. (2001). Negotiating a river: Four reflections on collaboration. *The Teacher Educator*, 37(1), 58-74. (Acceptance rate: 11-20%)
[Contributions: White 40%, Pearson 30%, Ratliff 20%, Hillsman 5%, Miller 5%]
- ***White, D. Y.** (2001). Kenta, kilts and kimonos: Exploring cultures and mathematics through fabrics. *Teaching Children Mathematics: Focus Issue on Mathematics and Culture*, 7, 354-359. (Acceptance rate: 22%)
- ****White, D. Y.** (1999). Listening for change: African American preservice teachers' perspectives on field placements. *The Multicultural Science Educator Informer*, 3, 14-15. (Acceptance rate: Not available)

Bulletins or Reports

- White, D. Y.** (1999). *The mathematics education experiences of African American preservice teachers at UGA*. Athens, GA: University of Georgia, College of Education Dean's Research Office.
- White, D. Y.**, & Taxel, J. (1999). *Connecting mathematics and children's literature*. Athens, GA: University of Georgia, College of Education Faculty Collaboration Grant
[Contributions: White 70%, Taxel 30%]

Conference proceedings

- ***White, D. Y.**, Sztajn, P., Hackenberg, A., & Alexsaht-Snider, M. (2004). Building a mathematics education community that facilitates teacher sharing in an urban elementary school. In D. E. McDougall & J. A. Ross (Eds.) *Proceedings of the twenty-sixth annual meeting of the North American Chapter of the International*

group for the Psychology of Mathematics Education (pp. 977-983). Toronto: OISE/UT [Contribution, 85%].

- *Sztajn, P., **White, D. Y.**, Hackenberg, A., & Alexsaht-Snyder, M. (2004, July). Developing trusting relations in the in-service education of elementary mathematics teachers. *Paper presented at the International Congress on Mathematics Education (ICME-10)*, Copenhagen, Denmark.
- *Sztajn, P., Alexsaht-Snyder, M., **White, D. Y.**, & Hackenberg, A. (2004, July). School-based community of teachers and outcomes for students. *Paper presented at the Annual Meeting of the Psychology of Mathematics Education*, Bergen, Norway.
- ***White, D. Y.** (2002). Mathematics classroom discourse and the educational experiences of diverse students. In D. Mewborn, P. Sztajn, D. Y. White, H. Weigel, R. Bryant, & K. Nooney (Eds.), *Proceedings of the Twenty Fourth Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 1825-1837), Columbus, OH: ERIC Clearinghouse for Science, Mathematics, and Environmental Education.
- *Lovin, L. & **White, D. Y.** (1999). Elementary preservice teachers and the Standards: Conflict or consensus? In F. Hitt & M. Santos (Eds.), *Proceedings of the Twenty First Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 757-763), Columbus, OH: ERIC Clearinghouse for Science, Mathematics, and Environmental Education [SE 062 752]. [Contributions: Lovin 50%, White 50%]
- ***White, D. Y.** (1998). Changes in classroom discourse: Snapshots of two teachers. In S. Bereson, K. Dawkins, M. Blanton, W. Coulombe, J. Kolb, K. Norwood, & L. Stiff (Eds.), *Proceedings of the Twentieth Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (p. 259), Columbus, OH: ERIC Clearinghouse for Science, Mathematics, and Environmental Education [SE 061 830].

Works submitted but not yet accepted

- *White, D. Y. (under revision) An examination of equity in classroom discourse. *Journal for Research in Mathematics Education*.

b. Other creative contributions other than formal publications

White, D. Y. (1997). The mathematics classroom question and response patterns of third-grade teachers in high-minority population schools. *Dissertation Abstracts International* 58-09A: 3451.

c. Grants

External

- (2003-04). United States Department of Education, Eisenhower Program for Improving Mathematics and Science Instruction, *Project SIPS: Support and Ideas for Planning and Sharing in Mathematics Education*, \$70,166, (Co-PI with Paola Sztajn)
- (2002-03). United States Department of Education, Eisenhower Program for Improving Mathematics and Science Instruction, *SIPsII: Support and Ideas for Planning and Sharing in Mathematics Education II*, \$67,496, (Co-PI with Paola Sztajn)

- (2001-02). United States Department of Education, Eisenhower Program for Improving Mathematics and Science Instruction, *Project SIPS: Support and Ideas for Planning and Sharing in Mathematics Education*, \$44,166, (Co-PI with Paola Sztajn)
- (2000-01). United States Department of Education, Eisenhower Program for Improving Mathematics and Science Instruction, *Project Smiles: SCIENCE with mathematics integration and literacy learning for P-16 elementary Schools*, \$33,000, (Co-PI with Deborah Tippins, Randi Stanulis, & Patricia Metz).

Internal

- (2002). College of Education, G-Step Mini Grant, *Project PUMP: Partners Using Mathematical Principals*, \$2,099, (Co-PI with Paola Sztajn & Denise Mewborn)
- (2001-02). College of Education, Multicultural Education Grant Program, *Mathematics and Diversity: Preservice Teachers Exploring Mathematics Resources with Teachers, Students, and Parents in a Culturally Diverse School*, \$2,400, (Co-PI with Paola Sztajn)
- (2001-02). International Fellows Program, *Documenting the Mathematical Experiences of Middle School Ghanaian Female Students*, \$3,000.
- (1999, Summer). College of Education Dean's Research Office, *The Mathematics Education Experiences of African-American Preservice Teachers at UGA*, \$3,184.
- (1999, Spring). College of Education Office of Instructional Support and Development, *Infusing Field Experiences and Mathematics Methods Courses*, \$1,143, (Co-PI with Denise Mewborn).
- (1998, Fall). College of Education Faculty Collaboration Grant, *Connecting Mathematics and Children's Literature*, \$1,200, (Co-PI with Joel Taxel).

d. Recognitions and Outstanding achievements

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| 2001 | <i>D. Keith Osborn Excellence in Teaching</i> (nominated), University of Georgia, Athens, GA. |
| 2000-2001 | <i>Excellence in Teaching Award</i> . Kappa Delta Epsilon Honor Society, University of Georgia, Athens, GA. |
| 1999-2000 | <i>Excellence in Teaching Award</i> . Kappa Delta Epsilon Honor Society, University of Georgia, Athens, GA. |
| Spring 1999 | <i>Outstanding Faculty Member</i> , University of Georgia Athletic Department. Athens, GA. |
| Spring 1999 | <i>Outstanding Faculty Member</i> , Alpha Chi Omega Sorority, University of Georgia. |
| 1996-97 | <i>Excellence in Teaching Award</i> . Kappa Delta Epsilon Honor Society, University of Georgia, Athens, GA. |
| 1989-1992 | <i>Patricia Roberts Harris Doctoral Fellow</i> , University of Maryland at College Park, College Park, MD. |

e. Areas in which research is done

Equity in mathematics education; Building mathematics education communities; Discourse in elementary school mathematics classrooms; Preservice elementary teachers' perspectives on mathematics reform and diversity; African American Preservice and Inservice teachers' views on mathematics teaching and learning

f. Supervision of student research

Dissertation Committee membership

<u>Name</u>	<u>Department</u>	<u>Role</u>	<u>Status</u>
Stephen Bismarck	Mathematics Education	Member	in progress
Denise N. Brewley	Mathematics Education	Chair	in progress
Samuel Cartwright	Mathematics Education	Member	in progress
Beth Crook	Elementary Education	Member	in progress
Kanita K. Ducloux	Mathematics Education	Member	in progress
Patricia Johnson	Mathematics Education	Member	Grad. Fall '04
Gooyeon Kim	Mathematics Education	Member	Grad. Fall '04
Jake Kleilin	Mathematics Education	Member	in progress
Brian Lawler	Mathematics Education	Member	in progress
Hyung Sook Lee	Mathematics Education	Member	in progress
Jae Hoon Lim	Elementary Education	Member	Grad. Sum.'02
R. Judith Reed	Mathematics Education	Member	in progress
Janet Shiver	Mathematics Education	Member	in progress
David Stinson	Mathematics Education	Member	Grad. Sum.'04
Dawn Stoner	Elementary Education	Member	Grad. Sum.'04
Sharren Thomas	Mathematics Education	Chair	in progress
Meca Williams	Education Psychology	Member	in progress

g. Editorship or editorial board member of journals

- 2004 Editor, Teaching mathematics to special needs students. *Teaching Children Mathematics Focus Issue, 11 (2)*.
- 2003–04 Chair, Editorial Panel, *Teaching Children Mathematics*
- 2001–03 Editorial Panel Member, *Teaching Children Mathematics*

h. Convention papers

- * denotes presentations that have a published counterpart
- ** denotes invited presentations

International/National

- White, D. Y., Grant, C., Valentine, K., & Sztajn, P. (2006, April) *10 ways we built a mathematics education community in our school*. Paper presented at the Annual Meeting of the National Council of Teachers of Mathematics, St. Louis, Missouri.
- White, D. Y. & Reed, R. J. (2006, January). *Preparing Future Mathematics Teacher Educators to Incorporate Issues of Equity and Diversity into their Methods Courses*. Paper presented at the Annual Meeting of the Association of Mathematics Teacher Educators, Tampa, Florida.
- White, D. Y., Brewley, N. D., Ducloux, K., Thomas, S., & Abney, A. (2005, November). *The Challenges of Infusing Equity Issues in Mathematics Methods Courses*. Paper to be presented at the Annual Meeting of the National Association of Multicultural Educators, Atlanta: Georgia.

- Sztajn, P., White, D. Y., Alexsaht-Snider, M., & Hackenberg, A. (2005, April). *Trust among school-based and university-based educators: Results from a professional development project*. Paper presented at the annual meeting of the American Educational Research Association. Montreal: Canada. [Contribution, 50%]
- **White, D. Y. (2005, January). *Infusing diversity issues into the mathematics education of elementary teachers*. Mathematics Education Trust II Summit, Atlanta, Georgia.
- Smith, B. P., & White, D. Y. (2004, November) *HOPE scholars at a land grant institution: A decade in review*. Paper presented at the Annual Meeting of the American Studies Association, Atlanta, Georgia.
- *White, D. Y., Sztajn, P., Hackenberg, A., & Alexsaht-Snider, M. (2004, October). *Building a mathematics education community that facilitates teacher sharing in an urban elementary school*. Paper presented at the twenty-sixth annual meeting of the North American Chapter of the International group for the Psychology of Mathematics Education. Toronto: Canada.
- *Sztajn, P., White, D. Y., Hackenberg, A., & Alexsaht-Snider, M. (2004, July). *Developing trusting relations in the in-service education of elementary mathematics teachers*. Paper presented at the International Congress on Mathematics Education (ICME-10), Copenhagen, Denmark.
- *Sztajn, P., Alexsaht-Snider, M., White, D. Y., & Hackenberg, A. (2004, July). *School-based community of teachers and outcomes for students*. Paper presented at the Annual Meeting of the Psychology of Mathematics Education, Bergen, Norway.
- White, D. Y., Zillox, J., & Choppin, J. (2004, April). *Writing about research for a general practioner*. Paper presented at the Research Preession of the Annual Meeting of the National Council of Teachers of Mathematics, Philadelphia, PA.
- White, D. Y., Schad, B., Kishner, V., & Lewis, C. (2004, April). *Making TCM come alive in your classroom*. Paper presented at the Annual Meeting of the National Council of Teachers of Mathematics, Philadelphia, PA
- White, D. Y. & Sztajn, P. (2003, April). *Project SIPS: Support and Ideas for Planning and Sharing in Mathematics Education*. In P. Sztajn & D. Y. White (Co-Chairs), *Schools as a unit of change in mathematics education professional development: Issues for implementation and research*. Paper presented at the Research Preession of the Annual Meeting of the National Council of Teachers of Mathematics, San Antonio, TX.
- White, D. Y. (2003, October). *Mathematics classroom discourse and the educational experiences of diverse students*. Paper presented at the Annual Meeting of the Psychology of Mathematics Education -North America Chapter, Athens, Georgia.
- White, D. Y., Sztajn, P., Williams, J., Walker, L., Kazez, W., & Alexsaht-Snider, M (2003, February). *Perspectives on building a mathematics education community in an urban elementary school*. Paper presented at the Annual Meeting of the Association of Mathematics Teacher Educators, Atlanta, Georgia.
- *White, D. Y. (2002, October). *Mathematics classroom discourse and the educational experiences of diverse students*. Paper presented at the Annual Meeting of the Psychology of Mathematics Education -North America Chapter, Athens, Georgia.
- White, D. Y. (2002, April). *African American preservice teachers and the teaching of mathematics to students of color*. In M. E. Strutchens (Chair), *A research symposium on issues related to African American students' mathematics: Where do we go from*

here? Paper to be presented at the Research Preession of the Annual Meeting of the National Council of Teachers of Mathematics, Las Vegas, NV.

- *White, D. Y. (2002, April). *An Examination of Equity in Mathematics Classroom Discourse*. Paper to be presented at the Annual Meeting of the American Educational Research Association, New Orleans, LA.
- White, D. Y. (2001, April). *Exploring issues of ethnicity and class in mathematics specific field experiences*. In P. Sztajn (Chair), Mathematics-specific, field-based experiences for elementary education majors: Identifying fundamental issues. Paper presented at the Research Preession of the Annual Meeting of the National Council of Teachers of Mathematics, Orlando, FL.
- **White, D. Y. (2001, April) *Kenta, kilts, and kimonos: Exploring mathematics and cultures through fabrics*. In L. Shirley & T. Shockey (Chair), Minicourse on Mathematics and Culture. Paper presented at the Annual Meeting of the National Council of Teachers of Mathematics, Orlando, FL
- *White, D. Y. (2000, April). *Mathematics classroom discourse: A context for examining equity*. Paper presented at the Annual Meeting of the American Educational Research Association, New Orleans, LA.
- White, D. Y. (2000, April). *The challenges of researching equity issues within the context of classroom discourse*. In D. Y. White (Chair), The challenges of moving equity issues into the mainstream of mathematics education research. Paper presented at the Research Preession of the Annual Meeting of the National Council of Teachers of Mathematics, Chicago, IL.
- **White, D. Y. (2000, April). *Reaching all students mathematically through questioning*. In M. E. Strutchens (Chair), *Changing the faces of mathematics: Perspectives on African Americans*. Paper presented at the Annual Meeting of the National Council of Teachers of Mathematics, Chicago, IL.
- *Lovin, L. & White, D. Y. (1999, October). *Elementary preservice teachers and the Standards: Conflict or consensus?* Paper presented at the Annual Meeting of the Psychology of Mathematics Education -North America Chapter, Cuernavaca, Mexico.
- White, D. Y., & Lovin, L. (1999, April). *What preservice teachers really think about the Standards*. Paper presented at the Annual Meeting of the National Council of Teachers of Mathematics, San Francisco, CA.
- *Triplett, C, Duffy-Hester, A, Ash, G., Pearson, C. White, D. Y. & Ratliff, J. (1999, April). *Expanding our vision: A look at preservice teachers across time, context, and curriculum*. Paper presented at the Annual Meeting of the American Educational Research Association, Montreal, Canada.
- *White, D. Y. (1998, October). *Changes in classroom discourse: Snapshots of two teachers*. Poster session presented at the Annual Meeting of the Psychology of Mathematics Education - North America Chapter, Raleigh, NC.
- Johnson, M. L., Struchens, M. E., Lollis, K. C., Cooper, D. A., White, D. Y. (1996, April). *Research perspectives: Non-traditional means of achieving equity in mathematics education*. Paper presented at research Preession of the Annual Meeting of the National Council of Teachers of Mathematics, San Diego, CA.
- Johnson, M. L., Bamberger, H. J., Tate, W., Walker-White, D. Y. (1990, April). *Developing a research agenda devoted to mathematics learning of minority students*. Paper

presented at Research Pre-session of the Annual Meeting of the National Council of Teachers of Mathematics, Salt Lake City, UT.

Regional/State/Local

Walker, L., & White, D. Y. (2005, October). *Estimation station*. Annual Meeting of the Georgia Council of Teachers of Mathematics, Eatonton, GA

**White, D. Y. (2004, November). Keynote Address: Best practices for teaching mathematics in elementary classrooms. *Hoover City Schools Professional Development Day Conference*, Hoover, AL.

Sztajn, P., White, D. Y., Teston, D., Logan, P., & Hackenberg, A. (2002, October). *Building a mathematics education community in an urban elementary school: Sharing participants' perspectives*. Annual Meeting of the Georgia Council of Teachers of Mathematics, Eatonton, GA.

Sztajn, P. & White, D. Y. (2002, October). *Support and ideas for planning and sharing in mathematics education II*. Georgia Science and Mathematics Staff Development Opportunities Conference, Athens, GA.

**White, D. Y. (2002, October). *Mathematics and diversity: Multicultural activities for elementary school children*. National Council of Teachers of Mathematics Southeast Regional Meeting, Biloxi, MS

White, D. Y. (1999, May). *Developing number sense in elementary school children*. Spring Conference of League of Professional Schools, Athens, GA.

White, D. Y. (1997, October). *Graphing with glyphs*. Annual meeting of the Georgia Council of Teachers of Mathematics, Eatonton, GA.

White, D. Y. (1994, October). *How did you get your answer? ... Tell me your thinking*. Annual meeting of the Maryland Council of Teachers of Mathematics, Baltimore, MD.

i. Special Lectures (invited)

White, D. Y. (1993, April). *Implementing mathematics reform: The role of the classroom teacher*. Willie B. Rajana Lecture Series of Morgan State University - Department of Mathematics, Baltimore, MD.

j. Other Presentations/Workshops

White, D. Y. (June, 2003). *Data Analysis, Probability and Statistic in the Middle Grades*, Southeast Eisenhower Regional Consortium for Mathematics and Science Education Regional Summer Institute, Hilton Head Is., SC

White, D. Y. (2003, June). *Developing Algebraic Thinking in the Elementary Grades*. Teacher Leader Summer Institute, Mobile Public Schools, Mobile AL.

White, D. Y. (2002, November). *Developing Computational Proficiency in Grades K-8*. Jackson Public Schools, Jackson, MS.

White, D. Y. (2001, January). *Measurement in Elementary Grades*. Newark Public School, Newark, NJ.

White, D. Y. (2001, January). *When questions change, but inequities remain*. Mathematics Education Student Association Colloquium, University of Georgia, Athens.

- White, D. Y. (2000, August). *Recycling and mathematics*. South Jackson Elementary School (grades K-5)
- White, D. Y. (2000, February). *A problem-solving approach to teaching fractions, decimals and percents in the middle grades*. Ralph Bunche Middle School, Atlanta, GA.
- White, D. Y. (1999, December). *An integrated approach to teaching fractions, decimals and percents*. Newark New Jersey Public Schools – School Leadership Team V (grades 6-8).
- Robles, J. & White, D. Y. (1999, May). *Measurement*. Newark New Jersey Public Schools - School Leadership Team III.
- Taylor-Cox, J. & White, D. Y. (1999, April). *Geometry and spatial problem solving*. Newark New Jersey Public Schools - School Leadership Team III.
- White, D. Y. & Robles, J. (1998, November). *Computational proficiency and basic facts*. Paper presented to Newark New Jersey Public Schools - School Leadership Team III.
- White, D. Y. (1997, November). *Examining teacher change through questioning*, Mathematics Education Student Association Colloquium, University of Georgia, Athens.
- White, D. Y. (1997, October). *Implementing the Growing with Mathematics K-2 Program*. Public School 24, Brooklyn, NY.
- White, D. Y. (1997, June). *Using a language-based approach to teach mathematics to kindergarten and first-grade children*. Prince George’s County Public Schools, Prince George’s County, Maryland.
- White, D. Y. (1995, June). *Ways to assess student progress*. Baltimore City Public Schools, MARS Project Teacher Inservice grades K-5.
- White, D. Y. (1995, June). *Questioning in elementary school mathematics classrooms*. Baltimore City Public Schools, MARS Project Teacher Inservice grades K-5.
- White, D. Y. (1995, June). *Cooperative learning and classroom management*. Baltimore City Public Schools, MARS Project Teacher Inservice grades K-5.
- White, D. Y. (1995, June). *Differentiating instruction*. Baltimore City Public Schools, MARS Project Teacher Inservice grades K-5.
- White, D. Y. (1995, March). *Enhancing children’s spatial sense*. Chapter I/National Urban Alliance Project, Prince George’s County Public Schools, grade 3.
- White, D. Y. (1995, January). *Enhancing children’s number sense*. Chapter I/National Urban Alliance Project, Prince George’s County Public Schools, grade 3.
- White, D. Y. (1994, November). *Problem solving to motive children’s thinking*. Chapter I/National Urban Alliance Project, Prince George’s County Public Schools, grade 3.
- White, D. Y. (1994, July). *Praise versus Encouragement in elementary school mathematics classrooms*. Montgomery County Public Schools, Project IMPACT Teacher Inservice grades 4-5.

White, D. Y. & Noakes, P. (1993, October). *Cooperative learning in elementary school mathematics classrooms*. Montgomery County Public Schools, Project IMPACT Chapter 1 Instructional Assistants Aides Inservice, grades K-4.

White, D. Y. (1992, July). *Tessellations*. Montgomery County Public Schools, Project IMPACT Teacher Inservice grade 3.

4. PUBLIC SERVICE

a. Service to the profession

2005 – 2007	Member, National Research Council: Committee to Evaluation the National Board for Professional Teaching Standards, Washington: DC.
2005	Member, Conference Committee for the 2006 Annual Meeting of the Association of Mathematics Teacher Educators.
2004 - 2005	Chair, AERA Division C, Section 3 (Learning and Instruction: Mathematics) 2005 Conference Proposals
2002 – 2005	Elected Member, Steering Committee of the Psychology of Mathematics Education - North America Chapter.
2004	Member, MIMAUE Conference, Sponsored by National Science Foundation and University of Maryland at College Park.
2004	Member, Using TIMSS Videos to Improve Learning of Mathematics Worksession, Sponsored by Research for Better Schools Racine, WS.
2003, 2004	Grant Reviewer, National Science Foundation Program: Teacher Professional Continuum (TPC), Washington, DC
2003	Member, National Council of Teachers of Mathematics Research Catalyst Conference: Teacher Quality and Professional Development Working Group, Washington, DC
2001 – present	Member, Joint Committee of the Benjamin Banneker Association and National Association of Black School Educators
2002, 2001	Grant Reviewer, United States Department of Education, Eisenhower Program for Improving Mathematics and Science Instruction
2002	Grant Reviewer, National Science Foundation Program: Research on Learning and Education (ROLE), Washington, DC
2002, 2001	Grant Reviewer, United States Department of Education, Eisenhower Program for Improving Mathematics and Science Instruction
2002, 2001	Reviewer, National Science Foundation Program: Presidential Awards for Excellence in Mathematics and Science Teaching, Washington, DC
2001, 1999	Grant Reviewer, National Science Foundation Program: Small Experimental Grants for Gender Equity in Science, Mathematics, Engineering and Technology, Washington, DC

2001	Grant Reviewer, National Science Foundation Program: Elementary, Secondary, and Informal Education (ESIE) Teacher Enhancement/Instructional Materials Development, Washington, DC
2000	Grant Reviewer, National Science Foundation Program: ESIE Teacher Retention & Renewal and Pilot Local Systemic Change K-8, Mathematics, Washington, DC
2000 – present	Reviewer, Journal for Research in Mathematics Education
1999 - present	Reviewer, Journal of Mathematics Teacher Education
1999 - present	Reviewer, Mathematics Educator
1999	Reviewer, American Educational Research Association, Division K conference proposals.
1999 - present	Reviewer, American Educational Research Journal
1999	Reviewer, Helping Children Learn Mathematics, 6th edition draft proposal, John Wiley & Sons, Inc.
1996	Reviewer, Mathematics Activities for Elementary School Teachers, Harper Collins Publishing

b. Service to schools

2003 - present	Consultant, MathWorks: Professional Development in Mathematics Education
1998 - 2003	Consultant, INSIGHT: Professional Development in Mathematics Education
Summer 1995	Consultant, City of Baltimore, Department of Education/MARS Project. Baltimore City Public Schools, Baltimore, Maryland.
1994 - 1995	Consultant, Chapter I/National Urban Alliance Project. Prince George's County Public Schools, Prince George's County, Maryland.
1994 - 1995	Ethnographic Interviewer, Family and Medical Counseling Service/Center for Substance Abuse Prevention Grant. District of Columbia Public Schools, Washington, DC

c. Service to Department

2004 – present	Chair, Departmental Bylaws Committee
2001	Chair, Mathematics Education Cultural Diversity Plan Committee
1996 - present	Member, Mathematics Education Department Early Childhood Team
1997 - present	Member, Mathematics Education Department Faculty Search Committee

d. Service to College and University

2005 - present	Member, College of Education Undergraduate Academic Appeals Committee
2005	Member, College of Education Dean's Five Year Evaluation Committee
2005	Member, Elementary Education Faculty Search Committee
2003 – 2004	Member, University Libraries Committee
2003 – 2005	Member, Faculty Senate Steering Committee
2002 – 2005	Representative for Mathematics Education, Faculty Senate
2002 - present	Member, Advisory Committee for the Research Group on Professional Preparation of Educators
2001 – 2002	Member, Task Force for Multicultural Education (Faculty Senate)
2000 – 2002	Member, Faculty Senate Committee: Undergraduate Courses and Program Committee
1999 – 2000	Member, Black Faculty and Staff Organization Spring Forum Committee