

What Is The North Carolina Middle Math Project (NCM²)?

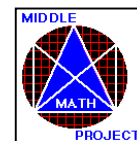
The North Carolina Middle Math Project (NCM²) is a collaboration between the Mathematics and Science Education Network (MSEN) of the University of North Carolina and the North Carolina Department of Public Instruction (NCDPI). The goals are to improve mathematics education in grades 6-8 across the entire state of North Carolina, support teachers in their professional development and provide academic renewal and financial recognition to support their retention.

In 2002, the NCM² Leadership Network developed a series of three graduate-level courses for middle school mathematics teachers, one each in the content areas of statistics and data analysis, geometry and measurement, and number and algebra.

In 2003, these courses will be offered tuition-free to 135 teachers statewide. Teachers will use the course work as the foundation in obtaining National Board Certification in Early Adolescence/Mathematics and a master's degree in middle school mathematics education.

In 2004-2005, additional support will be provided to assist the NCM² teachers in completing the National Board Certification process. Funding support will be provided to enable the teachers to complete at least two additional graduate courses tuition-free.

To be selected as a NCM² teachers, you must have taught for at least two years and be eligible to apply for (or have already received) National Board Certification.



Who Is Involved In NCM²?

East Carolina University

Robert Gildersleeve, Morehead Middle
Tisha Love, A.G. Cox Middle
Ron Preston, East Carolina University
Sid Rachlin, East Carolina University
Karen Vaughan, Pitt County

Fayetteville State University

Kim Bowden, Douglas Byrd Middle
Su Kang, Pine Forest Middle
Judy Musgrave, Cumberland County
Kwami Tuprah, Fayetteville State

North Carolina A & T State University

Patricia Shelton, N.C. A & T State
Gwen Williams, South Asheboro Middle
Elizabeth Paetzold, Western Middle
Karen Ellis, Allen Middle

North Carolina State University

Sarah Lawrence, Wake County
Gemma Mojica, Zebulon GT Magnet
Karen Russell, Centennial Campus Middle
Hollylynne Stohl, North Carolina State

University of North Carolina at Chapel Hill

Amber Cline, Lowe's Grove Middle
Bob Lindquist, Carrington Middle
Russ Rowlett, UNC Chapel Hill
Grayling Williams, Durham County

Appalachian State University

Mary Lindsay, Caldwell County
Betty Long, Appalachian State University
Amanda McLean, William Lenoir Middle
Cindy Robinson, Happy Valley Middle

University of North Carolina at Charlotte

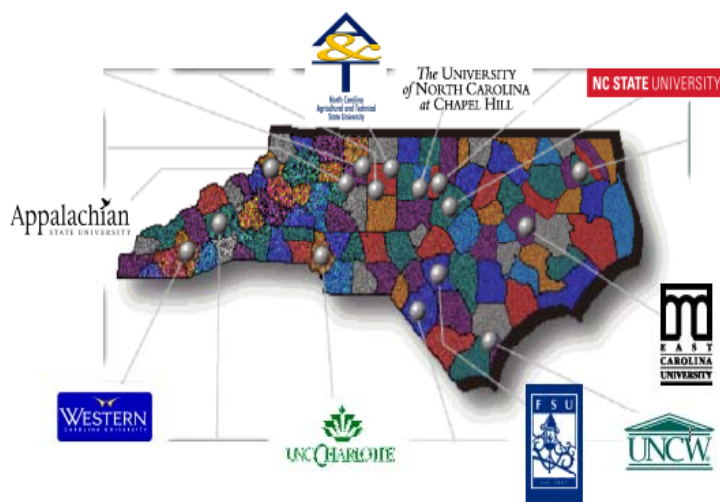
Julie Felix, Kannapolis Middle
Curtis Kendrick, James Martin Middle
Janet Jenkins, Charlotte-Mecklenburg
Wanda Nabors, UNC Charlotte
David Pugalee, UNC Charlotte

University of North Carolina at Wilmington

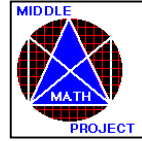
Ann Crawford, UNC Wilmington
Heather Ertzberger, Topsail Middle
Patricia Holden, Brunswick County
Elizabeth Murray, Williston Middle
Paul Shotsberger, UNC Wilmington

Western Carolina University

Nikki Costello, Clyde A. Erwin Middle
Randy Harter, Buncombe County
Nick Norgaard, Western Carolina
Peggy Rice, North Buncombe Middle
Jan Sturgis, AC Reynolds Middle



Who Funds NCM²?



National Science Foundation

North Carolina Department of Public Instruction

NC Math and Science Education Network

Appalachian State University

East Carolina University

Fayetteville State University

North Carolina A & T State University

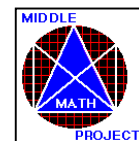
North Carolina State University

University of North Carolina at Chapel Hill

University of North Carolina at Charlotte

University of North Carolina at Wilmington

Western Carolina University



Why Should You Be Involved?



15 Graduate Credits Tuition-Free



National Board Certification Support



Tremendous Professional Growth



Leadership and Networking Opportunities



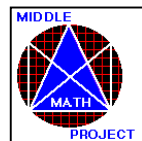
Strengthen Content and Pedagogical Knowledge



Stipend, Travel, Lodging, Meals and Substitute Support



Receive TI-83 Silver-Plus Calculator along with many other curriculum support materials



What Is The Project Schedule?

Spring 2003

Introductory meeting all day January 17 (Travel provided)

Classes will meet one night per week at your local MSEN Center

Attend NCCTM Regional and an NCM² Project Meeting

Summer 2003

Classes will meet all day June 9-13 (lodging and travel provided)

Classes will meet all day June 30-July 3 (lodging and travel provided)

Fall 2003

Classes will meet one night per week at your local MSEN Center

Attend NCCTM and an NCM² Project Meeting in Greensboro (October 9-11)

Spring 2004

Attend a Regional Meeting of NCCTM

Attend a two-day meeting to support National Board Certification (lodging and travel provided)

Complete National Board Certification

Fall 2004

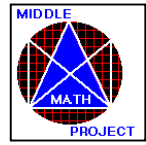
Classes (tuition-free, optional) will meet one night per week at your local MSEN Center

Attend NCCTM and an NCM² Project Meeting in Greensboro (October 7-9)

Participate in a two-day NCM² Project Meeting (lodging and travel provided)

Spring 2005

Classes (tuition-free, optional) will meet one night per week at your local MSEN Center



Who Are The Principal Investigators?

Dr. Russell J. Rowlett Director of the Center for Mathematics and Science Education, UNC-Chapel Hill, (rowlett@email.unc.edu)

Dr. Sidney L. Rachlin, Professor of Mathematics Education at East Carolina University,(rachlins@mail.ecu.edu)

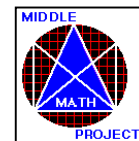
Dr. Mike Kestner, Section Chief,
NC Department of Public Instruction, (mkestner@dpi.state.nc.us)

Dr. Verna Holoman, Executive Director of the NC Mathematics and Science Education Network (MSEN), (holomanv@northcarolina.edu)

Who Should You Contact If You Want More Information?

If you have any questions about the NCM² Project, please contact the Project Coordinator, Jason Painter.

Phone Number: (919) 962-9365
E-Mail: painterj@email.unc.edu



Application

Date _____

Full Name _____

Home Street Address _____

Home Phone _____

Active E-mail _____

School Street Address _____

School Phone and School Fax _____

Local Math and Science Education Network _____

Gender (Male or Female) _____

Race/Ethnicity _____

Highest Level of Education Completed _____

Grades and Subjects Certified to Teach _____

Other Endorsement Areas _____

Are You National Board Certified _____

A, G, or Other License _____

Number of Years Taught _____

Other Information You'd Like Us to Know _____

Print and Return to:

Jason Painter
North Carolina Middle Math Project
CB# 3500
201H Peabody Hall
UNC Chapel Hill
Chapel Hill, North Carolina 27599-3500
or fax to 919-962-0588