

K – 8 Mathematics Content Education



Mary DeYoung

Department of Mathematics
mdeyoung@hope.edu
616.495.7529

Education and experiences

Western Michigan University – MA 12/87
Hope College – BA 5/75

Areas of expertise Problem Solving,
Use of Manipulatives in Mathematics Learning

Grants and awards

Teacher Quality Grant at Calvin College, 2005-2007
Vocational Exploration Through Mentorship/Service in
Kenya, July, 2006
Effective Mathematics Learning for Future Teachers,
Summer, 2004

Key publications and presentations

Challenge Problems: *Teaching Mathematics
in the Middle School*, April, 2001
The Practical Power of Primes, NCTM National Meetings,
2002 & 2003
[Online Mentoring of Problem Solving for K-8 Teachers](#)

Acknowledgements: NSF, MI Dept of Education

