

Lori Gibson



Lori Gibson holds a Master's Degree in Educational Leadership, has teaching degrees in mathematics and physical education, and is currently working on her doctoral degree through University of North Dakota. She is presently employed with Dickinson State University (BSC Campus) as the Secondary Education Coordinator. Lori has 18 years of educational experience (13 years as a teacher, 4 years as a Math Staff Developer for Bismarck Public School District, and 2 years as a Secondary Education Coordinator). She has presented at many state and regional conferences, at the National Council of Supervisors of Mathematics, provided staff development for districts and has served on many district and state committees.

A curriculum vitae and more information about Lori's qualifications, experiences and references will be given upon request.

Contact Information:

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Research-Based Teaching Practices in Mathematics

July 12 & 13, 2010
8:30-3:30

Teacher Center
800 North 6th Street.
NDSCS
Wahpeton, ND 58075

Contact Jenny Dietz or Lori Gibson
for more information.



Exploring, Digging Deeper, and Interacting with Mathematics

Wahpeton, ND
July 12 & 13, 2010
8:30-3:30



If you have questions about registration,
contact **Jenny Dietz:**
Email: jenny.deitz@ymcacassclay.org

If you have questions about the content of
the course, contact **Lori Gibson:**
Phone: (701) 250-1318 or (701) 527-2332
E-mail: lori_gibson@bis.midco.net



Research-Based Teaching Practice in Mathematics

Participants will:

- Become familiar with current research and how to help students retain information.
- Obtain practical strategies and ideas to easily implement in their classrooms.
- Engage in rich mathematical tasks as they become more familiar with effective teaching strategies through modeling and participating.
- Explore what current research says about timed tests and “best practices” for teaching basic facts.
- Look at basic facts through a different lens. Many adults have had the experience of memorizing the facts and not really understanding what they mean? How do students naturally approach addition, subtraction, multiplication, division, decimals, and percents?
- Have you ever wondered why we take the reciprocal of the divisor when we divide fractions? Are we able to draw a picture? When dividing fractions, why does the quotient become larger instead of smaller? Can you represent $2/3 \div 1/4$ by using pattern blocks?
- Explore technological tools to help lessons come alive!!



Registration Information

If you are interesting in registering for the class or would like more information, contact Jenny Dietz at Jenny.deitz@ymcacassclay.org

Course Information

If you have questions about the content of the course, contact Lori Gibson at Lori.Gibson@bis.midco.net or call her at (701) 527-2332 or (701) 250-1318



This is an opportunity for teachers to:

- Receive a graduate credit (\$50/credit)
- Credit expectations will include :
 - Attending both days of the workshop
 - Completing outside of class reading and creating an implementation plan
 - A syllabus will be sent upon request
- Collaborate with colleagues and be actively involved in the learning process.

Who:

Elementary and middle school math teachers

Note: High school teachers, as well as undergraduate students are welcome to come as well. The session will be differentiated and problems will be rich enough to meet the needs of all participants.

When:

Monday, July 12 & Tuesday, July 13

Where:

Teacher Center
800 North 6th Street.
NDSCS
Wahpeton, ND 58075