

**Master of Science in Teaching Specialization in
Middle School Mathematics Education**

**Assessment #3:
Rubric-Based and Model-Based Lesson Planning
Project**

**MATH 509: Methods of Instruction in the Middle
School Mathematics Curriculum (Grades 5-8)
OR/ MATH 612: The Learning and Teaching of
Mathematics, Grades 6-9**

Problem-Solving Lesson Plan

Scoring Rubric

Master of Science in Teaching Specialization in Middle School Mathematics Education
Problem-Solving Lesson Plan
MATH 509, MATH 612, MATH 613, MATH 614

Graduate Student Names _____ Course _____ Date _____

Lesson Topic _____

For each category, assign one of the following ratings:

0 = not in this lesson

0.5 = in need of improvement

0.75 = meets expectations

1 = exceeds expectations

Note: Performance indicators are on the next page.

1. Lesson objectives	_____ Yes _____ No			
2. Opening the lesson	0	$\frac{1}{2}$	$\frac{3}{4}$	1
3. Connecting concepts and procedures to be learned	0	$\frac{1}{2}$	$\frac{3}{4}$	1
4. Making the lesson interesting	0	$\frac{1}{2}$	$\frac{3}{4}$	1
5. Assessing students' thinking and understanding	0	$\frac{1}{2}$	$\frac{3}{4}$	1
6. Anticipating student difficulties and how to address them	0	$\frac{1}{2}$	$\frac{3}{4}$	1
7. Lesson closure	0	$\frac{1}{2}$	$\frac{3}{4}$	1
8. Connecting the lesson to the process standards from NCTM <i>Principles and Standards</i> (2000)	_____ Yes _____ No			

Comments on above ratings: