

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

**Assessment #4:
Observing a Problem-Solving Activity Implementation
in Middle School Mathematics**

**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**

**Observation of Team-Teaching a
Problem-Solving Lesson**

Scoring Rubric

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

Graduate Student Names _____ Course _____ Date _____

Intended grade level: _____

Topic of lesson or activity/ Big idea : _____

Reference: _____

Note: Performance indicators are on the next page.

____ Organization	1 point
____ Style of Instruction/Mathematical validity	2 points
____ Focusing on students' mathematical reasoning & sense-making	1.5 points
____ Focusing on making mathematics exciting and interesting	1.5 points
____ Focusing on students' non-routine problem-solving strategies	1.5 points
____ Engaging students in communication	1.5 points
____ Engaging students in using manipulatives/technology	3 points
____ Engaging students in using, and in connecting multiple representations of the embedded mathematics	1 point
____ Middle-school-students friendly handouts	1 point

YOUR GRADE (based on your instructor's evaluation out of max. 14 points): _____