

**Scoring Rubric for Assessment 8-Middle and High School Mathematics
Multiple Representations Lesson Plan in CIEE 614**

	Target = 3	Acceptable = 2	Unacceptable = 1
1. Knowledge for Initial Planning	Demonstrates complete competence in recognizing, identifying, and describing all forms of mathematical representation related to the assignment	Demonstrates competence in recognizing, identifying, and describing essential forms of mathematical representation related to the assignment	Demonstrates partial or incomplete competence in recognizing, identifying, and describing essential mathematical representations related to the assignment
2. Understanding for Initial Planning	Provides comprehensive and accurate analysis and interpretation of how the selected representations relate to the mathematics concepts and procedures relevant to the lesson learning objectives	Provides accurate analysis and interpretation of how the selected representations relate to the mathematics concepts and procedures relevant to the lesson learning objectives	Provides partial, incomplete, or inaccurate analysis and interpretation of how the selected representations relate to the mathematics concepts and procedures relevant to the lesson learning objectives
3. Application for Initial Planning	Provides complete and comprehensive evidence of an assessment plan for lesson.	Provides substantial evidence of an assessment plan for lesson.	Provides limited evidence an assessment plan for lesson.

Scoring Criteria

8- 9 points = Target

6 – 7 points = Acceptable

< 6 points = Unacceptable

**Scoring Rubric for Assessment 3-TCM-ADV MED
Multiple Representations Demonstration of Lesson Plan in CIEE 614**

	Target = 3	Acceptable = 2	Unacceptable = 1
4. Knowledge for Demonstration	Demonstrates complete competence in recognizing, identifying, and describing all forms of mathematical representation related to the assignment	Demonstrates competence in recognizing, identifying, and describing essential forms of mathematical representation related to the assignment	Demonstrates partial or incomplete competence in recognizing, identifying, and describing essential mathematical representations related to the assignment
5. Understanding for Demonstration	Provides comprehensive and accurate analysis and interpretation of how the selected representations relate to the mathematics concepts and procedures relevant to the lesson learning objectives	Provides accurate analysis and interpretation of how the selected representations relate to the mathematics concepts and procedures relevant to the lesson learning objectives	Provides partial, incomplete, or inaccurate analysis and interpretation of how the selected representations relate to the mathematics concepts and procedures relevant to the lesson learning objectives
6. Application for Demonstration	Provides complete and comprehensive evidence of an assessment plan for lesson.	Provides substantial evidence of an assessment plan for lesson.	Provides limited evidence an assessment plan for lesson.

Scoring Criteria

8- 9 points = Target

6 – 7 points = Acceptable

< 6 points = Unacceptable

**Scoring Rubric for Assessment 3-TCM-ADV MED
Multiple Representations Reflections on Implementation of Lesson Plan
in CIEE 614**

	Target = 3	Acceptable = 2	Unacceptable = 1
7. Knowledge for Implementation	Demonstrates complete competence in recognizing, identifying, and describing all forms of mathematical representation related to the assignment	Demonstrates competence in recognizing, identifying, and describing essential forms of mathematical representation related to the assignment	Demonstrates partial or incomplete competence in recognizing, identifying, and describing essential mathematical representations related to the assignment
8. Understanding for Implementation	Provides comprehensive and accurate analysis and interpretation of how the selected representations relate to the mathematics concepts and procedures relevant to the lesson learning objectives	Provides accurate analysis and interpretation of how the selected representations relate to the mathematics concepts and procedures relevant to the lesson learning objectives	Provides partial, incomplete, or inaccurate analysis and interpretation of how the selected representations relate to the mathematics concepts and procedures relevant to the lesson learning objectives
9. Application for Implementation	Provides complete and comprehensive evidence of competence in classroom implementation and reflection upon results and learning outcomes of lesson as planned	Provides substantial evidence of competence in classroom implementation and reflection upon results and learning outcomes of lesson as planned.	Provides limited evidence of competence in classroom implementation and reflection upon results and learning outcomes of lesson as planned.

Scoring Criteria

8- 9 points = Target

6 – 7 points = Acceptable

< 6 points = Unacceptable