

Candidate _____ Date _____
 Subject Area _____ Grade Level _____
 Title of unit (of which this lesson is a part) _____
 Lesson Title _____

Lesson Plan Rubric – Part I

Lesson Components	(1) Unacceptable/ Insufficient	(2) Needs Improvement/Emerging	(3) Basic Proficiency	(4) Outstanding Performance	Score
1. Content Area	The content are identified is not predominant in the lesson.	The predominant content area of the lesson has been identified. In cases where connections have been made to other content areas, these links are vague or confusing.	The predominant content area has been identified. In cases where connections have been made to other content areas, these links are described in broad, general terms.	The predominant content area has been identified. In cases where connections have been made to other content areas, these links are well articulated and detailed.	
2. Purpose/Goals	The candidate has described what students will learn from the lesson, but the explanation about why the goals are important, how they relate to other areas of study, and the “big idea” of the lesson are absent or not well articulated.	The candidate has described what the students will learn from the lesson by articulating its goals and why they are important. These goals are not articulated in relation to other areas of study, or these connections are unclear/confusing. The candidate has identified the “big idea”, but it is not clear how they will use it to engage students in meaningful learning, or help them to understand difficult ideas, or correct misconceptions.	The candidate has described what the students will learn from the lesson by describing its goals and why they are important. Other areas of study have been briefly mentioned and there is a brief articulation of their relationship to the goals of the lesson. The candidate has identified the “big idea”, but is not able to fully articulate how the lesson will engage students in meaningful learning, help them to understand difficult ideas, or correct misconceptions.	The candidate has clearly explained what the students will learn from the lesson by describing its goals and why they are important. These goals have also been articulated in relation other areas of study. The candidate has explained how the “big idea” of the lesson will engage students in meaningful learning, help them to understand difficult ideas, and correct misconceptions.	

Lesson Components	(1) Unacceptable/ Insufficient	(2) Needs Improvement/Emerging	(3) Basic Proficiency	(4) Outstanding Performance	Score
3. Objectives	<p>Objectives are missing, unclear, or unrelated to standards.</p> <p>Objectives are inappropriate for the intended grade level, and are not likely to be accomplished by most students in the time allotted.</p>	<p>Objectives do not provide a clear sense of what students will know and be able to do as a result of the lesson.</p> <p>There is a weak relationship between the objectives and the learning standards, and/or some, but not all, are appropriate for the intended grade level.</p> <p>It is unlikely that the objectives will be accomplished by students in the time allotted.</p>	<p>Objectives provide a sense of what students will know and be able to do as a result of the lesson.</p> <p>There is some relationship between the objectives and the learning standards.</p> <p>Most of the objectives are appropriate for the intended grade level.</p> <p>Objectives are likely to be accomplished by most of the students in the time allotted.</p>	<p>Objectives provide a clear sense of what students will achieve as a result of the lesson.</p> <p>This section also clearly describes how students will demonstrate what they have learned.</p> <p>There is a strong relationship between the objectives and the learning standards.</p> <p>All of the objectives and activities are appropriate for the intended grade level.</p> <p>Objectives are likely to be accomplished by almost all students in the time allotted.</p>	
4. National and/or NYS Standards	<p>Specific national and/or State standards are not accurately presented or absent, and there is no mention of the ways they connect to the objectives of the lesson.</p>	<p>The national and/or NYS standards or performance indicators to be addressed in the lesson are mentioned in general terms.</p> <p>There is no explanation of the relationship between the standards and the objectives, or these connections have been written as a list.</p>	<p>The specific national and/or NYS standards or performance indicators to be addressed in the lesson are mentioned, but the explanation of their relationship to the objectives does not have a narrative quality.</p>	<p>The specific national and/or NYS standards or performance indicators to be addressed in the lesson are clearly identified, and their relationship to the objectives has been written as a narrative.</p>	

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5. Assessment	<p>The suggested assessment strategies are unrelated to objectives and/or standards of the lesson.</p>	<p>The methods and strategies to be used to measure student learning are only provided for the conclusion of the lesson.</p> <p>The candidate has made poor choices of examples of “evidence” of student learning.</p> <p>The connections between the assessment in the lesson and more summative assessments are absent or unclear, and it is not apparent that the candidate is able to make these connections.</p> <p>The candidate has not provided ideas about how the assessment in the lesson will inform instruction on an ongoing basis or these connections are not well developed</p>	<p>The methods and strategies for measuring student learning throughout the lesson and at its conclusion are clearly articulated.</p> <p>The candidate has provided several examples of what they will consider as “evidence” of student learning.</p> <p>The connections between the assessment in the lesson and more summative assessments are vague or underdeveloped, but it is clear that the candidate is able to make these connections.</p> <p>The candidate has provided a few ideas about how the assessment in the lesson will inform instruction on an ongoing basis.</p>	<p>The methods and strategies for measuring student learning throughout the lesson and at its conclusion are clearly articulated.</p> <p>The candidate has explained what they will consider as “evidence” of learning.</p> <p>The connections between the assessment in the lesson and more summative assessments are clearly articulated.</p> <p>The candidate has provided ideas about how the assessment in the lesson will inform instruction on an ongoing basis.</p>	

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6. Community Knowledge and Experience	<p>The strategies for the recognition and incorporation of students' knowledge and experiences are absent or vague.</p> <p>It is clear that the candidate does not understand what it means to view oneself as a "member of the learning community" in the classroom.</p>	<p>The ways in which the candidate will account for, or incorporate, students' knowledge and experiences in the lesson have been described.</p> <p>It is not evident that the candidate understands what it means to be "a member of the learning community" in the classroom, and they are not able to talk about themselves as a learner in the classroom.</p>	<p>The ways in which the candidate will account for, or incorporate, students' knowledge and experiences in the lesson have been described.</p> <p>It is evident that the candidate understands what it means to be "a member of the learning community" in the classroom, and s/he has described strategies/ideas for integrating their knowledge and experience into the lesson.</p>	<p>The ways in which the candidate will account for, or incorporate, students' knowledge and experiences in the lesson have been clearly articulate.</p> <p>It is evident that the candidate understands what it means to be "a member of the learning community" in the classroom, and s/he has articulated the ways in which their knowledge and experience will be shared and included in the lesson.</p>	
7. Procedure	<p>The candidate's description of the progression of the lesson, including how it will begin, end, and/or how they will transition between major components of the lesson is unclear or confusing.</p> <p>Most of the activities described in the lesson are not likely to help students achieve the objectives of the lesson.</p> <p>The examples of strategies that the candidate will use to alter the lesson if it does not go as planned are absent or inappropriate.</p>	<p>The candidate has described all of the activities of the lesson, but it is not clear how the lesson will begin, end and/or how they will transition between major components of the lesson.</p> <p>Some of the activities described in the lesson are not likely to help students achieve the objectives of the lesson.</p> <p>The examples of strategies that the candidate will use to alter the lesson if it does not go as planned are absent or not likely to be successful.</p>	<p>The candidate has described how the lesson will begin and end, and how they will transition between major components of the lesson.</p> <p>The activities described in the lesson begin to provide an explanation of how the students will achieve the objectives of the lesson.</p> <p>The candidate has provided a few examples of strategies that s/he will use to alter the lesson if it does not go as planned, some of which are not likely to be effective.</p>	<p>The candidate has clearly articulated how the lesson will begin and end, and how they will transition between major components of the lesson.</p> <p>The activities described in the lesson provide an explanation of how the students will achieve the objectives of the lesson.</p> <p>The candidate has provided good examples of strategies that s/he will use to alter the lesson if it does not go as planned.</p>	

Lesson Components	(1) Unacceptable/ Insufficient	(2) Needs Improvement/Emerging	(3) Basic Proficiency	(4) Outstanding Performance	Score
8. Resources	<p>No supporting materials are identified in the lesson plan, or these appear to be unrelated or irrelevant to the purposes of the lesson.</p> <p>There is no description of how resources will be used or distributed, or this description suggests strategies that are likely to result in chaos.</p>	<p>Supporting human and material resources have been identified, but their relevance to the lesson is unclear.</p> <p>The candidate has not described how the resources will be used or, when applicable, how they will be distributed.</p> <p>The resources do not appear to be critical to the lesson or are unnecessary and not likely to enhance learning.</p>	<p>Supporting human and material resources have been identified.</p> <p>The candidate has briefly described how these will be used to enhance learning and, when applicable, how they will be distributed.</p> <p>The resources are likely to enhance learning.</p>	<p>Supporting human and material resources have been identified.</p> <p>The candidate has clearly articulated how these will be used to enhance learning and, when applicable, how they will be distributed.</p> <p>The resources are likely to enhance learning significantly.</p>	
9. Applications Connections and Extensions	<p>Descriptions of how the lesson will help students apply, connect or extend their learning are poorly articulated, confusing or absent.</p>	<p>The candidate has described how she/he will help students apply what they have learned in the lesson, however, their suggestions do not make connections between the lesson and other topics, concepts or ideas, and are not likely to extend student learning beyond the classroom.</p>	<p>The candidate has described how she/he will help students apply what they have learned in the lesson.</p> <p>At least one of their ideas is designed to help students make connections between the lesson and other topics, concepts or ideas.</p> <p>At least one of their ideas is designed to help students extend their learning beyond the classroom.</p>	<p>The candidate has described creative and thoughtful ideas for how she/he will help students apply what they have learned in the lesson.</p> <p>Some of these ideas will help students make connections between the lesson and other topics, concepts or ideas.</p> <p>Several of these ideas have been designed to help students extend their learning beyond the classroom.</p>	

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10. Inclusive Instruction	<p>The lesson is not inclusive of all the students, and no differentiated activities have been suggested.</p> <p>It is not evident that the candidate has thought about how to address student diversity.</p>	<p>The candidate has described how the lesson will be inclusive of all students, but there is no explanation of how activities will be differentiated.</p> <p>The candidate understands, and can describe the ways in which diversity can be addressed in the lesson, but ideas/strategies to support inclusion are not apparent in the lesson.</p>	<p>The candidate has described how the lesson will be inclusive of all students. Some of the differentiated activities are interesting, and they have been integrated throughout the lesson.</p> <p>It is evident that the candidate has thought about how to address student diversity, but s/he is only able to recognize/account for a few characteristics in general ways.</p>	<p>The candidate has articulated how the lesson will be inclusive of all the students by describing strategies/activities that are creative and thoughtful.</p> <p>Differentiated activities are well integrated throughout the lesson, and likely to be interesting and challenging to students with special needs and abilities.</p> <p>It is evident that the candidate has thought about how to address student diversity, and the lesson includes an explanation of how the procedure will recognize/account for characteristics most apparent in the student population.</p>	
11. Personal Reflection	<p>In cases where the lesson has been taught, the candidate has not demonstrated her/his ability to reflect on the lesson, and is unable to identify strengths and limitations or insights about the things she/he has learned about their students and themselves.</p>	<p>In cases where the lesson has been taught, the candidate has demonstrated her/his ability to reflect on the lesson, but was unable to address efforts to construct a meaningful learning community.</p> <p>The candidate has identified the strengths and limitations of the lesson, but has not offered ideas about how it could be revised in the future.</p> <p>The candidate has mentioned some of the things they learned about their students and themselves, but these do not appear to be insightful or informed.</p>	<p>In cases where the lesson has been taught, the candidate has demonstrated her/his ability to reflect on the lesson, including their efforts to construct a meaningful learning community.</p> <p>The candidate has identified the strengths and limitations of the lesson, and has some general ideas about how it could be revised in the future.</p> <p>The candidate has identified insights they have learned about their students and themselves.</p>	<p>In cases where the lesson has been taught, the candidate has demonstrated her/his ability to reflect on the lesson, including their efforts to construct a meaningful learning community.</p> <p>The candidate has identified the strengths and limitations of the lesson, and has made suggestions for how it could be revised in the future.</p> <p>The candidate has identified insights they have learned about their students and themselves, and these demonstrate considerable thought and reflection.</p>	

WARNER LESSON PLAN EVALUATION FORM

Candidate's name: _____

Evaluator's name: _____

Semester: _____

Part II: NCTM standards for MATHEMATICS teacher candidates

Based on the written lesson plan submitted, please evaluate the extent to which the candidate provided evidence of meeting the specific NCTM standards and related key elements listed below, using the following rubrics:

1. **Insufficient** – i.e., this standard/indicator was not met.
2. **Emergent** – i.e., there is only partial evidence that this standard/indicator was addressed or the standard/indicator was only partially addressed; more evidence is needed before determining proficiency with respect to this standard/indicator.
3. **Basic proficiency**– i.e., the lesson plan provide sufficient evidence of addressing this standard/indicator at least at the minimum acceptable level
4. **Outstanding performance** – i.e., the lesson plan provides an excellent example of addressing this standard/indicator.

Please note that we are asking you to provide both an evaluation of the extent to which the candidate met each indicator AND an overall evaluation of how the candidate met each standard. And, while your overall evaluation of each standard should be based on and consistent with your evaluation of the candidate's performance with respect to the related indicators, it does not need to be the "average" of the scores assigned to each related element, but rather represent a more qualitative "overall" evaluation of how the candidate meets that standard as a whole (keeping into consideration that NCTM expects that at least 80% of the indicators be met).

<i>NCTM Standards and indicators:</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
<i>Standard 8. Knowledge of mathematics pedagogy.</i> Candidates possess a deep understanding of how students learn mathematics and of the pedagogical knowledge specific to mathematics teaching and learning.				
<i>Related indicators:</i>				
8.1. Selects, uses, and determines suitability of the wide variety of available mathematics curricula and teaching materials for all students including those with special needs such as the gifted, challenged, and speakers of other languages				
8.2. Selects and uses appropriate concrete materials for learning mathematics.				
8.3. Uses multiple strategies, including listening to and understanding the ways students think about mathematics, to assess students' mathematical knowledge.				
8.4. Plans lessons, units and courses that address appropriate learning goals, including those that address local, state, and national mathematics standards and legislative mandates.				
8.5. Participates in professional mathematics organizations and uses their print and on-line resources.				
8.6. Demonstrates knowledge of research results in the teaching and learning of mathematics.				
8.7. Uses knowledge of different types of instructional strategies in the teaching and learning of mathematics.				
8.8. Demonstrates the ability to lead classes in mathematical problem solving and in developing in-depth conceptual understanding, and to help students develop and test generalizations.				
8.9. Develop lessons that use technology's potential for building understanding of mathematical concepts and developing important mathematical ideas.				