

THE ASSIGNMENT: ASSESSMENT AND TEACHING SAMPLE EDU 490/491: STUDENT TEACHING

Instructions To Candidates:

The purpose of the Assessment and Teaching Sample is for you to use your skills in assessing student understanding prior to instruction, using that assessment information to develop lesson plans based on students' prior knowledge, and assessing student learning after instruction.

The assignment consists of four parts: (1) Conduct an assessment of students' prior knowledge and analyze the results of that assessment; (2) Use the assessment results to write a connected and integrated lesson plan that includes an assessment of students' learning from that lesson; (3) Teach the lesson plan; and (4) Analyze the assessment results and assess student learning from the lesson plan based on the results.

The following ACEI Standards are assessed through this assignment:

*Standard 1 - **Development, Learning, and Motivation*** - Candidates know, understand, and use the major concepts, principles, theories, and research related to development of children and young adolescents to construct learning opportunities that support individual students' development, acquisition of knowledge, and motivation.

*Standard 3.1 **Integrating and applying knowledge for instruction*** - Candidates plan and implement instruction based on knowledge of students, learning theory, connections across the curriculum, curricular goals, and community.

*Standard 4.0 **Assessment for instruction*** - Candidates know, understand, and use formal and informal assessment strategies to plan, evaluate and strengthen instruction that will promote continuous intellectual, social, emotional, and physical development of each elementary student.

Materials needed:

- (1) Informal assessment recording form that you design
- (2) C/EC lesson plan
- (3) Formal assessment recording form that you design
- (4) Lesson plan reflection form

Completion of the Assignment

You are required to complete the Assessment and Teaching Sample assignment twice. Complete it during both quarters of Student Teaching, in grades 1-3 placements and in grades 4-6 placements. However, because children in grades 1-3 and in grades 4-6 are developmentally different, you are required, in consultation with your cooperating

teacher, to make **key decisions** about the use of developmentally-appropriate assessment and teaching methods that fit the particular needs of the children in your host classrooms.

Steps in completing the Assessment and Teaching Sample

Step 1: Use an informal and/or formal assessments recording to carry out a formative assessment of each participating student's current understanding of a topic to your teaching (ACEI Standard 4).

- In consultation with your host teacher, decide upon which content area(s) and topics you will focus your Assessment and Teaching Sample assignment. Ideally, you should choose a topic that integrates two or more subject areas.
- In consultation with your teacher, select the children who will participate in the Assessment and Teaching Sample assignment and decide upon a timeline for implementing all parts of this assignment.
- Choose any informal or formal assessment method to assess the prior knowledge of children in your host classroom on your chosen topic. Methods can include – but are not limited to: observation; oral questioning; KWL; rubric; tick-list; portfolio; teacher-made test; performance task; project; child self-assessment; peer assessment; standardized test; norm-referenced test; criterion referenced test and diagnostic test. The method you choose should be developmentally appropriate for the children in your class.
- Design appropriate informal or formal assessment recording forms to record the results of your assessment. Decide on which form of technology to use to facilitate the assessment process and the analysis of your results.
- Carry out your assessment in a small cooperative group or with the whole class, as determined by class environment.
- Use technology to analyze and store the data. Analyze the data qualitatively and/or quantitatively. Write a short evaluative summary of each student's prior knowledge of your topic.

Step 2: Based on your assessment results, plan a lesson on your chosen topic that addresses each student's learning needs (ACEI Standard 1).

- Use the results of your initial assessment to write a lesson plan for instruction. Ideally, this plan will integrate at least two content areas. Build upon the assessment results to write a lesson plan that is developmentally appropriate, differentiated and challenging for each child. Use the C/EC Departmental Lesson Planning Form and complete all sections.

- Align your lesson plan and teaching with relevant New York State Learning Standards and write appropriate learning objectives.
- Choose a developmentally appropriate assessment method and include it in your lesson plan to record, measure and evaluate each student's learning either during or resulting from the lesson.

Step 3: Implement your lesson plan and final assessment (ACEI Standard 3).

- Teach the lesson you planned.
- During or after you have taught the lesson, implement your chosen assessment method to measure each student's learning from your lesson. Record assessment data on an appropriate form.

Step 4: Analyze your data, evaluate each student's learning, and explain how this data will inform your future teaching of this topic (ACEI Standard 4).

- Use technology to analyze and store the data. Analyze the data qualitatively and/or quantitatively. Write a short evaluative summary of each student's learning from your lesson. Be sure to include the results of your previous assessment of student's learning.
- In a brief reflection, describe how you will use your assessment of student learning in your future teaching of your chosen topic.