

### Assessment #3 – Unit Plan

Rhode Island College has changed how it evaluates the success of our Teacher Candidates. Instead of our Exit Portfolio, we have moved to a Teacher Candidate Work Sample (TCWS), adapted from the Renaissance Partnership of Improving Teacher Quality (<http://fp.uni.edu/itq>) We believe that this allows us to better assess the readiness of the teacher candidates in our program. The TCWS is divided into seven processes that are detailed below. Because this is used across our department, there are no subject-specific components within the TCWS itself. Instead, individual subjects add additional processes to the TCWS. In science education, we add an additional process to deal with safety.

Below, you will find a breakdown of the processes of the TCWS, along with the NSTA standards that align to each component. Data gathered from the TCWS is then collected and discussed. Following this is a copy of the Teacher Candidate Work Sample in its entirety, including the rubrics used to score submissions. Please keep in mind that Process #7, Reflection on Student Teaching Reflection, is more closely aligned with NCATE Standard #4, Student Teaching Evaluation, and will be discussed again there.

Table 4: Alignment between TCWS teaching processes and NSTA standards

<b>Process 1: Contextual Factors</b>	<b>NSTA standard</b>
Demonstrates knowledge of district, community, school, and classroom factors	6b
Presents knowledge of characteristics of class members	
Describes knowledge of students' skills and prior learning	6b
Demonstrates knowledge of characteristics of specific students and approaches to differentiate learning	
Includes implications for instructional planning and assessment	6b, 7a, 7b

<b>Process 2: Learning Goals</b>	<b>NSTA standard</b>
Sets unit learning goals and unit objectives	6a, 6b
Aligns unit objectives with national, state or local standards	1a,1b,1c
Selects unit objectives that are significant, challenging and varied	1a,1b,1c,4a,4b
Describes unit objectives clearly	
Chooses unit objectives that are appropriate for students	4a,4b
Provides a coherent rationale for teaching the unit	1a,1b,1c,2a,2b,2c

<b>Process 3: Assessment Plan</b>	<b>NSTA standard</b>
Includes multiple forms of assessment	
Aligns unit objectives and assessments	
Justifies assessment methods	
Adapts assessments based on the individual needs of students	
Provides visual organizer of assessment plan	
Demonstrates technical soundness	
Provides a rationale for the assessment plan	

<b>Process 4: Design for Instruction</b>	<b>NSTA standard</b>
Aligns instruction with Learning Goals and Unit Objectives	1a,b,c
Demonstrates accurate representation of content	
Includes lesson and unit structure	
Uses a variety of instructional strategies and techniques	1b,9a,9b
Uses contextual information and data to select appropriate and relevant activities, assignments and resources	1b,1c,4a,4b
Uses technology	9a,9b
Articulates intended behavior, social interaction, and student engagement	

<b>Process 5: Instructional Decision-Making</b>	<b>NSTA standard</b>
Rethinks plans for a group of students	
Modifies plans for a group of students based on analysis of student learning	
Explains the modifications made for a group of students (re: learning goals & unit objectives)	
Rethinks plans for an individual student	
Modifies plans for an individual student based on analysis of student learning	
Explains the modifications made for an individual student (re: learning goals & unit objectives)	

<b>Process 6: Analysis of Student Learning</b>	<b>NSTA standard</b>
Aligns analysis with selected unit objectives	8a,b,c
Presents graphs accurately and clearly	8a,b,c
Includes evidence of impact on student learning	8a,b,c
Describes insights on effective instruction and assessment	8a,b,c
Evaluates own role and describes implications for future teaching	8a,b,c

<b>Process 7: Candidate Reflection on Student Teaching Experience</b>	<b>NSTA standard</b>
Describes learning gained in the Student Teaching experience.	
Connects RIPTS and SPA standards to Student Teaching experience.	
Connects FSEHD Conceptual Framework to Student Teaching experience.	
Provides plans for professional development	

<b>Additional Process: Safety Assignment</b>	<b>NSTA standard</b>
Create map of classroom, showing all safety equipment	9a, 9b
Demonstrates knowledge of safety procedures	9a, 9b
Displays MSDS signs	9a,9b
	9a,9b

### **Data from TCWS**

As you can see from the data below, our students are achieving satisfactory scores on the TCWS. It is worth noting that we have taken steps to guard against grade inflation, where everyone gets an A for making an appearance. The change from a 4pt scale to a 6pt scale gives us room between students in the 3-4 range (where a student teacher should be) and students in the 5-6 range (exceptionally good, and therefore rare).

	2007-2008	2008-2009	2009-2010
Process #1	*	undergrad = 4.6 post-degree = 4.7	undergrad = 4.67 post-degree = 5.23
Process #2	*	undergrad = 5.0 post-degree = 5.25	undergrad = 5.0 post-degree = 5.06
Process #3	*	undergrad = 4.3 post-degree = 4.4	undergrad = 4.06 post-degree = 4.58
Process #4	*	undergrad = 4.23 post-degree = 4.43	undergrad = 4.64 post-degree = 5.11
Process #5	*	undergrad = 4.5 post-degree = 3.67	undergrad = 4.85 post-degree = 5.06
Process #6	*	undergrad = 3.85 post-degree = 4.68	undergrad = 3.86 post-degree = 4.54
Process #7	*	undergrad = 3.63 post-degree = 4.5	undergrad = 4.8 post-degree = 4.92
Additional Safety Process (pass/fail)	*	undergrad = pass post-degree = pass	undergrad = pass post-degree = pass

\* The TCWS was developed during the 2007-2008 school year, but first used in 2008-2009.

It is also clear that assessment is an area in which our students need improvement. This became clear at the departmental retreat, on June 4<sup>th</sup>, 2010. (Agenda attached at end of this document). To address this need, teacher candidates will receive more instruction in assessment and evaluation in their first methods class, SED 406. We have adjusted the curriculum so that all students will have to write an assessment for a lesson they have created and taught. Assessment will also be emphasized throughout SED 412. When this emphasis on assessment in the professional classes is combined with the faculty's increased familiarity with how best to teach the TCWS, we feel that sub-scores on the assessment process (three and six) will improve.

Feinstein School of Education and Human Development

*Teacher Candidate Work Sample*

December 2009

(Adapted from The Renaissance Partnership for Improving Teacher Quality Project <http://fp.uni.edu/itq>)

Revised 12/08/09

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# Overview of FSEHD Teacher Candidate Work Sample (TCWS)

## The Vision

Teacher candidates will design a Teacher Candidate Work Sample (TCWS) centered on an instructional unit that provides evidence of their ability to facilitate student learning by:

- Using information about the learning-teaching context and student individual differences to set learning goals and plan instruction and assessment.
- Setting significant, challenging, varied, and appropriate learning goals and unit objectives.
- Using multiple forms of assessment aligned with learning goals to assess student learning before, during, and after instruction.
- Designing instruction for specific unit objectives, student characteristics and needs, and learning contexts.
- Using regular and systematic evaluations of student learning to make instructional decisions.
- Using assessment data to profile student learning and communicate information about student progress and achievement.
- Reflecting on his or her instruction and student learning in order to improve teaching practice and increase student motivation and achievement.

## **The Assignment**

During Student Teaching, candidates are required to teach a comprehensive unit for the purpose of the TCWS. The TCWS contains six teaching processes identified by research and best practice as fundamental to improving student learning. These six teaching processes fit into the FSEHD Conceptual Framework themes of Knowledge, Pedagogy, Diversity, and Professionalism. As a reflective practitioner, the teacher candidate also plans, acts, and reflects to inform practice.

Each Teaching Process of the TCWS is followed by the Task, a Prompt, and a Rubric that defines various levels of performance. The Rubrics are used to evaluate the TCWS. The prompts/directions/tips support the construction of the TCWS.

The components of the TCWS include\*:

### *PLANNING*

- Contextual factors related to the community and students to be taught;
- Learning goals and unit objectives aligned with state or district content standards;
- An assessment plan designed to assess student learning before, during and after instruction, and;
- A design for instruction;

### *ACTING*

- Instructional decision-making that facilitates student learning;

### *REFLECTING*

- Analysis of student learning and evaluation of self as teacher of the unit.

The final component of the TCWS is a comprehensive reflection on the overall Student Teaching experience and a plan for future professional development.

Examples of units might include:

- The writing process in a special education placement;
- A poetry unit in an elementary classroom for language arts;
- Linear equations unit in a middle school mathematics classroom;
- The solar system in a science classroom;
- The short story as a literary genre in middle/secondary English;
- Tobacco prevention in a health education class.

\* Your program may require additional components.



# Teaching Processes Assessed by the TCWS

The following Teaching Processes and Indicators are adapted from the Renaissance Candidate Work Sample.

## Process 1: Contextual Factors

The candidate uses information about the learning-teaching context and student individual differences to set learning goals, plan instruction and assess learning.

- Demonstrates knowledge of district, community, school, and classroom factors
- Presents knowledge of characteristics of class members
- Describes knowledge of students' skills and prior learning
- Demonstrates knowledge of characteristics of specific students and approaches to differentiate learning
- Includes implications for instructional planning and assessment

## Process 2: Learning Goals

The candidate sets significant, challenging, varied and appropriate learning goals and unit objectives.

- Sets unit learning goals and unit objectives
- Aligns unit objectives with national, state or local standards
- Selects unit objectives that are significant, challenging and varied
- Describes unit objectives clearly
- Chooses unit objectives that are appropriate for students
- Provides a coherent rationale for teaching the unit

## Process 3: Assessment Plan

The candidate uses multiple forms of assessment aligned with unit objectives to assess student learning throughout the unit.

- Includes multiple forms of assessment
- Aligns unit objectives and assessments
- Justifies assessment methods
- Adapts assessments based on the individual needs of students
- Provides visual organizer of assessment plan
- Demonstrates technical soundness
- Provides a rationale for the assessment plan

#### Process 4: Design for Instruction

The candidate designs instruction as is required in the particular program in order to meet broad learning goals and specific unit objectives. The design takes into account student characteristics and needs, learning contexts, and standards of the discipline.

- Aligns instruction with Learning Goals and Unit Objectives
- Demonstrates accurate representation of content
- Includes lesson and unit structure
- Uses a variety of instructional strategies and techniques
- Uses contextual information and data to select appropriate and relevant activities, assignments and resources
- Uses technology
- Articulates intended behavior, social interaction, and student engagement

#### Process 5: Instructional Decision-Making

The candidate uses ongoing analysis of student learning to make instructional decisions.

- Rethinks plans for a group of students
- Modifies plans for a group of students based on analysis of student learning
- Explains the modifications made for a group of students (re: learning goals & unit objectives)
- Rethinks plans for an individual student
- Modifies plans for an individual student based on analysis of student learning
- Explains the modifications made for an individual student (re: learning goals & unit objectives)

#### Process 6: Analysis of Student Learning

The candidate uses assessment data to profile student learning, communicate information about student progress and achievement, and evaluate his/her own teaching.

- Aligns analysis with selected unit objectives
- Presents graphs accurately and clearly
- Includes evidence of impact on student learning
- Describes insights on effective instruction and assessment
- Evaluates own role and describes implications for future teaching

#### Final TCWS Component: Candidate Reflection on Student Teaching Experience

Reflective practitioners continually and consciously evaluate their choices and actions.

- Describes learning gained in the Student Teaching experience.
- Connects RIPTS and SPA standards to Student Teaching experience.
- Connects FSEHD Conceptual Framework to Student Teaching experience.
- Provides plans for professional development

## General Advice for Completing the TCWS

The TCWS provides substantial evidence that candidates are ready to begin their professional careers as educators. To complete the TCWS, candidates need to assume the role of a teacher and be held accountable for their own work by establishing a schedule to complete each section. Even though candidates write each section independently, it is important that each one relates to the others. The work that candidates produce reflects their work ethic and the professional skills, attitudes, and knowledge obtained during the pre-service career.

### Some Useful Suggestions

- Start early.
- Read the following materials NOW
  - the TCWS task and prompts
  - the scoring rubrics
- Meet with your cooperating teacher immediately to plan the topic/goals and the dates the unit will be taught, with attention to the suggested timeline.
- Develop a workable schedule with your cooperating teacher for administering the pre- and post-assessments.
- Begin a journal and/or add comments to lesson reflections to record valuable successes, failures, frustrations, surprises, insights, and changes that are used later. (Example: “I need to know more about earthquakes because the students asked so many questions.” This comment may be useful later when writing the Analysis of Student Learning and Candidate Reflection on Student Teaching Experience sections of the TCWS.)
- Keep samples of student work, including the entire class set of pre- and post-assessments and work generated by two selected students. The work is presented and discussed in the Analysis of Student Learning section. All students’ names must be removed from all work that is included.
- As each section is completed, keep in mind it is not finished. Sections will require updating as you learn more in your Student Teaching experience.
- Follow the suggested timeline for completing each section.
- Keep in mind that completion of the TCWS is practice to help you internalize what expert teachers do.

### Submission Reminders

- Ownership  
Complete the cover page template (to be provided)
- Anonymity  
In order to insure anonymity, use pseudonyms for names of students, teachers, schools, and districts. Fictitious or code names may be used, and a notation to that effect must be included in the document.
- Table of Contents  
Provide a Table of Contents with page numbers that lists the sections and appendices in the TCWS document.

- **Narrative length**  
A suggested page length for the narrative is given at the end of each section. There is some flexibility of length across sections, but the total length of the written narrative (excluding references and appendices) should not exceed twenty-five (25) word-processed pages, double-spaced in 12-point font, with 1-inch margins. Be sure to include page numbers.
- **References and Credits**  
References to another person's ideas or material in the TCWS are to be cited under References and Credits in a separate section immediately following the narrative. Use the standard form for citing references for your content area (e.g., APA, MLA, Chicago, etc.).
- **Appendices**  
Charts, graphs, lesson plans, and assessment instruments are required as part of the TCWS document and are not included in narrative length. Include these and any other supporting documentation in appendices after the narrative.

## Suggested Timeline for Completion of the TCWS

Students whose FSEHD program leads to a single degree or single certification complete one TCWS; students whose FSEHD program leads to dual degrees and/or dual certifications complete a TCWS for each degree/placement. Students who earn Middle Level Endorsement in addition to a single elementary or secondary certification complete one TCWS.

The timeline below presents a suggested order for completion of the tasks in the Teacher Candidate Work Sample that is connected to length of placement. However, the timeline and sequence of tasks within the timeline are flexible and may be adapted to reflect the structure and philosophy of individual teacher preparation programs.

14-WEEK PLACEMENT	7-WEEK PLACEMENT
<i>Prior to Teaching Lessons in the Teacher Candidate Work Sample</i>	
<p><b>Week 1 - 3</b> Identify unit to be taught. Submit draft of Contextual Factors and Learning Goals and Objectives by week 4.</p> <p><b>Week 4 - 6</b> Administer pre-assessment to your students. Submit drafts of Assessment Plan and Design for Instruction by week 6.</p>	<p><b>Week 1 or 2</b> Identify unit to be taught. Submit draft of Contextual Factors and Learning Goals and Objectives by week 3.</p> <p><b>Week 2 or 3</b> Administer pre-assessment to your students. Submit drafts of Assessment Plan and Design for Instruction by week 4.</p>
<i>Teaching of Unit</i>	
<p><b>Week 7 – 10</b> Teach unit. Submit drafts of Instructional Decision Making and Analysis of Student Learning by Week 10.</p>	<p><b>Week 4 – 6</b> Teach unit. Submit drafts of Instructional Decision Making and Analysis of Student Learning by Week 6.</p>
<i>Post Teaching Activities</i>	
<p><b>Week 11-14</b> Complete Candidate Reflection on Student Teaching Experience. Submit completed TCWS for scoring by date assigned.</p>	<p><b>Week 6-7</b> Complete Candidate Reflection on Student Teaching Experience. Submit completed TCWS for scoring by date assigned.</p>

(Timeline adapted from: West, L.S. and Rudden, J.F., *What is the Teacher Work Sample? Who Is Responsible?*. Available at: [www.millersville.edu/studentteaching/files/what-is-the-tws-sample.doc](http://www.millersville.edu/studentteaching/files/what-is-the-tws-sample.doc))

## Contextual Factors

**Teaching Process: The candidate uses information about the learning/teaching context and student individual differences to set learning goals and unit objectives, plan instruction and assess learning.**

### Task

Set the context for the unit to be taught within the district, community, school and classroom.

### Prompt

In your discussion, include:

- District, community, school and classroom factors. Address geographic location of the district, community and school population, socio-economic profile and racial/ethnic breakdown. Include components such as stability of community, support for education (including funding and parental support), school mission and administrative structure, and curriculum. Describe the physical classroom, including technology and resources, rules and routines, grouping patterns, social climate, and scheduling. Use pseudonyms for names of district, community, and school.
- Characteristics of class members. Address general characteristics of the classroom population, including age, gender, race/ethnicity, special needs, culture, language as they relate to development of students.
- Students' skills and prior learning. Describe students' skills, prior knowledge, achievement, and proficiency levels.
- Specific student characteristics. Describe interests, abilities/disabilities, and learning styles/modalities that affect differentiated instruction and learning for selected students, e.g., students who are gifted, who have IEPs, who are ELL, etc. Use pseudonyms to protect the identity of students.
- Instructional implications. Explain how knowledge of the contextual characteristics of the district, community, school, classroom and students influence instructional planning and assessment. Include specific instructional decisions for at least two students based on general or specific student characteristics (identified by pseudonyms).

Suggested Page Length: 4-6 pages; include graphs and charts where appropriate.

## Contextual Factors Rubric

**Teaching Process: The candidate uses information about the learning/teaching context and student individual differences to set learning goals and unit objectives, plan instruction and assess learning.**

Rating →	1-2	3-4	5-6	SCORE
Indicator ↓	Unacceptable	Acceptable	Target	
<b>Knowledge of District, Community, School and Classroom Factors</b> <b>(RIPTS 1)</b>	Candidate displays minimal, irrelevant, or biased knowledge of the characteristics of the district, community, school, and classroom.	Candidate displays a general understanding of the characteristics of the district, community, school, and classroom that may affect learning.	Candidate displays a comprehensive understanding of the characteristics of the district, community, school, and classroom that may affect learning.	
<b>Knowledge of Characteristics of Class Members</b> <b>(RIPTS 4)</b>	Candidate displays minimal, stereotypical, or irrelevant knowledge of characteristics of class members and how it may affect learning.	Candidate displays a general understanding of characteristics of class members and how it may affect learning.	Candidate displays a thorough and explicit understanding of characteristics of class members and how it may affect learning.	
<b>Knowledge of Students' Skills And Prior Learning</b> <b>(RIPTS 3)</b>	Candidate displays little or irrelevant knowledge of students' skills and prior learning.	Candidate displays a general understanding of students' skills and prior learning that may affect learning in the current context.	Candidate displays a thorough and explicit understanding of students' skills and prior learning that may affect learning in the current context.	
<b>Knowledge of Characteristics of Specific Students and Approaches to Differentiate Learning</b> <b>(RIPTS 4)</b>	Candidate displays minimal, stereotypical, or irrelevant knowledge of characteristics of specific students and approaches to learning (e.g., interests, abilities/disabilities, learning styles/modalities).	Candidate displays a general understanding of characteristics of specific students and approaches to learning (e.g., interests, abilities/disabilities, learning styles/modalities).	Candidate displays a thorough and explicit understanding of characteristics of specific students and approaches to learning (e.g., interests, abilities/disabilities, learning styles/modalities) for the individual student.	

<b>Rating →</b>	<b>1-2</b>	<b>3-4</b>	<b>5-6</b>	<b>SCORE</b>
<b>Indicator ↓</b>	<b>Unacceptable</b>	<b>Acceptable</b>	<b>Target</b>	
<b>Implications for Instructional Planning and Assessment (RIPTS 4)</b>	Candidate does not provide implications for instruction and assessment based on student individual differences and district, community, school, and classroom characteristics OR provides inappropriate implications.	Candidate provides general implications for instruction and assessment based on student individual differences and district, community, school, and classroom characteristics.	Candidate provides specific implications for instruction and assessment based on student individual differences and district, community, school, and classroom characteristics.	
<b>Organization, readability, spelling, and grammar (RIPTS 8)</b>	This section is unorganized, difficult to read, and/or has many spelling and/or grammar errors.  Unprofessional presentation.	This section is organized, readable, and uses appropriate spelling and grammar. Contains few errors.  Adequate presentation.	This section is well-organized, readable, and uses appropriate spelling and grammar.  Highly professional presentation.	

TOTAL \_\_\_\_\_/36

Comments:



# Learning Goals and Unit Objectives

**Teaching Process: The candidate sets significant, challenging, varied and appropriate learning goals and unit objectives.**

## Task

Provide and justify the learning goals and objectives for the unit.

## Prompt:

List the learning goals and unit objectives (not the activities) that will guide the planning, delivery and assessment of your unit.

### Part I

Learning goals are broad and lofty and reflect the big ideas or structure of the discipline. The goals serve as an overarching umbrella to guide all instruction within the unit. The learning goals should be significant, challenging, varied and appropriate. In the chart, number or code each learning goal so you can reference it later.

### Part II

The unit objectives are statements that describe the specific knowledge, attitudes, and/or skills students acquire as they progress toward learning goals. They must be observable and measurable. When appropriate, unit objectives should include a range of cognitive, affective, and psychomotor domains. The unit objectives do not have to be sequential or chunked into lessons. In the chart, number or code each unit objective so you can reference it later.

- Align the unit objectives with state and/or national standards. Identify the source of the standards. For each unit objective, note the related standard.
- Classify the unit objectives as appropriate to your discipline (e.g., by domain and by level of cognitive complexity). See Bloom's Taxonomy of Cognitive and Affective Objectives, Webb's Depth of Knowledge, or Harrow's Taxonomy of Psychomotor Objectives for examples of domains and levels. Objectives should be significant, varied, challenging, and appropriate for the students.
- Write your unit objectives clearly according to the specifications of your discipline.

### Part III

Prepare a statement of rationale that explains the value and purpose of this unit for the intended population. This statement should clearly and thoughtfully explain the benefits students will experience as a result of participation in this unit. Draw connections to the information presented in the Contextual Factors section. Cite professional sources in your rationale.

Additionally, discuss why the objectives are appropriate in terms of the following: development, pre-requisite knowledge and skills, and other student needs. Questions to consider include: Are the unit objectives

developmentally appropriate? Are they appropriate for students' prerequisite knowledge, skills, and experience? Do the unit objectives meet the needs of the students? Do the unit objectives help to bring students toward meeting the learning goals?

Part III should be between 3-4 paragraphs in length.

Note: It is entirely possible that you may end up revising your learning goals and unit objectives both for form and for content as you proceed into your experience. These learning goals / unit objectives should help guide your planning, but do not have to be set in stone at this point.

Suggested Page Length: 2 pages including chart.

**Suggested Format:**

<b>Part I: Learning Goals</b>		
Learning Goals: (usually 2-4 depending on the depth of your unit)		
<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul>		
<b>Part II: Unit Objectives</b>		
	<b>Related Content Standards (state and/or SPA)</b>	<b>Domain/Level/Classification/Other</b>
<i>Example</i>	<i>R.I. Health Education Standard 1: Knowledge</i>	<i>Cognitive domain; Level-Recall</i>
<i>Objective: 3<sup>rd</sup> grade students will be able to list at least 10 different healthy breakfast options by the end of the unit.</i>		
<b>Objective 1:</b>		
<b>Objective 2:</b>		
<b>Objective 3:</b>		
<b>Objective 4:</b>		
<b>Continue with as many objectives as appropriate.</b>		
<b>Part III: Rationale / Purpose (3-4 paragraphs)</b>		

## Learning Goals and Unit Objectives Rubric

**Teaching Process: The candidate sets significant, challenging, varied and appropriate learning goals and unit objectives.**

Rating →	1-2	3-4	5-6	SCORE
Indicator ↓	Unacceptable	Acceptable	Target	
<b>Part I</b>				
<b>Learning Goals (RIPTS 2)</b>	Learning goals do not reflect the big ideas and outcomes of the unit. They are less than significant, challenging, varied and appropriate.	Learning goals reflect the big ideas and outcomes of the unit. They are somewhat significant, challenging, varied and appropriate.	Learning goals reflect the big ideas and outcomes of the unit. They are significant, challenging, varied and appropriate	
<b>Part II</b>				
<b>Alignment with National, State or Local Standards (RIPTS 2)</b>	Unit objectives are not aligned with national, state or local standards.	<i>Some</i> unit objectives are aligned with national, state or local standards.	<i>Most</i> of the unit objectives are explicitly aligned with national, state or local standards.	
<b>Classification of Unit Objectives (RIPTS 5)</b>	Unit objectives are not significant, challenging, or varied.	<i>Some</i> unit objectives are somewhat significant, challenging, and varied.	<i>All</i> unit objectives are significant, challenging, and varied.	
<b>Clarity (RIPTS 8)</b>	Unit objectives are not stated clearly and are activities rather than learning outcomes.	<i>Some</i> of the unit objectives are clearly stated as learning outcomes.	<i>Most</i> of the unit objectives are clearly stated as learning outcomes.	
<b>Appropriateness For Students (RIPTS 3)</b>	Unit objectives are not appropriate for the development, pre-requisite knowledge, skills, experiences, or other student needs. Few unit objectives will move students towards meeting learning goals.	<i>Some</i> unit objectives are appropriate for the development, pre-requisite knowledge, skills, experiences, and other student needs. <i>Some</i> unit objectives will move students towards meeting learning goals.	<i>Most</i> unit objectives are appropriate for the development, pre-requisite knowledge, skills, experiences, and other student needs. <i>Most</i> unit objectives will move students towards meeting learning goals	
<b>Part III</b>				

<b>Rating →</b>	<b>1-2</b>	<b>3-4</b>	<b>5-6</b>	<b>SCORE</b>
<b>Indicator ↓</b>	<b>Unacceptable</b>	<b>Acceptable</b>	<b>Target</b>	
<b>Rationale / Purpose</b> <b>(RIPTS 4)</b>	<p>A superficial statement of rationale is included.</p> <p>The rationale requires more detail to explain why this unit is important to teach to the intended population.</p> <p>Explanation of appropriateness of objectives is superficial or inaccurate.</p>	<p>A statement of rationale is included.</p> <p>The rationale partially explains why this unit is important to teach to the intended population.</p> <p>Explanation of appropriateness of objectives is clear and somewhat accurate.</p>	<p>A clearly written, rich statement of rationale is included.</p> <p>The rationale explains why this unit is important to teach to the intended population.</p> <p>Explanation of appropriateness of objectives is rich, insightful and mostly accurate.</p>	
<b>Organization, readability, spelling, and grammar</b> <b>(RIPTS 8)</b>	<p>This section is unorganized, difficulty to read, and/or has many spelling and/or grammar errors.</p> <p>Unprofessional presentation.</p>	<p>This section is organized, readable, and uses appropriate spelling and grammar. Contains few errors.</p> <p>Adequate presentation.</p>	<p>This section is well-organized, readable, and uses appropriate spelling and grammar.</p> <p>Highly professional presentation.</p>	

TOTAL \_\_\_\_\_/42

Comments:

# Assessment Plan

**Teaching Process:** The candidate uses multiple forms of assessment aligned with unit objectives to assess student learning throughout the unit.

## Task

Design a pre- and post-assessment plan that includes formative and summative measures to monitor student progress toward your unit objectives. The formative and summative assessments should authentically measure student learning and may include performance-based tasks, paper-and-pencil tasks, or personal communication (e.g. observation, interview). Conclude this task with a rationale that indicates why your assessments are appropriate for measuring learning, how they support the unit objectives, and how you will evaluate student performance.

## Prompt

### Part I:

Create a visual organizer that outlines an assessment plan for each unit objective that includes: assessments that will judge student performance, format of each assessment, justifications for selection of assessment methods, and any necessary adaptations of the assessments. See the sample visual organizer provided. The assessment plan should include multiple forms of assessment and depict the alignment between unit objectives and assessments. Be sure to:

- Align your assessments with unit objectives in terms of content and cognitive complexity.
- Justify your pre- and post-assessments. This may involve using the same pre-assessment and post-assessment instruments may be the same. However, if a unit objective is to be assessed by an authentic project, it may be impractical to have students do the project as a pre-assessment. In such cases, you may pre- and post-assess the conceptual understandings required in the project. Otherwise, you may use a completely different task for the pre-assessment, but one that can be scored with the same rubric as used in the post assessment (Jones, et al., 2002).
- Show how you will adapt assessments (which include accommodations and/or modifications) that meet the needs of students identified in the Contextual Factors section.

### Part II:

Discuss the formative assessment pieces that will help you determine student progress throughout the unit. Refer to your visual organizer as you describe the assessments you plan to use to check on student progress and comment on the importance of collecting that particular evidence. Although formative assessment may change as you are teaching the unit, your task is to include various points that you anticipate needing to assess student learning.

- For each unit objective, describe the appropriateness of the assessments you plan to use and the importance of collecting that particular evidence for the unit objective. Discuss how the assessments will help you to understand student learning.
- Explain your anticipated scoring criteria. Clearly describe how you will evaluate or score pre- and post-assessments. Include criteria you will use to determine if the students' performances meet the objectives. Include copies of the forms of assessments, prompts, and/or student directions and criteria for judging student performance (e.g., scoring rubrics, assignment sheets/tasks, answer key, observation checklists, rating scales, item weights, test blueprint) in an appendix.

Note: The rater will look at the visual organizer, your narrative, your assessment instruments, and your scoring criteria to assess Parts I and II.

Suggested Page Length: One to two page narrative, visual organizer, copies of all assessment instruments, (e.g., scoring rubrics, assignment sheets/tasks, answer key, observation checklists, rating scales, item weights, test blueprint).

## Sample Assessment Plan Visual Organizer

Unit Objectives	Assessments	Justification for Assessment Methods	Adaptations
<p>1. Students will accurately perform computation involving multiplication of integers</p>	<p><input checked="" type="checkbox"/> <u>Pre-Assessment</u></p> <p>Sample exam set</p> <p><input checked="" type="checkbox"/> <u>Formative Assessment</u></p> <p>Personal communication</p> <ul style="list-style-type: none"> <li>• Class Discussion</li> <li>Selected response</li> <li>• Problem set 3.5</li> <li>• <i>Integer multiplication</i></li> </ul>	<p><input type="checkbox"/> <i>Selected response, short answer</i> has been chosen as the pre-assessment type. This method is typically used to test math comprehension as problem completion showing all work provides information on understanding of math properties and accurate processing.</p> <p><input type="checkbox"/> Formative Assessment consists of ongoing steps to insure that students are gaining knowledge. These are:</p> <p><i>Informal questioning</i> allows for understanding and clarity.</p> <p><i>Class discussion</i> allows the teacher to clarify and provide new information to the students.</p> <p>The <i>problem set</i> as homework will allow the students independent practice manipulating integers (focus on negative integers). Reviewing homework daily provides valuable feedback on missed concepts.</p> <p><i>Selected response</i> showing work is an excellent method of quickly identifying if the student can successfully complete a math problem. By showing work, I will be able to identify processing problems or lack of understanding with properties of negative numbers.</p>	<p>Preferred seating for Joe S. and Vania L. with attentional and/or relational needs.</p> <p>Oral assessment as needed for Scott R.</p> <p>Classroom environment choices for students are available: large class or separate classroom; individual, small or whole group options as well.</p> <p>Scott R. and Carolina G. are given the option of having the assignments and/or assessments read to them. Scribing is also provided as needed.</p> <p>Extended time for writing can be given if Scott R., Carolina G., and Sara F. are struggling to complete assignments and/or assessments in</p>



Unit Objectives	Assessments	Justification for Assessment Methods	Adaptations
	<u>Post-Assessment</u> Selected Response Short answer End of chapter exam.		the time allowed.  Students will be provided with numerous options to demonstrate competence: talking, drawing, writing, checklist, role play.

### Assessment Plan Rubric

**Teaching Process: The candidate uses multiple forms of assessment aligned with unit objectives to assess student learning throughout the unit.**

Rating → Indicator ↓	1-2 Unacceptable	3-4 Acceptable	5-6 Target	SCORE
<b>Part I</b>				
<b>Visual Organizer Format (RIPTS 9)</b>	<p>The organizer does not clearly present:</p> <ul style="list-style-type: none"> <li>• how the objectives are aligned with the assessments; and/or</li> <li>• the justification for the method of each assessment; and/or</li> <li>• any appropriate adaptations of the assessments.</li> </ul>	<p>The organizer clearly presents:</p> <ul style="list-style-type: none"> <li>• how <i>some</i> of the objectives are aligned with the assessments; and/or</li> <li>• the justification for the method of some assessments is incomplete or inappropriate; and/or</li> <li>• some assessment adaptations are missing or inappropriate.</li> </ul>	<p>The organizer clearly presents:</p> <ul style="list-style-type: none"> <li>• how <i>all</i> the objectives are aligned with the assessments; and</li> <li>• the justification for the method of all assessments; and</li> <li>• appropriate adaptations for all assessments within this context with these students</li> </ul>	
<b>Multiple Forms of Assessment (RIPTS 9)</b>	<p>The assessment plan: includes only one assessment form; does not assess students before, during, or after instruction.</p>	<p>The assessment plan: includes multiple forms of assessment; <i>some</i> are performance-based; and assess before, during, and after instruction.</p>	<p>The assessment plan: includes multiple forms of assessment (including performance assessments, lab reports, research projects, etc.); assesses student performance before and after instruction.</p>	
<b>Alignment of Unit Objectives and Assessments. (RIPTS 9)</b>	<p><i>None</i> of the objectives: are aligned with the overall assessment plan: <i>none of the</i> assessments are congruent with objectives in terms of content and cognitive complexity.</p>	<p><i>Some</i> of the objectives: are aligned with the overall assessment plan: <i>some</i> assessments are congruent with objectives in terms of content and cognitive complexity.</p>	<p><i>All</i> of the objectives: are aligned with the overall assessment plan; <i>all</i> assessments are congruent with the objectives in terms of content and cognitive complexity.</p>	
Rating → Indicator ↓	1-2 Unacceptable	3-4 Acceptable	5-6 Target	SCORE

<b>Justification for Assessment Methods (RIPTS 9)</b>	The assessment methods selected do not seem capable of doing the job—one finds oneself asking, “Why did the candidate assess the unit objective that way?”; or, there is no evidence that unit objectives or student characteristics played a part in determining assessment method.	Matching of assessment methods to unit objectives and context seems adequate, but this information has to be inferred or searched for; or, some of the methods might be improved.	The assessment methods match the unit objectives and context; the rationale for the choice mentions the unit objective and/or student characteristics.	
<b>Adaptations Based on the Individual Needs of Students (RIPTS 4)</b>	Candidate does not adapt assessments at all or adaptations are limited in scope to meet the individual needs of students;  these assessments are inappropriate.	Candidate makes adaptations to <i>some</i> assessments that are appropriate to meet the individual needs of <i>some</i> students.	Candidate makes adaptations to <i>all</i> assessments that are appropriate to meet the individual needs of <i>all</i> students.	
<b>Part II</b>				
<b>Rationale (RIPTS 9)</b>	Provides no statement about the assessments and their appropriateness for measuring learning within this context with these students.	Provides some statement about the assessments and their appropriateness for measuring learning within this context with these students.	Provides clear and accurate statement about the assessments and their appropriateness for measuring learning within this context with these students.	
<b>Scoring Procedures (RIPTS 9)</b>	Scoring procedures are absent or inaccurate; items or prompts are poorly written; directions or procedures are confusing to students	<i>Some</i> scoring procedures are explained; items or prompts are clearly written; <i>some</i> directions or procedures are clear to students	<i>All</i> scoring procedures are explained; <i>all</i> items or prompts are clearly written; <i>all</i> directions or procedures are clear to students	
<b>Organization, readability, spelling, and grammar (RIPTS 8)</b>	This section is unorganized, difficult to read, and/or has many spelling and/or grammar errors.	This section is organized, readable, and uses appropriate spelling and grammar. Contains few errors.	This section is well-organized, readable, and uses appropriate spelling and grammar.	

	Unprofessional presentation.	Adequate presentation.	Highly professional presentation.	
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TOTAL \_\_\_\_\_/48

Comments:

## Design for Instruction

**Teaching Process: The candidate designs instruction as is required in the particular program in order to meet broad learning goals and specific unit objectives. The design takes into account student characteristics and needs, learning contexts, and standards of the discipline.**

### Task

Based on your analysis of your pre-assessment results, design your unit of instruction.

### Prompt

After administering the pre-assessment, analyze student performance relative to the and unit objectives. Depict the results of the pre-assessment in a format that allows you to find patterns of student performance relative to unit objectives. You may use a table, graph, or chart. Include a narrative that explains the relationship between the results of the pre-assessment and your design for instruction. For example, describe patterns in the data that will guide your instruction, explain how unit objectives will be modified based on pre-assessment data, and/or explain how the data influences how you will present content related to specific unit objectives.

Provide a visual organizer such as a block plan, outlines, or calendar to make your unit plan clear. Include the topic or activity you are planning for each day/period. Also indicate the unit objectives that you are addressing in each lesson/task. Make sure that every unit objective is addressed in at least one lesson/task and that every lesson/task relates to the unit objectives. Follow the format required in your program.

Provide three lesson plans taught during the unit reflecting a variety of instructional strategies/techniques. At a minimum, each lesson should include the following components in addition to requirements in your program:

- Objectives
- Alignment with content standards (state and/or SPA)
- Materials you will need to implement the activity
- A description of the set induction, lesson body, and closure
- How your lesson differentiates instruction so that all learners are challenged and can succeed, including ELLs, students with disabilities, resistant learners, Gifted and Talented, and students who have diverse learning styles
- How you plan to assess student learning during and/or following the lesson/task (i.e., formative assessment)

Provide a narrative describing the following:

- Alignment with learning goals: Explain how the unit helps students meet learning goals
- Classroom climate: Explain how you will create a supportive learning environment that encourages appropriate standards of behavior, positive social interaction, active engagement in learning, and self-motivation for all students.
- Technology: Describe how you will use technology in your planning and/or instruction. If you do not plan to use any form of technology, provide a clear rationale for its omission AND how planning and/or instruction could be enhanced with the use of technology.
  - *Technology is defined as any high tech or low tech mechanical aid that makes learning more inclusive and effective for all students. Technology is not limited to the use of the computer.*

**Suggested Page Length:** maximum 4 pages and visual organizer.

### Design for Instruction Rubric

**Teaching Process: The candidate designs instruction as is required in the particular program in order to meet broad learning goals and specific unit objectives. The design takes into account student characteristics, needs, learning contexts, and standards of the discipline.**

Rating →	1-2	3-4	5-6	SCORE
Indicator ↓	Unacceptable	Acceptable	Target	E
<b>Use of Pre-Assessment Data</b>  <b>(RIPTS 8)</b>	<p>Pre-assessment data is presented but the format is difficult to navigate.</p> <p>A clear explanation of how pre-assessment data influenced instructional design is lacking.</p>	<p>Pre-assessment data is presented in an organized format.</p> <p>A clear explanation of how pre-assessment data influenced instructional design is lacking.</p>	<p>Pre-assessment data is presented in an organized, detailed format.</p> <p>A rich, insightful explanation of how pre-assessment data influenced instructional design is provided.</p>	
<b>Unit Visual Organizer</b>  <b>(RIPTS 2)</b>	<p>The visual organizer is difficult to navigate.</p> <p>The lessons within the unit are not logically organized (e.g., sequenced).</p>	<p>An organized visual organizer is provided.</p> <p>Most of the lessons within the unit are logically sequenced.</p> <p>Lessons appear to be somewhat useful in moving students toward achieving the learning goals.</p>	<p>An organized, detailed visual organizer is provided.</p> <p>All lessons within the unit are logically sequenced.</p> <p>Lessons are useful in moving students toward achieving the learning goals.</p>	
<b>Lesson Plans</b>  <b>(RIPTS 2)</b>	<p>Lesson plans are missing required components.</p> <p>Candidate's use of content appears to contain numerous inaccuracies.</p> <p>Content seems to be viewed more as isolated skills and facts rather than as part of a larger conceptual structure.</p> <p>Instruction incorporates little variety of instructional strategies and techniques across instruction, activities, assignments, and resources.</p>	<p>Lesson plans contain required components.</p> <p>Candidate's use of content appears to be mostly accurate.</p> <p>Shows some awareness of the big ideas or structure of the discipline.</p> <p>Instruction incorporates some variety of instructional strategies and techniques across</p>	<p>Lesson plans contain required components in rich detail.</p> <p>Candidate's use of content appears to be accurate.</p> <p>Focus of the content is congruent with the big ideas or structure of the discipline.</p> <p>Instruction incorporates a significant variety of instructional strategies</p>	

Rating → Indicator ↓	1-2 Unacceptable	3-4 Acceptable	5-6 Target	SCOR E
	Heavy reliance on textbook or single resource (e.g., work sheets).	instruction, activities, assignments, or resources.  Some reliance on textbook, some variety of resources.	and techniques across instruction, activities, assignments, and/or resources.  The use of a variety of resources makes a clear contribution to learning.	
<b>Alignment with Learning Goals and Unit Objectives (RIPTS 2)</b>	Few lessons are explicitly linked to unit objectives.  Few learning tasks, assignments and resources are aligned with unit objectives.  Not all unit objectives are covered in the design.	Most lessons are explicitly linked to unit objectives.  Most learning tasks, assignments and resources are aligned with unit objectives.  Most unit objectives are covered in the design.	All lessons are explicitly linked to unit objectives.  All learning tasks, assignments and resources are aligned with unit objectives.  All unit objectives are covered in the design.	
<b>Classroom Climate (RIPTS 6)</b>	Candidate does not articulate how s/he will create a supportive learning environment that encourages appropriate standards of behavior, positive social interaction, active engagement in learning, and self-motivation for all students.	Candidate articulates plans in which some aspects contribute to a supportive learning environment that encourages appropriate standards of behavior, positive social interaction, active engagement in learning, and self-motivation for all students.	Candidate consistently articulates plans that are likely to create a supportive learning environment that encourages appropriate standards of behavior, positive social interaction, active engagement in learning, and self-motivation for all students.	
<b>Use of Technology (RIPTS 2)</b>	Technology is inappropriately used OR candidate does not use technology or provide a rationale for its omission.  A description of how planning and/or instruction could be enhanced with the use of technology is absent.	Candidate uses technology appropriately.  Technology contributes to teaching and learning.  OR  Candidate provides a clear rationale for omission of technology AND describes how	Candidate consistently integrates appropriate technology.  Use of technology makes a significant contribution to teaching and learning.	



<b>Rating →</b> <b>Indicator ↓</b>	<b>1-2</b> <b>Unacceptable</b>	<b>3-4</b> <b>Acceptable</b>	<b>5-6</b> <b>Target</b>	<b>SCORE</b>
		planning and/or instruction could be enhanced with the use of technology.		
<b>Organization, readability, spelling, and grammar</b> <b>(RIPTS 8)</b>	This section is unorganized, difficulty to read, and/or has many spelling and/or grammar errors.  Unprofessional presentation.	This section is organized, readable, and uses appropriate spelling and grammar. Contains few errors.  Adequate presentation.	This section is well-organized, readable, and uses appropriate spelling and grammar.  Highly professional presentation.	

TOTAL \_\_\_\_\_/42

Comments:

## Instructional Decision-Making

**Teaching Process :** The candidate uses on-going analysis of student learning to make instructional decisions.

### Task

Provide two examples of instructional decision-making prompted by students' learning or responses on a planned assessment or other task. For one example the group of students (small, large, or whole class) within the class prompts the revision, while in the other an individual student prompts the adjustment.

### Prompt

#### Part I

Think of a time during your unit when learning or responses for a group of students within the class caused you to modify your original design for instruction. (The resulting revision may affect students besides those who prompted the change.)

- Generally describe the students' learning, motivation, engagement, or other responses that caused you to *rethink your plans* for class instruction. The students' learning or response may come from a planned assessment (**not** the pre-assessment) or another task.
- Describe the *revisions* in the instructional unit that you made and *explain* why you thought your decision would improve students' progress toward the learning goals and unit objectives.
- Include specific evidence that supports your decision-making and describes the effect on student progress.

#### Part II

Now, think of another time during your unit when an individual student's learning or response caused you to revise a different portion of your original design for instruction. (The resulting revision may affect students besides the one who prompted the change.)

- Describe this student's learning or response that caused you to *rethink your plans*. The student's learning or response may come from a planned assessment (**not** the pre-assessment) or another task.
- Describe what *revisions* you made and *explain* why you thought your decision would improve this student's progress toward the learning goals and unit objectives.
- Include specific evidence that supports your decision-making and describes the effect on student progress.

Suggested Page Length: 3-4 pages.

### Instructional Decision-Making Rubric

**Teaching Process: The candidate uses on-going analysis of student learning to make instructional decisions.**

Rating →	1-2	3-4	5-6	SCORE
Indicator ↓	Unacceptable	Acceptable	Target	E
<b>Part I</b>				
<b>Rethinking Your Plans for a Group of Students</b>  (RIPTS 3)	Instructional decisions lack evidence that support the need for a change in plans; are inappropriate and not pedagogically sound.	Instructional decisions show <i>some</i> evidence that support the need for a change in plans; are appropriate and pedagogically sound.	Instructional decisions show <i>significant</i> evidence that support the need for a change in plans; are appropriate and pedagogically sound.	
<b>Revisions for a Group of Students Based on Analysis of Student Learning</b>  (RIPTS 4)	Candidate treats class as “one plan fits all” with no revisions or revisions of the instructional plan are not connected to students’ responses or learning.	<i>Some</i> revisions of the instructional plan are made: to address student needs; based on the analysis of student learning; based on best practice; based on contextual factors.	<i>Many</i> appropriate revisions of the instructional plan are made: to address student needs; are informed by a thorough and thoughtful analysis of student learning/performance; based on best practice; based on contextual factors.	
<b>Explanation of the Modifications Made for a Group of Students (re: Learning Goals &amp; Unit Objectives)</b>  (RIPTS 4)	Explanation of revisions is not connected to learning goals & unit objectives. The connections between the revisions and learning goals/unit objectives are superficial or absent.	Explanation of the revisions made provides <i>some</i> connection to learning goals & unit objectives. The connections between the revisions and learning goals/unit objectives are appropriate.	Explanation of revisions made specifies connection to learning goals & unit objectives clearly and completely. The connections between the revisions and learning goals/unit objectives are significant and insightful.	
<b>Part II</b>				
<b>Rethinking Your Plans for an Individual Student</b>  (RIPTS 3)	Instructional decisions lack evidence that support the need for a change in plans; are inappropriate and not pedagogically sound.	Instructional decisions show <i>some</i> evidence that support the need for a change in plans; are appropriate and pedagogically sound.	Instructional decisions show <i>significant</i> evidence that support the need for a change in plans; are appropriate and pedagogically sound.	

Rating → Indicator ↓	1-2 Unacceptable	3-4 Acceptable	5-6 Target	SCORE
<b>Revisions for an Individual Student Based on Analysis of Student Learning (RIPTS 4)</b>	Candidate treats class as “one plan fits all” with no revisions or revisions of the instructional plan are not connected to this student’s responses or learning.	<i>Some</i> revisions of the instructional plan are made: to address this student’s needs; based on the analysis of this student’s learning; based on best practice; based on contextual factors.	<i>Many</i> appropriate revisions of the instructional plan are made: to address this student’s needs; are informed by a thorough and thoughtful analysis of this student’s learning/performance; based on best practice; based on contextual factors.	
<b>Explanation of the Revisions Made for an Individual Student (re: Learning Goals &amp; Unit Objectives) (RIPTS 4)</b>	Explanation of revisions made lack detail with respect to learning goals & unit objectives. The connections between the revisions and learning goals/unit objectives are superficial or absent.	Explanation of revisions made provide <i>some</i> detail with respect to learning goals & unit objectives. The connections between the modifications and learning goals/unit objectives are appropriate.	Explanation of revisions made provide <i>much</i> detail with respect to learning goals & unit objectives. The connections between the revisions and learning goals/unit objectives are significant and insightful.	
<b>Organization, readability, spelling, and grammar (RIPTS 8)</b>	This section is unorganized, difficulty to read, and/or has many spelling and/or grammar errors.  Unprofessional presentation.	This section is organized, readable, and uses appropriate spelling and grammar. Contains few errors.  Adequate presentation.	This section is well-organized, readable, and uses appropriate spelling and grammar.  Highly professional presentation.	

TOTAL \_\_\_\_/42

Comments:

## Analysis of Student Learning

**Teaching Process:** The teacher candidate uses assessment data to profile student learning, communicate information about student progress and achievement, and evaluate his/her own teaching.

### Task

Analyze your assessment data, including pre-, formative, and post-assessments, to determine students' progress related to TWO unit objectives. When considering which objectives to analyze, choose one that most students were able to meet and one that presented problems for some students. Use visual representations (such as charts and graphs) and narrative to communicate the performance of the whole class, subgroups, and two individual students.

Reflect upon and evaluate the relationship among unit objectives, your instruction, and student learning in order to improve your teaching practice. In this narrative, make specific references to your analysis of the assessment data and student work samples to draw your conclusions.

### Prompt

#### Part I

For the TWO unit objectives that you select, analyze assessment data for the whole class, subgroups of students, and two individual students.

- **Whole class.** To analyze the progress of your whole class, create a table that shows pre-, formative, and post-assessment data on every student for the two unit objectives you have chosen. Then, create a visual representation (e.g., charts and graphs) that shows the extent to which your students made progress (from pre- to post-) toward the achievement of these unit objectives in your Assessment Plan section. Interpret what the graph tells you about your students' learning for the objectives selected.
- **Subgroups.** Select a group characteristic (e.g., gender, pre-test performance level, socio-economic status, language proficiency) to analyze in terms of your two chosen unit objectives. Provide a rationale for your selection of this characteristic to form subgroups. Create a visual representation (e.g., charts and graphs) that compares pre-, formative, and post-assessment results for the subgroups on these two unit objectives. Interpret what these data show about student learning for these selected objectives.
- **Individuals.** Select two students who demonstrated different levels of performance. In a narrative, Explain why these particular students performed the way they did. Use pre-, formative, and post-assessment data with examples of the students' work to draw conclusions about student performance on the two unit objectives. Create a visual representation (e.g., charts and graphs) that compares pre-, formative, and post-assessment results for the subgroups on these two unit objectives. Interpret what these data show about student learning for these selected objectives.

**Part II:**

- Discuss the unit objective that most students were able to meet. Provide two or more possible reasons for this success. Which instructional tasks best supported student engagement and learning? Consider the selected unit objectives, instruction, and assessment along with student characteristics and other contextual factors not under your control. Support these conclusions with data from Part I and student work samples.
- Discuss the unit objective that presented problems for some students. Provide two or more possible reasons for this lack of success. Which instructional tasks could have been redesigned or discarded? Consider the selected unit objectives, instruction, and assessment along with student characteristics and other contextual factors not under your control. Support these conclusions with data from Part I and student work samples.
- Given your analysis of the two unit objectives, provide an honest and thoughtful self-evaluation in which you offer specific ideas for enhancing student learning, either by restating unit objectives, revising instruction, and/or developing new assessments. Give a rationale for why these revisions would improve student learning.

Suggested Page Length: 2-4 pages plus charts/graphs. Provide samples of student work in an Appendix.

### Analysis of Student Learning Rubric

**Teaching Process: The teacher candidate uses assessment data to profile student learning, communicate information about student progress and achievement, and evaluate his/her own teaching.**

Rating → Indicator ↓	1-2 Unacceptable	3-4 Acceptable	5-6 Target	SCORE
<b>Part I</b>				
<b>Alignment with Selected Unit Objectives (RIPTS 9)</b>	Analysis of student learning: <ul style="list-style-type: none"> <li>• is not aligned with selected unit objectives;</li> <li>• and/or provides a superficial profile of student learning relative to the objectives for the whole class, subgroups, and two individuals.</li> </ul>	Analysis of student learning: <ul style="list-style-type: none"> <li>• is partially aligned with selected unit objectives;</li> <li>• provides a somewhat comprehensive profile of student learning relative to the objectives for the whole class, subgroups, and/or two individuals.</li> </ul>	Analysis of student learning: <ul style="list-style-type: none"> <li>• is fully aligned with selected unit objectives;</li> <li>• provides a comprehensive profile of student learning for two of the following groups: the whole class, subgroups, and/or two individuals.</li> </ul>	
<b>Clarity and Accuracy of Presentation of Graphs (RIPTS 9)</b>	Presentation is not clear; does not accurately reflect the data.	Presentation is clear and logical; reflects the data somewhat accurately.	Presentation is clear and logical; accurately reflects the data.	
<b>Interpretation of Data (RIPTS 9)</b>	Interpretation is inaccurate; conclusions are missing or unsupported by data.	Interpretation is somewhat accurate; some conclusions supported by data.	Interpretation is meaningful and technically accurate; appropriate conclusions are supported by the data.	
<b>Evidence of Impact on Student Learning (RIPTS 9)</b>	Analysis of student learning fails to include evidence of impact on student learning in terms of numbers of students who achieved and made progress toward the selected unit objectives and the amount of improvement they made..	Analysis of student learning includes some evidence of the impact on student learning in terms of numbers of students who achieved and made progress toward the selected unit objectives and the amount of improvement they made.	Analysis of student learning includes clear evidence of the impact on student learning in terms of proportion of students who made progress toward the selected unit objectives and the amount of improvement they made.	

<b>Rating →</b> <b>Indicator ↓</b>	<b>1-2</b> <b>Unacceptable</b>	<b>3-4</b> <b>Acceptable</b>	<b>5-6</b> <b>Target</b>	<b>SCORE</b>
<b>Insights on Effective Instruction and Assessment</b> <b>(RIPTS 10)</b>	Lacks reasonable hypotheses for why some students did not meet the selected objectives.  Provides an inaccurate or no description of why some tasks or assessments were more successful than others.	Explores reasonable hypotheses for why some students did not meet the selected objectives.  Provides a basic description of successful and unsuccessful tasks or assessments.	Explores reasonable hypotheses for why all 3 categories of students did not meet the selected objectives.  Provides a detailed explanation of successful and unsuccessful tasks and assessments.	
<b>Self Evaluation and Implications for Future Teaching</b> <b>(RIPTS 10)</b>	Provides few or no ideas or inappropriate ideas for redesigning unit objectives, instruction, and assessment.  Lacks rationale.	Provides some ideas for redesigning unit objectives, instruction, and assessment.  Offers a general rationale for why these changes would improve student learning.	Provides ideas for redesigning unit objectives, instruction, and assessment.  Offers a specific rationale as to why these modifications would improve student learning.	
<b>Organization, readability, spelling, and grammar</b> <b>(RIPTS 8)</b>	This section is unorganized, difficult to read, and/or has many spelling and/or grammar errors.  Unprofessional presentation.	This section is organized, readable, and uses appropriate spelling and grammar. Contains few errors.  Adequate presentation.	This section is well-organized, readable, and uses appropriate spelling and grammar.  Highly professional presentation.	

TOTAL \_\_\_\_\_/42

Comments:



## Candidate Reflection on Student Teaching Experience

**Teaching Process:** Reflective practitioners continually and consciously evaluate their choices and actions.

### Task

Draw upon your teaching journal/blog, lesson reflections, and/or other sections of this Work Sample to write a thoughtful, coherent reflection of your professional growth throughout the Student Teaching experience.

### Prompt

Think back to 2-3 critical/significant incidents that occurred during Student Teaching and write a reflection that

- Describes the incidents;
- Describes how they affected the Student Teaching experience;
- Describes what you learned about yourself (examples may include what you learned about working with students, how school structures impact teaching, your habits and tendencies in the teaching role, interactions with colleagues and family, and/or other issues that were of significance this semester);
- Addresses your plans/needs for future professional development in specific, concrete terms, based on what you learned about yourself.

Suggested Page Length: 4-6 pages.

### Candidate Reflection on Student Teaching Experience Rubric

**Teaching Process: Reflective practitioners continually and consciously evaluate their choices and actions.**

Rating → Indicator ↓	1-2 Unacceptable	3-4 Acceptable	5-6 Target	RIPTS
<b>Description of Incidents (RIPTS 10)</b>	Candidate provides a general description that lacks examples of incidents to tell what was learned during the Student Teaching experience.	Candidate provides a description containing some examples to tell what was learned during the Student Teaching experience.	Candidate provides a detailed description using specific and concrete examples to tell what was learned in Student Teaching.	10
<b>Description of effect on Student Teaching experience (RIPTS 10)</b>	Candidate provides little or no description of how the incidents affected the Student Teaching experience.	Candidate provides superficial description of how the incidents affected the Student Teaching experience.	Candidate provides rich, in depth description of how the incidents affected the Student Teaching experience.	10
<b>Description of self learning (RIPTS 10)</b>	Candidate provides little or no description of self learning.	Candidate provides some description of self learning, but it lacks connection to description of incidents and their affect on Student Teaching.	Candidate provides rich, thoughtful description of self learning that connects to description of incidents and their affect on Student Teaching.	10
<b>Plans for Professional Development (RIPTS 10)</b>	Candidate demonstrates no or vague plans for professional development.	Candidate describes some general plans for professional development, but they may not reflect self learning.	Candidate describes some specific, concrete plans for professional development that reflect self learning.	10
<b>Organization, readability, spelling, and grammar (RIPTS 8)</b>	This section is unorganized, difficulty to read, and/or has many spelling and/or grammar errors. Unprofessional presentation.	This section is organized, readable, and uses appropriate spelling and grammar. Contains few errors. Adequate presentation.	This section is well-organized, readable, and uses appropriate spelling and grammar. Highly professional presentation.	

TOTAL \_\_\_\_\_/30

Comments:

**(1) A two-page narrative that includes the following:**

- a. A brief description of the assessment and its use in the program (one sentence may be sufficient);**
  - b. A description of how this assessment specifically aligns with the standards it is cited for in Section III. Cite SPA standards by number, title, and/or standard wording.**
  - c. A brief analysis of the data findings;**
  - d. An interpretation of how that data provides evidence for meeting standards, indicating the specific SPA standards by number, title, and/or standard wording;**
- and**

**(2) Assessment Documentation**

- e. The assessment tool itself or a rich description of the assessment (often the directions given to candidates);**
- f. The scoring guide for the assessment; and**
- g. Charts that provide candidate data derived from the assessment.**

The responses for e, f, and g (above) should be limited to the equivalent of five text pages each, however in some cases assessment instruments or scoring guides may go beyond five pages.

**Note:** As much as possible, combine all of the files for one assessment into a single file. That is, create one file for Assessment 4 that includes the two-page narrative (items a – d above), the assessment itself (item e above), the scoring guide (item f above), and the data chart (item g above). Each attachment should be no larger than 2 mb. Do not include candidate work or syllabi. There is a limit of 20 attachments for the entire report so it is crucial that you combine files as much as possible.

Please name files as directed in the Guidelines for Preparing an NCATE Program Report found on the NCATE web site at the following URL:

<http://www.ncate.org/institutions/resourcesNewPgm.asp?ch=90>

NOTE: A science education program must meet NSTA Standards 9 a, b, c, and d in order to receive either National Recognition or National Recognition with Conditions. Evidence must be shown in assessment 4 and assessment 6. Further information is available at the following URL: [www.nsta.org/preservice](http://www.nsta.org/preservice)

## Ed Studies Retreat

June 4, 2010 (9:00am-3:30pm)

- 8:45-9:00** Arrivals and coffee
- \*Please bring a snack to share (enough for 6 people)
- 9:00-9:30** Technology Presentations (Connie, Rudy, Andres)
- 9:30-9:45** Welcome and Accomplishment Highlights (Ellen)
- 9:45-10:45** Meet in Working Groups to identify common course objectives/outcomes and (if time) key concepts for the specific course (FNED, 406/407, Pract/ST). Please choose a Leader, a Note Taker, and a Time Keeper for your group — (Ellen)
- 10:45-11:00** BREAK
- 11:00-12:15** Teacher Candidate Work Sample and Observation Form (Janet)
- 15 minutes of introduction
  - 30 minutes of working group time
  - 10 minutes each group for report out
- 12:15-12:30** Save the Bay Presentation
- 12:30-1:15** Lunch
- 1:15-2:15** Cultural Competency (Gerri)
- 10 minutes of intro
  - 30 minutes of working group time to figure out alignment – write up on the sticky notes

- Put up sticky notes to show exactly how the objectives meet the CC item, and include specific examples

**2:15 – 2:30** Break

**2:30-3:30** Goals and Moving Forward (Ellen)

- Small group work on goals for the year (30 minutes)
- Brief Strategic Planning overview (Lesley)