## **Contextual Factors**

*How does the learning environment impact the teaching-learning process? What are the relevant factors at the school, classroom, and student level?* 

#### South Carolina Teacher Standards Addressed:

- 10. Teacher Knowledge of Students
- 13. Instructional Plans
- 15. Assessment

## **Purpose:**

The purpose of the Contextual Factors is to discuss the relevant contextual factors to your classroom and how they may affect the teaching-learning process. Using the prompt and template below, include any support and challenges that affect instruction and student learning.

## **Prompt:**

Include the following:

- General school information. Address (a) geographic location (rural, suburban, urban), (b) socioeconomic status (SES), and (c) type of school (e.g., traditional public, charter, optional programs for high school, Montessori, virtual). Explain at least two implications for the assessment/teaching-learning process for this information.
- Classroom information. Address components a through d: (a) physical/environmental features/arrangement of classroom, (b) available technology and resources (e.g., personnel, community, athletics, tutoring, academics, materials, etc.)., (c) parental involvement and/or communication, and (d) grouping practices. Explain at least two implications for the assessment and teaching-learning process for this information.
- Student Characteristics. Address components a through h: (a) grade level/age and number of students, (b) gender, (c) race/ethnicity, (d) language, (e) special and diverse needs (e.g., IEPs, 504s, G/T), (f) achievement/developmental levels, (g) relevant interests (e.g., connections to students' lives outside the classroom), and (h) learning preferences (e.g., independent or group work, projects or essays, written or verbal explanations). Explain at least one implication for the teaching-learning process for <u>each</u> characteristic.

		Contextual	Factors Rubric		
Criteria	Not submitted	Beginning	Developing	Proficient	Exemplary
CF 1 School Information SCTS 10	Not submitted	Characteristics of school are missing in 1 or more of the required areas (geographic location, socioeconomic status, type of school). Implications based on this information are missing or not appropriately stated.	Characteristics of school described clearly at a substantive, accurate, and unbiased level in 1 of the 3 required areas (geographic location, socioeconomic status, type of school). Implications based on this information are clearly stated and complete for one of the areas.	Characteristics of school described clearly at a substantive, accurate, and unbiased level in 2 of the 3 required areas (geographic location, socioeconomic status, type of school). Implications based on this information are clearly stated and complete for two of the areas.	Characteristics of school described clearly at a substantive, accurate, and unbiased level on all 3 required areas (geographic location, socioeconomic status, type of school). Implications based on this information are clearly stated and complete for all three areas.
CF 2 Knowledge of Classroom Information SCTS 10, 13, 15	Not submitted	Characteristics of classroom described clearly at a substantive, accurate, and unbiased level in 1 of the 4 required areas (physical arrangement, available technology and resources, parental involvement/communication, and grouping practices).	Characteristics of classroom described clearly at a substantive, accurate, and unbiased level in 2 of the 4 required areas (physical arrangement, available technology and resources, parental involvement/communication, and grouping practices). Implications based on this information are clearly	Characteristics of classroom described clearly at a substantive, accurate, and unbiased level in 3 of the 4 required areas (physical arrangement, available technology and resources, parental involvement/communication, and grouping practices). Implications based on this information are clearly stated	Characteristics of classroom described clearly at a substantive, accurate, and unbiased level in all the 4 required areas (physical arrangement, available technology and resources, parental involvement/communication, and grouping practices). Implications based on this information are clearly stated
		information are missing.	stated and complete for at least 1 area.	and complete for at least 1 area.	and complete for at least 2 areas.
CF 3 Knowledge of Student Characteristics SCTS 10	Not submitted	Characteristics of students described at the minimal, inaccurate, irrelevant, or biased level in 4 or more of the 8 required areas (grade level/number of students, gender, race/ethnicity, language, special/diverse needs, achievement/developmental levels, relevant interests, and learning preferences).	Characteristics of students described clearly at a substantive, accurate, and unbiased level for 4 of the 8 required areas (grade level/number of students, gender, race/ethnicity, language, special/diverse needs, achievement/developmental levels, relevant interests, and learning preferences).	Characteristics of students described clearly at a substantive, accurate, and unbiased level for 6 of the 8 required areas (grade level/number of students, gender, race/ethnicity, language, special/diverse needs, achievement/developmental levels, relevant interests, and learning preferences).	Characteristics of students described clearly at a substantive, accurate, and unbiased level in all 8 required areas (grade level/number of students, gender, race/ethnicity, language, special/diverse needs, achievement/developmental levels, relevant interests, and learning preferences).
		Implications based on this information are missing or not appropriately stated in at 2 areas.	Implications based on this information are clearly stated and complete for 4 of the 8 areas.	Implications based on this information are clearly stated and complete for 6 of the 8 required areas.	Implications based on this information are clearly stated and complete for the 8 required areas.

	Contextual Factors
Introduction: Include grade le	
General School Informat	
	ich of the following bullet points as they relate to your <b>school</b> :
	(rural, suburban, urban)
Socio-economic statu	
	traditional public, charter, optional programs for high school, Montessori, virtual):
rovide at least two specific structional unit.	implications for how General School Information will impact how you plan your
istructional unit.	
Classroom Information	
	ch of the following bullet points as they relate to your <b>classroom</b> :
	angement/environment of classroom:
	<i>v</i> & resources (personnel, community, athletics, tutoring, academics, materials, etc.): t and/or communication:
Grouping practices:	
	implications for how Classroom Information will impact how you plan your
istructional unit.	
students for each student characteristic in the table (e	planning and assessment. Use the guiding questions to assist you in your
Provide the total number of students for each student characteristic in the table (e number of ELL students)	.g., planning and assessment. Use the guiding questions to assist you in your response.
students for each student characteristic in the table (e <u>number of ELL students)</u> Grade level/age/number	planning and assessment. Use the guiding questions to assist you in your
students for each student characteristic in the table (e <u>number of ELL students)</u> Grade level/age/number of students:	.g., planning and assessment. Use the guiding questions to assist you in your response.
students for each student characteristic in the table (e	planning and assessment. Use the guiding questions to assist you in your response.         What tasks would be developmentally appropriate?         How do you account for varying interests among students of different
students for each student characteristic in the table (e <u>number of ELL students)</u> Grade level/age/number of students: Gender: Race/ethnicity:	.g.,       planning and assessment. Use the guiding questions to assist you in your response.         What tasks would be developmentally appropriate?         How do you account for varying interests among students of different genders/gender identities?
students for each student characteristic in the table (e <u>number of ELL students)</u> Grade level/age/number of students: Gender:	.g.,       planning and assessment. Use the guiding questions to assist you in your response.         What tasks would be developmentally appropriate?         How do you account for varying interests among students of different genders/gender identities?         How do you incorporate culturally relevant instruction?         How does a student's level of language proficiency impact the teaching-learning process? How will you plan for the varying levels of English proficiency that may

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Relevant Interests (e.g., connections to students' lives outside of the classroom):	What are the implications of students' varied interests? How will you incorporate students' interests in the teaching-learning process to make real-world connections?
Learning preferences:	How will you design lessons that accommodate students' preferences for learning?

## Learning Goals & Assessment Plan

What are the significant, challenging, and appropriate learning goals for the unit of study? How can multiple assessment modes be aligned to the learning goals to assess student learning before, during, and after instruction?

## South Carolina Teacher Standards Addressed:

1.Standards and Objectives

- 10. Knowledge of Students
- 11. Thinking
- 13. Instructional Plans
- 14. Student Work
- 15. Assessment

## **Purpose:**

The purpose of the Learning Goals and Assessment Plan section of the TWS is to indicate and justify the learning goals and associated assessments for the unit. Using the prompts and template below, design a pre/post assessment to monitor student progress towards your specific learning goals. Use multiple assessment modes (e.g., performance assessments, portfolios, projects, tests) and approaches aligned with learning goals to assess student learning before, during, and after instruction.

# **Prompt:**

- List the 2 to 3 learning goals (use behavioral terms) that will be the focus of the unit. These goals should define the expectation of what students should know and be able to do at the end of the unit. The goals should be significant (reflect the big ideas or structure of the discipline), challenging, varied, and appropriate.
- Identify the levels of the learning goals. The goals should be written using revised Bloom's Taxonomy or Depth of Knowledge (DOK) with at least one goal at or above the Analyzing level or Skill/Concept Level. Remembering and Understanding level goals/DOK Level 1 used only when appropriate to student learning needs and approved by instructor. Explain how each learning goal addresses the selected Bloom's Taxonomy or DOK level.
- Show how the goals are aligned with local, state, and/or national standards. List the state and/or national standard aligned to your LGs. If you are aligning to a substandard rather than the full standard, indicate this by bolding the aligned substandard. Briefly explain how your LGs align to the stated standard.
- Discuss why the learning goals are appropriate in terms of student needs. The response must include <u>each of the following</u>:
  - Students' prior knowledge
  - o Students' learning needs and/or developmental appropriateness
  - Authentic real-world connections
  - Any other connections that might be relevant (e.g., information from the Contextual Factors, school improvement plan, or curriculum map).
- Establish Mastery Levels for each Learning Goal. Establish levels of mastery for each learning goal that are mathematically possible and indicate high expectations. For example, if there are 4 questions related to this LG on your pre/post assessment, a mathematically possible and high expectation would that students correctly answer 3 of the 4 questions by the post-test.

#### • Provide an assessment blueprint in a table format (see example)

- Indicate the alignment of assessment items to the learning goals. The assessment should be valid. Each assessment item should measure one learning goal.
- Identify the state standard and DOK level addressed by each learning goal.
- Include multiple modes of assessment that require the integration of knowledge, skills and/or reasoning ability are expected across the learning goals. Do not use the same type of assessment measure for each goal.
- Show assessment adaptations that meet the individual needs of students as described in the Contextual Factors and Learning Goals.

## • Formative Assessments

- Include a narrative explanation of the formative assessments used with each strategy discussed above to measure student progress toward the Learning Goal. Include the following in the explanation:
  - Justify appropriateness for the content and developmental level of students.
  - Describe the assessment and its purpose.
  - Attach the formative assessments and scoring criteria as part of an appendix.

Learning	Assessments	Format of	Adaptations
Goals/State		Assessment	
Standard/DOK			
Level			
Learning Goal 1	Pre	Checklist: game with	Repeat and modify instructions, as
	Assessment	animal masks & centers	needed. Demonstrate and assist with
The student will distinguish		representing habitats (tree,	cutting, gluing, etc. Provide model
between the variety of wild		lake, burrow, cave)	of a mask and model how to move
animals within a habitat.			to habitat centers. Keep all activities high-interest and brief.
			ingli-interest and orier.
S.C. Science Standard 2-LS4-1			Provide concrete models and
	Formative	animal puppets and	assistance with fine motor tasks, as
DOK Level 2:	Assessment	habitats (e.g., bird and nest) anecdotal records RE	needed. Provide multiple
Skill/Concept		Q & A picture journals	explanations and model
			performances. Process writing (i.e.,
Mastery Level: 75%			dictations) when needed. Provide
of the students will			verbal cues and plenty of wait time
earn an 80% or	Post	Checklist: game with	for Q & A.
higher on the post	Assessment	animal masks & centers	
assessment.		representing habitats	

#### Sample Assessment Table

- Include a copy of the pre/post and formative assessments and the answer keys after narrative or template.
  - For each assessment: Include student directions and criteria for judging student performance (e.g., scoring rubrics, observation checklists, rating scales, item weights, assessment blueprint). The pre-/post-assessment must indicate which items align with each learning goal. Include the answer key with the correct answer highlighted and point value for each assessment item.

		Learning Goals	and Assessment Plan		
Criteria	Not Submitted	Beginning	Developing	Proficient	Exemplary
LGA 1 List 2 to 3 learning goals SCTS 11, 13	Not submitted	1 learning goal that         includes all the following         OR 2 to 3 learning goals         that include less than 2 of         the following:         • Stated as clear,         logical learning         outcomes         • Stated in         behavioral terms         • Focused on the         unit topic         • Appropriate for         student abilities and         appropriate for         content/curriculum.	<ul> <li>2 to 3 learning goals that include 2 of the following:         <ul> <li>Stated as clear, logical learning outcomes</li> <li>Stated in behavioral terms</li> <li>Focused on the unit topic</li> <li>Appropriate for student abilities and appropriate for content/curriculum.</li> </ul> </li> </ul>	<ul> <li>2 to 3 learning goals that include 3 of the following: <ul> <li>Stated as clear, logical learning outcomes</li> <li>Stated in behavioral terms</li> <li>Focused on the unit topic</li> <li>Appropriate for student abilities and appropriate for content/curriculum.</li> </ul> </li> </ul>	<ul> <li>2 to 3 learning goals that include all the following: <ul> <li>Stated as clear, logical learning outcomes</li> <li>Stated in behavioral terms</li> <li>Focused on the unit topic</li> <li>Appropriate for student abilities and appropriate for content/curriculum.</li> </ul> </li> </ul>
LGA 2 Levels of learning goals SCTS 11, 13	Not submitted	Goals do not correctly identify revised Bloom's Taxonomy/DOK with at least one goal at or above the Analyzing or Skills level.	Goals somewhat correctly identify revised Bloom's Taxonomy/DOK with at least one goal at or above the Analyzing or Skills level. OR Does not correctly explain how at least one learning goal addresses the selected Bloom's Taxonomy or DOK level.	Goals correctly identify revised Bloom's Taxonomy /DOK with at least one goal at or above the Analyzing or Skills level. Correctly explains how at least one learning goal addresses the selected Bloom's Taxonomy or DOK level.	Goals correctly identify revised Bloom's Taxonomy /DOK with at least two goals at or above the Analyzing or Skills level. Correctly explains how each learning goal addresses the selected Bloom's Taxonomy or DOK level.
LGA 3 Alignment of Learning Goals with standards SCTS 1, 13	Not submitted	Learning goals do not correctly align with local, state, or national standards.	Learning goals somewhat aligned with local, state, or national standards.	Each of the learning goals is correctly and logically aligned with local, state, or national standards.	Each of the learning goals is correctly and logically aligned with local, state, or national standards. The candidate provides an explanation for the alignment.
LGA 4 Appropriateness of Learning Goals SCTS 10, 13	Not submitted	Justification includes one or fewer from the required areas in the prompt:	Justification includes two of the required areas in the prompt: Student prior knowledge Student learning needs and/or developmental appropriateness Authentic real-world connections Other relevant connections	Clear and logical justification in 3 of the 4 required areas for learning goal appropriateness:	Clear and logical justification in the 4 required areas for learning goal appropriateness: Student prior knowledge Student learning needs and/or developmental appropriateness Authentic real-world connections Other relevant connections
LGA 5 Mastery levels for each Learning Goal SCTS 10, 13, 15	Not submitted	Mastery level is not provided for each goal OR it is not mathematically possible AND indicates level that is too low for	Mastery level is not provided for each goal Or it is not mathematically possible Or indicates level that is	Mastery level for each goal may not be mathematically possible or indicates lower expectations for student abilities or discipline.	Mastery level for each goal is mathematically possible and indicates high expectations for student abilities or discipline.

		student abilities or discipline.	too low for student abilities or discipline.		
LGA 6 Assessment Blueprint: Learning Goals SCTS 14, 15	Not submitted	All assessment items are not aligned to:	All assessment items are clearly and appropriately aligned to 1 of the following:	All assessment items are clearly and appropriately aligned to 2 of the 3:	All assessment items are clearly and appropriately aligned to: • Specific learning goals • Correct level of Bloom's/DOK • Content standard
LGA 7 Assessment Blueprint: Adaptations for Assessments SCTS 10, 13, 14, 15 LGA 8 Assessment Blueprint:	Not submitted Not submitted	Description of adaptations does not meet the individual needs of students as described in the contextual factors or no description is provided. Assessments use only one mode.	Description of adaptations does not clearly meet the individual needs of students as described in the contextual factors or description is incomplete.	Adaptations are designed to be class-wide rather than meet the needs of individual students. Assessments include multiple modes and require	Clear, logical description of adaptations that meet the individual needs of students as described in the contextual factors and ascertained through the assessment process. Assessments include multiple modes and require the
Modes of Pre-, Post-, and Formative Assessments SCTS 15		OR Assessments do not integrate knowledge, skills and/or reasoning ability.	require clear integration of knowledge, skills and/or reasoning ability.	the integration of knowledge, skills and/or reasoning ability.	integration of knowledge, skills and/or reasoning ability. More than one assessment requires students to demonstrate skills at or above the Analyzing level.
LGA 9 Pre-post Assessment Blueprint: Scoring Criteria SCTS 15	Not submitted	Scoring Criteria include fewer than 4 of the 6 criteria:         •       Scoring procedures are explained         •       Assessment items or prompts are clearly written         •       Pre- and post- assessment questions are aligned to the Learning Goals         •       Mastery levels are defined         •       Directions and procedures are clear to students         •       Scoring key and/or rubrics are attached and include all required components	<ul> <li>Scoring Criteria include 4 of the 6 criteria:</li> <li>Scoring procedures are explained</li> <li>Assessment items or prompts are clearly written</li> <li>Pre- and post-assessment questions are aligned to the Learning Goals</li> <li>Mastery levels are defined</li> <li>Directions and procedures are clear to students</li> <li>Scoring key and/or rubrics are attached and include all required components</li> </ul>	<ul> <li>Scoring Criteria include 5 of the 6 criteria:</li> <li>Scoring procedures are explained</li> <li>Assessment items or prompts are clearly written</li> <li>Pre- and post- assessment questions are aligned to the Learning Goals</li> <li>Mastery levels are defined</li> <li>Directions and procedures are clear to students</li> <li>Scoring key and/or rubrics are attached and include all required components</li> </ul>	<ul> <li>Scoring Criteria include all of the criteria:</li> <li>Scoring procedures are explained</li> <li>Assessment items or prompts are clearly written</li> <li>Pre- and post-assessment questions are aligned to the Learning Goals</li> <li>Mastery levels are defined</li> <li>Directions and procedures are clear to students</li> <li>Scoring key and/or rubrics are attached and include all required components</li> </ul>
LGA 10 Formative Assessments SCTS 9, 10, 15	Not submitted	Provides a limited description for 1 of the following criteria in unit overview:	Provides an adequate description for 1 of the following criteria in unit overview:	Provides an adequate description for 2 of the following criteria in unit overview:	Clear and detailed explanation of Formative Assessments including the following items:

and developmental level of students o Inclusion of formative assessments and	developmental level of students o Inclusion of formative assessments and scoring criteria	developmental level of students o Inclusion of formative assessments and scoring criteria	<ul> <li>level of students</li> <li>Inclusion of formative assessments and scoring criteria</li> </ul>
scoring criteria	_	_	

	Learning Goals a	and Assessment Plan Tem	plate	
Learning Goals/State Standard/DOK Level/Mastery Level	Assessments	Format of Assessment (if applicable, identify the question # on the test aligned to the LG)	Adaptations	
Learning Goal 1:	Pre Assessment			
State Standard:				
DOK Level:	Formative Assessment			
Mastery Level:				
	Post Assessment			
Learning Goal 2:	Pre Assessment			
State Standard:				
DOK Level:	Formative Assessment			
Mastery Level:				
	Post Assessment			
include each of the follow		is appropriate in terms of stu	dent needs. The response must	
0 Stud 0 Auth	<ul> <li>Students' learning needs and/or developmental appropriateness</li> <li>Authentic real-world connections</li> </ul>			
<ul> <li>Any other connections that might be relevant (e.g., information from the Contextual Factors, school improvement plan, or curriculum map).</li> </ul>				

Learning Goal 2: Discuss why the learning goal is appropriate in terms of student needs. The response must include each of the following:

- 0 Students' prior knowledge
- O Students' learning needs and/or developmental appropriateness
- Authentic real-world connections
- Any other connections that might be relevant (e.g., information from the Contextual Factors, school improvement plan, or curriculum map).

#### **Formative Assessments**

Include an explanation of the formative assessments used with each strategy discussed above to measure student progress toward the Learning Goal. Include the following in the explanation:

- Justify appropriateness for the content and developmental level of students.
- Describe the assessment and its purpose.
- Attach the formative assessments and scoring criteria as part of an appendix.

Attach each assessment. Include student directions and criteria for judging student performance (e.g., scoring rubrics, observation checklists, rating scales, item weights, assessment blueprint). Include the answer key with the correct answer highlighted and point value for each assessment item. The Pre/post assessment you are using for your analysis of student learning should indicate which questions or items or aligned to each LG.

#### **Design for Instruction**

# What type of instruction is appropriate for the specific learning goals, student characteristics, and student needs?

#### South Carolina Teacher Standards Addressed:

- 1. Standards and Objectives
- 2. Motivating Students
- 3. Presenting Instructional Content
- 5. Activities and Materials
- 8. Grouping Students
- 9. Teacher Content Knowledge
- 10. Knowledge of Students
- 11. Thinking
- 13. Instructional Plans
- 15. Assessment

#### **Purpose:**

The purpose of the Design for Instruction is to plan a unit based on your contextual factors, learning goals, and preassessment data. After selecting the content (topic, knowledge, skills) for the instructional unit, write a description of the unit. The description must include the following for the unit:

- Learning Goals
- A variety of instructional strategies that allow for differentiated instruction and adaptations as determined by the Contextual Factors and the pre-assessment data
- Use of strategies that engage students and allow for real-world connections
- Meaningful use of technology by students to enhance learning (e.g., interactive, purposeful, studentcreated, engaging)

## **Prompt:**

#### Results of pre-assessment

- After administering the pre-assessment, analyze student performance *relative to the learning goals*. Depict the results of the pre-assessment in a format that shows patterns of student performance relative to each Learning Goal. Describe the patterns that will guide instruction or modification of the learning goals. For each of the following, note the implications for instruction for the Learning Goal:
  - How many students mastered each learning goal?
  - If students mastered the learning goal, how will the instruction be changed to meet student needs?
  - What types of questions/tasks were missed the most (e.g., multiple choice, discussion, fill-in-the-blank, scoring guides/performance rubrics)?
  - For incorrect responses, what is the content or skill where students had the most errors?
- Unit overview
  - Provide an overview of a minimum of 5 instructional days (excluding pre/post assessment) using a table or chart.
    - Indicate the Learning Goal(s) and lesson objective(s).
    - Relate each topic or activity to at least one Learning Goal.

- Design instructional strategies that address the content, revised Bloom's/DOK cognitive levels, real world connections, student engagement, and differentiated instruction to meet the needs of all students. Include a variety of evidence-based practices, activities, assignments, and resources.
- Identify where students are using technology (and how), or the rationale for why technology is not being used.<sup>1</sup>
- Identify where the formative assessments are used within the unit. Identify specific adaptations and differentiated approaches to learning for each strategy that addresses the Contextual Factors and pre-assessment.

## • Instructional Strategies

- Describe at least two instructional strategies from different learning goals that reflect research-based practices and differentiated instruction. Explain how each strategy moves every student toward attaining the Learning Goal. Profile at least one strategy that supports higher-level thinking activities on real world topics. Include the following in the discussion:
  - Justify how the strategy stems from pre-assessment information and Contextual Factors thus resulting in a differentiated approach to teaching and learning.
  - Describe real world connections.
  - Discuss the materials/technology needed to implement the strategy.

<sup>&</sup>lt;sup>1</sup> Technology use is expected unless otherwise approved by your instructor/Program Coordinator.

			Design for Instruc	tion	
Criteria	Not Submitted	Beginning	Developing	Proficient	Exemplary
DI 1 Results of pre- assessment SCTS 15	Not submitted	<ul> <li>Depicted the results of the pre- assessment. Failure to administer pre-assessment OR to accurately provide all of the following information pieces and implications as they relate to learning goals: <ul> <li>Number of students mastering each learning goal</li> <li>type of missed questions/tasks</li> <li>and content/skill of incorrect responses</li> </ul> </li> <li>For each of the above areas, did not identify the implications derived from pre-assessment data and adjustments planned due to information from pre-assessment data analysis.</li> </ul>	<ul> <li>Depicted the results of the pre- assessment. Administration of pre- assessment but failure to accurately provide 2 of the following information pieces and implications as they relate to learning goals: <ul> <li>Number of students mastering each learning goal</li> <li>type of missed questions/tasks</li> <li>and content/skill of incorrect responses</li> </ul> </li> <li>For the above areas, identified the implications derived from pre- assessment data and adjustments planned due to information from pre- assessment data analysis for at least 1 of the 3 pieces.</li> </ul>	<ul> <li>Depicted the results of the pre- assessment. Administration of pre- assessment and accurate inclusion of 2 of the 3 following information pieces and implications as they relate to learning goals: <ul> <li>Number of students mastering each learning goal</li> <li>type of missed questions/tasks</li> <li>and content/skill of incorrect responses.</li> </ul> </li> <li>For the above areas, identified the implications derived from pre- assessment data and adjustments planned due to information from pre- assessment data analysis for 2 of the 3 pieces.</li> </ul>	<ul> <li>Depicted the results of the pre- assessment. Administration of pre- assessment and accurate inclusion of ALL the following information pieces and implications as they relate to learning goals: <ul> <li>Number of students mastering each learning goal</li> <li>type of missed questions/tasks</li> <li>and content/skill of incorrect responses.</li> </ul> </li> <li>For each of the above areas, identified the implications derived from pre- assessment data and adjustments planned due to information from pre- assessment data analysis.</li> </ul>
DI 2 Unit Overview: Alignment SCTS 1, 3, 5, 8, 9, 10, 13, 15	Not submitted	<ul> <li>Provides a limited description for 1 of the 3 following criteria in the unit overview: <ul> <li>Learning goals and objectives for each day/lesson</li> <li>Topic/activity per day related to at least one learning goal</li> <li>Instructional strategies content aligned with Bloom's/DOK levels</li> </ul> </li> </ul>	<ul> <li>Provides an adequate description for 1 of the 3 criteria in unit overview: <ul> <li>Learning goals and objectives for each day/lesson</li> <li>Topic/activity per day related to at least one learning goal</li> <li>Instructional strategies content aligned with Bloom's/DOK levels</li> </ul> </li> </ul>	<ul> <li>Provides thorough description of 2 of the 3 criteria in the unit overview:</li> <li>Learning goals and objectives for each day/lesson</li> <li>Topic/activity per day related to at least one learning goal</li> <li>Instructional strategies content aligned with Bloom's/DOK levels</li> </ul>	<ul> <li>Provides thorough description of ALL the following criteria in the unit overview: <ul> <li>Learning goals and objectives for each day/lesson</li> <li>Topic/activity per day related to at least one learning goal</li> <li>Instructional strategies content aligned with Bloom's/DOK levels</li> </ul> </li> </ul>
DI 3 Unit Overview: Instruction and Assessment	Not submitted OR Provides a limited description for fewer than 3 of the 6 following criteria in the unit overview: Differentiation of instruction Variety of research-based strategies, activities,	<ul> <li>Provides a limited description for 3 of the 6 following criteria in the unit overview:</li> <li>Differentiation of instruction</li> <li>Variety of research- based strategies, activities, alignments/resource s</li> <li>Student engagement</li> <li>Real-world</li> </ul>	<ul> <li>Provides an adequate description for 4 of the 6 following criteria in the unit overview:</li> <li>Differentiation of instruction</li> <li>Variety of research-based strategies, activities, alignments/resources</li> <li>Student engagement</li> <li>Real-world connections</li> <li>Inclusion of formative assessments that are</li> </ul>	<ul> <li>Provides a thorough description for 5 of the 6 following criteria in the unit overview:</li> <li>Differentiation of instruction</li> <li>Variety of research- based strategies, activities, alignments/resources</li> <li>Student engagement</li> <li>Real-world connections</li> </ul>	<ul> <li>Provides a thorough description for ALL the following criteria in the unit overview:</li> <li>Differentiation of instruction</li> <li>Variety of research- based strategies, activities, alignments/resources</li> <li>Student engagement</li> <li>Real-world connections</li> </ul>

	alignments/resour ces Student engagement Real-world connections Inclusion of formative assessments that are appropriate and aligned to Learning Goals Specific adaptations and differentiation for each lesson/activity that address Contextual Factors, Learning Goals, and the preassessment data.	<ul> <li>connections</li> <li>Inclusion of formative assessments that are appropriate and aligned to Learning Goals</li> <li>Specific adaptations and differentiation for each lesson/activity that address Contextual Factors, Learning Goals, and the preassessment data.</li> </ul>	<ul> <li>appropriate and aligned to Learning Goals</li> <li>Specific adaptations and differentiation for each lesson/activity that address Contextual Factors, Learning Goals, and the preassessment data.</li> </ul>	<ul> <li>Inclusion of formative assessments that are appropriate and aligned to Learning Goals</li> <li>Specific adaptations and differentiation for each lesson/activity that address Contextual Factors, Learning Goals, and the preassessment data.</li> </ul>	<ul> <li>Inclusion of formative assessments that are appropriate and aligned to Learning Goals</li> <li>Specific adaptations and differentiation for each lesson/activity that address Contextual Factors, Learning Goals, and the preassessment data.</li> </ul>
DI 4 Integratio n of Technolo gy SCTS 5, 13	Not submitted	Minimal technology use in planning and instruction OR technology usage is heavily focused on teacher-use of technology, rather than student- use of technology. OR Does not provide a justifiable reason for why the use of technology is not appropriate for the unit.	Demonstrates technology integration in planning and instruction but does not identify how P-12 student use of technology will be integrated in unit in higher level thinking activities. OR Provides a brief explanation for why use of technology is not appropriate for the unit, but without data or references to support the rationale.	Demonstrates technology integration in planning and instruction and identifies how P-12 student use of technology will be integrated in higher level thinking activities. OR Provides an explanation for why use of technology is not appropriate for the unit, with data OR references to support the rationale.	Demonstrates technology integration in planning and instruction. Explains how P-12 student use of technology will be integrated in unit for higher level thinking activities and in a real- world context. OR Provides a thorough explanation for why use of technology is not appropriate for the unit, with data AND references to support the rationale.
DI 5 Instructio nal Strategie s SCTS 2, 3, 5, 9, 10, 11, 13	Not submitted	<ul> <li>Provides a limited description of two instructional strategies from different learning goals with 2 of the 5 criteria: <ul> <li>Identification of how the content relates to the Learning Goal</li> <li>Identification of how the strategies address the revised Bloom's/DOK levels</li> <li>Instructional strategies meet student needs through appropriate adaptations and differentiated</li> </ul> </li> </ul>	<ul> <li>Provides an adequate description of two instructional strategies from different learning goals with 3 of the 5 criteria: <ul> <li>Identification of how the content relates to the Learning Goal</li> <li>Identification of how the strategies address the revised Bloom's/DOK levels</li> <li>Instructional strategies meet student needs through appropriate adaptations and differentiated instruction based on pre-assessment data.</li> <li>Instructional strategies include real- world</li> </ul> </li> </ul>	<ul> <li>Provides an adequate description of two instructional strategies from different learning goals with 4 of the 5 criteria: <ul> <li>Identification of how the content relates to the Learning Goal</li> <li>Identification of how the strategies address the revised Bloom's/DOK levels</li> <li>Instructional strategies meet student needs through appropriate adaptations and differentiated instruction</li> </ul> </li> </ul>	Provides an adequate description of two instructional strategies from different learning goals with all the following criteria: Identification of how the content relates to the Learning Goal Identification of how the strategies address the revised Bloom's/DOK levels Instructional strategies meet student needs through appropriate adaptations and differentiated instruction

OR	<ul> <li>instruction based on pre-assessment data</li> <li>Instructional strategies include real- world connections</li> <li>Includes discussion of materials/technology</li> </ul>	connections <ul> <li>Includes discussion of materials/technology</li> </ul>	<ul> <li>based on pre-assessment data.</li> <li>Instructional strategies include real- world connections</li> <li>Includes discussion of materials/technology.</li> </ul>	<ul> <li>based on pre-assessment data.</li> <li>Instructional strategies include real- world connections</li> <li>Includes discussion of materials/technology.</li> </ul>
one in	ides a complete description of instructional strategy using the ribed criteria.			

		Design for Instruction
	Pre- Assessment Results	Implications for Instruction and Assessment (Use the questions below to provide the narrative for each component. Erase the questions before submitting your response.)
Learning Goal 1:	# of students mastering Learning Goal 1:	If students mastered the learning goal, how will the instruction be changed to meet student needs? What types of questions/tasks were missed the most (e.g., multiple choice, discussion, fill-in-the-blank)? For incorrect responses, what is the content or skill where students had the most errors? Explain how you will adjust your instruction to meet the different mastery levels in your class, based on the preassessment data.
Learning Goal 2:	# of students mastering Learning Goal 2:	If students mastered the learning goal, how will the instruction be changed to meet student needs? What types of questions/tasks were missed the most (e.g., multiple choice, discussion, fill-in-the-blank)? For incorrect responses, what is the content or skill where students had the most errors? Explain how you will adjust your instruction to meet the different mastery levels in your class, based on the preassessment data.
Learning Goal 3:	# of students mastering Learning Goal 3:	If students mastered the learning goal, how will the instruction be changed to meet student needs? What types of questions/tasks were missed the most (e.g., multiple choice, discussion, fill-in-the-blank)? For incorrect responses, what is the content or skill where students had the most errors? Explain how you will adjust your instruction to meet the different mastery levels in your class, based on the preassessment data.

	Day:	Day:	Day:	Day:	Day:
Unit Overview (remove all text in red italics prior to submission)	Standard: (Identify the state and/or national standard using number and written description)	Standard:	Standard:	Standard:	Standard:
	Indicator:	Indicator:	Indicator:	Indicator:	Indicator:
	Learning Goal: Identify which learning goal is addressed in the lesson.	Learning Goal:	Learning Goal:	Learning Goal:	Learning Goal:
	<b>Lesson Objective:</b> What will students be able to do by the end of this lesson?				
	Format of Instruction: Identify how content will be delivered (small group, explicit instruction, inquiry project, etc.)				
	Revised Bloom's/DOK Level: Identify which level of Bloom's/DOK is addressed in the lesson activity.	Revised Bloom's/DOK Level:	Revised Bloom's/DOK Level:	Revised Bloom's/DOK Level:	Revised Bloom's/DOK Level:

Activity: Identify what students will do (engagement strategies), with a brief description of the activity.	Activity:	Activity:	Activity:	Activity:
<b>Real-World</b> <b>Connection:</b> <i>Identify the</i> <i>real-world connection</i> <i>addressed in the lesson.</i>	Real-World Connection:	Real-World Connection:	Real-World Connection:	Real-World Connection:
Instructional Modifications: How are you adapting instruction for your individual students, including your students with special needs, as identified in your Contextual Factors, Learning Goals, and Pre-Assessment results?	Instructional Modifications:	Instructional Modifications:	Instructional Modifications:	Instructional Modifications:
Technology Integration: How are students using technology in a meaningful way (e.g., interactive, purposeful, student-created, engaging)?				

Formative Assessment: What formative assessment is being used during this lesson? How is the formative assessment adapted to meet diverse student needs as identified in		
meet diverse student needs, as identified in		
your Contextual Factors, Learning Goals, and Pre-Assessment results?		

#### **Instructional Strategies**

**Instructional Strategy 1:** Describe an instructional strategy for one of your learning goals that reflects researchbased practices and differentiated instruction. Explain how the strategy moves every student toward attaining the Learning Goal. Profile at least one strategy that supports higher-level thinking activities on real world topics. Include the following in the discussion:

- Address how the strategy aligns to the revised Bloom's/DOK level of the Learning Goal.
- Justify how the strategy stems from pre-assessment information and Contextual Factors thus resulting in a differentiated approach to teaching and learning.
- Describe real-world connections.
- Discuss the materials/technology needed to implement the strategy.

**Instructional Strategy 2:** Describe a second instructional strategy for a different learning goal that reflects research-based practices and differentiated instruction. Explain how the strategy moves every student toward attaining the Learning Goal. Profile at least one strategy that supports higher-level thinking activities on real world topics. Include the following in the discussion:

- Address how the strategy aligns to the revised Bloom's/DOK level of the Learning Goal.
- Justify how the strategy stems from pre-assessment information and Contextual Factors thus resulting in a differentiated approach to teaching and learning.
- Describe real-world connections.
- Discuss the materials/technology needed to implement the strategy.

#### **Analysis of Student Learning**

# How can assessment data be used to profile student learning and communicate information about student progress and achievement?

## South Carolina Teacher Standards Addressed:

9. Teacher Content Knowledge
13. Instructional Plans
15. Assessment
Professionalism Standard 5
Professionalism Standard 6
Professionalism Standard 8

#### **Purpose:**

The purpose of the Analysis of Student Learning is to represent, analyze, and communicate assessment data and analyze your instruction. Using the prompt and template below, create visual representations and narrative to communicate the performance of the whole class, subgroups, and an individual student. Analyze decisions made regarding the instruction and assessment to determine the success of instruction.

#### **Prompt:**

- Introduction: In this section the teacher candidate will briefly provide the following:
  - A summary of the assessment cycle: Include the timeline, number of students included in analysis, learning goal targets for mastery.
- Visual Representation of Student Performance: Use a digital tool to create your graphs/tables to represent student learning from assessment data results. Create at least 3 graphs/tables from the following lists to represent your data (e.g., 1 graph/table from Whole Group data, 1 graph/table from Subgroup data, and 1 graph/table for an Individual Student). (Note: All choices can be from one category with instructor approval). Label each representation for reference in the narrative (e.g., Table 1, Graph A).
  - Whole group data:
    - Show pre- and post-assessment data for every student on every learning goal.
    - Show a comparison of the number of students that mastered versus did not master each learning goal.
    - Show performance of whole group on each question, pre- and post-assessment.
    - Show performance of whole group on performance tasks, pre- and postassessment.
    - Another table/graph of your choice (with approval from your instructor).
  - Subgroup data:
    - Show pre- and post-assessment data for each subgroup on every learning goal.
    - Show a comparison of the level of mastery for each learning goal by subgroup.
    - Show subgroup performance on each assessment item comparing pre- to postassessment data.
    - Show performance of subgroup on performance tasks, pre- and post-assessment.
    - Another table/graph of your choice (with approval from your instructor).
  - Individual Student:
    - Show individual performance on each learning goal, pre- and post-assessment.
    - Show the level of mastery for each learning goal.

- Show individual performance on each assessment item comparing pre- to post-assessment data.
- Show performance of individual on performance task, pre- and post-assessment.
- Show a comparison of an individual's performance to that of a peer on each learning goal.
- Another table/graph of your choice (with approval from your instructor).

• **Narrative Analysis of Student Performance**: Below each of the 3 tables/graphs you chose, analyze the data by addressing each of the following:

- Describe the data represented on the tables and/or graphs using basic descriptive statistics (e.g., mean, percentages, range) as appropriate.
- For the subgroup analysis, identify and reflect upon differences in progress among subgroups.
- Discuss learning goal performance. Incorporate contextual factors into the explanation. Align analysis with curriculum standards that you identified for the learning goals.
- Identify trends and patterns in student performance using the data.
- $\circ$  Identify student misconceptions of content.
- Draw meaningful conclusions from the data about your teaching and student learning.

• Analysis of an Individual Student: Choose a student to evaluate. Make connections to instruction, contextual factors, and assessment design. Draw conclusions about the extent to which this student attained learning goals in this unit.

- Portray and describe an individual student's data from pre-, formative, and postassessments along with the instruction and connection to contextual factors.
- Draw conclusions about the extent to which this student attained learning goals in this unit.
- Identify and discuss the student's preconceptions and/or misconceptions of content based on their results from pre-, formative, and post-assessments.
- Discuss how you adjusted instruction for the individual student (e.g., highlight any collaborative efforts if used, modifications based on formative assessments).
- Reflect on what could have been done differently for this student. Design a plan for next steps.
- Instructional implications from data: Use data to reflect on and evaluate instructional practice.
  - Select the learning goal where your students were most successful. Provide two or more possible reasons for this success.
  - Select the learning goal where your students were least successful. Provide two or more possible reasons for this lack of success.
  - Reflect on your assessment instruments. How did your assessment tools/method impact student performance?
  - Describe two changes that could be made to instruction and assessment for this unit if you were to teach this unit again. Why would you make these changes?
  - Provide appropriate, logical, detailed discussion of reinforcement and extension activities of this unit for the whole class.

		ANALYSIS OF STU	JDENT LEARNING		
Criteria	Not Submitted	Beginning	Developing	Proficient	Exemplary
ASL 1 Visual Representation of Student Performance	Not submitted	No use of technology tools to create graphs/tables; graphs/tables are hand drawn.         2 or more required graphs/tables are not included.         OR         All required graphs/tables from the prompt are included but two or more are inaccurate, do not communicate student learning gains, or do not compare groups and assessments correctly.	Poor use of technology tools to create graphs/tables; graphs/tables do not clearly or accurately communicate data. OR 1 required graph/tables is not included.	All required graphs/tables from the prompt are included but one is inaccurate, does not communicate student learning gains, or does not compare groups and assessments correctly.	Excellent use of technology tools to create graphs/tables that communicate student learning data legibly and accurately. At least three graphs/tables from the prompt are included, providing accurate data to communicate, assess, and compare student learning gains. Representations are labeled accurately.
ASL 2 Analysis of Student Performance: Data Presentation SCTS 9, 13, 15	Not submitted	No discussion for 2 or more graphs OR         Analysis of student performance includes fewer than 2 of the 4 criteria for all 3 graphs:         * Describes the data represented on the tables and/or graphs using basic descriptive statistics (e.g., mean, percentages, range).         * Identifies and reflects upon differences in progress within the subgroup analysis.         * Discusses learning goal performance.         * Identifies trends and patterns in student performance using the data.         OR         Inaccurate discussion and reflection of data results and interpretation for all learning goals.	Analysis of student performance includes 2 of the 4 criteria for all 3 graphs: * Describes the data represented on the tables and/or graphs using basic descriptive statistics (e.g., mean, percentages, range). * Identifies and reflects upon differences in progress within the subgroup analysis. * Discusses learning goal performance. * Identifies trends and patterns in student performance using the data. OR Analysis of student performance includes all 5 criteria for 2 graphs.	Analysis of student performance includes 3 of the 4 criteria for all 3 graphs: * Describes the data represented on the tables and/or graphs using basic descriptive statistics (e.g., mean, percentages, range). * Identifies and reflects upon differences in progress within the subgroup analysis. * Discusses learning goal performance. * Identifies trends and patterns in student performance using the data.	Analysis of student performance includes all 4 criteria for all three graphs: * Describes the data represented on the tables and/or graphs using basic descriptive statistics (e.g., mean, percentages, range). * Identifies and reflects upon differences in progress within the subgroup analysis. * Discusses learning goal performance. * Identifies trends and patterns in student performance using the data.

ASL 3 Analysis of Student	Not submitted	Identifies student preconceptions or	* Minimally identifies student preconceptions or	* Identifies student preconceptions or	* Accurately and thoroughly identifies student
Performance: Misconceptions and		misconceptions of content.	misconceptions of content.	misconceptions of content.	preconceptions or
Conclusions		OR	* Minimally draws meaningful conclusions from	* Draws meaningful conclusions from the data	misconceptions of content, with examples from the unit
SCTS 9, 13, 15		Draws meaningful	the data about your teaching	about your teaching and	for support.
		conclusions from the data about your teaching and	and student learning.	student learning.	* Draws meaningful conclusions from the data
		student learning.			about your teaching and student learning.
ASL 4	Not submitted	Analysis of an individual	Analysis of an individual	Analysis of an individual	Analysis of an individual
Analysis of an Individual Student		student includes fewer than 3 of the 5 criteria:	student includes 3 of the 5 criteria:	student includes 4 of the 5 criteria:	student includes all 5 criteria:
SCTS 15, P.5, 8		*Accurate portrayal and	*Accurate portrayal and	*Accurate portrayal and	*Accurate portrayal and
		description of an individual student's data from pre-,	description of an individual student's data from pre-,	description of an individual student's data from pre-,	description of an individual student's data from pre-,
		formative, and post- assessments along with the	formative, and post- assessments along with the	formative, and post- assessments along with the	formative, and post- assessments along with the
		instruction and connection	instruction and connection	instruction and connection	instruction and connection
		to contextual factors.	to contextual factors.	to contextual factors.	to contextual factors.
		*Appropriate conclusions drawn about the extent to	*Appropriate conclusions drawn about the extent to	*Appropriate conclusions drawn about the extent to	*Appropriate conclusions drawn about the extent to
		which this student	which this student	which this student	which this student
		attained learning goals in this unit.	attained learning goals in this unit.	attained learning goals in this unit.	attained learning goals in this unit.
		*Accurately describes	*Accurately describes	*Accurately describes	*Accurately describes
		students' preconceptions or	students' preconceptions or	students' preconceptions or	students' preconceptions or
		misconceptions about content.	misconceptions about content.	misconceptions about content.	misconceptions about content.
		*Clear discussion on how	*Clear discussion on how	*Clear discussion on how	*Clear discussion on how
		formative assessments	formative assessments	formative assessments	formative assessments
		helped with instruction adjustment for the student.	helped with instruction adjustment for the student.	helped with instruction adjustment for the student.	helped with instruction adjustment for the student.
		*Accurate, in-depth reflection	*Accurate, in-depth reflection	*Accurate, in-depth	*Accurate, in-depth reflection
		of what could have been done	of what could have been done	reflection of what could	of what could have been done
		differently. Thorough description of next steps for	differently. Thorough description of next steps for	have been done differently. Thorough description of	differently. Thorough description of next steps for
ACT 5	NT ( 1 1 1	individual.	individual.	next steps for individual.	individual.
ASL 5 Instructional Implications	Not submitted	Identifies one area of strength OR one area of	Identifies two areas of strength in the lesson and	*Identifies two areas of strength in the lesson and	*Identifies two areas of strength in the lesson and
from Data: Most and Least		weakness in the lesson and	explains two or more	explains two or more	explains two or more
Successful Aspects		explains with two or more reasons why it was not as	reasons why each was successful.	reasons why each was successful. Areas of	reasons why each was successful. Areas of
SCTS 15, P.5, 6, 8		successful.	OR	strength are explicitly connected to the content of	strength are explicitly connected to the content of
				the lesson (versus student	the lesson (versus student
		OR	Identifies two areas of weakness in the lesson and	behavior, environment, etc.)	behavior, environment, etc.), with extensive details
			explains with two or more	*Identifies two areas of	included to support the
			reasons why each was not as successful.	weakness in the lesson and explains with two or more	explanation.
				reasons why each was not	*Identifies two areas of

		Provides no rationale for why some activities or assessments were more successful than others.		as successful. Areas of weakness are explicitly connected to the content of the lesson (versus student behavior, environment, etc.)	weakness in the lesson and explains with two or more reasons why each was not as successful. Areas of weakness are explicitly connected to the content of the lesson (versus student behavior, environment, etc.), with extensive details included to support the explanation.
ASL 6 Instructional Implications from Data: Assessment Methodology	Not submitted	Explains how assessment methods/tools may have impacted student performance, but response is inaccurate.	Minimally explains how assessment methods/tools may have impacted student performance.	Clearly explains how assessment methods/tools may have impacted student performance.	Clearly explains how assessment methods/tools may have impacted student performance. Provides an explanation for what would be done differently in the future, with evidence for support.
ASL 7 Instructional Implications from Data: Changes to Future Instruction	Not submitted	Unclear description of 2 changes that could be made to instruction and assessment for this unit if the unit were to be taught again.	Clearly describes 1 change that could be made to instruction and assessment for this unit if the unit were to be taught again.	Clearly describes 2 changes that could be made to instruction and assessment for this unit if the unit were to be taught again.	Clearly describes 2 changes that could be made to instruction and assessment for this unit if the unit were to be taught again, with a rationale for why these changes would benefit student learning.
ASL 8 Instructional Implications from Data: Reinforcement and Extension Activities	Not submitted	Inadequate description of reinforcement and extension activities of this unit.	Appropriately provides logical, detailed discussion of reinforcement OR extension activities of this unit.	Appropriately provides logical, detailed discussion of reinforcement and extension activities of this unit.	Appropriately provides logical, detailed discussion of reinforcement and extension activities of this unit, with detailed examples for support.

#### Analysis of Student Learning Template/Outline

#### Introduction: Briefly provide the following information:

- Timeline of the assessment cycle:
- Number of students included in analysis:
- Learning goal targets for mastery:

#### Visual Representation Directions

Use a digital tool to create your graphs/tables to represent student learning from assessment data results. Create at least 3 graphs/tables from the following lists to represent your data. (Note: All choices can be from one category <u>with instructor approval</u>). Label each representation for reference in the narrative (e.g., Table 1, Graph A).

- Whole group data:
  - Create a table that shows pre- and post-assessment data for every student on every learning goal.
  - Create a graph to compare the number of students that mastered versus did not master each learning goal.
  - Show performance of whole group on each question, pre- and post-assessment.
  - Show performance of whole group on performance tasks, pre- and post- assessment.
  - Another table/graph of your choice (with approval from your instructor).
- Subgroup data:
  - Create a table/graph that shows pre- and post-assessment data for each subgroup on every learning goal.
  - Create a table/graph to compare the level of mastery for each learning goal by subgroup.
  - Show subgroup performance on each assessment item comparing pre- to post- assessment data.
  - Show performance of subgroup on performance tasks, pre- and post-.
  - Another table/graph of your choice (with approval from your instructor).
- Individual Student:
  - Show individual performance on each learning goal, pre- and post-assessment.
  - Create a table/graph to show the level of mastery for each learning goal.
  - Show individual performance on each assessment item comparing pre- to post- assessment data.
  - Show performance of individual on performance task, pre- and post-assessment.
  - Compare an individual's performance to that of a peer on each learning goal.
  - Another table/graph of your choice (with approval from your instructor).

#### Visual Representation 1:

(Insert graph/table here)

Address each of the following:

- O Describe the data represented on the tables and/or graphs using basic descriptive statistics (e.g., mean, percentages, range).
- O Identify and reflect upon differences in progress among subgroups if your graph is for the subgroup.
- O Discuss learning goal performance. Identify trends and patterns in student performance using the data.
- Identify student misconceptions of content.
- O Draw meaningful conclusions from the data about your teaching and student learning.

#### Visual Representation 2:

(Insert graph/table here)

Address each of the following:

- O Describe the data represented on the tables and/or graphs using basic descriptive statistics (e.g., mean, percentages, range).
- O Identify and reflect upon differences in progress among subgroups if your graph is for the subgroup.
- O Discuss learning goal performance. Identify trends and patterns in student performance using the data.
- Identify student misconceptions of content.
- O Draw meaningful conclusions from the data about your teaching and student learning.

Visual Representation 3:

(Insert graph/table here)

Address each of the following:

- O Describe the data represented on the tables and/or graphs using basic descriptive statistics (e.g., mean, percentages, range).
- Identify and reflect upon differences in progress among subgroups if your graph is for the subgroup.
- O Discuss learning goal performance. Identify trends and patterns in student performance using the data.
- Identify student misconceptions of content.
- O Draw meaningful conclusions from the data about your teaching and student learning.

#### Analysis of an Individual Student Directions

Choose a student to evaluate. Make connections to instruction, contextual factors, and assessment design. Draw conclusions about the extent to which this student attained learning goals in this unit.

- Portray and describe an individual student's data from pre-, formative, and post- assessments along with the instruction and connection to contextual factors.
- O Draw conclusions about the extent to which this student attained learning goals in this unit.
- Identify and discuss the student's preconceptions and/or misconceptions of content based on their results from pre-, formative, and post-assessments.
- Discuss how you adjusted instruction for the individual student (e.g., highlight any collaborative efforts if used, modifications based on formative assessments).
- Reflect on what could have been done differently for this student. Design a plan for next steps.

#### Analysis of Individual Student Response:

#### Instructional Implications for Data Directions

- o Select the learning goal where your students were most successful. Provide two or more possible reasons for this success.
- Select the learning goal where your students were least successful. Provide two or more possible reasons for this lack of success.
- Reflect on your assessment instruments. How did your assessment tools/method impact student performance?
- Describe two changes that could be made to instruction and assessment for this unit if you were to teach this unit again. Why would you make these changes?
- o Provide appropriate, logical, detailed discussion of reinforcement and extension activities of this unit for the whole class.

Instructional Implications for Data Response:

# **Reflection on Teaching Practices**

#### How can the teacher reflect on their instruction and opportunities to improve teaching practices?

#### South Carolina Teacher Standards Addressed:

Professionalism Standard 4 Professionalism Standard 5 Professionalism Standard 8

#### **Purpose:**

The purpose of the Reflection of Teaching Practices is to review your performance as a teacher. Using the prompt and template below, evaluate the performance and identify future actions for improved practice and professional growth.

#### **Prompt:**

• Implications for Future Instruction: Reflect on and evaluate your instructional

practices to inform future teaching.

- Based on your whole class data, identify small groups that would benefit from reteaching and/or enrichment based on your analysis of student learning. Explain how the small groups were selected and what you would do differently to further support their learning.
- Evaluate instructional practices in terms of specific student needs that were noted in Contextual Factors and Learning Goals. How did your instructional methods meet these students' needs and interests? What are some specific actions you can take moving forward to ensure that your instructional methods are meeting the specific needs and interests of a particular group of students?
- Evaluate assessment methods in terms of specific student needs that were noted in Contextual Factors and Learning Goals. How did your assessment methods meet these students' needs? What are some specific actions you can take moving forward to ensure that your assessment methods are meeting the specific needs and interests of a particular group of students?
- **Reflection on possibilities for professional development.** Describe at least two professional learning goals that emerged from your insights and experiences with the TWS. Identify two **specific** steps you will take to improve your performance in the critical area(s) you identified (e.g., what book would you read, which webinar or Professional Development session will you attend?) and how these steps will improve your teaching. Explain how each step will promote progress in the critical areas identified.

	Reflection of Teaching Rubric						
Criteria	Not Submitted	Beginning	Developing	Proficient	Exemplary		
R 1 Implications for Future Instruction: Small Group Selection SCTS 15, P.5, 6, 8	Not submitted	enrichment but does not identify how small	Identifies small group for reteaching OR enrichment but selection methodology does not align with the data presented.	Identifies small group for reteaching OR enrichment and explains how the small groups were selected. The selection process aligns with the data presented.	Identifies small groups for reteaching AND enrichment and explains how the small groups were selected. The selection process aligns with the data presented.		
<b>R 2</b> Implications for Future Instruction: Small Group Practices	Not submitted	Inaccurately/minimally identifies how instruction would be modified to meet small group needs.	Provides, a general overview of how instruction would be modified to meet small group needs.	Provides, clear explicit examples of how instruction would be modified (e.g., specific actions taken) to meet small group needs.			
<b>R 3</b> Implications for Future Instruction: Instructional Practices	Not submitted	needs or interests as described in the	Identifies how instructional practices addressed student needs or interests as described in the Contextual Factors and Learning Goals but does not include examples for support.	Identifies how instructional practices addressed student needs OR student interests as described in the Contextual Factors and Learning Goals. Provides specific examples for support.	Identifies how instructional practices addressed both student needs and interests as described in the Contextual Factors and Learning Goals. Provides specific examples for support.		
<b>R 4</b> Implications for Future Instruction: Assessment Methods	Not submitted	Inaccurately/minimally identifies how assessment methods addressed student needs as described in the Contextual Factors and Learning Goals.	Identifies how assessment methods addressed student needs as described in the Contextual Factors and Learning Goals but does not include examples for support.	the Contextual Factors and Learning Goals. Provides specific examples for support.	Identifies how assessment methods addressed student needs as described in the Contextual Factors and Learning Goals. Provides specific examples for support, with citations to explain why these methods were appropriate.		
R 5 Implications for Future Instruction: Assessment Practices	Not submitted		Provides, a general overview of how assessment practices would be modified to meet small group needs.		Provides, clear explicit examples of how assessment practices would be modified (e.g., specific actions taken) to meet smal group needs, with references to explain why these methods were appropriate.		

R6 Identify areas of Professional Development SCTS P.4	Not submitted	Describes 1 priority for professional development, but the priorities are not based on specific data from self- assessment and student performance.	Describes 2 priorities for professional development, but the priorities are not based on specific data from self-assessment and student performance.	Clearly describes 2 priorities for professional development based on specific data from self-assessment and student performance but does not include a specific plan for growth. OR	Clearly describes 2 to 3 priorities for professional development based on specific data from self- assessment and student performance. Includes a specific plan for growth.
				Clearly describes 1 priority for professional development based on specific data from self-assessment and student performance. Includes a specific plan for growth.	

#### Reflection on Teaching Practices Template

**Implications for Future Instruction: Small Groups** Based on your whole class data, identify small groups that would benefit from reteaching or enrichment based on your analysis of student learning. Explain how the small groups were selected, and what you would do differently to further support their learning. What are some specific actions you can take moving forward to ensure that your instructional methods are meeting the specific needs and interests of this group of students? What research supports the methods that you selected?

**Implications for Future Instruction: Instructional Practices** Evaluate your instructional practices in terms of specific student needs that were noted in Contextual Factors and Learning Goals. How did your instructional methods meet these students' needs and interests? What evidence do you have to support your claims?

**Implications for Future Instruction: Assessment Methods** Evaluate your assessment methods in terms of specific student needs that were noted in Contextual Factors and Learning Goals. How did your instructional methods meet these students' needs? What evidence do you have to support your claims? What research supports the methods that you selected?

**Possibilities for Professional Development 1:** Describe one professional learning goal that emerged from your insights and experiences with the TWS. What evidence are you using to identify this need? Identify two <u>specific</u> steps you will take to improve your performance in the critical area you identified (e.g., what book would you read, which webinar or Professional Development session will you attend?) and how these steps will improve your teaching in the critical areas identified.

**Possibilities for Professional Development 2:** Describe a second professional learning goal that emerged from your insights and experiences with the TWS. What evidence are you using to identify this need? Identify two <u>specific</u> steps you will take to improve your performance in the critical area you identified (e.g., what book would you read, which webinar or Professional Development session will you attend?) and how these steps will improve your teaching in the critical areas identified. The methods selected for this goal should be different than the methods selected for the previous goal.