

Science Teaching Event Candidate Handbook 2016-17

**Performance
Assessment for
California
Teachers**

PACT expresses appreciation to the following for their work on PACT and the Science Teaching Event:

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and to Steve Athanases, George Bunch, Valerie Henry, Rachel Lotan, Barbara Merino, Nadeen Ruiz, Misty Sato, Tine Sloan, Kip Tellez, Terry Underwood, and Andrea Whittaker for their work on developing the PACT assessment system, as well as to the hundreds of anonymous faculty, supervisors, and students who provide feedback and suggestions for improvement.

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Individual candidates' PACT scores, like other licensing test scores and academic records, are confidential and should not be released without the prior consent of individual teachers to employers or induction programs.

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Overview of the PACT Teaching Event

Focus on student learning

In this Teaching Event, you will show the strategies you use to make science accessible to your students, and how you support students in learning to read, write, and use academic language. You will explain the thinking underlying your teaching decisions and analyze the strategies you use to connect students with the content you are teaching. You will examine the effects of your instructional design and teaching practices on student learning, with particular attention to students with diverse cultural, language, and socio-economic backgrounds and learning needs.

Select a learning segment

A learning segment is a set of lessons that build upon one another toward a central focus/big idea that reflects key concepts and skills, with a clearly defined beginning and end. It may be part of a larger instructional unit that includes multiple learning segments. If you teach science to more than one class of students, focus on only one class.

For the Teaching Event, you will **plan a learning segment of about one week (approximately 3-5 hours of instruction)** that is centered around key scientific concepts and scientific inquiry skills that underlie specific student academic content standards. The learning segment should also develop students' scientific knowledge by helping them use scientific concepts to make sense of one or more real world phenomena. The learning segment should include learning objectives for both the curriculum content and the development of academic language related to that content. A Glossary of terms used in the Teaching Event appears on pages 20-22.

Submit teaching artifacts and analysis

You will submit lesson plans, copies of instructional and assessment materials, two video clips of your teaching, a summary of whole class learning, and an analysis of student work samples. You will also write commentaries describing your teaching context, analyzing your teaching practices, and reflecting on what you learned about your teaching practice and your students' learning. The instructions in the following pages will guide you in putting together the instructional materials, video selection, student work samples, and commentaries required in this Teaching Event.

Assessment of your Teaching Event

Your Teaching Event should clearly demonstrate how your practice meets the California *Teaching Performance Expectations (TPEs)*. A list of the TPEs appears at the end of this Handbook. Scoring rubrics have been developed to align with these professional expectations for classroom teachers.

To download this Handbook or for more information about the Teaching Event, the scoring rubrics, and the TPEs, go to the PACT website at www.pacttpa.org.

Overview of Science Teaching Event

Teaching Event Task	What to Do	What to submit
1. Context for Learning (TPEs 7,8)	<ul style="list-style-type: none"> ✓ Provide relevant information about your instructional context and your students as learners of science. 	<ul style="list-style-type: none"> <input type="checkbox"/> Context Form <input type="checkbox"/> Context Commentary
2. Planning Instruction & Assessment (TPEs 1,2,3,4,6,7,8,9,10,12)	<ul style="list-style-type: none"> ✓ Select a learning segment of 3-5 hours of instruction that is centered around key scientific concepts and scientific inquiry skills that underlie specific student academic content standards. The learning segment should also develop students' scientific knowledge by helping them use scientific concepts to make sense of one or more real world phenomena. ✓ Create an instruction and assessment plan for the learning segment and write lesson plans. ✓ Write a commentary that explains your thinking in writing the plans. ✓ Record daily reflections, to submit in the reflection section of the Teaching Event. 	<ul style="list-style-type: none"> <input type="checkbox"/> Lesson Plans for Learning Segment <input type="checkbox"/> Instructional Materials <input type="checkbox"/> Planning Commentary
3. Instructing Students & Supporting Learning (TPEs 1,2,4,5,6,7,10,11)	<ul style="list-style-type: none"> ✓ Review your plans and prepare to videotape your class. Identify opportunities for students to collect and analyze scientific data. ✓ Videotape the lesson(s) you have identified. ✓ Review the videotape to identify two video clips portraying the required features of your teaching. The total running time should not exceed 20 minutes. ✓ Write a commentary that analyzes your teaching and your students' learning in the video clips. 	<ul style="list-style-type: none"> <input type="checkbox"/> Video Clips <input type="checkbox"/> Video Label Form <input type="checkbox"/> Instruction Commentary
4. Assessing Student Learning (TPEs 2,3)	<ul style="list-style-type: none"> ✓ Select one student assessment from the learning segment and analyze student work. ✓ Identify three student work samples that illustrate class trends in what students did and did not understand. ✓ Write a commentary that analyzes the extent to which the class met the standards/objectives, analyzes the individual learning of two students represented in the work samples, describes feedback to students, and identifies next steps in instruction. 	<ul style="list-style-type: none"> <input type="checkbox"/> Student Work Samples <input type="checkbox"/> Evaluative Criteria or Rubric <input type="checkbox"/> Assessment Commentary
5. Reflecting on Teaching & Learning (TPEs 12,13)	<ul style="list-style-type: none"> ✓ Provide your daily reflections. ✓ Write a commentary about what you learned from teaching this learning segment. 	<ul style="list-style-type: none"> <input type="checkbox"/> Daily Reflections <input type="checkbox"/> Reflective Commentary

Task 1. Context for Learning

Purpose

The Context for Learning task is a brief overview of important features of your classroom context that influence your instructional decisions during the learning segment. It provides evidence of: 1) your knowledge of your students; and 2) your ability to identify and summarize important factors related to your students' learning and the school environment. You'll be referring to your description of students and the teaching context in your responses in subsequent tasks.

Overview of Task

- Select a central focus/big idea for your learning segment and reflect on the relevant features of your classroom context that will impact your planning, instruction, and assessment. The focus of your learning segment should provide opportunities to develop students' abilities to use scientific concepts to make sense of one or more real world phenomena by using key scientific inquiry skills.
- Provide descriptive information about your instructional context and instructional resources.
- Describe important features of your class that will affect your instructional decisions.

What Do I Need to Do?

- ✓ Complete the **Context for Learning Form**. The form is located after the instructions for this task.
- ✓ Respond to each of the prompts in the Context Commentary.

Context Commentary

Write a commentary of **3-5 single-spaced pages** (including prompts) that addresses the following prompts. You can address each prompt separately, through a holistic essay, or a combination of both, as long as all prompts are addressed.

1. Briefly describe the following:
 - a. Type of school/program in which you teach, (e.g., middle/high school, themed school or program)
 - b. Kind of class you are teaching (e.g., ninth grade Integrated Science – untracked, Honors Biology) and organization of subject in school (e.g., departmentalized, interdisciplinary teams)
 - c. Degree of ability grouping or tracking, if any

2. Describe your class with respect to the features listed below. **Focus on key factors that influence your planning and teaching of this learning segment.** Be sure to describe what your students can do as well as what they are still learning to do.
 - a. Academic development
Consider students' prior knowledge, key skills, developmental levels, and other special educational needs. (TPE 8)
 - b. Language development
Consider aspects of language proficiency in relation to the oral and written English required to participate in classroom learning and assessment tasks. Describe the range in vocabulary and levels of complexity of language use within your entire class. When describing the proficiency of your English learners, describe what your English learners can and cannot yet do in relation to the language demands of tasks in the learning segment. (TPEs 7, 8)
 - c. Social development
Consider factors such as the students' ability and experience in expressing themselves in constructive ways, negotiating and solving problems, and getting along with others. (TPE 8)
 - d. Family and community contexts
Consider key factors such as cultural context, knowledge acquired outside of school, socio-economic background, access to technology, and home/community resources.
3. Describe any district, school, or cooperating teacher requirements or expectations that might impact your planning or delivery of instruction, such as required curricula, pacing, use of specific instructional strategies, or standardized tests.

Task1. Context for Learning Form

Please provide the requested context information for the class selected for this Teaching Event. This form is designed to be completed electronically. The blank space does not represent the space needed. Use as much space as you need.

About the course you are teaching

1. What is the name of the course you are documenting? _____
2. What is the length of the course? one semester one year other (describe) _____
3. What is the class schedule (e.g., 50 minutes every day, 90 minutes every other day)?

About the students in your class

4. How many students are in the class you are documenting? _____
5. How many students in the class are: English learners _____
Redesignated English Learners _____ Proficient English speakers _____?
6. Please complete the following table about your English Learners' latest CELDT scores (if available):

# of Students at Each CELDT Level in Different Modalities					
Score Level	Listening	Speaking	Reading	Writing	Overall
Beginning					
Early Intermediate					
Intermediate					
Early Advanced					
Advanced					

7. How many students have Individualized Education Plans (IEPs) or section 504 plans? _____
8. What is the grade-level composition of the class? _____

About the school curriculum and resources

9. Describe any specialized features of your classroom setting, e.g., bilingual, Sheltered English.

10. If there is a particular textbook or instructional program you primarily use for science instruction, what is it? (If a textbook, please provide the name, publisher, and date of publication.) What other major resources do you use for instruction in this class?

Task 2. Planning Instruction & Assessment

Purpose

The Planning Instruction & Assessment task describes and explains your plans for the learning segment. It demonstrates your ability to organize curriculum, instruction, and assessment to help your students meet the standards for the curriculum content and to develop academic language related to that content. It provides evidence of your ability to select, adapt, or design learning tasks and materials that offer your students equitable access to science curriculum content.

Overview of Task

- Identify the central focus, student academic content standards, English Language Development (ELD) standards (if applicable), and learning objectives for the learning segment. The 3-5 hours of instruction in the learning segment should develop students' use of scientific concepts and inquiry skills to make sense of one or more real world phenomena.
- Identify objectives for developing academic language, taking into account students' prior language development and the language demands of the learning tasks and assessments.
- Select/adapt/design and organize instructional strategies, learning tasks, and assessments to promote and monitor your students' learning during the learning segment.

What Do I Need to Do?

- ✓ Complete a plan for each lesson in the learning segment.

- Be sure to address the learning of curriculum content and related academic language.
- To identify standards, please list the standard number, followed by the text of the standard. If only a portion of a standard is being addressed, then only list the relevant part(s).
- Use the preferred lesson plan format in your program or the optional lesson plan format provided. The plan should include at least the following information: student academic content standards, ELD standards (if applicable), learning objectives, formal and informal assessments, instructional strategies and learning tasks, and resources and materials.

- ✓ Upload PDFs of all instructional materials, including class handouts, overheads, and informal and formal assessment tools (including evaluation criteria or rubrics) used during the learning segment. If any of these are included from a textbook, please provide a copy of the appropriate pages. If any of these items are longer than **four** pages, provide a summary of relevant features in lieu of a photocopy. (TPEs 1, 2,4,7,9)
- ✓ Label each document or group of documents with a corresponding lesson number.

- ✓ Provide appropriate citations for all materials whose sources are from published text, the Internet, or other educators.
- ✓ Respond to each of the prompts in the Planning Commentary.

- ✓ Record a **daily reflection** after teaching each lesson by responding to the following prompts: (TPEs 12, 13)
 1. What is working? What is not? For whom? Why? (Consider teaching and student learning with respect to both content and academic language development.)
 2. How does this reflection inform what you plan to do in the next lesson?**Daily reflections will be submitted with Task 5. Reflecting on Teaching & Learning.**

Planning Commentary

Write a commentary of **5-8 single-spaced pages** (including prompts) that addresses the following prompts. You can address each prompt separately, through a holistic essay, or a combination of both, as long as all prompts are addressed.

1. What is the central focus of the learning segment? Apart from being present in the school curriculum, student academic content standards, or ELD standards, why is the content of the learning segment important for your particular students to learn? (TPE 1)
2. Briefly describe the theoretical framework and/or research that inform your instructional design for developing your students' knowledge and abilities in both science and academic language during the learning segment.
3. How do key learning tasks in your plans build on each other to support student learning of science concepts, inquiry skills, and the development of related academic language? How will students use the science concepts and inquiry skills to make sense of one or more real world phenomena? Describe specific strategies that you will use to build student learning across the learning segment. Reference the instructional materials you have included, as needed. (TPEs 1, 4, 9)
4. Given the description of students that you provided in Task 1. Context for Learning, how do your choices of instructional strategies, materials, technology, and the sequence of learning tasks reflect your students' backgrounds, interests, and needs? Be specific about how your knowledge of **your** students informed the lesson plans, such as the choice of text or materials used in lessons, how groups were formed or structured, using student learning or experiences (in or out of school) as a resource, or structuring new or deeper learning to take advantage of specific student strengths. (TPEs 4,6,7,8,9)

5. For this learning segment, identify students' possible common sense understandings or misconceptions that contrast with accepted scientific understandings. How will you detect and attempt to change these common sense understandings or misconceptions?
6. Consider the language demands¹ of the oral and written tasks in which you plan to have students engage as well as the various levels of English language proficiency related to classroom tasks as described in the Context Commentary. (TPE 7)
 - a. Identify words and phrases (if appropriate) that you will emphasize in this learning segment. Why are these important for students to understand and use in completing classroom tasks in the learning segment? Which students?
 - b. What oral and/or written academic language (organizational, stylistic, and/or grammatical features) will you teach and/or reinforce?
 - c. Explain how specific features of the learning and assessment tasks in your plan, including your own use of language, support students in learning to understand and use these words, phrases (if appropriate), and academic language. How does this build on what your students are currently able to do and increase their abilities to follow and/or use different types of text and oral formats?
7. Explain how the collection of assessments from your plan allows you to evaluate your students' learning of specific student standards/objectives and provide feedback to students on their learning. (TPEs 2, 3)
8. Describe any teaching strategies you have planned for your students who have identified educational needs (e.g., English learners, GATE students, students with IEPs). Explain how these features of your learning and assessment tasks will provide students access to the curriculum and allow them to demonstrate their learning. (TPEs 9, 12)

¹ Language demands can be related to vocabulary, features of text types such lab reports, or scientific and mathematical notation, or other language demands such as participating in group tasks.

Task 2. Lesson Plan Template (Optional)

You may use the lesson plan format preferred by your program if it includes the following information or you add any missing information. Otherwise, please use this format for your lesson plans, using as much space as you need.

Lesson _____

Content standards that are the target of student learning (list the complete text of the relevant parts of each standard): (TPE 1)

English Language Development (ELD) standards (if applicable): (TPE 1)

Learning Objectives (both content and language): (TPE 1)

Formal and Informal Assessments: (TPE 2)

Instructional Strategies and Learning Tasks to Support Student Learning (what you and the students will be doing) (TPEs 1,4,5,6,9,10)

Resources and Materials: (TPEs 4,9)

Task 3. Instructing Students & Supporting Learning

Purpose

The Instructing Students & Supporting Learning task illustrates how you work with your students to improve their scientific inquiry skills and strategies as well as knowledge of science concepts. It provides evidence of your ability to engage students in meaningful science tasks and monitor their understanding.

Overview of Task

- Examine your plans for the learning segment and identify learning tasks in which you are supporting students as they are actively engaged in collecting and analyzing scientific data. The data may be collected directly by the students or selected from data collected by others.
- Videotape one or more of these tasks.
- View the video(s) to check the quality, analyze your teaching, and select the most appropriate video clips to submit.

What Do I Need to Do?

Videotape your classroom teaching

- ✓ Provide **two video clips of no more than twenty minutes total**. The first clip should illustrate how you facilitated your students' engagement in meaningful scientific thinking while they are collecting data or selecting data collected by others during a scientific inquiry. The second clip should illustrate how you actively engaged students in analyzing, interpreting, and synthesizing the results of that inquiry. The clips should include interactions between and among you and your students and your responses to student comments, questions, and needs. (TPEs 1, 2, 4, 5, 6, 11)

Videotape Guidelines

- A video clip should be continuous and unedited, with no interruption in the events. The two clips can come from the same lesson or from different lessons.
- The clips can feature either the whole class or a small group of students.
- Both you and your students should be visible and clearly heard on the video submitted.
- Tips for videotaping your class are available on the PACT website, www.pacttpa.org.
- Before you videotape, ensure that you have the appropriate permission from the parents/guardians of your students and from adults that appear on the videotape.

- ✓ Provide a copy of any relevant writing on the board, overhead, or walls if it is not clearly visible on the video.

- ✓ Complete the Video Label Form and upload on to TaskStream. The form is located after the instructions for this task.
- ✓ Respond to each of the prompts in the Instruction Commentary.

Instruction Commentary

Write a commentary of **4-7 single-spaced pages** (including prompts) that addresses the following prompts. You can address each prompt separately, through a holistic essay, or a combination of both, as long as all prompts are addressed.

1. Other than what is stated in the lesson plan(s), what occurred immediately prior to and after each video clip that is important to know in order to understand and interpret the interactions between and among you and your students? Please provide any other information needed to interpret the events and interactions in the video clips.
2. Describe any routines or working structures of the class (e.g., group work roles, class discussion norms) that were operating in the learning tasks seen on the video clips. If specific routines or working structures are new to the students, how did you prepare students for them? (TPE 10)
3. In the instruction seen in the clips, how did you further the students' knowledge and skills and engage them intellectually while collecting, analyzing, and interpreting data from a scientific inquiry? Provide examples of both general strategies to address the needs of all of your students and strategies to address specific individual needs. (TPEs 1, 2, 4, 5, 7, 11)
4. Given the language abilities of your students as described in Task 1. Context for Learning, provide examples of language supports seen in the clips that help your students understand the content and/or academic language central to the lesson. (TPEs 4, 7)
5. Describe the strategies you used to monitor student learning during the learning task shown on the video clips. Cite one or two examples of what students said and/or did in the video clips or in assessments related to the lesson(s) that indicated their progress toward accomplishing the lessons' learning objectives. (TPEs 2, 3)

Task 3. Video Label Form

Candidate ID # _____

Clip # 1

Lesson from which clip came: Lesson # _____

Clip # 2

Lesson from which clip came: Lesson # _____

Video Format of Clips: *(check one)*

- Quicktime
- Real One
- Windows Media Player
- Other *(please specify)* _____

Task 4. Assessing Student Learning

Purpose

The Assessment of Student Learning task illustrates how you diagnose student learning needs through your analysis of student work samples. It provides evidence of your ability to 1) select an assessment tool and criteria that are aligned with your central focus/big idea, student standards, and learning objectives; 2) analyze student performance on an assessment in relation to student needs and the identified learning objectives; 3) provide feedback to students; and 4) use the analysis to identify next steps in instruction for the whole class and individual students.

Overview of Task

- Summarize and analyze meaningful patterns in whole class performance on a selected student assessment **from the learning segment**. The assessment should be the work of individuals, not groups.
- Demonstrate a variety of student performances for the assessment using three student work samples, including any feedback you wrote directly on the work.
- Analyze the performance of two individual students and diagnose individual learning needs.

What Do I Need to Do?

- ✓ Provide a copy of the directions/prompt for the assessment, if these are not apparent from the student work samples.
- ✓ Collect student work from your entire class. Analyze the student work to identify patterns in understanding across the class.
- ✓ Provide any **evaluative criteria (or rubric)** that you used to assess the student work. Evaluative criteria are performance indicators that you use to assess student learning. Categories of evaluative criteria include understanding of a particular science concept, the relationship between two concepts, or the fit between evidence and conclusions.
- ✓ Select three student work samples which together represent what students generally understood and what a number of students were still struggling to understand. At least one of these students should be an English Learner². If multiple drafts of the assessment were collected, you may include all drafts as the work sample.
- ✓ Label these work samples as “Work Sample 1”, “Work Sample 2”, and “Work Sample 3”. Be sure that reviewers can distinguish any written feedback to students from the students’ written work.

² If you do not have any English Learners, select a student who is challenged by academic English. Examples may include students who speak varieties of English or special needs learners with receptive or expressive language difficulties.

- ✓ Document your feedback to these three students, either as individuals or as part of a larger group. If it is not written directly on the work sample, provide a copy of any written feedback or write a summary of oral feedback (summary may be included with Commentary prompt #5 below).
- ✓ Respond to each of the prompts in the Assessment Commentary.

Assessment Commentary

Write a commentary of **5-8 single-spaced pages** (including prompts) that addresses the following prompts. You can address each prompt separately, through a holistic essay, or a combination of both, as long as all prompts are addressed.

1. Identify the specific standards/objectives measured by the assessment chosen for analysis. You may just cite the appropriate lesson(s) if you are assessing all of the standards/objectives listed.
2. Create a summary of student learning across the whole class relative to your evaluative criteria (or rubric). Summarize the results in narrative and/or graphic form (e.g., table or chart). Attach your rubric or evaluative criteria, and note any changes from what was planned as described in Planning commentary, prompt 6. (You may use the optional chart provided following the Assessment Commentary prompts to provide the evaluative criteria, including descriptions of student performance at different levels.) (TPEs 3, 5)
3. Discuss what most students appear to understand well, and, if relevant, any misconceptions, confusions, or needs (including a need for greater challenge) that were apparent for some or most students. Cite evidence to support your analysis from the three student work samples you selected. (TPE 3)
4. From the three students whose work samples were selected, choose two students, at least one of which is an English Learner. For these two students, describe their prior knowledge of the content and their individual learning strengths and challenges (e.g., academic development, language proficiency, special needs). What did you conclude about their learning during the learning segment? Cite specific evidence from the work samples and from other classroom assessments relevant to the same evaluative criteria (or rubric). (TPE 3)
5. What oral and/or written feedback was provided to individual students and/or the group as a whole (refer the reviewer to any feedback written directly on submitted student work samples)? How and why do your approaches to feedback support students' further learning? In what ways does your feedback address individual students' needs and learning goals? Cite specific examples of oral or written feedback, and reference the three student work samples to support your explanation.
6. Based on the student performance on this assessment, describe the next steps for instruction for your students. If different, describe any individualized next steps for the

two students whose individual learning you analyzed. These next steps may include a specific instructional activity or other forms of re-teaching to support or extend continued learning of objectives, standards, central focus/big idea, and/or relevant academic language for the learning segment. In your description, be sure to explain how these next steps follow from your analysis of the student performances. (TPEs 2, 3, 4, 13)

Task 4. Summary of Student Learning Chart (Optional)

List the categories of evaluative criteria as well as the corresponding characteristics of student work and the percent of students in the class at levels of performance that increase in quality. This chart is designed to be completed electronically, so the blank space does not represent the space needed. Use as much space and as many rows as you need.

Evaluative Criteria Category	Characteristics of Student Work		
	Performance Level 1	Performance Level 2	Performance Level 3, etc. (Insert more columns if needed)
	(provide description of student performance) & % of class)	(provide description of student performance & % of class)	(provide description of student performance & % of class)
	(provide description of student performance) & % of class)	(provide description of student performance & % of class)	(provide description of student performance & % of class)
	(provide description of student performance) & % of class)	(provide description of student performance & % of class)	(provide description of student performance & % of class)

The boxes indicating levels of student performance should include key characteristics of student work at that level, as well as the approximate percentage of the class performing at that level.

Task 5. Reflecting on Teaching & Learning

Purpose

The Reflecting on Teaching & Learning Task describes what you learned from teaching the learning segment. It provides evidence of your ability to analyze your teaching and your students' learning to improve your teaching practice.

Overview of Task

- Record your reflections after teaching each lesson, discussing how the lesson went for the class as a whole as well as for specific students. (See instructions in the daily reflection box in Task 2. Planning Instruction and Assessment.)
- Review your daily reflections and your analyses of the effectiveness of instructional and assessment strategies in previous tasks. Use these specific analyses and reflections to identify more general patterns within your planning, instruction, and assessment practices across the learning segment.
- Reflect on your experience teaching the learning segment in light of 1) your observations of the effectiveness of your teaching practice in helping your students learn; and 2) the theoretical perspectives and research principles that you learned during teacher preparation.

What Do I Need to Do?

- ✓ Submit the daily reflections that were completed as part of Task 2. Planning Instruction & Assessment.
- ✓ Respond to each of the prompts in the Reflection Commentary.

Reflection Commentary

Write a commentary of **3-5 single-spaced pages** (including prompts) that addresses the following prompts. You can address each prompt separately, through a holistic essay, or a combination of both, as long as all prompts are addressed.

1. When you consider the content learning of your students and the development of their academic language, what do you think explains the learning or differences in learning that you observed during the learning segment? Cite relevant research or theory that explains what you observed. (See Planning Commentary, prompt # 2.) (TPEs 7, 8, 13)
2. Based on your experience teaching this learning segment, what did you learn about your students as science learners (e.g., easy/difficult concepts and skills, easy/difficult learning tasks, easy/difficult features of academic language, common misconceptions)? Please cite specific evidence from previous Teaching Event tasks as well as **specific** research and theories that inform your analysis. (TPE 13)

3. If you could go back and teach this learning segment again to the same group of students, what would you do differently in relation to planning, instruction, and assessment? How would the changes improve the learning of students with different needs and characteristics? (TPE 13)

Glossary

Academic Language: Academic language is the language needed by students to understand and communicate in the academic disciplines. Academic language includes such things as specialized vocabulary, conventional text structures within a field (e.g., essays, lab reports) and other language-related activities typical of classrooms, (e.g., expressing disagreement, discussing an issue, asking for clarification). Academic language includes both productive and receptive modalities (see below).

Assessment: Evidence teachers collect of student prior knowledge, thinking, or learning in order to evaluate what students understand and how they are thinking. Informal assessments include such things as student questions and responses during instruction and teacher observations of students as they work. Formal assessments may include such things as quizzes, homework assignments, lab reports, papers, journals, and projects.

Central focus: The target of the student learning that the standards, learning objectives, instructional tasks, and assessments within a learning segment are intended to produce. A central focus can be expressed by a theme, overarching concept, or essential question.

Curriculum content: The student learning that is expected to occur, including various areas of knowledge, e.g., facts, concepts, procedures, methods of inquiry and making judgments.

Engaging students in learning: When students are actively increasing their knowledge, skills, and abilities related to the learning objectives for the lesson. This is in contrast to **participating** in learning tasks where the students complete the activities, but little learning takes place because the tasks are not well-designed and/or implemented.

English Language Development standards: The standards in the *English-Language Development Standards for California Public Schools* (California Department of Education). This document organizes standards for English Learners in reading, writing, speaking, and listening in English according to sequential stages of development of English proficiency. It is intended to identify what English Learners must know and be able to do as they move toward full fluency in English.

Guiding question: Questions used by PACT to identify the focus of each rubric, i.e., what it measures about the candidate's teaching practice as documented in the Teaching Event. Each rubric level descriptor provides an answer to the related guiding question at a different level of performance. (See Rubric level descriptor)

Language Demands: In the context of learning in classrooms, language demands are descriptions of the language students need to effectively participate in classroom tasks. This includes demands related to listening, speaking, reading, writing, and shifting between those modalities. These demands can be vocabulary, features of text-types, and other language demands (e.g., sharing ideas with a partner, listening to instructions). The degree of language

demand also varies with the cognitive complexity of the content, a student's current language development, a student's relevant knowledge and experience, and the context in which the language demand occurs (e.g., participating in a discussion with or without notes). Teachers can draw upon students' language strengths (including language abilities in another language or context) and supply scaffolds to enable students to understand or produce language beyond their current level of mastery.

Learning Objectives: Student learning outcomes to be achieved by the end of the lesson.

Learning Segment: A set of lessons that build one upon another toward a central purpose, with a clearly defined beginning and end.

Learning Tasks: Purposefully designed activities in which students engage (not just participate – see Engagement in Learning) to meet the learning objectives for the lesson.

Productive modalities: Ways that students communicate to others, e.g., speaking, writing, drawing. Assessment of productive modalities focuses on student communication of their own understanding or interpretation. Examples of students' demonstration of productive abilities with respect to understanding curriculum content are writing an analysis, drawing and labeling a scale model, sculpting a figure from clay.

Receptive modalities: Ways that students receive communications from others, e.g., listening, reading, viewing. Assessment of receptive modalities focuses on student communication of their understanding of the meaning of communications from others. Because this is done through a productive modality, assessment of students' skills and abilities with respect to receptive modalities is not as straightforward as that of productive modalities. Examples of students' demonstration of receptive abilities with respect to curriculum content are using tonal qualities of voice to help convey meaning from a passage read aloud, restating a classmate's comment, describing how the key and tempo of a piece of music set a mood.

Redesignated English Learners: Students whose primary language is other than English and who have been reclassified from English Learners to Fluent English Proficient (FEP) by meeting district criteria for English proficiency.

Routines and working structures: Regular processes for conducting activities within a classroom. Once they are established, the rules and norms for routines and working structures are understood by the teacher and students and help classroom activities flow efficiently. Examples are roles during groupwork, how students signal that they have a question, procedures for taking turns during discussions, norms for what the rest of the class does when the teacher is working with a small group, types of questions expected to be asked when exploring a problem.

Rubric level descriptor: The text that describes performance at a particular rubric level.

Scaffolding: A special type of instructional support to allow students to do a task that they cannot yet do independently. Like scaffolding for buildings under construction, the support is designed to be temporary and to be removed or gradually reduced as students learn to do the task by themselves.

Student academic content standards: A set of knowledge, skills, and abilities that students are to learn by the end of a particular grade, grade level, or course. California's student academic content standards are published by the California Department of Education. They guide curriculum and instruction in California public schools.

Teaching Event Authenticity Sign-Off Form

Submit this form with your completed Teaching Event.

This Teaching Event has been submitted as an assessment whose passage will be required for completing the requirements for a California Multiple/Single Subject(s) Teaching Credential under S.B. 2042. This attestation is acknowledgement that the ultimate responsibility for compiling the documentation (including writing the commentaries) lies with the credential candidate. However, credential candidates are encouraged to seek assistance, input and feedback from their university supervisors, cooperating/master teachers, university instructors, or other credential candidates during the Teaching Event development process.

Attestation by Credential Candidate

- I have primary responsibility for teaching the students/class during the learning segment profiled in this Teaching Event;
- The video clips submitted show me teaching the students/class profiled in this Teaching Event;
- The student work included in the documentation is that of my students who are profiled in the learning segment documented in this Teaching Event;
- I am sole author of the teacher commentaries and other written responses to prompts and forms in this Teaching Event;
- Appropriate citations have been made for all materials in the Teaching Event whose sources are from published text, the Internet, or other educators.

Teacher Candidate's Signature

Teacher Candidate's Name (printed)

Date

Teacher Candidate ID #

Attestation by University Supervisor

To the best of my knowledge, the statements above are accurate.

University Supervisor's Signature

University Supervisor's Name (printed)

Date

Teaching Performance Expectations (TPEs)

A. Making subject matter comprehensible to students

TPE 1. Specific Pedagogical Skills for Subject Matter Instruction

B. Assessing student learning

TPE 2. Monitoring Student Learning During Instruction

TPE 3. Interpretation and Use of Assessments

C. Engaging and supporting student learning

TPE 4. Making Content Accessible

TPE 5. Student Engagement

TPE 6. Developmentally Appropriate Teaching Practices

TPE 7. Teaching English Learners

D. Planning instruction and designing learning experiences for students

TPE 8. Learning about Students

TPE 9. Instructional Planning

E. Creating and maintaining effective environments for student learning

TPE 10. Instructional Time

TPE 11. Social Environment

F. Developing as a professional educator

TPE 12. Professional, Legal, and Ethical Obligations

TPE 13. Professional Growth

The full text of the TPEs can be downloaded from www.pactpa.org.