

Student Engagement and Standards-Based Learning™

Course Description

Using a standards-based approach as its foundation, *Student Engagement and Standards-Based Learning* is a 3-credit hour course that explores high-impact learning activities designed to help teachers optimize student learning. Participants use standards as a basis for designing learning activities, assessments, and scoring guides and prioritize learning based on curriculum. Using alignment criteria and specific design components, participants evaluate, modify, expand, and design standards-based learning activities in order to maximize student learning, engagement, and achievement. A variety of learning activities aligned to standards and the QFL Process Skills are featured in this course as participants learn to address the needs of 21st century learners and foster progress toward deeper retention and transfer of learning.

Digital vs. Printed Course Materials

Please note:

- There is a **required** \$10 material fee that provides access to digital course materials. The digital materials are identical to the printed materials.
- You have the **option** to purchase a printed manual, along with other corresponding materials for an additional \$30.

Digital Course Materials: *Once your class is confirmed, you will receive a confirmation letter that delineates how to access the digital materials. In addition, you are required to print a small "Items to Print" packet to bring to each class session. You will need to access these digital materials during the course, so be prepared to bring your own personal electronic device to each class.* **Printed Materials:** *If you pre-ordered and paid for a printed manual, you will receive it on the first day of class.*

Required Text

Research-based designed materials, web-based resources, selected research articles, research synthesis, and topical articles drawn from educational literature.

Course Outcomes

Upon completion of this class, the learner will be able to:

1. Evaluate course-related, research-based literature and resources, express opinions, and make correlations to the classroom and teacher practice.
2. Expand expertise and enhance teacher practice by researching, engaging in, and sharing methods, strategies, and activities related to student engagement and activity-based learning.
3. Apply course concepts by reflecting on teaching and making correlations to the classroom and teacher practice.
4. Evaluate and support the alignment of a standard, learning activity, assessment, and scoring guide.
5. Evaluate an existing standards-based learning activity in accordance with specific design and alignment criteria and make necessary revisions and improvements to enhance learning.
6. Design a standards-based learning activity in accordance with specific design and alignment criteria.
7. Modify or expand a standards-based learning activity to meet the needs of all learners and enhance student learning.

Institutional Outcomes

(To be listed here)

Course Topical Outline

	List of Concepts
Welcome and Section 1: Engage Learners	Welcome and course overview; standards-based learning; QFL Process Skills: Perception, Induction, Analysis, Same/Different (Level One); Insight, Appraisal, Summary, Evaluation (Level Two); Idea, Prediction, Action (Level Three); standards-based community-building activity: bio poem, introductions; section quote, overview, objectives, section map, and research excerpts; domains of student engagement: academic, behavioral, emotional; strategies that motivate and engage learners; QFL Process Skill Perception: What's My Function activity; make correlations to engagement strategies; QFL Process Skill Perception: ZOOM activity; POINT design criteria: Plan intent, Organize to engage, Integrate skills, Note adaptations, and Target connections; relevant strategies for the classroom; reflect on content learned and make correlations to the classroom and teacher practice; complete an assessment that requires reflective practice.
Section 2: Navigate Standards	Section overview, objectives, section map, and research excerpts; frame insights; pros and cons of Common Core State Standards; personal experiences with standards; reframe insights; compelling whys for standards-based learning for various stakeholders; discussion strategies; the process skills and QFL Skills in standards; QFL Process Skill Same/Different: Like Me/Not Like Me activity; QFL Process Skill Analysis: Classify the States and taxonomic keys activity; organizing activities to engage learners; relevant strategies for the classroom; reflect on content learned and make correlations to the classroom and teacher practice; complete an assessment that requires research and review of educational literature; complete an assessment that expands expertise by researching, implementing, and sharing methods, strategies, and activities related to, but not included in, the course curriculum.
Section 3: Generate Assessments	Section overview, objectives, section map, and research excerpts; pre-assessment; various forms of assessment; alignment of the standard, assessment, and scoring guide; evaluate alignment with consistent language and representative tasks; advantages and limitations of assessment methods and standards-based rubrics; various formative assessment strategies; assessment strategy: fish pond; QFL Process Skill Induction: Making a Generalization activity; relevant strategies for the classroom; reflect on content learned and make

	<p>correlations to the classroom and teacher practice; complete an assessment that designs an assessment for a learning activity and evaluates the alignment among the standards, assessment, learning activity, and scoring guide.</p>
<p>Section 4.1: Align Activities— Session 1</p>	<p>Section overview, objectives, section map, and research excerpts; analysis of the essential, important, and interesting topics to determine high-impact learning activities; components of POINT: Integrate skills: 21st Century Skills; Note adaptations ways to adapt and modify learning; Target connections: briefing, debriefing, and formative assessments; QFL Process Skill Perception: Proprioception activity; POINT design model to evaluate standards-based learning activities; peer-feedback strategy: praise, question, polish; share a standards-based learning activity; make revisions based on POINT analysis and peer-feedback; relevant strategies for the classroom; reflect on content learned and make correlations to the classroom and teacher practice; complete an assessment that requires the analysis of a standards-based learning activity using the POINT and alignment criteria, describe areas of strength and improvement, and suggest revisions.</p>
<p>Section 4.2: Align Activities— Session 2</p>	<p>Section map; QFL Process Skill Same/Different: Personal Venn Profile anchor activity; QFL Process Skill Induction: How Many Toothpicks and Pass It Down activities; QFL Process Skill Analysis: Simple Machines and Media Literacy activities; QFL Process Skill Same/Different: Community Postcards and A Whale of a Task activities; evaluate POINT criteria, analyze the standards block, and make correlations to the classroom for each activity; energizer; relevant strategies for the classroom; reflect on content learned and make correlations to the classroom and teacher practice; complete a synthesis assessment that requires the design of a standards-based learning activity supported by a POINT analysis and alignment criteria to be presented to colleagues.</p>
<p>Section 4.3: Align Activities— Session 3</p>	<p>Section map; QFL Process Skill Appraisal: Rate the Level of Risk anchor activity; QFL Process Skill Insight: Character Inference and Discovering Relationships activities; QFL Process Skill Appraisal: Rock Hunters and Rank the Candidates activities; QFL Process Skill Summary: Ancient Olympic Game and Story Summary activities; evaluate the POINT criteria, analyze the standards block, and make correlations to the classroom for each activity; energizer; relevant strategies for the classroom; reflect on content learned and make correlations to the classroom and teacher practice.</p>

<p>Section 4.4: Align Activities— Session 4</p>	<p>Section map; QFL Process Skill Idea: Brewing Ideas for Coffee Filters anchor activities; QFL Process Skill Evaluation: Speak Out and Unsolved Mysteries activities; QFL Process Skill Idea: Building a Brick Wall and Writing Extravaganza activities; QFL Process Skill Prediction: Jumping Frogs and Sumerian Creativity activities; evaluate the POINT criteria, analyze the standards block, and make correlations to the classroom for each activity; energizer; relevant strategies for the classroom; reflect on content learned and make correlations to the classroom and teacher practice.</p>
<p>Section 5.1: Gain Mastery— Session 1</p>	<p>Section overview, objectives, section map, and research excerpts; QFL Process Skill Action: Roto-Copter and Windsock Mural activities; evaluate the POINT criteria, analyze the standards block, and make correlations to the classroom for each activity; teaching the QFL Process Skills to students, QFL Process Skills posters; expand expertise and enhance teacher practice in an exchange of methods, strategies, and activities; POINT criteria and presentation criteria for presenting a standards-based learning activity to colleagues; relevant strategies for the classroom; reflect on content learned and make correlations to the classroom and teacher practice; finalize the synthesis assessment.</p>
<p>Section 5.2: Gain Mastery— Session 2</p>	<p>Section map; methods and strategies for modifying a learning activity for gifted, ELL, and differentiated learner needs; methods and strategies for expanding a learning activity to address diverse learning profiles, interdisciplinary opportunities, and QFL combinations; relevant strategies for the classroom; reflect on content learned and make correlations to the classroom and teacher practice; complete an assessment that requires the modification or expansion of a standards-based learning activity to meet diverse learner needs and/or enhance learning; finalize the store-front presentation of a standards-based learning activity.</p>
<p>Section 6: Educate</p>	<p>Section overview, objectives, section map, and research excerpts; Innovation: Looking Back, Looking Forward anchor activity; Innovation: Enlarge, Enhance, Improve activity; evaluate the POINT criteria, analyze the standards block, and make correlations to the classroom; demonstrate standards-based learning activities in a store-front format; peer-feedback: Wow! and Wonder?; relevant strategies for the classroom; reflect on content learned and make correlations to the classroom and teacher practice; review concepts and strategies learned in the course and set goals for implementation.</p>

Course Portfolio Assessments Correlations to Course Outcomes and Institutional Outcomes

Throughout the course, participants complete a Course Portfolio which includes a multicomponent Action Research Project comprised of several Action Research Assessments, as well as multiple Application Assessments aligned to Course Outcomes. The Action Research Assessments comprise 50% of the final grade and the Application Assessments comprise the other 50% of the final grade in accordance with the Course Portfolio Assessments table shown here. Grades are assigned in accordance with the criteria for each corresponding rubric.

Course Portfolio	Pts.	Correlations to Course Outcomes	Correlations to Institutional Outcomes
Assessment 1: Resource Reviews	30	Outcome 1	
Assessment 2: Expanding Expertise	35	Outcome 2	
Assessment 3: Stop and Link	20	Outcome 3	
Assessment 4: Standards-Based Assessment	25	Outcome 4	
Assessment 5: Enhance a Standards-Based Learning Activity	30	Outcome 5	
Assessment 6: Design a Standards-Based Learning Activity	35	Outcome 6	
Assessment 7: Modify/Expand a Standards-Based Learning Activity	25	Outcome 7	
Action Research Assessments Total	100		
Application Assessments Total	100		
Course Portfolio Total	200		
Virtual Classroom and Reflection/ Discussion Forum	TBD	Outcome 3	
Supplemental Assessment 1: QFL Process Skills	[20]	Outcome 5	
Supplemental Assessment 2: Content-Related Energizers	[20]	Outcome 5	
Final Course Portfolio Total			

Course Hours—Hours by Module

Student Engagement and Standards-Based Learning

Virtual Classroom	20 hrs.
Course Content	34 hrs.
Activity Assignments	59 hrs.
Course Portfolio	22 hrs.
Course Total	135 hrs.

Welcome and Section 1: Engage Learners		Section 2: Navigate Standards	
Virtual Classroom: Synchronous Class Session Virtual Instruction	2 hrs.	Virtual Classroom: Synchronous Class Session Virtual Instruction	2 hrs.
Course Content: Readings, Videos, Customized Narrated PowerPoint Instruction	5 hrs.	Course Content: Readings, Videos, Customized Narrated PowerPoint Instruction	4 hrs.
Activity Assignments: Application and Discussion of Course Concepts (Individual and in Groups)	5 hrs.	Activity Assignments: Application and Discussion of Course Concepts (Individual and in Groups)	5 hrs.
Course Portfolio: Application Assessments and Synthesis Action Research Assessments	2 hrs.	Course Portfolio: Application Assessments and Synthesis Action Research Assessments	2 hrs.
Total Session Hours	14	Total Session Hours	13

Section 3: Generate Assessments		Section 4.1: Align Activities—Session 1	
Virtual Classroom: Synchronous Class Session Virtual Instruction	2 hrs.	Virtual Classroom: Synchronous Class Session Virtual Instruction	2 hrs.
Course Content: Readings, Videos, Customized Narrated PowerPoint Instruction	5 hrs.	Course Content: Readings, Videos, Customized Narrated PowerPoint Instruction	4 hrs.
Activity Assignments: Application and Discussion of Course Concepts (Individual and in Groups)	5 hrs.	Activity Assignments: Application and Discussion of Course Concepts (Individual and in Groups)	5 hrs.
Course Portfolio: Application Assessments and Synthesis Action Research Assessments	2 hrs.	Course Portfolio: Application Assessments and Synthesis Action Research Assessments	2 hrs.
Total Session Hours	14	Total Session Hours	13

Section 4.2: Align Activities—Session 2		Section 4.3: Align Activities—Session 3	
Virtual Classroom: Synchronous Class Session Virtual Instruction	2 hrs.	Virtual Classroom: Synchronous Class Session Virtual Instruction	2 hrs.
Course Content: Readings, Videos, Customized Narrated PowerPoint Instruction	2 hrs.	Course Content: Readings, Videos, Customized Narrated PowerPoint Instruction	2 hrs.
Activity Assignments: Application and Discussion of Course Concepts (Individual and in Groups)	8 hrs.	Activity Assignments: Application and Discussion of Course Concepts (Individual and in Groups)	7 hrs.
Course Portfolio: Application Assessments and Synthesis Action Research Assessments	2 hrs.	Course Portfolio: Application Assessments and Synthesis Action Research Assessments	2 hrs.
Total Session Hours	14	Total Session Hours	13

Section 4.4: Align Activities—Session 4		Section 5.1: Gain Mastery—Session 1	
Virtual Classroom: Synchronous Class Session Virtual Instruction	2 hrs.	Virtual Classroom: Synchronous Class Session Virtual Instruction	2 hrs.
Course Content: Readings, Videos, Customized Narrated PowerPoint Instruction	2 hrs.	Course Content: Readings, Videos, Customized Narrated PowerPoint Instruction	3 hrs.
Activity Assignments: Application and Discussion of Course Concepts (Individual and in Groups)	8 hrs.	Activity Assignments: Application and Discussion of Course Concepts (Individual and in Groups)	6 hrs.
Course Portfolio: Application Assessments and Synthesis Action Research Assessments	2 hrs.	Course Portfolio: Application Assessments and Synthesis Action Research Assessments	2 hrs.
Total Session Hours	14	Total Session Hours	13

Section 5.2 Gain Mastery—Session 2		Section 6: Educate	
Virtual Classroom: Synchronous Class Session Virtual Instruction	2 hrs.	Virtual Classroom: Synchronous Class Session Virtual Instruction	2 hrs.
Course Content: Readings, Videos, Customized Narrated PowerPoint Instruction	4 hrs.	Course Content: Readings, Videos, Customized Narrated PowerPoint Instruction	3 hrs.
Activity Assignments: Application and Discussion of Course Concepts(Individual and in Groups)	6 hrs.	Activity Assignments: Application and Discussion of Course Concepts (Individual and in Groups)	4 hrs.
Course Portfolio: Application Assessments and Synthesis Action Research Assessments	2 hrs.	Course Portfolio: Application Assessments and Synthesis Action Research Assessments	4 hrs.
Total Session Hours	14	Total Session Hours	13

Instructional Methodology

The instructional methodology of this course focuses on developing, enhancing, and improving the instructional expertise and pedagogical knowledge base of practicing educators. Strategies include: instructor presentation of new content through short lecture bursts supported by PowerPoint presentations and applicable Web-based resources; active construction of knowledge and application of course concepts through hands-on practice; collaborative group work; in-class presentations and demonstrations; ad hoc and structured small-group or whole class discussion and debriefing; insight analysis of assigned readings; reflective practice; and application of course concepts and skills to each participant’s specific content area, grade level, classroom, and student population.

Research-Based Andragogy. A professional researcher, who provides course-related research regarding the best practices in the field of education, is involved in the process of designing each PLS 3rd Learning course. The research is a combination of seminal research and the most relevant and applicable research currently found in literature, as it relates to both the course content and the manner in which the course is designed and delivered. The research that supports each course is provided in the *Research* section of the course manual that each participant receives. The research that supports each section of the course is extracted from the *Research* section and discussed during the overview to each section. The *Research* section for each course is updated on a rotating basis to ensure that the research stays current and relevant. Each participant completes a multicomponent Action Research Project, which includes a research review of educational literature relating to the corresponding synthesis project.

Critical Thinking. Critical thinking is a hallmark of PLS 3rd Learning courses and the courses are designed to spiral learning and utilize a variety of thinking processes such as perception, induction, analysis, compare/contrast, insight, appraisal, summary,

evaluation, idea, prediction, and synthesis. Participants evaluate the “why” that supports best practices; express points of agreement and disagreement; apply knowledge through activities that require complex thinking processes; and utilize discussion and debriefing to make thinking visible, as they reflect on content learned and make correlations to the classroom and teacher practice. In addition, *Student Engagement and Stands-Based Learning* specifically addresses critical thinking by designing activities that are specific to the alignment criteria; experiencing and designing activities that align to each of the eleven QFL Process (Thinking) Skills.

Synthesis. Since PLS 3rd Learning courses are designed to spiral learning, participants continually synthesize previous concepts with current concepts learned. Throughout the course participants practice synthesis, by designing lessons and activities for the classroom and conducting individual and team presentations that integrate concepts and strategies learned. Participants complete a synthesis Action Research Project specific to this course as part of the Course Portfolio, in which participants complete several Action Research Assessments that require a review of educational literature (Assessment 1: Resource Reviews), research of current practices (Assessment 2: Expanding Expertise), a networking exchange of ideas and information (Assessment 2: Expanding Expertise Exchange), and a synthesis lesson design that incorporates course concepts (Assessment 6: Design a Standards-Based Learning Activity) for implementation in the classroom. The synthesis Action Research Project (Action Research Assessments) are 50% of the final grade.

Instructional Materials

Instructors and learners will use research-based designed materials, which include an Instructor Guide, Participant Course Manual, a Course Folder of materials, and PowerPoint presentations, as well as learner-generated materials, educational literature and resources, and Web-based resources to facilitate learning.

Evaluation

The evaluation of activities and assessments will be based on defined criteria which is communicated to the participants prior to their instructional activities and engagement with the student learning targets (outcomes). Grading is based solely on the evaluation of student learning targets and the specific criteria delineated in each assessment rubric.

Formative assessment of learning outcomes is conducted throughout the course, using a variety of means that include the following: section assessments; active engagement in activities that apply concepts learned; sharing of valuable, pertinent, and/or applicable ideas and experiences; involvement in the inductive process; interactive journal entries with subsequent instructor feedback; critical or reflective responses to assigned readings; constructive contributions to class discussions in a whole-class or small-group setting; and active participation and general attentiveness to the instructor and others. It is expected that each student will contribute to the academic quality of the course.

Summative assessment involves the completion of a synthesis Action Research Project that requires each participant to complete several Action Research Assessments, which require a review of educational literature, research of current practices, an exchange of ideas and information, and the design of a lesson for implementation in the classroom, incorporating course concepts.

Grading Policy

(To be listed here)

Absence and Tardy Policy

(To be listed)

PLS 3rd Learning's Academic Integrity Policy

PLS 3rd Learning expects absolute academic honesty and integrity from every course participant. The specific Academic Integrity and Honor Code Policies of our partner colleges and universities are embraced and enforced by PLS 3rd Learning instructors. The following are considered to be serious violations:

- Plagiarism: the use of another's ideas, data, or words without proper acknowledgement.
- Fabrication: the use of invented information or the falsification of research or other findings with the intent to deceive.
- Collusion: improper collaboration with another in preparing assignments or projects.
- Cheating: an act of deception by which a student misrepresents that he or she has mastered information on an academic exercise that he or she has not mastered.
- Academic Misconduct: tampering with grades, or taking part in obtaining or distributing any part of student work that is not his or her own.

Violation or suspected violation will be investigated and pursued according to specific college/university procedures.

Identity Authentication

The college/university, PLS 3rd Learning, and students share a joint responsibility to ensure that each student's contribution in an online course activity comes from that student alone. For the student, this responsibility has two parts:

1. Students are responsible for positively ensuring that every contribution to an online course created with the students' computer account is made by the student alone. Contributions covered under this policy include: written assignments; quiz and exam submissions; discussion forum postings; live participation in text-based chat sessions, phone conferences, and videoconferences. If a student allows another person to write or make any kind of submission to an online activity in the student's name, then this constitutes cheating and will be treated as a violation of academic honesty.

2. Students are responsible for ensuring the integrity of their computer account security by following the actions required of them by the PLS 3rd Learning Acceptable Use Policy. These actions include keeping passcodes private, updating passcodes when required by PLS 3rd Learning, and reporting breaches of the security policy to the IT Helpdesk.

Participant Professionalism Policy

As a courtesy to other participants and to your instructor, please refrain from text messaging, checking e-mail, or answering your cell phone during class time. Breaks are provided throughout the course so you can attend to personal matters. Using your personal electronic devices during class time is distracting and disrupts instruction and participant communication and collaboration. If you have an emergency or justifiable reason to leave your cell phone turned on during class time, please make arrangements with the instructor prior to the beginning of class.

Alignments to *The Framework for Teaching Evaluation Instrument*

Each PLS 3rd Learning course is aligned to the components in ***The Framework for Teaching Evaluation Instrument*** by The Danielson Group. The alignments for this course are:

DOMAIN 1: PLANNING AND PREPARATION

- 1a: Demonstrating Knowledge of Content and Pedagogy
- 1b: Demonstrating Knowledge of Students
- 1c: Setting Instructional Outcomes
- 1d: Demonstrating Knowledge of Resources
- 1e: Designing Coherent Instruction
- 1f: Designing Student Assessments

DOMAIN 2: CLASSROOM ENVIRONMENT

- 2a: Creating an Environment of Respect and Rapport
- 2b: Establishing a Culture for Learning

DOMAIN 3: INSTRUCTION

- 3a: Communicating with Students
- 3b: Using Questioning and Discussion Techniques
- 3c: Engaging Students in Learning
- 3d: Using Assessment in Instruction
- 3e: Demonstrating Flexibility and Responsiveness

DOMAIN 4: PROFESSIONAL RESPONSIBILITIES

- 4a: Reflecting on Teaching
- 4c: Communicating with Families
- 4d: Participating in the Professional Community
- 4e: Growing and Developing Professionally

Course Outcome Correlations with Model Core Teaching Standards (InTASC)

Course Outcomes

Standard 1: Learner Development

The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.

1, 2, 3, 4, 5,
6, 7

Standard 2: Learning Differences

The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.

1, 2, 3, 4, 5,
6, 7

Standard 3: Learning Environments

The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self-motivation.

1, 2, 3, 4, 5,
6, 7

Standard 4: Content Knowledge

The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make these aspects of the discipline accessible and meaningful for learners to assure mastery of the content.

1, 2, 3, 4, 5,
6, 7

Standard 5: Application of Content

The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

1, 2, 3, 4, 5,
6, 7

Standard 6: Assessment

The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making.

1, 2, 3, 4, 5,
6, 7

Standard 7: Planning for Instruction

The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

**1, 2, 3, 4, 5,
6, 7**

Standard 8: Instructional Strategies

The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

**1, 2, 3, 4, 5,
6, 7**

Standard 9: Professional Learning and Ethical Practice

The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.

**1, 2, 3, 4, 5,
6, 7**

Standard 10: Leadership and Collaboration

The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

**1, 2, 3, 4, 5,
6, 7**

The Council of Chief State School Officers is a nonpartisan, nationwide, nonprofit organization of public officials who head departments of elementary and secondary education in the states, the District of Columbia, The Department of Defense Education Activity, and five U.S. extra-state jurisdictions.

Council of Chief State School Officers. (2013, April). *Interstate Teacher Assessment and Support Consortium InTASC Model Core Teaching Standards and Learning Progressions for Teachers 1.0: A Resource for Ongoing Teacher Development*. Washington, DC: Author.

https://ccsso.org/sites/default/files/2017-12/2013_INTASC_Learning_Progressions_for_Teachers.pdf

Course Outcome Correlations with National Board for Professional Teaching (NBPTS) Five Core Propositions

Proposition 1: Teachers are Committed to Students and Their Learning. Course Outcomes

NBCTs are dedicated to making knowledge accessible to all students. They believe all students can learn.	1, 2, 3, 4, 5, 6, 7
They treat students equitably. They recognize the individual differences that distinguish their students from one another and they take account for these differences in their practice.	1, 2, 3, 4, 5, 6, 7
NBCTs understand how students develop and learn.	1, 2, 3, 4, 5, 6, 7
They respect the cultural and family differences students bring to their classroom.	1, 2, 3, 4, 5, 6, 7
They are concerned with their students' self-concept, their motivation and the effects of learning on peer relationships.	1, 2, 3, 4, 5, 6, 7
NBCTs are also concerned with the development of character and civic responsibility.	1, 2, 3, 4, 5, 6, 7

Proposition 2: Teachers Know the Subjects They Teach and How to Teach Those Subjects to Students.

NBCTs have mastery over the subject(s) they teach. They have a deep understanding of the history, structure and real-world applications of the subject.	1, 2, 3, 4, 5, 6, 7
They have skill and experience in teaching it, and they are very familiar with the skills gaps and preconceptions students may bring to the subject.	1, 2, 3, 4, 5, 6, 7
They are able to use diverse instructional strategies to teach for understanding.	1, 2, 3, 4, 5, 6, 7

Proposition 3: Teachers are Responsible for Managing and Monitoring Student Learning.

NBCTs deliver effective instruction. They move fluently through a range of instructional techniques, keeping students motivated, engaged and focused.	1, 2, 3, 4, 5, 6, 7
They know how to engage students to ensure a disciplined learning environment, and how to organize instruction to meet instructional goals.	1, 2, 3, 4, 5, 6, 7

NBCTs know how to assess the progress of individual students as well as the class as a whole. **1, 2, 3, 4, 5, 6, 7**

They use multiple methods for measuring student growth and understanding, and they can clearly explain student performance to parents. **1, 2, 3, 4, 5, 6, 7**

Proposition 4: Teachers Think Systematically about Their Practice and Learn from Experience.

NBCTs model what it means to be an educated person – they read, they question, they create and they are willing to try new things. **1, 2, 3, 4, 5, 6, 7**

They are familiar with learning theories and instructional strategies and stay abreast of current issues in American education. **1, 2, 3, 4, 5, 6, 7**

They critically examine their practice on a regular basis to deepen knowledge, expand their repertoire of skills, and incorporate new findings into their practice. **1, 2, 3, 4, 5, 6, 7**

Proposition 5: Teachers are Members of Learning Communities.

NBCTs collaborate with others to improve student learning. **1, 2, 3, 4, 5, 6, 7**

They are leaders and actively know how to seek and build partnerships with community groups and businesses. **1, 2, 3, 4, 5, 6, 7**

They work with other professionals on instructional policy, curriculum development and staff development. **1, 2, 3, 4, 5, 6, 7**

They can evaluate school progress and the allocation of resources in order to meet state and local education objectives. —

They know how to work collaboratively with parents to engage them productively in the work of the school. —

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