

<b>WORKSHOP:</b> <b>Understand and Promote Students Intellectual Growth and Reasoning</b> <b>Rosemary Vogt</b> <b>North Island College</b>			<b>Total time for workshop: 50 minutes</b>
<b>BLURB:</b> Unlock the secrets to enhancing your student's intellectual development with our workshop on Perry's Scheme of Intellectual and Ethical Development. This session will provide valuable insights into the different stages of student reasoning and practical strategies to support their growth. Don't miss this opportunity to deepen your understanding and refine your teaching approach to effective and engaging classroom experiences.			
<b>Workshop Objective:</b> This workshop aims to introduce educators to the Perry Scheme of Intellectual and Ethical Development and provide practical strategies for fostering intellectual growth and reasoning in students at various developmental stages.			
<i>Set up: This will be an online workshop on Kaltura.</i>			
<b>WORKSHOP ELEMENTS</b>			
Instructor / Facilitator Activities	Learner / Participant Activities	Resources	Time
<b>Opening:</b>  <b>Territorial Acknowledgment:</b>  <b>1.Introduction:</b> <ul style="list-style-type: none"> <li>Welcome participants</li> <li>Overview of workshop objectives</li> <li>Highlight the importance of understanding *cognitive development, student intellectual growth and reasoning.</li> </ul> * <b>Cognitive development</b> means the ability to think and reason (may be a new term for some new instructors).			5 Min.
<b>2. Chat waterfall prompts (present each prompt one at a time):</b>	1. Describe a time/situation when you noticed your or someone		10 min.

	<p>else's thinking or understanding change over time.</p> <ol style="list-style-type: none"> <li>2. In what ways do you think cognitive development (intellectual growth and reasoning) impacts teaching and learning in educational settings?</li> <li>3. What challenges do you think educators might face in supporting students' cognitive development?</li> </ol> <p>After each prompt, spend a few minutes reviewing the responses collectively. Highlight common themes and diverse perspectives.</p> <p>This sets the stage for deeper exploration and learning.</p>		
<p><b>3. Overview of Perry's Scheme</b></p> <p><b>Cognitive development</b> refers to the processes through which individuals acquire and improve their understanding, reasoning, and problem-solving abilities over time. Some of you may be familiar with Piaget's theory of Cognitive Development, Vygotsky's Sociocultural Theory or the Information Processing Theory. Understanding cognitive development is important for educators as it informs instructional strategies, curriculum design</p>	<p><b>Breakout Rooms: Brainstorming in small groups.</b></p> <p>Divide students into small groups (3-5) and assign each group to a breakout room. Provide each group with specific prompts to discuss: For example:</p> <p><b>Group 1: Dualism</b></p> <ol style="list-style-type: none"> <li>i) Discuss how dualistic thinking might impact students' learning and classroom dynamics. What challenges do you face as an instructor when students exhibit this type of thinking?</li> </ol>		15 minutes

<p>and assessment practices. <b>The Perry Scheme</b>, developed by William G. Perry Jr. expands on cognitive development theories to specifically address intellectual and ethical growth in college students. We are going to explore the Perry Scheme's stages that include <b>Dualism, Multiplicity, Relativism and Commitment to Relativism</b>.</p>	<p><b>Group 2: Multiplicity</b></p> <p>i) Discuss how multiplicity might impact student learning and classroom dynamics. What challenges do you face as an instructor when students exhibit this type of thinking?</p> <p><b>Group 3: Relativism</b></p> <p>i) Discuss how relativistic thinking might impact students' learning and classroom dynamics. What are the positive aspects and potential challenges of this type of thinking?</p> <p>Bring participants back to the main session. Ask each group's spokesperson to share key insights from their discussion. Facilitate a brief discussion to highlight common themes and effective strategies.</p> <p><b>Summarize</b> main points discussed emphasizing the importance of recognizing and addressing multiplicity to support student cognitive development.</p> <p><b>Resources:</b> Provide additional resources or reading materials on cognitive development theories and practical strategies for fostering critical thinking.</p>		
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<p><b>4. Activity: Critical Thinking and Reflection</b></p> <p>Perry Scheme Statements to Sort using Google Jamboard, Padlet, Miro or Trello as a platform for sorting statements in breakout rooms.</p> <p>The purpose of this activity is to promote engagement with the content, enhance critical thinking, encourage collaboration, clarify understanding, foster reflective practice, and create an interactive and engaging learning experience.</p> <p>Using the statements Liesel created for NFO set up a board or workspace where participants can sort the statements. Each breakout room will have access to their own section or board.</p>	<p><b>SORT the statements</b> into groups that you think represent various stages or phases of student growth and reasoning. You determine the number of groups. Consider flow from one to the next.</p> <p><b>Label</b> each group of statements.</p> <p>Be prepared to <b>describe your group labels</b> and the organization of the statements.</p>		15
<p>5. Q &amp; A and closing remarks.</p>	<ul style="list-style-type: none"> <li>• Recap key points</li> <li>• Open floor to questions</li> <li>• Provide additional resources</li> <li>• Direct participants to TA for more info and teaching strategies for each stage.</li> </ul>		5 minute

