

Creating a Youth-Centered Climate Through Purposeful Questions

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Question Definitions

Closed-ended:

- Convergent
- The answer is often a fact (there is a “right” answer) or one word such as “Yes” or “No”
- Begin with words such as do, did, or have
- Example: “Did you like the leadership workshop?”

Open-ended:

- Divergent
- There is no “right” answer.
- Begin with words such as what or how
- Example: “What did you learn in the leadership workshop?”

4WH Framework

Categories (question stems): Who - What - When - Where - How

4WH	When
Who	Where
What	How

Dimensions: A single question may address one or more dimensions

Dimension 1: What is or has been (singular perspective)

Dimension 2: What also is or has been (multiple perspectives)

Dimension 3: What could be (future perspective)

Focus: Problem-Solving

Purpose: To cultivate and promote creativity and critical thinking in a collaborative and encouraging environment

Tool: 3-Dimensional 4WH Framework

3-Dimensional 4WH Framework with Sample Questions

Categories (question stems): Who - What - When - Where - How

Dimensions: A single question may address one or more dimensions

<p>3-Dimensional 4WH</p> <p>Dimension 1: What is or has been (singular perspective) Dimension 2: What also is or has been (multiple perspectives) Dimension 3: What could be (future perspective)</p>	<p>When</p> <p><input type="checkbox"/> 1. When did you first learn this type of math?</p> <p><input type="checkbox"/> 2.</p> <p><input type="checkbox"/> 3. When will you make a decision?</p>
<p>Who</p> <p><input type="checkbox"/> 1.</p> <p><input type="checkbox"/> 2. Who thinks about this differently than you do?</p> <p><input type="checkbox"/> 3. Who will you talk to about this?</p>	<p>Where</p> <p><input type="checkbox"/> 1. Where did you get stuck?</p> <p><input type="checkbox"/> 2.</p> <p><input type="checkbox"/> 3. Where do you want to take this?</p>
<p>What</p> <p><input type="checkbox"/> 1. What strategies have you tried?</p> <p><input type="checkbox"/> 2. What other advice have you been given?</p> <p><input type="checkbox"/> 3.</p>	<p>How</p> <p><input type="checkbox"/> 1. How did you figure out the previous problem?</p> <p><input type="checkbox"/> 2. How did your teacher explain it?</p> <p><input type="checkbox"/> 3.</p>

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Sample starting question: “How would you describe this challenge?”