

# Assessment of Student Learning

## PCC's Institutional Student Learning Outcomes (ISLOs)

Upon completing a course of study at Pueblo Community College, students will demonstrate:

1. **Critical Thinking & Problem Solving** through their ability to interpret and analyze information, explore implications, construct logical conclusions, and formulate creative solutions.
  - a. Interpret, analyze, and assess available evidence, information, and ideas
  - b. Explore implications, inferences, assumptions, and alternate solutions
  - c. Construct and defend logical conclusions that are firmly supported by sufficient and relevant evidence
  - d. Formulate creative solutions in consideration of and in response to relevant contexts, opinions, and opposition
2. **Effective Communication** through their ability to organize and express ideas clearly, purposefully, and compellingly, attending to the needs of the audience and following disciplinary conventions.
  - a. Organize and express ideas clearly in both written and oral communication
  - b. Convey ideas purposefully (persuasive, informative, etc.) and with a clear focus
  - c. Employ conventions of communication in accordance with disciplinary and/or professional expectations
  - d. Select and apply compelling and appropriate communication strategies that attend to the values, knowledge, interests, and needs of the audience
3. **Quantitative Reasoning** through their ability to interpret, explain, represent, and apply quantifiable information to identify connections, formulate reasonable solutions, and defend conclusions.
  - a. Interpret and explain information presented as numerical data, functions, and formulae
  - b. Represent information as numerical data, functions, and formulae
  - c. Select appropriate numerical data, functions, and formulae to perform accurate computations
  - d. Identify, evaluate, and infer reasonable assumptions based on quantitative information
  - e. Formulate reasonable solutions and draw logical conclusions from numerical data
  - f. Interpret numerical data and calculations in defense of an argument

4. **Textual Literacy** through their ability to comprehend, locate, evaluate, and select and apply suitable information, materials, and methods in order to accomplish tasks.
  - a. Recognize, summarize, and explain central and supporting ideas as well as implied and abstract ideas in a variety of written, oral, and visual texts in multiple genres including academic and technical sources
  - b. Locate relevant and reliable information from a variety of sources as appropriate for the context
  - c. Evaluate the relevance and reliability of information and its appropriateness for the context
  - d. Select suitable information and materials and apply proper methods in order to accomplish tasks
  
5. **Professionalism & Social Consciousness** through their ability to demonstrate personal responsibility, interpersonal skills through appropriate conduct and teamwork, and civic and cultural engagement.
  - a. Personal Responsibility:
    - i. Demonstrate personal accountability through time management, preparedness, and honoring commitments
    - ii. Exhibit self-efficacy by growing personally in response to constructive criticism, demonstrating persistence, and utilizing support resources as needed
    - iii. Practice ethical behavior by demonstrating honesty, trustworthiness, and integrity of work
  - b. Interpersonal Skills: Exhibit appropriate conduct and behavior in accordance with disciplinary and/or professional expectations, including respectful treatment of others and collaboration
  - c. Civic and Cultural Engagement:
    - i. Engage with local and extended communities to promote civic action and social improvement
    - ii. Examine and acknowledge differing views, express appreciation for diversity, explore the relationships between ideas and recognize the interconnectivity of issues, and broaden disciplinary and personal knowledge