

SGO Step 1: Choose or Develop Quality Assessments
Assessment Rigor and Depth of Knowledge Analysis

Grade Level/Subject: _____

Teacher(s): _____

Directions: Use the chart below to categorize assessment questions. Rigor increases as you go down the chart. While not all questions need be categorized, there must be sufficient examples of the highest levels of rigor. Teachers with common assessments need only complete one copy.

Level	Learner Action	Key Actions	Sample Question Stems	Question Numbers/Portfolio Components
Level 1: Recall	Requires simple recall of such information as a fact, definition, term, or simple procedure.	List, Tell, Define, Label, Identify, Name, State, Write, Locate, Find, Match, Measure, Repeat	How many...? Label parts of the.... Which is true or false...?	
Level 2: Concept	Involves some mental skills, concepts, or processing beyond a habitual response; students must make some decisions about how to approach a problem or activity.	Estimate, Compare, Organize, Interpret, Modify, Predict, Cause/Effect, Summarize, Graph, Classify	Identify patterns in... Use context clues to... Predict what will happen when... What differences exist between...? If x occurs, y will....	
Level 3: Strategic Thinking	Requires reasoning, planning, using evidence, and thinking at a higher level.	Critique, Formulate, Hypothesize, Construct, Revise, Investigate, Differentiate, Compare	Construct a defense of.... Can you illustrate the concept of...? Apply the method used to determine...? Use evidence to support....	
Level 4: Extended Thinking	Requires complex reasoning, planning, developing, and thinking, most likely over an extended time. Cognitive demands are high, and students are required to make connections both within and among subject domains.	Design, Connect, Synthesize, Apply, Critique, Analyze, Create, Prove, Support	Design x in order to.... Develop a proposal to.... Create a model that.... Critique the notion that...	