

Marzano's Taxonomy – Thinking Processes with Design Verbs

Level of Difficulty	Mental Process	Verbs and Phrases	
Level 4 Knowledge Utilization	Investigating	Investigate Research Find out about Take a position on	What are the differing features of... How did this happen Why did this happen What would happen if
Dimension 4: Using Knowledge Meaningfully	Experimenting	Experiment Generate and test Test the idea that What would happen if... How would you test that	How would you determine if... How can this be explained Based on the experiment, what can be predicted
Design Qu. 4	Problem Solving	Solve How would you overcome... Adapt Develop a strategy to...	Figure out a way to... How will you reach your goal under these conditions...
Proficiency Level 4	Decision Making	Select the best among the following alternatives Which among the following would be the best...	What is the best way... Which of these is more suitable Decide
Level 3 Analysis	Specifying	Make and defend Predict Judge Deduce	What would have to happen Develop an argument for Under what conditions
Dimension 3: Extend & Refine Knowledge	Generalizing	Generalize What conclusions can be drawn What inferences can be made Create a generalization	Create a principle Create a rule Trace the development of... Form conclusions
Design Qu. 3	Analyzing Errors	Identify errors Identify problems Identify issues Identify misunderstandings Assess	Critique Diagnose Evaluate Edit Revise
Proficiency Level 4	Classifying	Classify Organize Sort	Identify a broader category Identify categories Identify different types
	Matching/ Comparative Analysis	Categorize Compare & contrast Differentiate Discriminate	Distinguish Sort Create an analogy Create a metaphor
Level 2 Comprehension	Symbolizing	Symbolize Depict Represent Illustrate Draw	Show Use Models Diagram Chart
Dimension 2: Acquire & Integrate Knowledge	Integrating	Describe how or why Describe the key parts of Describe the effects Describe the relationship between	Explain ways in which Paraphrase Summarize
Design Qu. 2 Proficiency Level 3	Executing	Use Demonstrate Show	Make Complete Draft
Dimension 2: Acquire & Integrate Knowledge	Recalling	Exemplify Name List Label State	Describe Identify who Describe what Identify when
Design Qu. 2 Proficiency Level 2	Recognizing	Recognize (from a list) Select from (a list)	Identify (from a list) Determine (if the following statements are true)

C O M P L E X I T Y