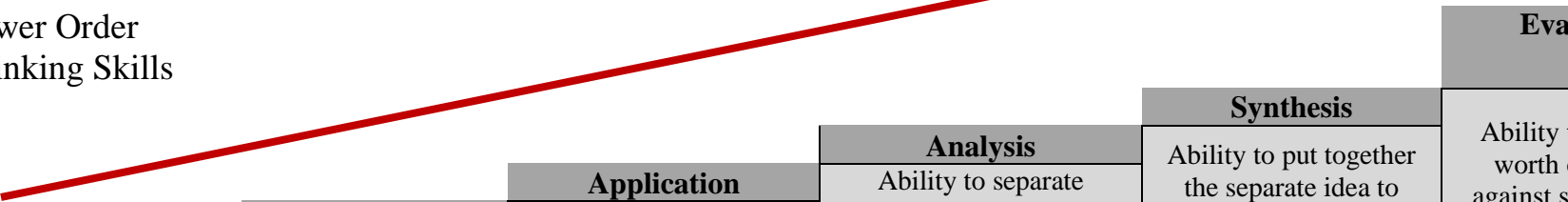


Bloom's Taxonomy 1956

Higher Order
Thinking Skills

Lower Order
Thinking Skills



Knowledge		Comprehension	Application	Analysis	Synthesis	Evaluation
Ability to recall previously learned material		Ability to grasp meaning, explain, and restate ideas	Ability to use learned material in new situations	Ability to separate material into component parts and show relationships between parts	Ability to put together the separate idea to form new whole, establish	Ability to Judge the worth of material against stated criteria
Arrange	Classify	Apply	Analyze	Arrange	Appraise	
Define	Compare	Change	Appraise	Assemble	Argue	
Describe	Convert	Choose	Breakdown	Categorize	Assess	
Duplicate	Defend	Complete	Calculate	Collect	Choose	
Identify	Describe	Construct	Categorize	Combine	Compare	
Label	Discuss	Demonstrate	Compare	Comply	Conclude	
List	Distinguish	Discover	Contrast	Compose	Contrast	
Match	Estimate	Dramatize	Criticize	Construct	Defend	
Memorize	Explain	Employ	Debate	Create	Describe	
Name	Illustrate	Interpret	Diagram	Design	Discriminate	
Order	Express	Manipulate	Differentiate	Develop	Estimate	
Outline	Extend	Modify	Discriminate	Devise	Evaluate	
Recognize	Generalized	Operate	Distinguish	Explain	Explain	
Relate	Give Example(s)	Practice	Examine	Formulate	Interpret	
Recall	Identify	Predict	Experiment	Generate	Judge	
	Indicate	Prepare	Identify	manage	Justify	
	Infer		Illustrate	Organize	Measure	
				Plan	Predict	
					Rate	

Record	Locate	Produce	Infer	Prepare	Revise
Repeat	Paraphrase	Relate	Inspect	Rearrange	Score
Reproduce	Predict	Schedule	Inventory	Reconstruct	Select
Select	Recognize	Show	Model	Relate	Support
State	Restate	Sketch	Outline	Reorganize	value
Tell	Rewrite	Solve	Point out	Revise	
Underline	Review	Use	Question	Rewrite	
	Select	Write	Relate	Set up	
	Summarize		Select	Summarize	
	Tell		Separate	Synthesize	
	Translate			Tell	
				Write	

Some of this material was adopted from:

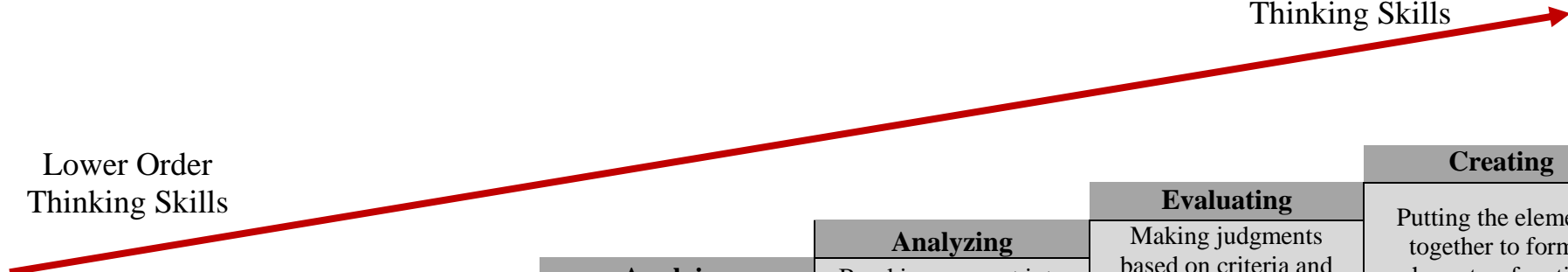
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Lower Order Thinking Skills



Remembering		Understanding	Applying	Analyzing	Evaluating	Creating
Retrieving, recalling or recognizing knowledge from memory.		Constructing meaning from different types of function be they written or graphic	Carrying out or using a procedure through executing or implementing.	Breaking concept into part, determining how the parts relate to one another or to an overall structure or purpose.	Making judgments based on criteria and standards through checking and critiquing	Putting the elements together to form a coherent or functional whole
Arrange	Ask	Act	Advertise	Appraise	Appraise	Adapt
Define	Associate	Administer	Analyze	Argue	Assess	Anticipate
Describe	Cite	Articulate	Appraise	Assess	Choose	Arrange
Duplicate	Classify	Apply	Breakdown	Compare	Conclude	Assemble
Identify	Compare	Calculate	Calculate	Conclude	Contrast	Categorize
Locate	Convert	Chart	Categorize	Consider	Convince	Collaborate
Label	Defend	Collect	Classify	Critique	Critique	Collect
List	Describe	Compute	Compare	Debate	Decide	Combine
Match	Discuss	Change	Connect	Decide	Defend	Comply
Memorize	Distinguish	Choose	Contrast	Describe	Describe	Compose
Name	Demonstrate	Complete	Correlate	Discriminate	Discriminate	Construct
Order	Discover	Construct	Criticize	Distinguish	Distinguish	Create
Outline	Differentiate	Demonstrate	Debate	Explain	Editorialize	Design
Quote	Estimate	Discover	Deduce	Express	Estimate	Develop
Recognize	Explain	Dramatize	Devise	Facilitate	Evaluate	Devise
Relate	Express	Develop	Diagram	Formulate	Explain	Explain
Recall	Extend	Establish	Differentiate	Generate	Find errors	Imagine
		Examine	Discriminate			
		Explain				

Record	Give Example(s)	Employ	Distinguish	Grade	Infer
Repeat	Group	Illustrate	Dissect	Interpret	Intervene
Reproduce	Identify	Interpret	Divide	Judge	Justify
Select	Indicate	Judge	Estimate	Justify	Make
State	Infer	List	Evaluate	Measure	Manage
Tell	Illustrate	Manipulate	Examine	Order	Negotiate
Underline	Judge	Modify	Experiment	Persuade	Organize
Visualize	Paraphrase	Operate	Explain	Predict	Originate
	Predict	Practice	Focus	Rank	Plan
	Recognize	Predict	Identify	Rate	Prepare
	Restate	Prepare	Illustrate	Recommend	Propose
	Rewrite	Produce	Infer	Reframe	Rearrange
	Review	Relate	Inspect	Revise	Reconstruct
	Select	Record	Inventory	Score	Relate
	Summarize	Simulate	Model	Select	Reorganize
	Show	Schedule	Order	Support	Revise
	Tell	Show	Organize	value	Rewrite
	Translate	Sketch	Outline	Rewrite	Schematize
	Trace	Solve	Plan	Set up	Set up
	Transform	Teach	Point out	Summarize	Simulate
		Transfer	Prioritize	Synthesize	Solve
		Utilize	Question	Tell	Speculate
		Use	Relate	Value	Structure
		Write	Select	Weight	Support
			Separate	Write	Summarize
			Subdivide		Synthesize
			Survey		Test
			Test		Tell
					Validate