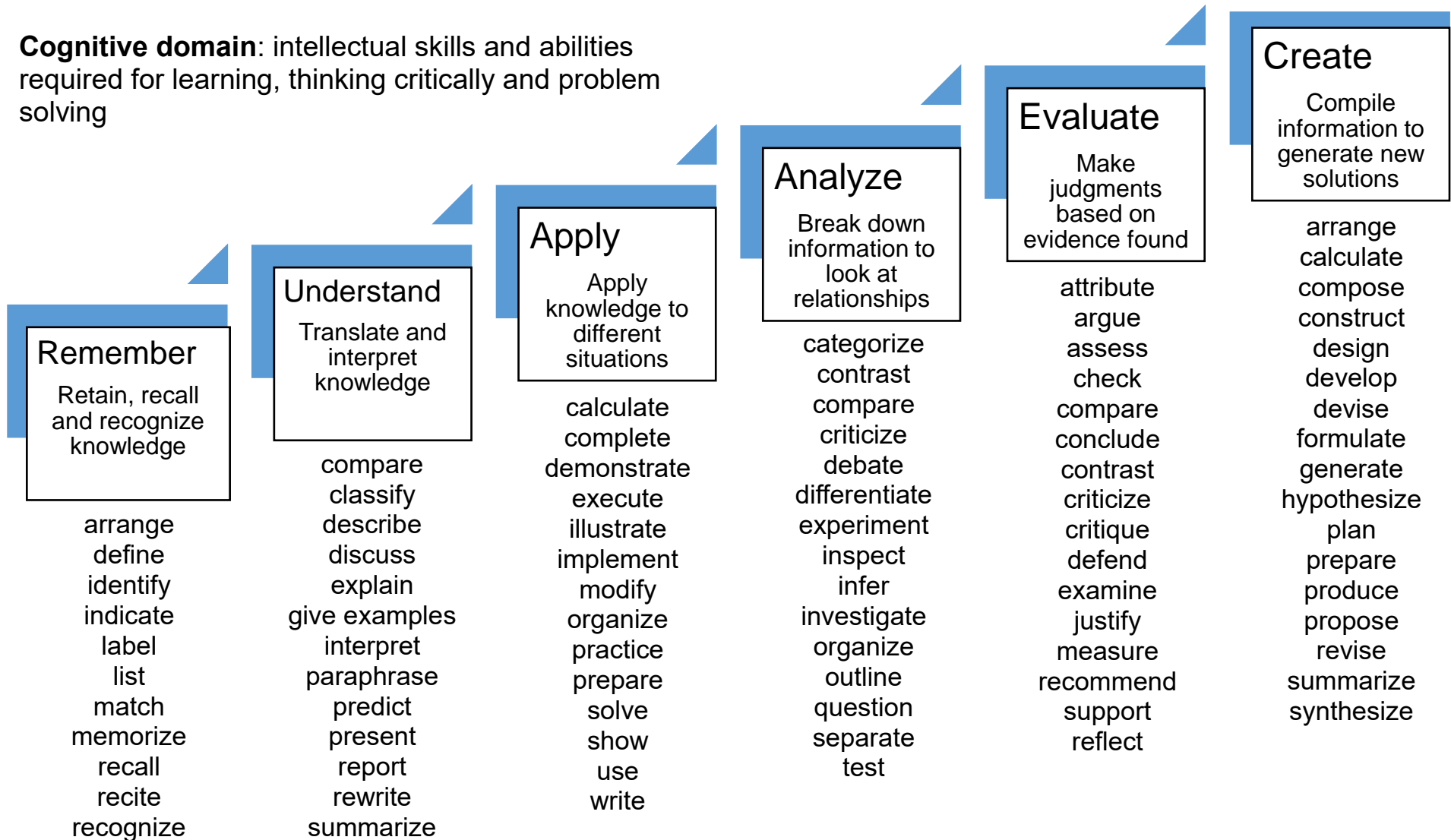


Bloom's Taxonomy: Cognitive Domain

Cognitive domain: intellectual skills and abilities required for learning, thinking critically and problem solving



Developed by the Centre for Teaching Excellence, University of Waterloo

References: Anderson, L., & Krathwohl, D. A. (2001). *Taxonomy for learning, teaching and assessing: A revision of Bloom's Taxonomy of Educational Objectives*. New York: Longman.

IUPUI Center of Teaching and Learning. (2006). Bloom's Taxonomy "Revised" Key Words, Model Questions, & Instructional Strategies. Retrieved from: www.center.iupui.edu/ctl/idd/docs/Bloom_revised021.doc



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	Remember	Understand	Apply	Analyze	Evaluate	Create
Learning Activities	<ul style="list-style-type: none"> Flashcards Highlight key words List Memory activities Reading materials Watching presentations and videos 	<ul style="list-style-type: none"> Case studies Concept map Demonstrations Diagrams Flowcharts Group discussions Mind map Matrix activity Play/sketches Summarize Think-pair-share 	<ul style="list-style-type: none"> Calculate Case studies Concept map Creating examples Demonstrations Flipped classroom Gallery walk Gamification Group work Lab experiments Map Problem-solving tasks Short answers Role play 	<ul style="list-style-type: none"> Case studies Compare and contrast (with charts, tables, Venn diagrams) Concept map Debates Discussions Flowchart Graph Group investigation Mind map Questionnaires Report/survey Think-pair-share 	<ul style="list-style-type: none"> Debates Compare and contrast (with charts, tables, Venn diagrams) Concept map Journal Pros and cons list Mind map Review paper 	<ul style="list-style-type: none"> Brainstorm Decision-making tasks Develop and describe new solutions or plans Design project Performances Presentations Research projects Written assignment
	<ul style="list-style-type: none"> Clicker questions Fill in the blanks Label Match Multiple choice Quizzes True and false questions 	<ul style="list-style-type: none"> Concept map Create a summary Essay Diagrams Infographics Matrix activity One-minute paper Presentation Provide examples Quizzes Short answers 	<ul style="list-style-type: none"> Discussion board post E-portfolio Lab reports One-minute paper Presentation Problem-solving tasks Short answers 	<ul style="list-style-type: none"> Analysis paper Case study Evaluation criteria Critique hypothesis, procedures etc. Muddiest point One-minute paper Research paper Review paper 	<ul style="list-style-type: none"> Argumentative or persuasive essay Debates Discussions Presentation Provide alternative solutions Report 	<ul style="list-style-type: none"> Develop criteria to evaluate product or solution Grant proposal Outline alternative solutions Research proposal

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