

Taxonomies of Learning: Side by Side

Note: the intent here is to highlight some of the language associated with three of the taxonomies of learning that are referred to in the CDI. Each taxonomy has a different orientation (see bottom of chart) so they are not meant to be compared across rows.

Bloom's Taxonomy	Learning Behavior	Fink's Taxonomy of Significant Learning	Learning Behavior	Wiggins & McTighe Facets of Understanding	Depth of Understanding
Create	Generate, Design, Produce, Construct	Foundational Knowledge	Remember, understand, identify	Explanation	Accurate (basic), coherent, systematic, justified, predictive (advanced)
Evaluate	Judge, critique against standards	Application	Use, judge, calculate, critique, create, manage, coordinate, produce, solve, assess, decide	Interpretation	Meaningful (basic), insightful, significant, illustrative, illuminating(advanced)
Analyze	Differentiate, Organize, Attribute	Integration	Connect, relate, integrate, compare, associate	Application	Effective (basic), efficient, fluent, adaptive, graceful (advanced)
Apply	Execute, Implement	Human Dimension	Come to see themselves as... Understand others in terms of... Decide to become... Interact with others regarding...	Perspective	Credible (basic), revealing, insightful, plausible, Unusual (advanced)
Understand	Interpret, Exemplify, Classify, Summarize, Infer, Compare, Explain	Caring	Value, empathize, support, respond	Empathy	Sensitive (basic), open, receptive, perceptive, tactful (advanced)
Remember	Recognize, recall	Learning How to Learn	Question, adjust, reflect, plan, revise, seek feedback, read, summarize, teach	Self Knowledge	Self-aware (basic), metacognitive, self-adjusting, reflective, wise (advanced).

Bloom's orientation: **hierarchical** from the bottom up

Fink's orientation: **interdependent** – no hierarchy

Wiggins & McTighe orientation: **level of depth** for each facet

References/Examples

Revised Bloom's Taxonomy (Iowa State University – Centre for Excellence in Learning and Teaching):

<http://www.celt.iastate.edu/teaching-resources/effective-practice/revised-blooms-taxonomy/> SHORT LINK: <http://bit.ly/1MH9jxY>

Digital Taxonomy based on Bloom's: <http://edorigami.wikispaces.com/Bloom's+Digital+Taxonomy> SHORT LINK: <http://bit.ly/1MO7Ly2>

Dee Fink's Taxonomy of Significant Learning (BYU-Idaho):

<http://www.byui.edu/outcomes-and-assessment/the-basics/step-1-articulate-outcomes/dee-finks-taxonomy-of-significant-learning> SHORT LINK: <http://bit.ly/1HNXDUw>

Wiggins & McTighe: 6 Facets of Understanding (Rubric): <http://teach.its.uiowa.edu/files/teach.its.uiowa.edu/files/Six-Facet%20Rubric.pdf>