

## **Transparent Design**

Oregon Librarians, October 2020 Melissa Bowles-Terry

## **Purpose**

When considering the purpose of your assignment or workshop, it may be useful to refer to Bloom's taxonomy, along with the skills associated with different competencies and assignment cues.

## **Bloom's Taxonomy of Educational Objectives**

Competence	Skills	Assignment Cues
Knowledge	<ul> <li>observation and recall of information</li> <li>knowledge of dates, events, places</li> <li>knowledge of major ideas</li> <li>mastery of subject matter</li> </ul>	list, define, tell, describe, identify, show, label, collect, examine, tabulate, quote, name, who, when, where, etc.
Comprehension	<ul> <li>understanding information</li> <li>grasp meaning</li> <li>translate knowledge into new context</li> <li>interpret facts, compare, contrast</li> <li>order, group, infer causes</li> <li>predict consequences</li> </ul>	summarize, describe, interpret, contrast, predict, associate, distinguish, estimate, differentiate, discuss, extend
Application	<ul> <li>use information</li> <li>use methods, concepts, theories in new situations</li> <li>solve problems using required skills or knowledge</li> </ul>	apply, demonstrate, calculate, complete, illustrate, show, solve, examine, modify, relate, change, classify, experiment, discover
Analysis	<ul> <li>seeing patterns</li> <li>organization of parts</li> <li>recognition of hidden meanings</li> <li>identification of components</li> </ul>	analyze, separate, order, explain, connect, classify, arrange, divide, compare, select, explain, infer
Synthesis	<ul> <li>use old ideas to create new ones</li> <li>generalize from given facts</li> <li>relate knowledge from several areas</li> <li>predict, draw conclusions</li> </ul>	combine, integrate, modify, rearrange, substitute, plan, create, design, invent, what if?, compose, formulate, prepare, generalize, rewrite
Evaluation	<ul> <li>compare and discriminate between ideas</li> <li>assess value of theories, presentations</li> <li>make choices based on reasoned argument</li> <li>based on reasoned argument</li> <li>verify value of evidence</li> <li>recognize subjectivity</li> </ul>	assess, decide, rank, grade, test, measure, recommend, convince, select, judge, explain, discriminate, support, conclude, compare, summarize

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