**Stony Brook University**

**Center for Excellence in Learning and Teaching (CELT)**

**Tips for Applying Bloom’s Taxonomy**

Image of Bloom’s Taxonomy Triangle with the following information starting from the bottom up:

* Remember: Recall facts and basic concepts: define, duplicate, list, memorize, repeat, state
* Understand: Explain ideas or concepts: classify, describe, discuss, explain, identify, locate, recognize, report, select, translate
* Apply: Use information in new situations: execute, implement, solve, use, demonstrate, interpret, operate, schedule, sketch
* Analyze: Draw connections among ideas: differentiate, organize, relate, compare, contrast, distinguish, examine, experiment, question, test
* Evaluate: Justify a stand or decision: appraise, argue, defend, judge, select, support, value, critique, weigh
* Create: Produce new or original work: design, assemble, construct, conjecture, develop, formulate, author, investigate

From [Vanderbilt University](https://cft.vanderbilt.edu/guides-sub-pages/blooms-taxonomy/)

| **Bloom’s Level** | **Type of Thinking** | **Examples** |
| --- | --- | --- |
| Remembering | Recall facts | What is the definition of X? List primary characteristics of X. |
| Understanding | Explaining facts | Which of the following correctly explains X? |
| Applying | Using facts/info accurately | Solve the following. |
| Analyzing | Determining relationships | Interpret a scenario. Analyze a case study. |
| Synthesizing | Putting info together innovatively | Difficult with multiple choice questions. Create essay questions asking to propose an alternative. |
| Evaluating | Judgments based on criteria | Evaluate the following statement based on given criteria. Judge the following answer. |