## Bloom's Taxonomy, Cognitive Domain (1956): Verbs to Assist in Writing Objectives

| Knowledge | Comprehension | Application | Analysis      | Synthesis   | Evaluation   |
|-----------|---------------|-------------|---------------|-------------|--------------|
| Cite      | Arrange       | Apply       | Analyze       | Arrange     | Appraise     |
| Define    | Classify      | Change      | Appraise      | Assemble    | Assess       |
| Describe  | Convert       | Compute     | Break Down    | Categorize  | Choose       |
| Identify  | Describe      | Construct   | Calculate     | Collect     | Compare      |
| Indicate  | Defend        | Demonstrate | Categorize    | Combine     | Conclude     |
| Know      | Diagram       | Discover    | Compare       | Compile     | Contrast     |
| Label     | Discuss       | Dramatize   | Contrast      | Compose     | Criticize    |
| List      | Distinguish   | Employ      | Criticize     | Construct   | Decide       |
| Match     | Estimate      | Illustrate  | Debate        | Create      | Discriminate |
| Memorize  | Explain       | Interpret   | Determine     | Design      | Estimate     |
| Name      | Extend        | Investigate | Diagram       | Devise      | Evaluate     |
| Outline   | Generalize    | Manipulate  | Differentiate | Explain     | Explain      |
| Recall    | Give Examples | Modify      | Discriminate  | Formulate   | Grade        |
| Recognize | Infer         | Operate     | Distinguish   | Generate    | Interpret    |
| Record    | Locate        | Organize    | Examine       | Manage      | Judge        |
| Relate    | Outline       | Practice    | Experiment    | Modify      | Justify      |
| Repeat    | Paraphrase    | Predict     | Identify      | Organize    | Measure      |
| Reproduce | Predict       | Prepare     | Illustrate    | Perform     | Rate         |
| Select    | Report        | Produce     | Infer         | Plan        | Relate       |
| State     | Restate       | Schedule    | Inspect       | Prepare     | Revise       |
| Underline | Review        | Shop        | Inventory     | Produce     | Score        |
|           | Suggest       | Sketch      | Outline       | Propose     | Select       |
|           | Summarize     | Solve       | Question      | Rearrange   | Summarize    |
|           | Translate     | Translate   | Relate        | Reconstruct | Support      |
|           |               | Use         | Select        | Relate      | Value        |
|           |               |             | Solve         | Reorganize  |              |
|           |               |             | Test          | Revise      |              |

Adapted from Norman Gronlund. How to Write and Use Instructional Objectives. In Mary Allen. *Assessing Academic Programs in Higher Education*. (Boston: Anker Publishing, 2004), p. 37