# Bloom's Taxonomy - Cognitive Domain

Learning Outcomes Related To Knowledge

**NOTE:** for "higher order verbs" use those in grey (right three columns)

<table>
<thead>
<tr>
<th>Knowledge</th>
<th>Comprehension</th>
<th>Application</th>
<th>Analysis</th>
<th>Synthesis</th>
<th>Evaluation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student remembers or recognizes information or specifics as communicated with little personal assimilation.</td>
<td>Student grasps the meaning behind the information and interprets, translates, or comprehends the information.</td>
<td>Student uses information to relate and apply it to a new situation with minimal instructor input.</td>
<td>Student discriminates, organizes, and scrutinizes assumptions in an attempt to identify evidence for a conclusion.</td>
<td>Student creatively applies knowledge and analysis to integrate concepts or construct an overall theory.</td>
<td>Student judges or evaluates information based upon standards and criteria, values and opinions.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>acquire</th>
<th>define</th>
<th>know</th>
<th>identify</th>
<th>list</th>
<th>memorize</th>
<th>name</th>
<th>recall</th>
<th>recognize</th>
<th>record</th>
<th>relate</th>
<th>repeat</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>conclude</th>
<th>describe</th>
<th>discuss</th>
<th>draw</th>
<th>explain</th>
<th>express</th>
<th>identify</th>
<th>illustrate</th>
<th>interpret</th>
<th>operate</th>
<th>organize</th>
<th>practice</th>
<th>relate</th>
<th>restructure</th>
<th>schedule</th>
<th>show</th>
<th>sketch</th>
<th>translate</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>apply</th>
<th>calculate</th>
<th>demonstrate</th>
<th>dramatize</th>
<th>employ</th>
<th>exhibit</th>
<th>illustrate</th>
<th>interpret</th>
<th>operate</th>
<th>organize</th>
<th>practice</th>
<th>relate</th>
<th>restructure</th>
<th>schedule</th>
<th>show</th>
<th>sketch</th>
<th>translate</th>
</tr>
</thead>
</table>

| analyze | appraise | categorize | classify | compare | contrast | criticize | debate | deduce | detect | diagram | differentiate | discover | discriminate | dissect | distinguish | examine | experiment | inquire | inspect | inventory | investigate | probe | question | scrutinize | separate | solve | survey | test |
|---------|---------|------------|----------|---------|---------|------------|---------|-------|---------|---------|------------|--------|------------|-------|-----------|--------|---------|----------|-----------|------|---------|--------|---------|--------|-------|-----|

<table>
<thead>
<tr>
<th>arrange</th>
<th>assemble</th>
<th>collect</th>
<th>combine</th>
<th>compose</th>
<th>construct</th>
<th>create</th>
<th>derive</th>
<th>design</th>
<th>develop</th>
<th>document</th>
<th>formulate</th>
<th>generalize</th>
<th>invent</th>
<th>modify</th>
<th>organize</th>
<th>originate</th>
<th>plan</th>
<th>predict</th>
<th>prepare</th>
<th>produce</th>
<th>propose</th>
<th>relate</th>
<th>set up</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>appraise</th>
<th>argue</th>
<th>assess</th>
<th>choose</th>
<th>compare</th>
<th>conclude</th>
<th>consider</th>
<th>criticize</th>
<th>decide</th>
<th>deduce</th>
<th>estimate</th>
<th>evaluate</th>
<th>infer</th>
<th>judge</th>
<th>measure</th>
<th>rate</th>
<th>revise</th>
<th>score</th>
<th>select</th>
<th>validate</th>
<th>value</th>
</tr>
</thead>
</table>
# Bloom’s Taxonomy - Psychomotor Domain*

**Learning Outcomes Related To Skills**

*NOTE: for "higher order verbs" use those in grey (right three columns)*

<table>
<thead>
<tr>
<th>Observe</th>
<th>Model</th>
<th>Recognize Standards</th>
<th>Correct</th>
<th>Apply</th>
<th>Coach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students translate sensory input into physical tasks or activities.</td>
<td>Students are able to replicate a fundamental skill or task.</td>
<td>Students recognize standards or criteria important to perform a skill or task correctly.</td>
<td>Students use standards to evaluate their own performances and make corrections.</td>
<td>Students apply this skill to real life situations.</td>
<td>Students are able to instruct or train others to perform this skill in other situations.</td>
</tr>
</tbody>
</table>

*This list of verbs should be used for performance-based courses only.*

- hear
- identify
- observe
- see
- smell
- taste
- touch
- watch

**NOTE:** usually no outcomes or objectives written at this level.

- attempt
- copy
- follow
- imitate
- mimic
- model
- reenact
- repeat
- reproduce
- show
- try

- check
- detect
- discriminate
- differentiate
- distinguish
- notice
- perceive
- recognize
- select

- adapt
- adjust
- alter
- change
- correct
- customize
- develop
- improve
- manipulate
- modify
- practice
- revise

- build
- compose
- construct
- create
- design
- originate
- produce

- demonstrate
- exhibit
- illustrate
- instruct
- teach
- train