Writing good learning outcomes can be challenging. Below, we offer a few suggestions on writing good ones.

**Learning Outcome Checklist**
- Student-centered
- Specific
- Active verbs
- Describe what the student can achieve
- Measurable
- A goal to reach by the end of the course

**Verbs to Avoid: Hard to Measure**
- know
- understand
- comprehend
- appreciate
- familiarize
- study
- be aware
- become acquainted with
- gain knowledge of
- cover
- learn
- realize

**Preferred Verbs: More Measurable**

<table>
<thead>
<tr>
<th>Knowledge</th>
<th>Define, label, identify, recognize, relate, order, outline, indicate, cite, name, list, record, reproduce, select, state, underline, match, memorize, recall, repeat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comprehension</td>
<td>Distinguish, discuss, describe, classify, explain, review, report, summarize, infer, suggest, give examples, estimate, defend, arrange, convert, outline, restate</td>
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<tr>
<td>Application</td>
<td>Apply, demonstrate, illustrate, interpret, prepare, use, produce, operate, write, predict, implement, change, construct, modify, investigate, sketch, practice, employ</td>
</tr>
<tr>
<td>Analysis</td>
<td>Analyze, categorize, compare, contrast, criticize, debate, determine, differentiate, examine, test, solve, illustrate, appraise, identify, select, experiment, inspect</td>
</tr>
<tr>
<td>Synthesis</td>
<td>Arrange, construct, formulate, design, devise, compile, compose, produce, propose, generate, categorize, create, plan, reorganize, revise, collect, reconstruct</td>
</tr>
<tr>
<td>Evaluation</td>
<td>Appraise, assess, compare, contrast, conclude, criticize, estimate, evaluate, explain, interpret, judge, justify, measure, select, discriminate, grade, rate, score, revise</td>
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</tbody>
</table>