In selecting tools to assess student learning, consider:

1. **Workload:** Results in a feasible workload for students and graders
2. **Generalizability:** Results are representative of entire program/class
3. **Content:** The assessment tool is clearly aligned with the outcome
4. **Reliability:** Results will be consistent between graders, or if tested again
5. **Actionable:** Provides useful information related to educational experience that can be used for course and/or program improvement

**Examples of assessment tools:**

* Exam question
* Standardized test (e.g. force concept inventory)
* Performance appraisal (e.g. lab skill assessment)
* Simulation (e.g. emergency simulation)
* Behavioral observation (e.g. team functioning)
* Portfolios (student-selected material)
* Externally scored course materials (e.g. program wide grading of first and fourth year material)
* External examiners (e.g. judge on design project)
* Oral exam (e.g. design project presentation, thesis defence)
* Surveys and questionnaires
* Focus group
* Archival records