

Action Research Process

Action Research

Action research is an iterative inquiry process that balances problem-solving actions implemented in a collaborative context with data-driven analysis or research to understand underlying causes enabling future predictions (Reason & Bradbury, 2001).

A desire to reflect on a practice to determine further use and/or study

Formative Assessment

- Used as feedback to modify teaching and learning activities
 - Feedback
 - Obtrusive, unobtrusive, student-generated assessments
 - Quality common assessments

Standards-Based Grading

- Evaluating and translating information from assessments into an overall evaluation
 - Aligning grades to proficiency scales
 - Record keeping

1. **Reflect** on something you want to do better.
2. **Focus:** Decide on what you want to improve (achievement, attitudes, alignment, strategies, technology integration, climate).
3. **Consider** a research question you want to answer or a hypothesis you might propose.
4. **Collect** data (teacher-made tests, standardized tests, focus group information, survey responses).
5. **Analyze and interpret** data.
6. **Accept or refute** hypothesis or answer research question.
7. **Take action** based on results.