

Second Edition

Action Research in Education

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This introduction to action research in science education includes examples of how action research has been used to improve teaching and learning, as well as suggested resources for those seeking to incorporate action research into their own practice of teaching or research. Many have attempted to define action research or categorize its many variants. Educational action research can be engaged in by a single teacher, by a group of colleagues who share an interest in a common problem, or by the entire faculty of a school. Whatever the scenario, action research always involves the same seven-step process. These seven steps, which become an endless cycle for the inquiring teacher, are the following