

Name of Project

Define Research Problem and Context

Define Research Problem

Describe Context/Setting for Research

Define Proposed Intervention and Provide Foundation for It.

Define Procedures of Intervention

Define Foundations of Intervention

Literature Review Summary

Define Data Collection Procedures

Describe Data Collection Procedures and Instruments

Provide Copy of Data Collection Instrument(s)

Results

Submit Data

Analyze Data

Reflect on Findings

Write and Share Report

Action Research Template

from Action Research Network Web Tool

<http://actionresearch.atltec.org>

1. What is the research problem/learning gap you wish to address in your research?

2. The subject matter/course where I plan to do the research is primarily:

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3. We are most likely to see this learning gap/problem when: (Check all that apply)

A class discussion is occurring

Students are asked to present/answer/read orally

Students are using non-print materials (e.g., maps, diagrams, graphics, video)

Students are doing computation (e.g., adding, doing algebra problem, measuring)

Students are reading assigned material for the first time

Students are writing for an assignment

Students are/should be rewriting material

Students are memorizing or practicing facts

Students need to plan or come up with solutions to problems

Students are learning new facts and/or concepts

Students need to apply facts/concepts to different situations

Students are reviewing or studying material that has been taught previously

Students are doing hands-on work (building, drawing, playing game, etc.)

Students are/should be taking notes

Students are taking a test

Students are receiving feedback (e.g., graded paper, oral critique, praise)

Students are using computer/internet

Students are asked to move or perform (e.g., exercise, organized playground games, acting, dance)

Students are working/playing individually

Students are working/playing with others

Students are doing self-selected activities (writing, reading, playing, games, math activities, arts) rather than assigned work

Students are moving from one activity/environment to another

Several people need to plan a student's instruction or interventions

Several people need to coordinate their instruction for a student(s)

Several people need to decide on materials or curriculum

4. Number of students in the school:

5. Grade Level of the classroom in which you will do research:

6. Number of students in the target classroom:

7. Number of individuals involved in the experimental group:

8. Number of individuals involved in control/alternate group (if any):

9. How were the people selected to participate in the action research?

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10. Typical achievement level of students included in the research:

High achieving and/or gifted
Average achieving
Low achieving
Students identified as needing special services
Varying achievement levels
Not applicable

Define Proposed Intervention and Provide Foundation For It.

1. Name other educators you have talked to in order to determine what they would do in a similar situation and put a short description of what each person suggested next to that person's name:

2. What are you proposing to do about this research problem (i.e. describe your intervention):

3. This type of intervention is best summarized as:

A change in instructional technique
A change in curriculum content
A change in motivational strategies
A change in social structure
A change in communication strategies
Providing staff additional learning opportunities
Provide staff different tools
Other

Resources that provide foundation for proposed intervention.

Resource Information:

This Review Note comes from:
Author(s)/Speaker(s) name (e.g. last name, first name):
Editor(s) name (e.g. last name, first name):
Organization's name (if applicable):
Date of publication: Year
Volume Num.
Issue Num.
Article Num.
Title of Book/Journal:
Title of Article:
Publisher Name:

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Publisher Location (e.g., Boston, MA):

Page Numbers (e.g., pp. 122-125):

Internet URL:

Date URL Was Viewed (e.g. 9/13/2001):

Name of Presentation:

Name of Conference:

Location of Conference:

Date of Conference (e.g. 9/13/2001):

Notes from this resource:

Proposed Data Collection

1. The data collection method I am proposing is:

2. I plan to obtain data about (choose all that apply):

Student behavior

Student learning

Student beliefs/perceptions/opinions

Student social connections/communication

Teacher behavior

Teacher learning

Teacher beliefs/perceptions

Teacher social connections/communication

Curriculum content

Parent behavior &/or participation

Parent beliefs/perceptions

Administrator behavior

Administrator learning

Administrator beliefs/perceptions

Other

3. I plan to obtain data from/provided by:

Students

Teachers

Administrators

Parents

Other

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4. I plan to use the following data sources:

- Absenteeism/tardy records
- Referrals or incident reports
- Standardized test scores
- Scores on classroom tests (similar material)
- Pretest/Posttest (same material)
- Grades on daily work (similar material)
- Rate of retrieval of facts (how fast can student answer questions)
- Student work samples or things created by students
- Classroom observation (on-site)
- Videotaped observation
- Survey or questionnaire
- Live interview
- Videotaped interview
- Other

5. I plan to **make** the following instruments to take the data (choose all that apply):

- Summary data table(s) (for records)
- Pre/Posttest(s)
- Classroom test(s)
- Standard definitions for grading student samples or documents
- Rate sheet(s) and graph(s)
- Observation checklist(s) or diagram(s)
- Survey(s)
- Questionnaire(s)
- Standard interview questions
- Sociogram
- Other
- None of the above (using materials developed by others)

6. When is the data to be taken (e.g. weekly, 2 days before and after the intervention, etc.)

7. What kind of changes do I anticipate seeing after the intervention?

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Instruments:

1. Title of your resource:
 2. Description of this resource.
 3. Type of Resource:
 4. Find the file you want to put in your project (if appropriate).
 5. Specify the URL of the online resource you want referenced in your project (if applicable).
- Website URL:
6. Credit line (source) if submitting copyrighted material with permission of the author.

Submit Data:

Data Analysis:

1. Summarize your data in a few sentences. What were the results?

2. Describe whether your intervention had the desired effect and if not, why do you think it didn't?

3. Describe any unforeseen effects of the intervention (i.e. what else happened because of what you did?):

4. Describe any reasons you or others might question these results (e.g. Were there things you couldn't control, any unforeseen events that could change the results?)

Reflections:

1. What have you learned that you can apply to your teaching?

2. Describe any things that you now notice in your classroom that you might not have been aware of before doing this research OR things that you found you could safely ignore.

3. Knowing what you know now, how will you act/teach differently in your classroom?

4. Would other people at your school find it helpful if you shared these findings?