



# Action Research

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திருச்சிராப்பள்ளி 620024, தமிழ்நாடு, இந்தியா  
பல்கலைக்கழகங்களுக்கிடையே தேசிய தர மற்றும் மதிப்பீட்டுக் குழுவின்ரால்  
'A' நிலை வழங்கப்பட்டுள்ளது



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Accredited by NAAC at 'A' level among the Universities

# Areas

**Teaching and Learning**  
**Training**  
**Administration**  
**Content Analysis**  
**Policy Research**



# Problems

**Sensitive**

**Communication**

**Rural students**

**Self-esteem**

**Self-confidence**

**Socio-economic status**

**Moral values**

**Health - Excretion**

**Kurt Lewin German social psychologist**

**developed the idea -action research**

**experimental methods - in many cases**

**inadequate and unsatisfactory**

**based on people's real world experience**

**Action research is a comparative research on the conditions and effects of various forms of social action and research leading to social action**

**Kurt Lewin**

**Planning, action and fact-finding about the result of the action**

# Action Research

-  **participatory research**
-  **collaborative inquiry**
-  **emancipator research**
-  **contextual action research**

# Definitions

Action research is a form of **self-reflective inquiry** that can be utilized by teachers in order to improve the rationality and justice of

- (i) their own **practices**,
- (ii) their **understanding** of these **practices** and
- (iii) **situations** in which these **practices** are carried out

**Carr and Kemmis**

Teachers wish to bring about action in the form of change or **improvement in their teaching** and at the same time **develop an understanding** which **informs** the **change** and is an addition to what is known.

# Steps in Action Research

1. Selecting a focus
2. Clarifying theories
3. Identifying research questions
4. Collecting data
5. Analyzing data
6. Reporting results
7. Taking informed action



# Components of A R Borgia and Schuler Five C's

**Commitment:** Time commitment - time to get acquaintance with other participants, think about change, try new approach, collect data, interpret results, etc.

**Collaboration:** all participants giving ideas, suggestions or anything that leads to success of the change.

**Concern:** participants will build up a group of critical friends who trust each other and the value of the project.

**Consideration:** reflective practice - demands concentration and careful consideration - patterns and relationships - create meaning within the investigation.

**Change:** change is continuing and significant element of effectiveness.

# Creswell

- Step 1: Determine if action research is needed**
- Step 2: Identify a problem to study**
- Step 3: Locate resources to address the problem**
- Step 4: Identify information to be needed**
- Step 5: Implement the data collection**
- Step 6: Analyze the data**
- Step 7: Develop a plan of action**
- Step 8: Implement the plan and reflect**

# **Nunan**

Step 1: Initiation – problem triggers the idea of action research

**Step 2: Preliminary investigation – to understand the nature of the problem**

Step 3: Hypotheses formulated by reviewing the initial data

**Step 4: Intervention – strategies are devised and applied**

Step 5: Evaluation – carried out to evaluate the intervention

**Step 6: Dissemination – Ideas emerged - research are shared.**

Step 7: Follow-up – Alternative solutions for the problem are continually investigated

<b>Areas</b>	<b>Action Research</b>
<b>Aims</b>	<b>Look for solution to the educational problem</b>
<b>Area of Problem</b>	<b>Problem related to specific school</b>
<b>Nature of Problem</b>	<b>Practical and narrow</b>
<b>Sample</b>	<b>Limited and gathered from related school</b>
<b>Outcome</b>	<b>Related to related school</b>
<b>Time</b>	<b>Limited</b>
<b>Research Procedure</b>	<b>Flexible</b>
<b>Investigator</b>	<b>Teachers of same school</b>
<b>Collection of Data</b>	<b>Teacher made tests</b>
<b>Analysis of Data</b>	<b>General statistics</b>



**Bridging the divide between educational theory and professional practice**

**Practice-oriented research to improve their classroom practice**

*Thank you*