

# Action Research: A Project for Improving School Management

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## ABSTRACT

This article presents the facts related to school management Problems in the modern era. Action Research is a research that is done to find solutions to educational problems, a process in which a teacher can find out the reasons and solutions for problems soon. There are many such problems in the school, which are not resolved on time, it takes a bigger form, so for the diagnosis of problems in the school, Action Research plays a very effective role and helps maintain the school management. School management includes offices, teachers, students, curriculum, teaching staff, non-teaching staff etc. There is no problem every day, Action Research can be tackled by the above problems, and in this the researcher does not need special degrees of research. The teacher can easily do this.

**Keywords** :Action Research, School Management, Teaching Learning

## I. INTRODUCTION

Principal and teacher in the school have an important role as the Principal guides their school teachers like a leader who is done for students and school management. All the teachers in the school work by building team. It is the responsibility of the principal and teachers to remove the problems related to the school. If the teacher works on the basis of the guidance of his leader, then a positive environment is created and this is possible only when minor problems are not ignored. School Management is an important part of any education system, which includes teachers, students, parents, curriculum, assessment, co-curricular activities, teaching processes, school building, school fee, transport facilities. Problems related to these can be easily overcome with the help of Action Research. Any person associated with the school can study problems, the principal and teachers play the most roles in it.

“Action Research is a process in which participants examine their own educational practice

systematically and carefully using the techniques of research.”

(Watts, 1985)

“Comparative research on the conditions and effects of various forms of social action and research leading to social action”; this type research uses “a spiral step,” each of which is “composed of a circle of Planning, action and fact finding about the result of the action’.

(Kurt Lewin)

“Action Research is a process for studying problem by practitioners scientifically to take decision for improving their current practice.”

(S.M. Corey)

“Research concerned with school problems carried on by school personal to improve school practice is action research.”

(Sara Blackwell)

### Action Research

Areas	Action Research
<b>Aim</b>	Look for solution of education problems
<b>Problem</b>	Related to school
<b>Nature of problem</b>	Practical and Narrow
<b>Sample</b>	Limited
<b>Time</b>	Short time
<b>Investigators</b>	Teacher belongs to the same school
<b>Collection of Data</b>	Self Made Test or Teacher made Test
<b>Analysis of data</b>	General Statistics are used

Action research is really suitable for any individual or any group or organization who wants to improve their performance; In fact, action research is widely used in education, especially by teachers who use it to improve their learning. Obviously, action research matches well with education and gives teachers and students the benefit of both their teaching and learning as it caters to the need of education and enables continuity in research. It helps in making school and classroom teaching effective.

Educational Action Research- "Educational Action Research has been established after the American educational philosopher John Dewey, who said that professional educators should be involved in community problem-solving". Naturally, it is focused on developing curriculum, professional improvement and learning in social context.

### II. CHARACTERISTICS OF ACTION RESEARCH

- **Informal and lack rigor:** Action research can be done by any person related to the institution, it does not have much formality.

- **Flexible:** Flexibility is found in the process of action research.
- **Deals with Situational Problem:** This process is done to prevent sudden problems so that it does not take the form of a big problem in the future.
- **Improvement:** This process is done to improve the organization.
- **Suggestions and solutions:** Its goal is not to generalize the result but to find out the problem, to give the right suggestions and to solve the problem.

### III. AREAS OF ACTION RESEARCH IN EDUCATION

The problem of action research in education is only related with following field:-

- **Teaching Practice:** In this, problems related to classroom problems are resolved such as teaching materials, teaching equipment, management etc.
- **Problems with Students:** The purpose of education is to seek the desired results in the students' behavior, sometimes the teacher has the problems of achieving these goals, that is, the students' behavior in the classroom and outside of the classroom is abnormal.
- **Co-Curricular Activities:** Co-curricular Activities is an important part of the curriculum but there are problems in school to organize co-operative actions many times.
- **Administration:** To maintain good environment in school, it is important to address problems related to administration.

Evaluation: This is an important part of the learning process, the more valid and reliable the assessment system will be, the more effective it will be, the problems related to this can be overcome by this research on time.

#### IV. OBJECTIVES OF ACTION RESEARCH

- **To improve the working condition of School plant:** Action research is used to make school planning well.
- **To develop scientific attitude among teachers and principal for studying their problems:** Through the Action Research, teachers and principals can easily solve problems related to school, classroom, student and learning processes by themselves.
- **To bring good in school :**
- **To develop the ability among administrators to improve and modify the School**
- **To make the school system attractive and effective.**

#### V. PROCEDURE OF ACTION RESEARCH

The process of action research is not too long; results in four to five steps are achieved. The main steps of the action research are as follows.

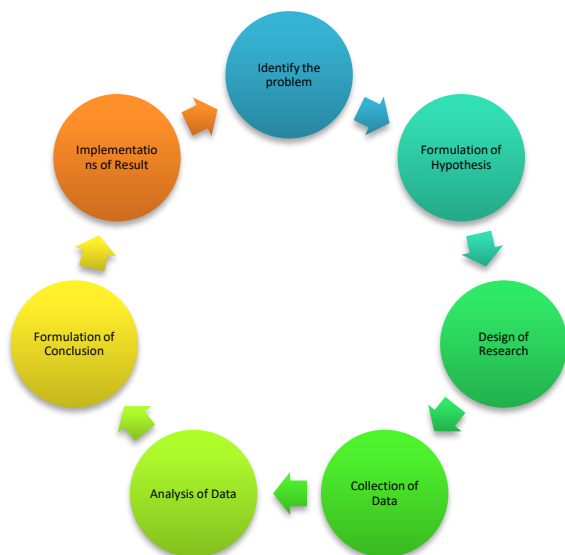


Figure1 : Procedure Cycle of Action Research

- **Identify the Problem:** The problem is defined and the reasons are analyzed. Before doing this research, it should be fully aware of the problem. Only after knowing any problem can

the problem be checked correctly, correct can be detected as students may be uninterested or more enthusiastic to make noise in the classroom improperly, therefore it is important to identify the problem.

- **Formulation of Hypothesis:** Based on the reasons, the list of tentative solutions is prepared and the hypotheses are made.
- **Design of Research:** The first hypotheses are confirmed and after that the framework of research is prepared and its techniques and equipment are selected. Self-made test and standardized tests can be done.
- **Collection of Data:** After gathering the collected data correctly, the scores of the data are calculated.
- **Analysis of Data:** By tabulating the collected data, the hypothesis is selected by the method of calculation.
- **Formulation of Conclusion:** The results are discussed and the findings of research related suggestions are prepared by the findings of the research.
- **Implementations of Result:** The suggestions and recommendations given are executed.

#### Advantages of Action Research

##### Improvement in school Environment:

- Through this research, all the branches related to the school, such as administration, infrastructure and class management, make appropriate improvements over time. The teacher can also use this research to select the right teaching material which is helpful for classroom management.
- Teacher investigate their own Practice in new way : Teachers can know the problems in teaching process in the classroom through action research and can use new techniques and

methods for their teaching, in which it helps the teacher to bring freshness and innovation in his teaching.

- Teacher develop understanding with students : The better understanding between the students and the teacher in the classroom, there is a good interaction between students and teachers during classroom teaching process, which is a good class management symbol, teachers can easily learn the interest of the students through action research. It strengthens the confidence of teachers and students.
- Professional Development and School Improvement: The teacher is required to take the assistance of Action Research for his professional development. Professional development of a teacher is possible only if he has a vision of positive and well-being for the school and his education, because these two are only two aspects of a coin. The development will be done by the teachers and the teacher will improve in the school only when it develops itself professionally.
- Encourages changes in school: Action Research School Principal encourages teachers and teachers to make appropriate changes over time, correct changes can be made to find out the shortcomings at the right time. The teacher has important responsibility for his school because the teacher is considered ideal in society.
- Democratic Approach to Education: If action research is done repeatedly in the school, then there is equally brightness in the activities of the schools. The effect is on the environment of the school. The spirit of removing the problems can create democratic atmosphere in the school.
- Encourage to educators to reflect on their practice: The teacher can reflect on his own

through research, he can know about his teaching, discipline etc., so that the teacher can understand the weakness and strength of his teaching.

- Teachers to acquire new knowledge: Through this research the teacher grows new knowledge through its results and findings. This teacher is helpful in providing essential knowledge related to classroom management and school management.

## **VI. LIMITATIONS OF ACTION RESEARCH**

- This research is limited, only local problems can be solved. Cannot be used for big problems, it does not involve more people, but people associated with the organization can participate.
- Action research is not counted in experimental research; it is based on a theoretical. There is a lack of experimental in it.
- On the basis of its received data and receipts, the results cannot be generalized.
- Internal and external validity is found in this research.
- This research lacks internal and external validity.
- In this research standardized tests are of little use.
- It cannot be done in every field, so the area of action research is considered to be less narrow than any other research.
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## **VII. CONCLUSION**

In this way we can say that when the school management is discussed, it refers to every branch affiliated to the school such as principal, teachers,

students, parents, administration, school infrastructure, examinations, school facilities and school policies etc. Whatever changes take place over time, its impact falls on the school and the learning process as it is the responsibility of the school to give new knowledge. Today's generation cannot learn old time or cannot be ready to learn from traditional education. In today's era, Information Technology is showing interest of students, which have been used in education but information about students' interest, can be obtained only if action research is conducted from time to time. Action Research School is a boon for improvement.

Action research can be done by any person connected to the institute, it can be used for improvement in the teaching process, classroom management etc.

In this, the researcher does not require the ability to differentiate the research. The teacher creates a positive environment in the school by research. The research process is not of very long duration, so it can easily be done for the improvement of the teacher and principal school, as we have mentioned about its advantages in this article. We can take advantage of this in every branch related to the school and can improve.

As per every research, if any research has some benefits, then there are certain limitations, such as, a person can not do any action research, and its results cannot be generalized. The lack of validity of its data is found. But the research is appropriate and effective for school improvement; it helps teachers to run the education process smoothly.

According to the above conclusions, teachers can bring in effectiveness in teaching while reflecting their teaching with the help of Action Research. This

research gives full support to the new teachers in understanding the learning process.

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**Cite this article as :**

Kavita, "Action Research : A Project for Improving School Management ", *International Journal of Scientific Research in Science and Technology (IJSRST)*, Online ISSN : 2395-602X, Print ISSN : 2395-6011, Volume 6 Issue 2, pp. 611-615, March-April 2019. Available at doi : <https://doi.org/10.32628/IJSRST1962133>  
Journal URL : <http://ijsrst.com/IJSRST1962133>