

**A Study on Effect of Art-Integrated Learning on
Academic Achievement of the Learners in Science
at Upper Primary Level.**

Dissertation submitted to Barkatullah University for the partial fulfilment of the
requirement for the award of the Degree of Integrated B.Ed-M.Ed in Education
2018-2021.

INVESTIGATOR -

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Department of Education

Regional Institute of Education, Bhopal (M.P.)

National Council of Educational Research and Training

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DECLARATION

I, **Adyasa Behera**, hereby declare that the dissertation entitled – “**A Study on Effect of Art-Integrated Learning on Academic Achievement of the Learners in Science at Upper Primary Level.**” is a bonafied record of independent research work done by me under the supervision and guidance of Assistant Professor **Dr. Saurabh Kumar** and submitted to **Barkatullah University**, Bhopal, Madhya Pradesh for the award of degree of Integrated B.Ed-M.Ed in Education. This dissertation is my original work and has not previously formed the basis for the award of any Degree, Diploma, Associateship, Fellowship, or any other title of any candidate of any University or Institution.

I further declare that I have no objection and grant the rights to Regional Institute of Education, Bhopal, Madhya Pradesh to publish any chapter if they deemed fit in Journal/Magazines and newspaper etc. without my permission. My indebtedness to other works has been duly acknowledged at the relevant places in the dissertation.

Place: Regional Institute of Education

Date: 12/07/2021



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CERTIFICATE

I, Dr. Saurabh Kumar, do hereby certify that this dissertation entitled, “**A Study on Effect of Art-Integrated Learning on Academic Achievement of the Learners in Science at Upper Primary Level**”, is a record of bonafied research, submitted by Adyasa Behera (Investigator), Roll No- 190660603, under my guidance for the award of the degree of Integrated B.Ed-M.Ed.

This research work is original and fit for submission for the requirement of the degree.



**Signature of the
Research Supervisor**

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Contents

List of Tables

List of Figures

List of Appendices

Abbreviations

SL. NO.	TITLE	PAGE NO.
1	Chapter 1: Introduction	1-13
1.1	Introduction	1
1.2	Theoretical Framework	1-2
1.2.1	Art Education	2-3
1.2.2	Art-Integrated Learning / Art-Integrated Education	3-5
1.2.3	Integration of Arts in Science Teaching-Learning Process	6-7
1.2.4	Art-Integrated Learning on Students' Academic Achievement	7-8
1.2.5	Learning Objectives of AIL at Upper Primary Stage	7-9
1.2.6	Planning of AIL Activities at Upper Primary Stage	9
1.3	Statement of the Problem	9
1.4	Rationale of the Study	10
1.5	Purpose of the Study	10
1.6	Objectives of the Study	11
1.7	Hypothesis of the Study	11
1.8	Definition of Related Terms	11-18
1.9	Delimitations of the Study	13
2	Chapter 2: Review of Related Literature	14-29
2.1	Introduction	14-15
2.2	Art Integrated Learning	15-16
2.3	Foreign References	16-17
2.3.3	Studies on School Environment	17-19

2.3.4	Studies on Classroom Processes	19-23
2.3.5	Studies on Evaluation of Students	23-25
2.3.6	Studies Impact on Students	25-28
2.4	Indian References	29
2.5	Conclusion	29
3	Chapter 3: Research Methodology	30-43
3.1	Introduction	30-31
3.2	Method Adopted	31
3.3	Design Selected	31-32
3.4	Different Stages of the Study	32-33
3.5	Variables Used in the Study	33-34
3.6	Population of the Study	34
3.7	Sample selected for the Study	34-35
3.8	Tools used in the Study	35
3.8.1	Achievement Test	35-36
3.8.1.1	Construction of Achievement Test in Science	36-37
3.8.1.1.1	Planning the test	37
3.8.1.1.2	Preparation of the Design	37
3.8.1.1.3	Preparation of the Blueprint	39
3.8.1.1.4	Writing of Items	39-40
3.8.1.1.5	Preparation of Scoring Key	40
3.9	Procedure Adopted in Experimentation	40-41
3.10	Statistical Techniques Employed	41-42
3.11	Precautions Observed	42
3.12	Constraints and Difficulties faced during Experiment	42-43
4	Chapter 4: Analysis and Interpretation of Data	44-48
4.1	Introduction	44
4.2	Data Analysis	44-45
4.2.1	Analysis of data collected before the experimental treatment.	45-46
4.2.2	Analysis of data collected after the experimental treatment.	46-48

4.3	Major Findings	48
4.4	Conclusion	48
5	Chapter 5: Conclusions, Inferences and Discussions	49-53
5.1	Introduction	49
5.2	The Study in Retrospect	49
5.2.1	Restatement of the Problem	49
5.2.2	Objectives of the Study	49
5.2.3	Hypotheses of the Study	49
5.2.4	Methodology in Brief	50
5.3	Major Inferences	51
5.4	Tenability of Hypotheses	51-52
5.5	Conclusions based on the Study	52
5.6	Educational Implications of the Study	52-53
5.7	Suggestions for Further Research	53

References 54

Appendices 55-63

List of Tables

Table No.	Title	Page No.
3.1	Design of the Study	32
3.2	Stages of the Study	33
3.3	Variables of the Study	34
3.4	Population of the Study	34
3.5	Sample of the Study	35
3.6	Weightage to Objectives	38
3.7	Weightage to Content	38
3.8	Weightage to Difficulty Level	39
3.9	Blueprint of the Achievement Test	39
4.1	Data and Result of Test of Significance of Difference between the Mean Pre-test Scores of Class 8 students in the Experimental and Control Group with regard to Achievement in Science before the experimental treatment	46
4.2	Data and Result of Test of Significance of Difference between the Mean Post-test Scores of Class 8 students in the Experimental (AIL Approach) and Control Group (Traditional Approach) with regard to Achievement in Science after the experimental treatment	47

List of Figures

Figure No.	Title	Page No.
1.1	Various Forms of Arts	4
1.2	According to the Kennedy Center: ARTSEEDGE the National Arts and Education Network, 2008; The Arts in Schools: Three Variations	6

List of Appendices

Annexure No.	Title	Page No.
I	Achievement Scores of Students of Control Group	55
II	Achievement Scores of Students of Experimental Group	56
III	Self-made Achievement Test	57-62
IV	Scoring Key	63

Abbreviations

AIL – Art-Integrated Learning

AI – Art- Integration

AEPs – Art Education Programs

CON – Control Group

EXP – Experimental Group

S.D – Standard Deviation

AA – Academic Achievement

t – t-value

dF – Degrees of Freedom

CR – Critical Ratio

PRT – Primary Teachers

CBSE – Central Board of Secondary Education

ICSE – Indian Council of Secondary Education

NCERT – National Council of Educational Research and Training

NCF – National Curriculum Framework

NCFs – National Commission on Focus Groups

MS EXCEL – Microsoft Excel