



## Study of Problems of Learning Abilities of Students of kendriya Vidyalaya of Ahmadabad Area

**Dr. Rekha Dharmchand Dosodhia**

Assistant Professor

Umiya B.Ed. College, Kalol

[rekhadodosodhia@gmail.com](mailto:rekhadodosodhia@gmail.com)

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### Abstract

The current study attempts to determine the degree of learning difficulties among students in the Ahmadabad area's Kendriya Vidyalaya with respect to specific criteria. Speed Accuracy test by self-made administered and stratified random sample of 100 students studying in kendriya Vidyalaya of Ahmadabad area. This study clearly indicates that the students having higher achievement have good learning abilities than the lower achievement student and no difference in learning abilities between east and west zone students having lower achievement.

### Introduction

Because of their innate adaptability and ability to survive, humans are considered to be the epitome of the species. They possess a gene known as the "learning gene," which gives them the drive to overcome their natural order by altering and, in many ways, screaming the world into being. Humanity has always adapted to its surroundings, at times displaying rage and violence during military conquests and other times acting fairly selflessly during communal sharing and introspection. Learning can be a verb and an action word. A transitive grammatical entity is an action verb. The way the verb is acted out illustrates the way that business organizations learn and take on their subsequent shapes. These organizational procedures are poorly documented and difficult to understand.

In industrialized and cognitively developed countries, we are fortunate to have had contact with the modern institution of the corporate organization and its variations. The majority of people who live in what we journalists like to refer to as the corporate world are intellectually different from those who live in rural and suburban areas. They possess specialized formal education credentials and are evaluated in some manner based on these



credentials to be competent in their line of work; the knowledge they acquire is acknowledged as essential for existence.

## Statement of the problem

- A Study of Problems of Learning Abilities of Students of kendriya Vidyalaya of Ahmadabad Area.

## Objective

- To study of the problem of learning abilities of central school students of Ahmadabad area.
- To study the learning abilities of the central school students in relations their educational achievement.
- To study the learning abilities of the central school students in relation to east and west zone of Ahmadabad city.

## Hypothesis

- Ho1 There will be no significant difference between the mean scores of the learning abilities between higher and lower educational achievement student.
- Ho2 There will be no significant difference between of the mean scores of the learning abilities between boys and girls having higher achievement.
- Ho3 There will be no significant difference of mean scores of learning abilities between boys and girls having lower achievement.
- Ho4 There will be no significant difference between theme scores of learning abilities between east and west zone students having higher achievements.
- Ho5 There will be no significant difference between theme scores of learning abilities between east and west zone students having lower achievements.

## Limitation of the Study

Limitations of the study are as Follows :

- This study is delimited to students of Ahmadabad city.



- This study is delimited to students of Ahmadabad city Method of research:
- In the present study survey method was used because it is proper and feasible too.

### Variables of the Study

Variable of the study area Follows.

Independent Variable	Level	
Educational Achievement	Higher Achievement	Lower Achievement
Ender	Boys	Girls
Zone	East Zone	West Zone
Dependent variable	Learning Abilities	

### Sample

In the present study researcher has 100 students selected.50 students selected from each zone stratified random and sampling was use in the research.

### Tools

- Researcher self-made a speeded accuracy tests scale.
- Data analysis and Interpretation :

**Table No. 1**

Analysis Learning abilities between higher and lower educational achievement

Group	N	Mean	S. D	t-Value	Significance level	S/N. S
Higher Achievements	50	80.50	18.26	4.0420	0.01	S
Lower Achievement	50	74.10	14.82			

Hence, The Hypothesis “there will be no significant difference between the mean scores of



the learning abilities between higher and lower educational achievement student” will be rejected at 0.01 levels. The mean score of higher educational achiever students score is 80.50 which is more than mean score of lower achiever students 74.10.

**Table No. 2**

Analysis of learning abilities of boys and girls having higher achievement.

Gander	N	Mean	S. D	t-Value	Significance level	S/N. S
Boys	50	90.10	18.98	1.20	0.05	N. S
Girls	50	85.50	12.87			

Boys' mean score is 90.10, while girls' mean score is 85.50. Therefore, "there will be no significant difference between of the mean scores of the learning abilities between boys and girls having higher achievement" will be accepted at 0.05 levels.

**Table No. 3**

Analysis of speed and accuracy between boys and girls' lower achievement.

Gander	N	Mean	S. D	t-Value	Significance level	S/N. S
Boys	50	177.90	12.44	1.35	0.01	NS
Girls	50	167.80	14.10			

Hence, “there will be no significant difference of mean scores of learning abilities between boys and girls having lower achievement” may be accepted 0.05 level. The mean score of Boys and Girls having lower achievement mean score are 177.90 and 167.80.





**Table No. 4**

Analysis of learning abilities between East and West zone students higher Achievement.

Group	N	Mean	S. D	t-Value	Significance level	S/N. S
East zone	50	131.60	14.28	3.08	0.05	S
West zone	50	119.50	19.16			

Hence, “there will be no significant difference between the mean scores of learning abilities between east and west zone students having higher Achievement “will be rejected 0.05 level the mean score of east zone students are 131.60 is more than of score of west zones 119.50.

**Table No. 5**

Analysis of learning abilities between East and West zone students lower Achievement

Group	N	Mean	S. D	t-Value	Significance level	S/N. S
East zone	100	126.90	14.09	0.49	0.05	NS
West zone	100	129.97	22.89			

Hence, “there will be no significant difference between the mean scores of learning abilities between east and west zone students having lower Achievements” will be accepted at 0.05 levels. The mean scores of east zone and west zone are 126.90 and 129.97.

### Conclusion

- The students having higher achievement have good learning abilities than the lower achievement students.
- There is no difference in learning abilities between the boys and girl’s students having higher achievement.
- There is no difference in learning abilities between the boys and girl’s students having lower achievement.
- The east zone students having higher achievement are more learning abilities than west



zone students.

- There is no difference in learning abilities between east and west zone students having lower achievement.

## References

- Agrawal J.C., (2004), **Psychology of learning and development**, I.E.D., New Delhi: Shipra Publication
- Best J. W .and Kahn J. V (1986) **Research in Education**. New Delhi: Prentice Hall of India Pvt. Ltd.
- Kothari C.R. (2004) **Research Methodology of Educational research**. Vikas publishing Pvt. Ltd.
- Koul Lokesh, **Methodology of Education Research**, Third Revised and Enlarged Edition. New Delhi; Vikas Publishing House Pvt. Ltd.
- Patel R.S. (2008), **Statistical Method for Educational Research**, Ahmedabad; Jay Publication
- Whitney F., (1964), **The Elements of Research**, New Jersey; Prentice Hall.