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Exploring the influence of school climate on moral values and academic achievement among students: A demographic analysis

Maxwell Benjamin Balraj**Abstract**

John Sloan Dickey gives a very definite, comprehensive view of education. The end of education is to see man made whole, both in competence and in conscience. For to create the power of competence without creating a corresponding direction to guide the use of that power is bad education. Furthermore, competence will finally disintegrate apart from conscience. Does the School Climate help to develop Moral Values among children? Hence, this study attempts to ascertain the influence of Organizational Climate on the prevalence of Moral Values and Academic Achievement among the Higher Secondary students in Chennai city. The present study belongs to Normative Survey research. In this study, Stratified Random Sampling Technique was followed and the data were collected from 1446 students in 20 schools. The variables used in the study were Organizational Climate, Moral Values, Academic Achievement, and demographic variables. The tools used in the study were a Situational test to measure Moral Values developed by the investigator. One Standardized Tools to measure Organizational Climate is known as the School Environment Inventory. First Terminal examination marks were taken as the Academic Achievement of the Students. Descriptive and inferential statistics, primarily the *t*-test, were applied to analyze differences across School Climate levels (high, moderate, low) in relation to gender, parental education, occupation, income, type of school management, type of school, and major subject groups. The Female students have better Moral Values and Academic Achievements than the Male students. Students of parents who own their Business were high in Moral Values in High School Climate. Students with Parent's Monthly Income above Rs.25000 are high in Academic Achievement in High School Climate. Students studying in Aided School have High Moral Values in Moderate School Climate. The students studying in Government Schools have High Moral Values in Low School Climate. The students studying in the State Board have better moral values. The students of C.B.S.E. and Matriculation have better Academic Achievement. The Science Students have better Moral Values in Moderate and Low School Climate.

Keywords: School climate, moral values, academic achievement and demographic variables

1. Introduction

At the beginning of the third decade in 21st century, the education of future citizens needs to be redressed so that a better balance is achieved between Academic Excellence, Human values and Oral Perceptions. The application of scientific and technological knowledge to the comforts of man has reduced him to a mechanical being, resulting in the degeneration of the value system. A growing lack of trust in leaders has been seen in the modern world. Technological advances have been seen largely as the measure of progress. In spite of the many achievements in quantity and quality, education stands at crossroads and our political and social life is threatened with erosion of the long-accepted values. The educational system has over-emphasized the development of the mind and has used all the resources of the world to nourish it. The soul has not been given half as much care as is needed for its vital development. The development of the mind alone, without or with very little moral and spiritual development, has worked against human progress toward love, sympathy, and brotherhood. Where man's emotions and impulses are not refined, love and sympathy have not been awakened.

Rationale for the study

Children should develop a healthy and strong body. He should develop the ability to think logically, to plan wisely, to distinguish right from wrong, good from evil, beauty from ugliness, truth from falsehood, and godliness from ungodliness. Does a student of this generation know Moral Values and develop the ability to make conscious moral decisions? Does school Climate help to develop Moral Values among students? This study attempts to ascertain the influence of Organizational Climate on the prevalence of Moral Values among

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the Higher Secondary students in Chennai city. Today, young people need help and guidance in the development of their values and value system more than ever before.

Review of Literature

A substantial body of research highlights the critical role of school climate in influencing both academic achievement and moral development among students. According to Cohen *et al.* (2009) ^[5], school climate encompasses the norms, goals, values, relationships, and practices that shape the social and emotional tone of a school. A positive climate contributes to improved academic outcomes by fostering motivation, safety, and strong teacher-student relationships (Wang & Degol, 2016) ^[17]. Freiberg (1999) ^[12] emphasizes that a supportive and structured school environment not only enhances academic performance but also minimizes behavioral issues. Similarly, Brand *et al.* (2003) ^[4] found that elements such as fairness in discipline, clarity of rules, and positive interpersonal interactions are directly associated with higher student achievement. Berkowitz *et al.* (2016) ^[1] further assert that a healthy school climate can buffer the negative effects of demographic disadvantages such as low socioeconomic status, indicating its powerful moderating role.

In addition to academic performance, school climate plays a vital role in shaping moral values. Drawing from Kohlberg's (1976) ^[13] theory of moral development, structured environments like schools are essential for guiding adolescents through stages of moral reasoning. Lickona (1991) ^[14] advocates for character education within schools, asserting that moral values such as honesty, empathy, and respect are best cultivated in environments that model and reinforce ethical behavior. Studies have also found gender differences, with Eisenberg & Morris (2004) ^[11] and Duckworth & Seligman (2006) ^[10] reporting that female students tend to display higher levels of moral reasoning and academic consistency. In the Indian context, Sharma (2018) ^[15] and Thomas & George (2020) ^[16] revealed that students in schools with democratic and inclusive climates demonstrated significantly higher moral values and academic performance. These findings support the current study's aim of exploring the interconnected influence of school climate on moral and academic outcomes among students, while also considering the role of demographic factors.

Objectives of the study

To find out the level of Moral Values and Academic Achievement among the higher secondary students based on different level of School Climate with respect to the Demographic Variables, such as; Sex, Parent's Education, Parent's Profession, Parent's Monthly Income, Types of Management, Types of Schools and Major Subject Groups.

Hypotheses of the study

There will be no significant difference in the Mean Value of Moral Values and Academic Achievement among

different levels of School Climate with the respect to demographic variables.

Methodology of The Study

The present study belongs to Survey Research. The variables used in this study are: Moral Values, Academic Achievements, School Climate and Demographic variables.

a) Population of the Study

The total number of Higher Secondary students studying in Chennai city is the population of the study. There are 460 Higher Secondary Schools in Chennai City.

b) Size of the Sample

Based on the stratified Random Sampling Technique, the investigator selected 20 schools. The higher secondary students studying in 20 schools were 1446 students, out of which 810 are Male Students and 636 are female students.

c) Tools Used

For the present study, three Tools were used. They were i) Test for Moral Values among School Students (TMVSS) developed by the Investigator and other standardized tool namely - School Environment Inventory (SEI) a the first terminal examination marks were taken as Academic Achievement of the Students.

Statistical measures used in the study

After scoring the filled-in TMVSS, SEI, and HEI Questionnaires, a master Table was prepared by plotting the scores. Different statistical measures were used in the study for finding out solutions to the problems which are briefed as below.

- 1. Descriptive Analysis:** Mean and Standard Deviation were used to analyze.
- 2. Inferential Analysis:** t -test to analyze the significant difference

Analysis of the Moral Values and the Achievements of the Students with different School Climates and demographic variables in total

This section deals with the 't' test analysis between the Mean Scores of the Moral values and the Achievement of the Students with respect to School Climate of the Students. In this section the three categories of School Climates such as High, Moderate and Low School Climates were taken for analysis.

Similar analysis were made with the various demographic variables such as Gender i.e., Male and Female, Parents Education i.e., School Education, UG degree and PG degree, Parents Occupation i.e., Business, Private Employment and Government Employment and Parents Monthly Income i.e., Up to Rs.15, 000, Rs.16, 000 to 25,000 and above Rs. 25,000, Type of School Management i.e, Private, Government and Aided Schools, Type of School i.e, Matriculation, C.B.S.E. and Tamilnadu State Board Schools, Major Subject Groups i.e, Mathematics, Science and Arts Students.

Table 1: 't' Values between the Mean Scores of Moral Values and Achievement between Male and Female Students of different School Climates

Type of Sample		N	Moral Values			Achievement		
			Mean	SD	't' value	Mean	SD	't' value
HSC	M	210	71.98	18.64	3.49*	51.72	16	2.56*
	F	180	77.36	11.40		55.76	15.17	
MSC	M	490	69.62	18.99	4.76*	47.44	15.79	3.09*
	F	387	74.66	12.21		50.76	15.82	
LSC	M	110	67.09	19.56	2.78*	46.67	13.48	1.83**
	F	69	73.80	12.71		50.72	15.74	

*Significant at 0.05 Level **Not Significant at 0.05 Level

The above Table 1 reveals that the 't' values 3.49, 4.76, 2.78, 2.56 and 3.09 are Significant and the value 1.83 is Not Significant at 0.05 level. The result indicates that the Female Students of High and Moderate School Climates of both the Moral Values and the Academic Achievements are higher

than the Male students. Whereas the Female students of Low School Climate have better Moral Values and the Academic Achievements among Low School Climate of both the Male and Female students are similar.

Table 2: 't' Values between the Mean Scores of Moral Values and Achievement between Students of different School Climates with respect to Parents' Education

Category		N	Moral Values			Achievement		
			Mean	SD	't'	Mean	SD	't'
HSC	SE	192	75.90	16.33	1.02**	50.02	14.39	2.50*
	UG	61	73.44	16.92		55.46	15.99	
	UG	61	73.44	16.92	0.22**	55.46	15.99	0.92**
	PG	137	72.91	14.78		57.74	16.35	
	PG	137	72.91	14.78	1.73**	57.74	16.35	4.53*
MSC	SE	192	75.90	16.33		55.46	15.99	
	SE	510	71.55	17.70	0.47**	47.02	15.57	3.16*
	UG	113	72.32	15.09		52.17	16.04	
	UG	113	72.32	15.09	0.06**	52.17	16.04	0.53**
	PG	254	72.22	14.66		51.22	15.94	
LSC	PG	254	72.22	14.66	0.52**	51.22	15.94	3.46*
	SE	510	71.55	17.70		47.02	15.57	
	SE	96	70.46	18.63	1.55**	45.50	13.44	2.71*
	UG	32	64.74	17.87		52.96	13.65	
	UG	32	64.74	17.87	1.67**	52.96	13.65	0.55**
	PG	51	70.75	14.71		51.14	15.90	
	PG	51	70.75	14.71	0.10**	51.14	15.90	2.27*
	SE	96	70.46	18.63		45.50	13.44	

*Significant at 0.05 Level **Not Significant at 0.05 Level

From the above Table 2 it is understood that the 't' values 1.02, 0.22, 1.73, 0.47, 0.06, 0.52, 1.55, 1.67 and 0.10 of Moral Values and 0.92, 0.53 and 0.55 of Academic Achievement are Not Significant and the 't' Values 2.50, 4.53, 3.16, 3.46, 2.71 and 2.27 are Significant at 0.05 level. It is understood from the above results that the Moral Values of Students in High, Moderate and Low School

Climates with regard to Parents Education are similar. Regarding the Academic Achievements in all the above three School Climates the students of School Educated Parents are lesser than the Students of UG and PG qualified Parents and Academic Achievements scores of Students of UG and PG qualified Parents are similar irrespective of the School Climate.

Table 3: 't' Values between the Mean Scores of Moral Values and Achievement between Students of different School Climates with respect to Parent's Occupation

Category		N	Moral Values			Achievement		
			Mean	SD	't'	Mean	SD	't'
High School Climate	Busi	170	75.67	15.11	0.35**	53.42	14.72	0.32**
	Priv	129	75.04	15.48		52.84	16.08	
	Priv	129	75.04	15.48	1.63**	52.84	16.08	0.92**
	Govt.	91	71.38	17.71		54.92	17.10	
	Govt.	91	71.38	17.71	2.06*	84.92	17.10	0.74**
Moderate School Climate	Busi	170	75.67	15.11		53.42	14.72	
	Busi	387	71.96	16.54	0.66**	48.36	16.07	0.83**
	Priv	306	71.13	16.25		49.35	15.25	
	Priv	306	71.13	16.25	1.07**	49.35	15.25	0.03**
	Govt.	184	72.78	16.98		49.30	16.55	
Low School Climate	Govt.	184	72.78	16.98	0.55**	49.30	16.55	0.65**
	Busi	387	71.96	16.54		48.36	16.07	
	Busi	81	69.31	17.38	0.22**	46.65	14.49	1.36**
	Priv	66	69.91	15.98		49.88	14.25	
	Priv	66	69.91	15.98	0.06**	49.88	14.25	0.33**
	Govt.	32	70.13	21.12		48.84	14.97	
	Govt.	32	70.13	21.12	0.21**	48.84	14.97	0.72**
	Busi	81	69.31	17.38		46.65	14.49	

*Significant at 0.05 Level **Not Significant at 0.05 Level

On observing the Table 3 it seen that the 't' value 2.06 is Significant and the 't' values 0.35, 1.63, 0.66, 1.07, 0.55, 0.22, 0.06 and 0.21 of Moral Values and the 't' values 0.32, 0.92, 0.74, 0.83, 0.03, 0.65, 1.36, 0.33 and 0.72 of

Academic Achievements are Not Significant at 0.05 level. The results reveal that the Moral Values and the Academic Achievements among the students of High, Moderate and Low school climate students with regard to Parents

Occupation are similar whereas the Moral Values among the High School Climate students of Business Parents are

higher than the Government Employed Parents.

Table 4: 't' Values between the Mean Scores of Moral Values and Achievement between Students of different School Climate with respect to Parent's Income

Category		N	Moral Values			Achievement		
			Mean	SD	't'	Mean	SD	't'
High School Climate	Up to 15T	213	74.64	16.42	0.61**	52.84	16.22	0.64**
	16-25T	80	75.85	14.49		51.48	16.11	
	16-25T	80	75.85	14.49	1.27**	51.48	16.11	2.43*
	Above 25T	97	72.93	15.98		56.95	13.85	
	Above 25T	97	72.93	15.98	0.87**	56.95	13.85	2.29*
Moderate School Climate	Up to 15T	213	74.64	16.42		52.84	16.22	
	Up to 15T	523	72.35	17.25	0.03**	47.57	16.18	3.04*
	16-25T	169	72.40	16.44		51.74	15.25	
	16-25T	169	72.40	16.44	1.53**	51.74	15.25	1.03**
	Above 25T	185	69.89	14.33		50.07	15.23	
Low School Climate	Above 25T	185	69.89	14.33	1.90**	50.07	15.23	1.89**
	Up to 15T	523	72.35	17.25		47.57	16.18	
	Up to 15T	102	70.45	18.44	0.42**	46.94	13.86	0.46**
	16-25T	30	71.68	12.61		48.32	15.80	
	16-25T	30	71.68	12.61	1.40**	48.32	15.80	0.78**
	Above 25T	47	66.85	17.57		51.13	15.05	
	Above 25T	47	66.85	17.57	1.14**	51.13	15.05	1.67**
	Up to 15T	102	70.45	18.44		46.94	13.86	

*Significant at 0.05 Level **Not Significant at 0.05 Level

The Table 4 shows that the 't' values 0.61, 1.27, 0.87, 0.03, 1.53, 1.90, 0.42, 1.40 and 1.14 of Moral Values and the values 0.64, 1.03, 1.89, 0.46, 0.78, and 1.67 of the Academic Achievements are Not Significant and the values 2.43, 2.29 and 3.04 are Significant at 0.05 level. The results reveal that the Moral Values among the students of different School Climate with regard to Parents Income are similar.

With regard to the Academic Achievements among the High School Climate students of Parents with Monthly

Income above Rs. 25 thousand are higher than the Parents Monthly Income up to Rs. 15 thousand and Rs.16-25 thousand are similar. Among the Moderate School Climate students of Parents with Monthly Income Rs. 16-25 thousand are higher than the students of Parent's Monthly Income up to Rs. 15 thousand and above Rs. 25 thousand whereas among the Low School Climate students the Academic Achievements are similar irrespective of Parents income.

Table 5: 't' Values between the Mean Scores of Moral Values and Achievement between Students of different School Climate with respect to type of School Management

Category		N	Moral Values			Achievement		
			Mean	SD	't'	Mean	SD	't'
High School Climate	Private	280	74.34	16.77	0.05**	56.18	15.15	4.18*
	Govt.	30	74.47	13.59		45.80	12.67	
	Govt.	30	74.47	13.59	0.15**	45.80	12.67	0.14**
	Aided	80	74.90	13.69		47.40	16.22	
	Private	280	74.34	16.77	0.31**	56.18	15.15	4.50*
Moderate School Climate	Aided	80	74.90	13.69		47.40	16.22	
	Private	463	71.37	16.08	1.92**	52.80	15.81	5.08*
	Govt.	127	68.06	20.82		46.16	12.19	
	Govt.	127	68.06	20.82	3.48*	46.16	12.19	1.63**
	Aided	287	74.29	14.69		43.83	15.80	
Low School Climate	Private	463	71.37	16.08	2.55*	52.80	15.81	7.55*
	Aided	287	74.29	14.69		43.83	15.80	
	Private	109	67.16	19.56	2.54*	50.58	14.86	2.04*
	Govt.	34	75.18	14.80		45.88	10.54	
	Govt.	34	75.18	14.80	0.99**	45.88	10.54	0.81**
	Aided	36	72.11	10.84		43.36	15.30	
	Private	109	67.16	19.56	1.90**	50.58	14.86	2.51*
	Aided	36	72.11	10.84		43.36	15.30	

*Significant at 0.05 Level **Not Significant at 0.05 Level

On observing the Table 5 it is revealed that the 't' values 3.48, 2.55 and 2.54 of Moral Values and the 't' values 4.18, 4.50, 5.08, 7.55, 2.04 and 2.51 of Academic Achievements are Significant whereas 0.05, 0.15, 0.31, 1.92, 0.99, 1.90, 0.14, 1.63 and 0.81 are Not Significant at 0.05 level. While

analyzing the results it is revealed that among the Moderate School Climate Students of Moral Values, the Aided School students were higher than the Government and Private School students. At the same time the Moral Values of Government and Private School students among the

Moderate School Climate are similar and among the Low School Climate Students of Moral Values are better among the government School students than the Private and Aided School students whereas the Moral Values among the

Private and Aided School students are found to be similar. Academic Achievements are higher among the Private and Aided School students irrespective of the School Climates.

Table 6: 't' Values between the Mean Scores of Moral Values and Achievement between Students of different School Climate with respect to Type of School

Category		N	Moral Values			Achievement		
			Mean	SD	't'	Mean	SD	't'
High School Climate	Matric	202	75.05	17.56	1.15**	55.46	15.86	1.94**
	CBSE	88	72.84	13.78		58.99	13.46	
	CBSE	88	72.84	13.78	0.91**	58.99	13.46	6.84*
	State Board	85	74.82	14.92		44.88	13.66	
	Matric	202	75.05	17.56	0.11**	55.46	15.86	5.70*
	State Board	85	74.82	14.92		44.88	13.66	
Moderate School Climate	Matric	337	71.63	17.47	0.67**	52.54	16.44	1.34**
	CBSE	141	70.71	11.81		54.57	14.43	
	CBSE	141	70.71	11.81	1.50**	54.57	14.43	6.86*
	State Board	333	72.80	17.69		44.76	14.16	
	Matric	337	71.63	17.47	0.86**	52.54	16.44	6.57*
	State Board	333	72.80	17.69		44.76	14.16	
Low School Climate	Matric	73	66.63	22.22	0.57**	49.93	15.27	0.93**
	CBSE	38	68.53	12.73		52.59	13.88	
	CBSE	38	68.53	12.73	1.88**	52.59	13.88	3.17*
	State Board	59	73.66	13.71		44.37	11.44	
	Matric	73	66.63	22.22	2.23*	49.93	15.27	2.39*
	State Board	59	73.66	13.71		44.37	11.44	

*Significant at 0.05 Level **Not Significant at 0.05 Level

It is understood from the above Table 6 that the 't' values 1.15, 0.91, 0.11, 0.67, 1.50, 0.86, 0.57 and 1.88 of the Moral Values and the values 1.94, 1.34 and 0.93 of the Academic Achievements are Not Significant and the values 2.23, 6.84, 5.70, 6.86, 6.57, 3.17 and 2.39 are Significant at 0.05 level. On analyzing the results, it reveals that the Moral Values among the students of High and Moderate school climates

of different types of schools are similar whereas the Low school climate the Moral Values among the State Board students were better than the C.B.S.E and Matriculation school students. Regarding the Academic Achievements of C.B.S.E and Matriculation School student's Achievements are higher than the State Board Students and the Academic Achievement scores of State Board Students are similar.

Table 7: 't' Values between the Mean Scores of Moral Values and Achievement between Students of different School Climate with respect to different groups of the Students

Category		N	Moral Values			Achievement		
			Mean	SD	't'	Mean	SD	't'
High School Climate	Maths	183	75.42	16.25	1.24**	56.83	14.02	0.40**
	Science	47	72.17	15.99		55.89	16.17	
	Science	47	72.17	15.99	0.72**	55.89	16.17	2.49*
	Arts	160	74.04	15.54		49.19	16.49	
	Maths	183	75.42	16.25	0.80**	56.83	14.02	4.64*
	Arts	160	74.04	15.54		49.19	16.49	
Moderate School Climate	Maths	356	71.17	19.37	3.22*	51.96	14.64	1.63**
	Science	85	76.61	12.40		55.05	19.42	
	Science	85	76.61	12.40	3.4*	55.05	19.42	5.20*
	Arts	436	71.46	14.47		45.21	15.21	
	Maths	356	71.17	19.37	0.24**	51.96	14.64	6.34*
	Arts	436	71.46	14.47		45.21	15.21	
Low School Climate	Maths	70	68.57	20.41	2.15*	49.78	12.88	1.46**
	Science	36	74.89	9.80		45.28	18.40	
	Science	36	74.89	9.80	2.15*	45.28	18.40	0.55**
	Arts	73	69.73	14.97		47.10	15.22	
	Maths	70	68.57	20.41	0.39**	49.78	12.88	1.14*
	Arts	73	69.73	14.97		47.10	15.22	

*Significant at 0.05 Level **Not Significant at 0.05 Level

It is found from Table 7 that the 't' values 3.22, 3.40, 2.15 and 2.15 of Moral Values and 2.49, 4.64, 5.20, 6.34 of Academic Achievements are Significant whereas the 't' values 1.24, 0.72, 0.80, 0.24, 0.39, 0.40, 1.63, 1.46, 0.55 and 1.14 are Not Significant at 0.05 level. It is understood from

the result that the Moral Values among the Science Group Students are better than the Arts and Mathematics group students among the Moderate and Low School Climate whereas among the High School Climate the Moral Values are similar irrespective of Major subject group students.

Regarding the Academic Achievements, among the Science and Mathematics Group Students are better than the Arts group students among the Moderate and High School Climate Schools, whereas among the Low School Climate the Achievements are similar irrespective of Major subject group students.

Findings of the study

The Female Students of High and Moderate School Climates of both the Moral Values and the Academic Achievements are higher than the Male students. Whereas the Female students of Low School Climate have better Moral Values and the Academic Achievements among Low School Climate of both the Male and Female students are similar.

Moral Values of Students in High, Moderate and Low School Climates with regard to Parents Education are similar. Regarding the Academic Achievements in all the above three School Climates the students of School Educated Parents are lesser than the Students of UG and PG qualified Parents and Academic Achievements Scores of Students of UG and PG qualified parents are similar irrespective of the School Climate.

The Academic Achievements and Moral Values among the students of High, Moderate and Low school climate students with regard to Parent's Occupation are similar whereas the Moral Values among the High School Climate School students of Business Parents are higher than the Government Employed Parents.

Moral Values among the students of different School Climate with regard to Parents Income are similar. With regard to the Academic Achievements among the High School Climate students of Parents with Monthly Income above Rs. 25 thousand are higher than the Parents Monthly Income up to Rs. 15 thousand and RS.16-25 thousand are similar. Among the Moderate School Climate students of Parents with Monthly Income Rs. 16-25 thousand are higher than the students of Parent's Monthly Income up to Rs. 15 thousand and above Rs. 25 thousand whereas among the Low School Climate students the Academic Achievements are similar irrespective of Parents income.

Among the Moderate School Climate Students of Moral Values, the Aided School students were higher than the Government and Private School students. At the same time the Moral Values of Government and Private School students among the Moderate School Climate are similar and among the Low School Climate Students of Moral Values are better among the government School students than the Private and Aided School students whereas the Moral Values among the Private and Aided School students are found to be similar. Academic Achievements are higher among the Private and Aided School students irrespective of the School Climates.

Moral Values among the students of High and Moderate school climates the different types of schools are similar whereas the Low school climate of Moral Values among the State Board students were better than the C.B.S.E and Matriculation school students. Regarding the Academic Achievements of C.B.S.E and Matriculation School student's Achievements are higher than the State Board Students and the Academic Achievement scores of State Board Students are similar.

Among the Science Group Students the Moral Values are better than the Arts and Mathematics group students among

the Moderate and Low School Climate whereas among the High School Climate the Moral Values are similar irrespective of Major subject group students. Regarding the Academic Achievements among the Science and Mathematics Group Students are better than the Arts group students among the Moderate and High School Climate Schools, whereas among the Low School Climate the Achievements are similar irrespective of Major subject group students.

Discussion

The following discussion is regarding Moral Values and Academic Achievement on School Climate with respect to various Demographic Variables. The Moral Value and Academic Achievement in Female students are higher than male students in High and Moderate School Climate. The reason could be due to general basic feminine qualities. Females are more receptive and attentive to the elders in imbibing and implementing the lessons of life learnt. Female students are better in Academic Achievement in Low School Climate.

The reason may be the need to survive and find better placement in society becomes the need of the heir for the Female student. This becomes her strong motivation for reaching the top. Students with parents' school education are less in Academic Achievement irrespective of School Climate. The reason could be there is no 'backing' from home and the lack of pushing oneself upward for the betterment of social standard. Students of parents who own their Business were high in Moral Values in High School Climate. This may be due to the reason that these students are more aware of the ups and downs of life as 'Business life' is always unpredictable and hence they are ready to gear themselves to face any challenges, and come out victorious in all the challenging activities.

Students with Parent's Monthly Income above Rs.25000 are high in Academic Achievement in High School Climate. This could be due to the exposure of high standard of living, internet facilities that makes the IQ level Higher and helps the students to perform well in schools. They might have the financial ability to find Private Schools where student's activities are well organized and motivational. Students studying in Aided School have High Moral Values in Moderate School Climate. This may be due to the school management and faculty who are well aware of the diverse student body that comes from different Social status in Aided School. This awareness makes them to organize their Co-Curricular Activities in a manner that is suitable to all eg. National, Cultural and Religious Programmes which make the students to imbibe other cultures and Moral teaching in a generalized way.

The students studying in Government Schools have High Moral Values in Low School Climate. The reason could be that the Government schools also have a diversified student body that generally comes from less fortunate societies in aspects of financial status. The simple lifestyle of such students generally makes them submissive and hence they are willing to adapt themselves to the school rules and regulations without questions.

Here obedience tops the Moral Value. The students studying in the State Board have better moral values. This could be due to the infrastructure of a State Board syllabus that is student friendly and permits more time for group discussions, Moral based Cultural Programmes through

dramatic representation, Debates and Religious studies that helps to develop the student in Moral aspects. The students of C.B.S.E. and Matriculation have better Academic Achievement. The reason may be that they could have spent more time in Academic developments, with their versatile subject matters in the syllabus and thought provoking quiz program and general knowledge questionnaires and other such Academic based activities which could have helped to excel.

The Science Students have better Moral Values in Moderate and Low School Climate. The reason may be that Science students are generally exposed to nature and its interrelationship with human existence. They are well informed of their intricate designs whether it is about animals or plant's life or materials of chemical composition or laws that deal with physics and their applications. This humbles one to the realization of the greatness of creation and paves the path for Moral Value developments. Science and Mathematics students have better Academic Achievement in High and Moderate School Climate. This may be because the Science and Mathematics students are fed with more experimental based studies that promote reasoning capacity and this might have helped them to adapt themselves to any situations where their intellectual abilities help them to solve problems.

Educational Implication

Schools may plan for developing a definite outlook on values in students, teachers and parents. There is a need to create an educational climate through planning and organizing value education strategies formulating and announcing school policies on Moral, Social, Academic and Spiritual Values to students, teachers and parents for its implementation. It may affect the policies of the school and style of administration.

Conclusion

The present findings are derived from the empirical data collected for the present study. Based On the attempts made by the investigator and the findings of the related studies the investigator feels that he could not jump in to conclusions because it is only a Normative Survey. However from the perusal of the present findings, it is found that the Organizational Climate had produced significant positive effects on all the components of Moral Values. Moreover, it was found that the Demographic Variables had produced the same effect upon the Moral Values. Further, it is found that the School Climate had produced a normal effect on Academic Achievement among Higher Secondary Students in Chennai city. Therefore, it may be concluded, in general, that the Higher Secondary Schools in Chennai city are effective in developing Moral Values among the Higher Secondary Students in Chennai city.

The study revealed that the Moral Values among the Male students were significantly lesser than Female students. Hence more classes for Moral Value are to be initiated and importance of values are to be highlighted to the Male students. Because, it is known fact that there is no disparity among Boys and Girls over acquiring values. Through Curricular and Co-Curricular Activities like, Team Work, Cultural Program, Club Activities, Science Exhibition, Publication of Magazine, values of Co-operational and Tolerance the values of the above said components can be developed. Lives of Political and Religious leaders and their

values like spirit of Brotherhood, Honesty, zeal, Curiosity and Responsibility may be developed among the students. Students may be motivated to involve / participate in all the house hold activities like sharing and helping one's time, talents, and possessions considering other ideas, feelings and healthy relations. Private school shines better in academic achievement in school climate. Aided and government school staff may be monitored by government authorities. The consciousness and competitive spirit of the faculty keeps the grades of these schools High. Functional activities such as Debates and various other such Competitions must be conducted regularly so as to stimulate the academic achievement of the government and aided school students.

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