

TEACHING STYLES, LEARNING STYLES, AND ACADEMIC  
PERFORMANCE IN SELECTED HIGH SCHOOLS IN  
NORTHERN CHIN STATE, MYANMAR

PAUL DAL

Cavite State University (Main Library)



T6095

THESIS/SP 371.102 D15 2016

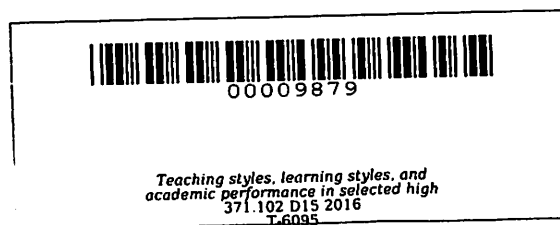
December 2016



✓  
✓  
**TEACHING STYLES, LEARNING STYLES, AND ACADEMIC  
PERFORMANCE IN SELECTED HIGH SCHOOLS  
IN NORTHERN CHIN STATE, MYANMAR**

Master's Thesis  
Submitted to the Faculty of the  
Graduate School and Open Learning College  
Cavite State University  
Indang, Cavite

In partial fulfillment  
of the requirements for the degree  
Master of Arts in Education  
(Major in Educational Management)



**PAU L. DAL**  
December 2016

## **ABSTRACT**

**DAL, PAU L. Teaching Styles, Learning Styles, and Academic Performance in Selected High Schools in Northern Chin State, Myanmar.** Master's Thesis. Master of Arts in Education major in Educational Management. Cavite State University, Indang, Cavite. July 2016. Adviser: Dr. Liza C. Costa.

The study purposely sought to determine the teaching styles, learning styles, and academic performance in selected high schools in Northern Chin State. Specifically, it aimed to: (1) determine the demographic profile of teacher participants in terms of age, sex, civil status, monthly income, educational attainment and length of teaching experience; (2) determine the teaching styles of the teachers (3) the learning styles of the students; (4) determine the level of academic performance of the students; (5) determine the significant relationship between the teachers' socio-demographic profile and the teachers' teaching styles; (6) determine the significant relationship between the teaching styles of teachers and the learning styles of students; (7) determine the significant relationship between the teachers' teaching styles and the level of students' academic performance; and (8) determine the significant relationship between the students' learning styles and their level of academic performance.

Descriptive – correlational research design was employed in this study. The instruments used in gathering data were the Walter McKenzie's Multiple Intelligence Inventory for the Students and the Grasha-Richlinn's Teaching Style Survey for the teachers. Research-questionnaires were utilized in gathering data from the participants who consisted of one hundred eighty-eight (188) students and thirty-seven (37) teachers from all selected secondary schools at Northern Chin State, namely: Tonzang Basic Education High

School, No.1, Tiddim Basic Education High School and its extension No.2, Tiddim Basic Education High School. The data were interpreted using the frequency, percentage, mean, standard deviation, Pearson product correlation coefficient, contingency coefficient, chi-square computed and Spearman rank correlation coefficient statistical techniques were used to determine and interpret the data.

The study revealed that the participants were in young age group (39 years and below); majority were females; most of them were married; they received the high monthly income, Mmk. 240,000 and above; and majority were Bachelor's degree holder with most experienced in teaching. The teacher participants were most dominant in desmonstrator teaching style and they were more dominant in terms of hybrid, authoritative, facilitator and developer teaching styles. The student participants were most dominant in terms of natural and existential learning style. Moreover, they were more dominant in musical learning style, logical learning style, interpersonal learning style, verbal learning style, intrapersonal learning style, and visual learning style; and only dominant in kinesthetic learning style. The academic performance of the students was outstanding as rated by their teachers.

The teachers' teaching styles had no significant relationship to socio-demographic profile of the teacher participants as to age, sex, civil status, monthly income, educational attainment and length of teaching experience. However, the teachers' teaching styles had a significant relationship to the learning styles of the students. The teachers' teaching styles had a significant relationship to the academic performance of the students. Finally, the relationship between the students' learning styles and their academic performance was found significant.

## TABLE OF CONTENTS

	Page
<b>BIOGRAPHICAL DATA .....</b>	<b>iii</b>
<b>ACKNOWLEDGMENT .....</b>	<b>iv</b>
<b>ABSTRACT .....</b>	<b>vii</b>
<b>LIST OF TABLES .....</b>	<b>xiii</b>
<b>LIST OF FIGURES .....</b>	<b>xv</b>
<b>LIST OF APPENDICES .....</b>	<b>xvi</b>
<b>INTRODUCTION.....</b>	<b>1</b>
Statement of the Problem.....	4
Objectives of the Study.....	5
Hypothesis of the Study .....	6
Significance of the Study.....	6
Scope and Limitation of the Study .....	7
Theoretical and Conceptual Framework .....	8
Definition of Terms .....	12
<b>REVIEW OF RELATED LITERATURE .....</b>	<b>15</b>
Myanmar Country Profile .....	15
Chin State Profile .....	17
Myanmar Education Aims .....	18
Current Education System .....	19
National Matriculation Examination .....	21
Burmese Teaching/Learning Concept .....	23
Education and Teaching Jobs in Myanmar .....	25

Teachers' Teaching Styles .....	27
Students' Learning Styles .....	33
Multiple Intelligences .....	36
Understanding Student Learning .....	45
Students' Academic Performance .....	46
Relationship between Teachers' Socio-demographic Profile and their Teaching Styles .....	47
Relationship between Teachers' Teaching Styles and Students' Learning Styles .....	48
Relationship between Teachers' Teaching Styles and Students' Academic Performance .....	49
Relationship between Students' Learning Styles and their Academic Performance .....	50
<b>METHODOLOGY</b> .....	52
Research Design .....	52
Locale of the Study .....	53
The Participants .....	53
Research Instruments .....	55
Data Collection Procedures .....	57
Operationalization of Variables .....	58
Statistical Treatment .....	65
<b>RESULTS AND DISCUSSION</b> .....	66
Demographic Profile of Teachers .....	66
Teachers' Teaching Styles .....	70
Students' Learning Styles .....	82
Students' Academic Performance .....	86

Relationship between Teachers' Socio-demographic Profile and their Teaching Styles .....	87
Relationship between Teachers' Teaching Styles and Students' Learning Styles.....	90
Relationship between Teachers' Teaching Styles and Students' Academic Performance .....	92
Relationship between Students' Learning Styles and their Academic Performance .....	93
<b>SUMMARY, CONCLUSION, AND RECOMMENDATIONS .....</b>	<b>96</b>
Summary .....	96
Conclusion .....	98
Recommendations .....	99
<b>REFERENCES .....</b>	<b>102</b>
<b>APPENDICES .....</b>	<b>111</b>

## LIST OF TABLES

Table	Page
1 School system of eight ASEAN countries.....	19
2 Distribution of participants by school .....	54
3 Distribution of teacher participants according to age .....	67
4 Distribution of teacher participants according to sex .....	67
5 Distribution of teacher participants according to civil status .....	68
6 Distribution of teacher participants according to monthly income .....	69
7 Distribution of teacher participants according to educational attainment .....	69
8 Distribution of teacher participants according to length of teaching experience .....	70
9 Teachers' teaching styles .....	72
10 Teacher participants on hybrid or blended teaching style .....	73
11 Teacher participants on authority or lecture teaching style .....	76
12 Teacher participants on demonstrator or coach teaching style .....	77
13 Teacher participants on facilitator or activity teaching style .....	79
14 Teacher participants on developer or group teaching style .....	82
15 Learning styles of the student participants .....	83
16 Academic performance of the student participants .....	86
17 Relationship between teachers' socio-demographic profile and teachers' teaching styles using Chi Square computed coefficient .....	89
18 Relationship between the teacher participants' teaching styles and student participants' learning styles .....	91



19 Relationship between teachers’ teaching styles and  
students’ academic performance ..... 93

20 Relationship between the student participants’ learning styles and  
their academic performance..... 95

## LIST OF FIGURES

Figure	Page
1 A conceptual paradigm showing the relationship between the variables .....	11
2 A journey from Burma to Myanmar .....	16
3 Data gathering procedures .....	57
4 Teaching styles of the teacher participants .....	72
5 Academic performance of students .....	87

## LIST OF APPENDICES

Appendix	Page
1 Research instruments .....	112
2 Letters of request.....	113
3 Validation of research instruments .....	114
4 Certification of validity of research instruments .....	115
5 Certification from the statistician .....	116
6 Certification from the English critic .....	117
7 Statistical results .....	118
8 Map of Myanmar .....	119

# **TEACHING STYLES, LEARNING STYLES, AND ACADEMIC PERFORMANCE IN SELECTED HIGH SCHOOLS IN NORTHERN CHIN STATE, MYANMAR**

**Pau L. Dal**

---

A master's thesis submitted to the faculty of the Graduate School and Open Learning College, Cavite State University, Indang, Cavite in partial fulfillment of the requirements for the degree of Master of Arts in Education major in Educational Management with Contribution No. *GS-2016-002*. Prepared under the supervision of Dr. Liza C. Costa.

---

## **INTRODUCTION**

Everyone has a philosophy in life. A teacher's philosophy of life includes his/her philosophy of education. His/her philosophy of education governs how he/she teaches, relates to his/her pupils/students, colleagues and superiors, and how he/she handles teaching job (Corpuz et al., 2002).

It has been argued that when students first enter the classroom, they do not have any learning preferences. It is the learning environment that shapes the use of specific styles in student learning. This means that students' learning styles can be developed by teachers' teaching styles, and specific students' learning styles play an important role in successful students' learning. Also, the relationship between learning styles and performance is still questionable (Biggs & Tang, 2007). In this respect, the purpose of the study was to examine the teachers' teaching styles on changes in students' learning styles and students' academic performance.