

UNIVERSITI TEKNOLOGI MARA

**THE RELATIONSHIP BETWEEN
SOCIOECONOMIC STATUS AND FINE MOTOR
SKILLS AMONG SIX YEARS OLD PRESCHOOL
CHILDREN**

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of the requirements for the degree of
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AUTHOR'S DECLARATION

I, Noreriani Binti Sabturani (I/C Number: _____) hereby, declare that this work represent my own work which has been after registration of the degree at Universiti Teknologi MARA (UiTM), and has not been previously included in a thesis, dissertation submitted to this or other institution for degree, diploma or other qualification.

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ABSTRACT

Fine motor skills are action involve small muscles using hand and fingers for precise movements. Fine motor skills is important especially in six years old preschool children because they are engaging with eye hand coordination, in hand coordination and bilateral especially in handwriting and drawing activities. Socioeconomic status (SES) is one of the factor may affect children fine motor skills development because children from low SES was high prevalence of growth restriction due to inequalities lifestyle and may associated with delay in motor development. The purpose of this study was to identify the relationship between fine motor skills and SES among six years old preschool children. A total of 168 children (male=84, female=84) aged six years old preschool children participated in this study. They were divided into three groups based on parent's income which were known as low income group, moderate income group and high income group. McCarron Neuromuscular Development (MAND, 1975) was used to measure fine motor skills. The result showed that there was significant different in fine motor skills between groups ($p<0.05$). However, there was no significant different between fine motor skills and gender ($p>0.05$). Moreover, there was significant relationship between fine motor skills and SES ($p<0.05$). Children from low SES have low fine motor skills performance compared to higher SES. Overall, the result of the current study showed that gap in SES has influence fine motor skills development.

TABLE OF CONTENTS

	Pages	
AUTHOR'S DECLARATION	ii	
ACKNOWLEDGEMENT	iii	
ABSTRACT	iv	
TABLE OF CONTENTS	v	
LIST OF TABLES	viii	
LIST OF FIGURES	ix	
LIST OF APPENDICES	x	
CHAPTER ONE: INTRODUCTION		
1.1	Background of the Study	1
1.2	Problem Statement	4
1.3	Purposes of the Study	4
1.4	Objectives of the Study	5
1.5	Hypotheses of the Study	5
1.6	Significance of the Study	5
1.7	Delimitations of the Study	6
1.8	Limitations of the Study	6
1.9	Operational Terms	7
	1.9.1 Socioeconomic Status	7
	1.9.2 Fine Motor Skills	7
CHAPTER TWO: LITERATURE REVIEW		
2.1	Introduction	8
2.2	Fundamental Motor Skills in Children	9
2.3	Gross Skills in Children	10
2.4	Locomotor Skills in Children	11
2.5	Fine Motor Skills in Children	11
2.6	Fine Motor Skills, Physical Activity, and Brain Development	13
2.7	Socioeconomic Status (SES) and Children Development	14

CHAPTER THREE: METHODOLOGY

3.1	Introduction	20
3.2	Research Design	20
3.3	Subjects	20
3.4	Pilot Study	21
3.5	Outcome Measures	21
3.5.1	Anthropometry	21
3.5.2	Fine Motor Skills	22
3.5.2.1	Integration of Fine and Visual Motor Skills Test	22
3.5.2.2	Hand Eye Coordination and Visual Motor Coordination Test	23
3.5.2.3	Complex Coordination and Strength of Grasping Test	24
3.5.2.4	Persistent Control and Motor Inhibition Test	25
3.5.2.5	Dissymmetry and Dystonic Test	27
3.5.2.6	Fine Motor Skills Score	28
3.5.3	Socioeconomic Status (SES)	28
3.6	Data Collection Procedures	29
3.7	Data Analysis	29

CHAPTER FOUR: RESULTS

4.1	Normal Distribution	31
4.2	Demographic Data	35
4.3	Physical Characteristic	38
4.4	Comparison between Fine Motor Skills between Groups	40
4.5	Comparison between Fine Motor Skills between Gender	43
4.6	Relationship of Fine Motor Skills, Gender and SES	45

CHAPTER FIVE: DISCUSSIONS, CONCLUSION, AND RECOMMENDATION

5.1	Introduction	47
5.2	Discussion	47
5.3	Conclusion	53
5.4	Recommendations	53