

# CONTENTS

<b>LIST OF TABLES.....</b>	<b>ii</b>
<b>LIST OF FIGURES.....</b>	<b>iii</b>
<b>ABSTRACT.....</b>	<b>iv</b>
<b>CHAPTERS</b>	
<b>1. INTRODUCTION.....</b>	<b>1</b>
1.1 Background of the Study.....	1
1.2 Purpose of the Study.....	4
1.3 Research Questions.....	4
1.4 Delimitation.....	5
<b>2. LITERATURE REVIEW.....</b>	<b>6</b>
2.1 Behavior Modification on Academic Behaviors.....	6
2.2 Methods for Analyzing Single-Subject Outcomes.....	13
<b>3. METHOD.....</b>	<b>31</b>
<b>4. RESULTS.....</b>	<b>39</b>
<b>5. DISCUSSION.....</b>	<b>66</b>
5.1 Conclusion and Discussion.....	66
5.2 Limitation and Recommendation.....	69
<b>REFERENCES.....</b>	<b>71</b>
<b>APPENDIX.....</b>	<b>89</b>

## LIST of TABLES

1. Interpretative Criteria For the PND Score.....	25
2. Effect Sizes across Articles.....	40
3. Participant Characteristics.....	47
4. Context Characteristics.....	49
5. Correlation Coefficient Matrix.....	51
6. Correlation Coefficient Matrix for No Influence of Outliers.....	53
7. Interpretative Criteria.....	54
8. Effect Sizes by Study Characteristics.....	55
9. Operational Procedures of the Independent Variable.....	60
10. Interaction Effect Sizes of the Academic Behaviors and Interventions.....	64

## LIST of FIGURES

1.Example of Divergent Performance Patterns that Produce an Equivalent PND Score.....	27
2.Example of Outliers.....	29
3.Example of Orthogonal Slope Change.....	30
4.Computation of the PND and PEM Score for a Desired Target Behavior.....	34
5.Computation of the PND and PEM Score for an Undesired Target Behavior.....	35