

CONTENT

	PAGE
ABSTRACT.....	ii
ACKNOWLEDGMENTS.....	iii
CONTENTS.....	iv
CHAPTER	
1. INTRODUCTION.....	1
1.1 Background.....	1
1.2 Statement of the Problem.....	2
1.3 Objective of the Study.....	3
1.4 Definition of Terms	3
1.5 Scope of the Study.....	5
1.6 Significance of the Study.....	5
1.7 Organization of the Study.....	6
2. REVIEW OF LITERATURE.....	7
2.1 Water Microbiology.....	7
2.2 Drinking Water for School Students.....	14
2.3 Sanitary Conditions of Water Supply in Schools.....	15
2.4 Relevant Research.....	16
2.5 Summary.....	18
3. METHODOLOGY.....	20
3.1 Subjects.....	20
3.2 Materials.....	21
3.3 Procedures.....	22
3.4 Data Analysis.....	26

4. RESULTS.....	27
4.1 Drinking Water Quality Before and After Intervention.....	27
4.2 Concentration of Coliforms Contaminated in Drinking Water.....	30
4.3 Sanitary Conditions of Water Supplies in Schools.....	31
5. CONCLUSIONS, DISCUSSION AND RECOMMENDATIONS.....	38
5.1 Summary of the Study.....	38
5.2 Summary of the Findings.....	39
5.3 Discussion.....	40
5.4 Conclusions.....	45
5.5 Recommendations for Further Research.....	46
REFERENCES.....	47.
APPENDIX.....	51
Checklist for Inspection of Sanitary Conditions of Drinking Water Supply in Schools.....	51