

TABLE OF CONTENT

APPROVAL SHEET	Error! Bookmark not defined.
DECLARATION	Error! Bookmark not defined.
ABSTRACT	Error! Bookmark not defined.
PREFACE	Error! Bookmark not defined.
ACKNOWLEDGEMENT	Error! Bookmark not defined.
TABLE OF CONTENT	vi
LIST OF TABLES	viii
LIST OF FIGURES	ix
LIST OF APPENDICES	x
CHAPTER I INTRODUCTION.....	Error! Bookmark not defined.
A. Background	Error! Bookmark not defined.
B. Research Problem.....	Error! Bookmark not defined.
C. Research Question.....	Error! Bookmark not defined.
D. Research Objective.....	Error! Bookmark not defined.
E. Limitation of Problem	Error! Bookmark not defined.
F. Research Benefit	Error! Bookmark not defined.
G. Research Paper Structure	Error! Bookmark not defined.
CHAPTER II BRAINSTORMING, STUDENTS' CREATIVE THINKING SKILLS, STUDENTS' CONCEPT MASTERY AND NUTRITION CONCEPT	Error! Bookmark not defined.
A. Brainstorming.....	Error! Bookmark not defined.
B. Students' Creative thinking skills	Error! Bookmark not defined.
C. Students' Concept Mastery	Error! Bookmark not defined.
D. Nutrition	Error! Bookmark not defined.
E. Relevant Research.....	Error! Bookmark not defined.
CHAPTER III RESEARCH METHODOLOGY	Error! Bookmark not defined.
A. Research Method and Research Design.....	Error! Bookmark not defined.
B. Population and Sample.....	Error! Bookmark not defined.
C. Assumption	Error! Bookmark not defined.

D. Hypothesis.....	Error! Bookmark not defined.
E. Operational Definition	Error! Bookmark not defined.
F. Research Instrument.....	Error! Bookmark not defined.
G. Instrument Analysis Result	Error! Bookmark not defined.
H. Data Processing Technique	Error! Bookmark not defined.
I. Research Procedure.....	Error! Bookmark not defined.
CHAPTER IV RESULT AND DISCUSSION...	Error! Bookmark not defined.
A. Implementation of Brainstorming	Error! Bookmark not defined.
B. Students' Creative thinking skills in Learning Nutrition .	Error! Bookmark not defined.
C. Students' Concept Mastery in Learning Nutrition	Error! Bookmark not defined.
CHAPTER V CONCLUSION AND RECOMMENDATION.....	Error! Bookmark not defined.
A. Conclusion	Error! Bookmark not defined.
B. Recommendation.....	Error! Bookmark not defined.
REFERENCES.....	Error! Bookmark not defined.
APPENDICES	Error! Bookmark not defined.

LIST OF TABLES

Table 2.1 Description of the Verbal Torrance Test of Creative Thinking (TTCT)	10
Table 2.2 Analysis of Basic Competence on Nutrition Concept	16
Table 3.1 Pre-test and Post-test Design.....	23
Table 3.2 Instruments Needed for Research	26
Table 3.3 Blue Print of Nutrition Objective Test.....	27
Table 3.4 Interpretation of Validity Score	28
Table 3.5 Reliability Interpretation	29
Table 3.6 Interpretation of Difficulty Level.....	30
Table 3.7 The Classification of Discriminating Power.....	31
Table 3.8 Blue Print of Verbal TTCT	32
Table 3.9 Recapitulation of Test Item for Students' Conceptual Mastery.....	33
Table 3.10 Interpretation of Normalized Gain Score.....	36
Table 3.11 Interpretation of Brainstorming Implementation Percentage.....	39
Table 4.1 Percentage of Brainstorming Implementation	43
Table 4.2 Statistic Test Recapitulation of Students' Creative thinking skills.....	52
Table 4.3 Statistic Test Recapitulation of Students' Concept Mastery.....	62
Table 4.4 Objective Test (Pretest and Posttest) Items Specification and Recapitulation According to the Cognitive Domain Level	64

LIST OF FIGURES

Figure 2.1 Revised Bloom’s Taxonomy	13
Figure 3.1 Research Procedure	41
Figure 4.1 Human Growth and Development	44
Figure 4.2 Food Additive Application in Daily Life.....	49
Figure 4.3 The Improvement of Creative thinking skills in Each Aspect.....	55
Figure 4.4 Students’ Improvement in Fluency Aspect	56
Figure 4.5 Students’ Improvement in Flexibility Aspect.....	57
Figure 4.6 Students’ Improvement in Originality Aspect.....	59
Figure 4.7 Normalized Gain of Students’ Concept Mastery in General	63
Figure 4.8 Students’ Average Score in Concept Mastery Test Based on Each Cognitive Domain Level	65

LIST OF APPENDICES

A. INSTRUCTIONAL TOOLS	76
Appendix A.1 Lesson Plan.....	77
Appendix A.2 Worksheet.....	95
B. RESEARCH INSTRUMENTS	104
Appendix B.1 Verbal TTCT	105
Appendix B.2 Creative thinking skills Assessment Rubric	107
Appendix B.3 Objective Test.....	110
C. RESULT OF RESEARCH DATA.....	118
Appendix C.1 Data Processing of Students' Creative thinking skills Result.....	119
Appendix C.2 Data Processing of Students' Concept Mastery Result	132
Appendix C.3 Observation Sheet Result.....	137
D. DOCUMENTATION.....	157
Appendix D.1 Instrument Judgement Result	158
Appendix D.2 Photo Documentation	160

