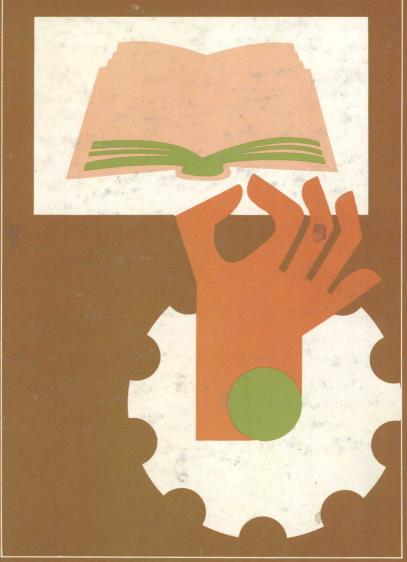
learning feeling doing

designing creative learning experiences for elementary health education



gwendolyn d. scott mona w. carlo

Learning-Feeling-Doing:

designing creative learning experiences for elementary

GWENDOLYN D. SCOTT, Ed.D. MONA W. CARLO, M.Ed.

Library of Congress Cataloging in Publication Data

Scott, Gwendolyn D Learning — feeling — doing.

Includes bibliographical references.
1. Health education (Elementary) I. Carlo,
Mona W., joint author. II. Title.
LB1587.A3S36 372.3'7 78-9331
ISBN 0-13-527689-6

You don't have to plan to fail; all you have to do is fail to plan.

Anonymous

©1978 by Prentice-Hall, Inc., Englewood Cliffs, N.J. 07632

All rights reserved. No part of this book may be reproduced in any form or by any means without permission in writing from the publisher.

Printed in the United States of America 10 9 8 7 6 5 4 3 2 1

Prentice-Hall International, Inc., London
Prentice-Hall of Australia Pty. Limited, Sydney
Prentice-Hall of Canada, Ltd., Toronto
Prentice-Hall of India Private Limited, New Delhi
Prentice-Hall of Japan, Inc., Tokyo
Prentice-Hall of Southeast Asia Pte. Ltd., Singapore
Whitehall Books Limited, Wellington, New Zealand

Acknowledgements

We would like to recognize a group of professional people, craftsmen all, who were concerned enough about the art of growing to share their skills and creativity to help achieve the aim of this book.

To Elaine Seidenwand and Dawn Hilston, former students with exceptional talent, we are particularly grateful. Both shared their creative writing skills in the development of sample learning experiences in entire concepts.

When artistic talent and support were needed, Laurel Wilcox of Kent State University and Earle Ziska of Middleburg Heights Junior High School cared and shared.

Mollie Carlo Wilson, a creative elementary school teacher, recognized the need and provided the incentive for the development of stories to introduce the concepts.

When the idea of using a song in a learning activity seemed appropriate, we supplied the lyrics, Don Masaitis and Barbara Morrow composed the music, and Berda Allen did the arrangement.

Our typist, Connie Spees, took time after her normal job responsibilities, to take on our project and meet our needs.

To the many others who are noted in the body of the book we extend our heartfelt appreciation for allowing us to use their ideas. We learn so much from our students and participants.

G.D.S. and M.W.C.

preface



Dear Colleague,

At some point in your professional education there came a realization that life is guided by knowledge, drives, emotions, attitudes, experiences and human relationships. Have you also recognized that each of these motivators is an integral dimension in health education? They all deal directly with the learner as a *total person* facing exciting new experiences from moment to moment.

By the time a child enters the school scene, he/she is already bombarded with accurate or inaccurate health information fed to him by the example of others via verbal and non-verbal communication. By this time the learner's own health behaviors and attitudes toward health are fairly set in the mold. Good or bad, the child tends to imitate the behaviors of the adults who are significant in his/her life. This is not to say that these attitudes and behaviors are permanent or unchangeable. "Change" is what education is all about—change that improves the quality of life in every way! As you accept this neophyte learner into your sphere of influence, your role as a compassionate, humanistic, well-prepared facilitator of learning is of immeasurable importance. You are one of the significant adults in this child's life! It is your responsibility to provide experiences which may serve as catalysts in helping each learner to become self-motivated. The goal toward which we all are working is

xiii

to encourage our students to make decisions that will enhance his/her growing and developing process—a heavy burden, admittedly.

You, as a "pre" or practicing professional have already indicated that you *are* a "caring" person simply because you are reading this. You are seeking professional growth.

You may have had little or no preparation in the field of health education. Your teaching certificate may indicate a variety of disciplines you are qualified to teach, but it may nowhere list health education as being one. The fact remains that you, and EVERY TEACHER IS A HEALTH EDUCATOR, directly or indirectly. If you have but partially recognized this fact and have made only a slight pass at including health education in your everyday teaching, think seriously about including it now. Using health information in your particular area of expertise can not only augment your teaching in that discipline, but can also add a new dimension to the total health education experience of each of your students. The student may come to recognize that health education is not an isolated offering, but rather it is an integral part of all learning and living. By its very nature, health education is education in the skills of living.

Those of you who are practicing professional health educators realize that health education is dynamic. The areas of emphases are constantly changing as man solves some of the old problems that have plagued him, and creates new ones that arise because of the abuse of his body and his environment.

Each person begins very early in life to make decisions that affect the status of personal health. At first the decisions are at a relatively unconscious level—i.e., refusing foods offered or spitting them out. Gradually, decisions are made at a conscious level—on the basis of "I want," "I like," "I won't," or "I will."

The knowledge of health and the understanding of human behavior has the potential for providing the student with a more rational basis for decision-making. As a result of the increasing emphasis on these two components of health, there has been a drastic change in the instructional aspects of health education.

It is becoming more rare for the student to be receiving anatomy and physiology under the aegis of health education. Rather, these areas are being rightly assigned to the biological sciences.

With the changes occurring in the classrooms, we see student interest growing as they become involved in experiences that have meaning in their daily lives.

The dynamics of health education are encompassed in understanding human behavior (its causes and consequences), and particularly behaviors that affect the student's own health and that of the

槌

community of mankind. How you, as a facilitator of learning, provide experiences for this kind of understanding is pivotal. It is hoped that this book will be helpful to you in your efforts.

As a "significant person" in the lives of others, you probably already recognize:

- 1. that the development of concepts of healthful living permeates every educational endeavor;
- 2. that community and world health depend upon individual behaviors and attitudes;
- 3. that health behaviors can be changed; and,
- 4. that there is *no* discipline that offers more opportunity for *Learning*, *Feeling*, and *Doing* activities applicable to everyday living than those available in health education.

Because you *are* so influential in nurturing others, we wish to "wave the flag" vigorously and urge each of you to "make health education your bag"—now, more than ever!

Sincerely,

Gwen and Mona

Illustrations

CONCEPT 1

A Gift to Me — My Heredity 43 Wonderful Ways I Have Grown 45 Word Scramble 53

CONCEPT 2

Same or Different 63 When DID You First . . .? 71

CONCEPT 3

Happy's Dream 78
Rocky Rocketship 79
Super Seer 80
Happy Awakens 82
Whose Responsibility Is It? 85
Health Helpers 86
My Health Helper Report Card 88
Litterbug 89
Wordsearch Puzzle 97
People in Our Community Who Help Protect My Health 98

CONCEPT 4

Angie Accident 104
I Can Help Prevent Fire Accidents Worksheet 109
The "?" Worksheet 112
Draw the Word Worksheet 115
Fire Safety Crossword Puzzle 117

CONCEPT 5

Jeremiah the Traveling Germ 134 Jeremiah Germ Game Board 136 Doggie Do's and Don'ts 146 Cat Cans and Cannots 146 Parrot Pleasers and Punishers 147 Forced Choice Ladder Diagram 149 Stop Cardiovascular Disease 151 *Illustrations* vii

CONCEPT 6

Birth Announcement 156
Needs Balloon Bulletin Board 158
Linda Littlefox 163
My Family Helps Me Worksheet 169
I Help My Family Worksheet 169

CONCEPT 7

Robbie the Robot 177

Paste a Label in the Box 178

Faces of Feelings 181

My Health — My Feelings 180

I Know Me — I Can Help Worksheet 1 184

I Know Me — I Can Help Worksheet 2 185

A Tisket, A Tasket! What's in the Dental Health Basket?

Worksheet 1. 190

A Tisket, A Tasket! What's in the Dental Health Basket?

Worksheet 2. 191

A Tisket, A Tasket! What's in the Dental Health Basket?

Activity 2 191

Worksheet 192

What's the Problem Worksheet 194

CONCEPT 8

Health Products Are For People Worksheet 199 Where Did You Find Out That...? Checklist 200 Health Protectors Worksheet 202 Why Buy? Worksheet 209

CONCEPT 9

Sneaky Snatcher Song 212 Habits I Have 221 What Can I Do? Worksheet 222 Should I? Shouldn't I? Observation Guide 224

CONCEPT 10

Identifying Nutrients Worksheet 239 What Would I Do Worksheet 243

CONCEPT 11

Freddy the Friendly Bear Cub 246
Events Cause Feeling Worksheet 249
Emotions and Events Worksheet 251
I Feel . . . Worksheet 252
Sharing Feelings is Important! Worksheet 261

contents



ACKNOWLEDGEMENTS V

ILLUSTRATIONS vi

PREFACE xiii

- 1 INTRODUCTION: PUT A DINGER IN YOUR BELL 1
- 2 EXPECTING WITH UNDERSTANDING 3

Yes, Virginia, Everyone Is Unique 3 The Clout of Verbal and Non-verbal Behavior 4 Facilitator, Heal Thyself 5

3 BEHAVIOR IS FOR REAL 7

The Mission 7 What is Behavior? 8 Behaviors Have Causes 8 Behaviors Have Alternatives 11 Behaviors Have Consequences 12 Behavior May be "Good" or "Bad" 14 Behavior Can Be Changed 14

4 GET OFF THE STAGE AND INTO THE GROOVE 16

Desks Aren't For Hiding Behind 16 A Moving Target is Hard to Hit 19 Discovering the Big Idea 19

5 INTRODUCING/REINFORCING THE USE OF BEHAV-IORAL OBJECTIVES 21

Student Goals; Student Objectives 22 The Conceptual Model 23
Behavioral Objectives 25 General Behavioral Objectives 25 Specific Behavioral
Objectives 27

6 DESIGNING LEARNING EXPERIENCES 33

Planning Format 33 Designing for Student Involvement 35

7 TRY THESE AND THEN . . . 36

Systematic Planning 36 Designing and Redesigning 38

CONCEPT 1: Growth and Development Influence and are Influenced by the Structure and Functioning of the Individual 40

Lower Elementary Level 40 Introduction: Do This – Do That 40 A Gift to Me, My Heredity 41 Wonderful Ways I Have Grown 44 The Case of the Growing Body Parts 44

Upper Elementary Level 49 Introduction: Not for sale – Me! 49 Inherited or Acquired? 51 Body Defenses Word Scramble 52 Handicapped: Are You or Am I? 53

CONCEPT 2: Growing and Developing Follow a Predictable Sequence Yet Are Unique for Each Individual 56

Lower Elementary Level Introduction: Mother's Family Album 56 Growing, Changing and Rearranging 60 I'm Good at This — You're Good at That 61 Height/Weight: Same or Different? 62 Would You Rather...? 64 It's Nice to Have a Friend 66 Sorry, We Can't be Friends 67

Upper Elementary Level 68 Introduction: "I Am Different" 68 When Did You First... 70 Recipe for Growing 72 K.N.O.W. — on the Go! 74 Feelings About Growing 75

CONCEPT 3: Protection and Promotion of Health Are Individual, Community, and International Responsibilities 78

Lower Elementary Level 78 Introduction: Happy's Dream 78 Helping Hand Trip 82 Whose Responsibility-Is It? 84 Health Helpers Puzzle/Report Card 86 Litterbugs 87 "We Care!" Package 89

Upper Elementary Level 92 Introduction: Harry Hotshot 92 It All Depends On Me 94 Community Helper Word Search 96 Partner Interview 99 The Good Guys/The Bad Guys Skit 100 Earthquake! 101

CONCEPT 4: The Potential for Hazards and Accidents Exists, Whatever the Environment 103

Lower Elementary Level 103 Introduction: Angie Accident 103
Angie's Safety Rules 104 Helpful Fires; Harmful Fires 106 I'm A Fire 107
Walking to Safety 108 I Can Help Prevent Fire Accidents 109 Station Learning 110

Upper Elementary Level 121 Introduction: Accidents Don't Just Happen 121 Continuous Progress Learning 122 CPL Packet (Slow Learner): School Safety Campaign 123 CPL Packet (Average Learner): The Safety Expert 126 CPL Packet (Honors Learner): Media Production, Inc. 130

CONCEPT 5: There are Reciprocal Relationships Involving Man, Disease and Environment 133

Lower Elementary Level 133 Introduction: Jeremiah the Traveling Germ 133 Jeremiah Germ Game 134 Don's Cold 138 | Spy 141

Upper Elementary Level 143 Introduction: The Wishbone 143 Who Knows about a Zoonose? 144 Afraid—Who, Me? 147 Stop Cardiovascular Disease 151 How Germs Come and Go 153

CONCEPT 6: The Family Serves to Perpetuate Man and Fulfill Certain Health Needs 155

Lower Elementary Level 155 Introduction: The Cardinal Family 155 Parents Care! 157 My Needs Balloon 158 I Help my Family 160 The Happy Home Family Catalogue 160

Upper Elementary Level 163 Introduction: Linda Littlefox 163 Family Mobile 164 Agree or Disagree? 165 My Family Helps Me – I Help my Family 168 Yarn Cards 172 Super Series 173

CONCEPT 7: Personal Health Practices are Affected by a Complexity of Forces, Often
Conflicting 175

Lower Elementary Level 175 Introduction: Do You Sometimes Wish...? 175
Paste a Label in the Box 177 Vertical Wall Hanging 180 My Health – My
Feelings 180 I Know Me – I Can Help Me 182 What Should I Wear Where? 183

Upper Elementary Level 187 Introduction: The Wish 187 Product Elimination Game 187 A Tisket, A Tasket, What's In the Dental Health Basket? (Activity 1) 189 A Tisket, A Tasket, What's In the Dental Health Basket? (Activity 2) 191 What's the Problem? 194

CONCEPT 8: Utilization of Health Information, Products and Services is Guided by Values and Perceptions 196

Lower Elementary Level 196 Introduction: Aunt Till's Pills 196 Health Products
Are for People 197 Where Did you Find Out That...? 199 Health Protectors 201

Upper Elementary Level 203 Introduction: Quentin Quack 203 Q.Q. or O.K.? 204 Buy My Product Because... 205 Health Agency Symbols 207 Why Buy? 208 CONCEPT 9: The Use of Substances That Modify Mood and Behavior Arises from a Variety of Motivations 210

Lower Elementary Level 210 Introduction: The Stranger 211 Sneaky Snatcher Song 212 Yes, Yes! No, No! 213 Who Can I Turn To? 214 Warning! 216

Upper Elementary Level 217 Introduction: Follow the Leader? 217 Habits: Easy to Make, Hard to Break 219 What Can I Do? 220 Should I? Shouldn't I? 223 What Will Happen If? 225 Little People Power Campaign 227

CONCEPT 10: Food Selection and Eating Patterns are Determined by Physical, Social,
Mental, Economic and Cultural Factors 229

Lower Elementary Level 229 Introduction: Tillie the Temptress 229
Foods in Groups 230 Where Does It Grow? 231 Animal, Fish, or Fowl? 232
What Food Am I? 234 Foods for Special Occasions 235

Upper Elementary Level 237 Introduction: Needs and Nutrition 237 Foods

I like 238 Identifying Nutrients 239 Guess the Food 241 What Would I Do? 242

CONCEPT 11: Emotional Health is Influenced by Interpersonal Relationships and Enhanced by an Understanding of the Factors Affecting Behavior 244

Lower Elementary Level 244 Introduction: Freddy the Friendly Bear Cub 244 Freddy the Friendly Bear Cub Skit 246 Events Cause Feelings 249 Emotions and Events 250 | Feel 252

Upper Elementary Level 254 Introduction: The Riddle 254 How Much Do I Fear ...? 225 Charade-An-Emotion 257 Mature or Immature? 258 Sharing Feelings Is Important! 260

8 THE JOY OF BEING CREATIVE 263

Ideas, Ideas, Ideas! 263 Adapting Other's Ideas 264 Developing Your Own Ideas 265

9 PUTTING POINTS ON THE BOARD 267

Accountability in the Classroom 267 Scoring in the Accountability Game 268

INDEX 269

introduction: put a dinger in your bell



You have either chosen to become a health educator or health education itself is an area of responsibility within your teaching. How lucky you are! There is no subject more dynamic, more exciting, or more relevant to every living person than one's own health. The question is: How can you accept this feeling of super-importance yourself, and in turn project it to the kids you teach? You have a beautiful bell—how do you ring it?

It's true that there is no magic wand that can be waved, or no tune that can be played in anyone's class that will cause every student to be totally committed to the learning. But it is a certainty that . . .

- ... if you are not turned on,
- \ldots if you do not $\mathit{really}\$ know $\mathit{each}\$ of your students and understand his or her uniqueness,
- ... if you do not consider this uniqueness in your planning,
- ... if the goals you set and the objectives you design are focused on your performance rather than your students',
- \ldots if you limit student involvement in both the learning and evaluative process,
- . . . if you are succeeding in stifling your own creativity by failing to use and adapt ideas from others to meet the needs and interests of your kids,

... if your philosophy and your teaching do not reflect a beautiful blending of *Learning* and *Feeling* and *Doing*, ...

then very little is going to happen in your classroom that will cause more than loud yawns, boredom, and/or disruptive behavior.

It is the fervent hope of the authors that this book will spur your interest in helping health education become one of the most successful experiences in the school life of your students. We are offering you ideas, but you must ring the bell!

This is one of a series of books that responds to the types of assistance requested by teachers to facilitate their instruction. Namely, these types are: (1) assistance in applying the causal behavioral approach to health education; (2) assistance in utilizing behavioral objectives; (3) assistance in using values clarification techniques in health education; (4) assistance in designing learning experiences that involve students and emphasize the affective and psychomotor domains of learning; (5) assistance in having examples of learning experiences that have been designed by others; (6) assistance in adapting others' ideas to the needs of their students. If these are your needs, fellow educator, read on!

Panacea? No! Recipe book? No! Encouragement, suggestions, ideas, tried and proven-in-the-classroom strategies and learning experiences? Yes! Our goal and your goal are identical—to improve health education for our kids so that the behaviors they choose will enable them to live more fully. It is then that your bell will become a bell instead of a hunk of metal. You are the dinger—you make the difference!

expecting with understanding



Yes, Virginia, Everyone is Unique

How many times in their academic experiences do teachers have the concept of "individual differences" impressed upon them? It would be a rarity if anyone in education could not expound at length on the meaning of this phrase or its derivatives—"no two people are alike," "each individual is unique," and so on. The concept is beautiful and true. It is basic to the tenets of democracy and educators accept it completely—in theory. How unfortunate that more of them do not utilize the concept in practice—in their every-day teaching! They talk a good game, but playing that game is something else. If the concept is true, then why do so many professionals at all levels indicate by their behavior that they are actually envisioning the class as a unified structure rather than a collection of unique individuals? It is not a rare occurrence for classes to be taught as though all students:

- -have identical needs
- -come from the same type of family background
- have had similar past experiences
- -hold the same personal values