Test Bank for

THE HANDBOOK OF HEALTH BEHAVIOR CHANGE

Fifth Edition

Marisa E. Hilliard, Kristin A. Riekert,
Judith K. Ockene, and Lori Pbert

Editors



ISBN: 978-0-8261-8018-6

Copyright © 2018 Springer Publishing Company, LLC

All rights reserved.

This work is protected by U.S. copyright laws and is provided solely for the use of instructors in teaching their courses and as an aid for student learning. No part of this publication may be sold, reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior permission of Springer Publishing Company, LLC.

Springer Publishing Company, LLC 11 West 42nd Street New York, NY 10036 www.springerpub.com

ISBN: 978-0-8261-8018-6

The author and the publisher of this Work have made every effort to use sources believed to be reliable to provide information that is accurate and compatible with the standards generally accepted at the time of publication. The author and publisher shall not be liable for any special, consequential, or exemplary damages resulting, in whole or in part, from the readers' use of, or reliance on, the information contained in this book. The publisher has no responsibility for the persistence or accuracy of URLs for external or third-party Internet websites referred to in this publication and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.

Copyright Springer Publishing Company. All Rights Reserved. From: The Handbook of Health Behavior Change, Fifth Edition ISBN: 9780826180186

CONTENTS

- 1. Individual Theories 4
- 2. Understanding Population Health From Multilevel and Community-Based Models 7
- 3. Psychosocial Predictors of Behavior Change 10
- 4. Developmental Influences on Behavior Change: Children, Adolescents, Emerging Adults, and the Elderly 13
- 5. Culture, Behavior, and Health 16
- 6. Dietary Behavior Change 19
- 7. Physical Activity Behavior 22
- 8. Skin Cancer and Melanoma Prevention: Ultraviolet Radiation Exposure, Tanning, and Sun Protection 25
- 9. Addressing Tobacco Use and Dependence 28
- 10. Alcohol Prevention and Treatment: Interventions for Hazardous, Harmful, and Dependent Drinkers 31
- 11. Reducing Stress to Improve Health 34
- 12. Building a Science for Multiple-Risk Behavior Change 37
- 13. Chronic Disease Management Interventions: Cardiovascular Disease 40
- 14. Diabetes Management Behaviors: The Key to Optimal Health and Quality of Life Outcomes 43
- 15. Behavioral Management of Chronic Respiratory Diseases: Examples From Asthma and Chronic Obstructive Pulmonary Disease 46
- 16. Chronic Infectious Disease Management Interventions 49
- 17. Adherence to Treatment and Lifestyle Changes Among People With Cancer 52
- **18. Obesity 55**
- 19. Interventions With the Family System 58
- 20. School Interventions to Support Health Behavior Change 61
- 21. Prevention of Chronic Disease at the Worksite 64
- 22. Healthcare Provider and System Interventions Promoting Health Behavior Change 67
- 23. The Role of the Built Environment in Supporting Health Behavior Change 70
- 24. Principles of Health Behavior Measurement 73
- 25. Role of Technology in Behavior Change to Expand Reach and Impact on Public Health 76

Copyright Springer Publishing Company. All Rights Reserved. From: The Handbook of Health Behavior Change, Fifth Edition ISBN: 9780826180186

CHAPTER 1

INDIVIDUAL THEORIES

MULTIPLE CHOICE

- 1. For which reason are individual theories becoming more appealing?
 - A. Focus on individual behavior
 - B. Application to health behavior research and practice
 - C. Delivered through traditional paper-and-pencil approaches
 - D. Created to support a specific culture or geographic location

Answer: B

- 2. Which is a key concept of Social Cognitive Theory?
 - A. Age
 - B. Gender
 - C. Incentives
 - D. Occupation

Answer: C

- 3. In Social Cognitive Theory, which belief best describes efficacy expectations?
 - A. Amount of time to achieve a specific outcome
 - B. Likelihood of a specific behavior to lead to an identified outcome
 - C. Learning required before attempting to achieve an outcome
 - D. Capability of performing a behavior that leads to an outcome

Answer: D

- 4. Which is a source of an efficacy expectation within Social Cognitive Theory?
 - A. Physiological state
 - B. Financial remuneration
 - C. Time to accomplish the task
 - D. Satisfaction to achieve a task

Answer: A

Copyright Springer Publishing Company. All Rights Reserved. From: The Handbook of Health Behavior Change, Fifth Edition

- 5. Which statement best describes the theory of self-regulation?
 - A. Emphasizes the role of personal beliefs on an individual's ability to effect health change
 - B. Explains how individuals develop an understanding of personal behavior and outcome and efficacy expectations
 - C. Posits that personal factors, existing behaviors, and the social and physical environments interact to shape new behavior
 - D. Assumes behavior change and maintenance of behavior are functions of expectations of outcomes and ability to execute the behavior

Answer: B

- 6. Which is a step in the theory of self-regulation?
 - A. Plan and act
 - B. Estimate cost
 - C. Evaluate for quality
 - D. Cluster accumulated data

Answer: A

- 7. For which health problem is the theory of self-regulation best applied?
 - A. Gastritis
 - B. Pneumonia
 - C. Appendicitis
 - D. Heart disease

Answer: D

- 8. Which theory hypothesizes that behavior depends on the value placed on a particular goal and the likelihood that an action will achieve that goal?
 - A. Health Belief Model
 - B. Social Cognitive Theory
 - C. Theory of self-regulation
 - D. Theory of Planned Behavior

Answer: A

- 9. Within the Health Belief Model, which is a cue to action?
 - A. Social class
 - B. Advice from others
 - C. Knowledge about the disease
 - D. Prior contact with the disease

Answer: B

- 10. Which theory is built upon the components of attitude and subjective norms?
 - A. Transtheoretical Model
 - B. Theory of self-regulation
 - C. Relapse prevention model
 - D. Theory of Planned Behavior

Answer: D

Copyright Springer Publishing Company. All Rights Reserved. From: The Handbook of Health Behavior Change, Fifth Edition

- 11. For which health-related behavior is the Theory of Planned Behavior best applied?
 - A. Physical activity
 - B. Wound irrigation
 - C. Intravenous therapy
 - D. Blood glucose monitoring

Answer: A

- 12. In the Transtheoretical Model, how is behavior change viewed?
 - A. A goal
 - B. An event
 - C. An episode in time
 - D. A six-stage process

Answer: D

- 13. Which is a process of change within the Transtheoretical Model?
 - A. Termination
 - B. Maintenance
 - C. Precontemplation
 - D. Counterconditioning

Answer: D

- 14. Which term is used to describe interventions that build coping skills for dealing with situations that place individuals at high risk of repeating harmful behavior?
 - A. Stimulus control
 - B. Decisional balance
 - C. Relapse prevention
 - D. Contingency management

Answer: C

- 15. Which immediate determinant of relapse within the relapse prevention model makes a full-blown relapse more likely?
 - A. Coping
 - B. High-risk situations
 - C. Outcome expectancies
 - D. Abstinence violation effect

Answer: D

Copyright Springer Publishing Company. All Rights Reserved. From: The Handbook of Health Behavior Change, Fifth Edition

CHAPTER 2

UNDERSTANDING POPULATION HEALTH FROM MULTILEVEL AND COMMUNITY-BASED MODELS

MULTIPLE CHOICE

- 1. Which term describes the first paradigm used to explain the cause and spread of disease?
 - A. Miasma
 - B. Germ theory
 - C. Contagionist
 - D. Chronic disease

Answer: A

- 2. Which statement best describes a chronic illness?
 - A. Is contagious after an acute period of illness
 - B. Develops as explained through the germ theory
 - C. Begins with an infection from a microorganism
 - D. Can be prevented or delayed through behavior change

Answer: D

- 3. Which is a core assumption of a socio-ecological model?
 - A. The environment is the primary factor that influences behavior
 - B. Environment is defined by actual physical and social attributes
 - C. Individual responses can be predicted regardless of the environment
 - D. Elements of any environment can facilitate or impede healthful behavior

Answer: D

- 4. Which is the role of education within a socio-ecological model?
 - A. Education plays a minor role
 - B. There is no role for education
 - C. Education promotes healthful changes
 - D. Education is the only necessary element

Answer: C

- 5. Which is a guiding principle of community-based participatory research?
 - A. Community is viewed as a unit of identity
 - B. Findings are a more accurate reflection of the community
 - C. Community members are involved in the research process
 - D. Research is matched to problems of interest to the community

Answer: A

Copyright Springer Publishing Company. All Rights Reserved. From: The Handbook of Health Behavior Change, Fifth Edition

- 6. Which is an ethical challenge to community-based participatory research?
 - A. Balancing time constraints
 - B. Managing insider-outsider tensions
 - C. Obtaining the finances to fund the research
 - D. Finding unbiased researchers to lead the team

Answer: B

- 7. In social marketing, what is the location where the target audience accesses the product considered?
 - A. Price
 - B. Place
 - C. Product
 - D. Promotion

Answer: B

- 8. In social marketing, which term is used to describe the process that identifies subgroups of a larger audience that shares common characteristics?
 - A. Marketing mix
 - B. Societal welfare
 - C. Explore and discover
 - D. Audience segmentation

Answer: D

- 9. Which is a reason why an evidence-based intervention is not implemented as an actual public health practice?
 - A. Insufficient staff training
 - B. Location of the target community
 - C. Cost to implement the intervention
 - D. Characteristics of the target population

Answer: A

- 10. Within the RE-AIM evaluation framework, which step is often evaluated through direct observation, surveys, and structured interviews?
 - A. Reach
 - B. Efficacy
 - C. Adoption
 - D. Maintenance

Answer: C

- 11. Which type of research design compares two or more implementation strategies to determine the effectiveness?
 - A. Post
 - B. Factorial
 - C. Cross-over
 - D. Head to head

Answer: B

Copyright Springer Publishing Company. All Rights Reserved. From: The Handbook of Health Behavior Change, Fifth Edition

- 12. Which action has been proven to reduce the number of overweight children in schools?
 - A. Increase expectations during physical education classes
 - B. Restrict vending machines and offer more healthy foods
 - C. Add weight management strategies in the health education curriculum
 - D. Post the nutritional information for fast food items in school hallways

Answer: B

- 13. Which finding suggests that efforts to reduce the consumption of sugar-sweetened beverages have been successful?
 - A. Increase in the amount of lattes sold at the coffee shop
 - B. Increase in the number of plastic water bottles being recycled
 - C. Decrease in the number of pizza slices eaten during school lunches
 - D. Decrease in the number of salty snacks purchased at the local market

Answer: B

- 14. For which health problem is the multiphase optimization strategy (MOST) framework being used?
 - A. Obesity
 - B. Inactivity
 - C. Depression
 - D. Smoking cessation

Answer: A

- 15. Which is a reason why the amount of research evidence to support the use of eHealth interventions is limited?
 - A. Unreliability of wearable sensors for weight loss
 - B. Speed of technological progress
 - C. Limited interactivity of web-based interventions
 - D. Conflict between messages and information shared during phone coaching

Answer: B

Copyright Springer Publishing Company. All Rights Reserved. From: The Handbook of Health Behavior Change, Fifth Edition ISBN: 9780826180186