

SAMPLE 5-DAY INTERVENTION MAPPING COURSE

Faculty: *This syllabus was developed by L. Kay Bartholomew, Ed.D., MPH, Maria Fernandez, Ed.D., Christine Markham, Ph.D. and Guy Parcel, Ph.D.*

General Format

Lectures, discussions, and case studies will alternate with small-group work on application.

Detailed Agenda Day 1

BLOCK 1: Problem Assessment/Assessment of Needs and Community Capacity (Text: Chapters 1 - 3)

Objectives:

- Begin to use PRECEDE as organizing framework for needs assessment
- Work through social and epidemiologic, quality-of-life, behavior, and environmental diagnoses from PRECEDE for group project
- Complete PRECEDE analysis through behavior and environment for group project
- Conduct community resource assessment

Schedule Day 1:

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|---------------|--|
| 8:30 - 9:30 | Introductions and Course Overview |
| 9:30 - 10:00 | What is Intervention Mapping? |
| 10:00 - 10:15 | Break |
| 10:15 - 11:00 | Designing a Program from Start to Finish: The TLL Temple Stroke Project |
| 11:00 - 12:00 | Before Intervention Mapping: Developing a Problem Analysis and Using Core Processes |
| 12:00 - 1:00 | Lunch |
| 1:00 - 1:45 | Using Core Processes in the Needs Assessment: An Example of Breast and Cervical Cancer Screening Among Migrant and Seasonal Farmworker Women |
| 1:45- 2:30 | Needs Assessment: Example - Safer Choices 2 |
| 2:30 - 3:00 | Process for Individual Work and Consultation |
| 3:00 - 5:00 | Individual Work on Needs Assessment |

Detailed Agenda Day 2

BLOCK 2: Intervention Mapping Step 1: Creating Matrices of Proximal Program Objectives -- Specifying Behavioral and Environmental Change and Writing Performance Objectives (Text: Chapters 4 & 5)

Objectives:

- Differentiate the target population for the group project using theory (i.e., stage of change and empirical evidence)
- Write performance objectives for the various segments of the target population

Schedule Day 2:

8:30 - 9:30	Group Consultation
9:30 -10:30	Preparing Matrices of Proximal Program Objectives - Stating Behavioral and Environmental Change and Performance Objectives
10:30 -10:45	Break
10:45 -12:00	Individual Work on Behavior, Environment, and Performance Objectives
12:00 - 1:00	Lunch
1:00 - 2:00	Group Consultation

BLOCK 3: Intervention Mapping, Step 1: Creating Matrices of Proximal Program Objectives -- Specifying Behavioral and Environmental Change and Writing Performance Objectives (Text: Chapters 4 & 5)

Objectives:

- Use core processes to access theory and empirical evidence to specify determinants of performance objectives for specific target-population subgroups
- Develop matrices for behavior and environment for at least one subgroup

2:00 - 3:30	Preparing Matrices of Proximal Program Objectives – Developing Matrices
3:30 - 5:00	Individual Work on Determinants and Matrices

Detailed Agenda Day 3

BLOCK 3 CONT: Intervention Mapping Step 1: Creating Matrices of Proximal Program Objectives -- Specifying Behavioral and Environmental Change and Writing Performance Objectives (Text: Chapters 4 & 5)

Objectives:

- Use core processes to access theory and empirical evidence to specify determinants of performance objectives for specific target-population subgroups
- Develop matrices for behavior and environment for at least one subgroup

Schedule Day 3:

- 8:30 - 9:30 Individual Work on Matrices
9:30 - 10:30 Group Consultation
10:30 -10:45 Break

BLOCK 4: Intervention Mapping Step 2: Selecting Theory Based Intervention Methods and Practical Strategies (Text: Chapter 6) AND Intervention Mapping Step3: Building Programs from Methods and Strategies

Objectives:

- Brainstorm list of methods from theory
- Match methods to strategies
- Use core processes to garner evidence for usefulness of methods and parameters for use
- Choose methods for group project
- Translate methods into strategies
- Structure the program
- Write program plans
- Design instruction
- Plan pre-test with the target group
- Plan production of program materials, particularly communication with “creatives”

- 10:45 -12:00 Program Methods and Strategies
12:00 - 1:00 Lunch
1:00 - 2:00 Safer Choices II: Creating a Program from Methods and Strategies
2:00 - 2:15 Break
2:15 - 5:00 Individual Work on Program

Detailed Agenda Day 4

BLOCK 4 CONT: Intervention Mapping, Step 2: Selecting Theory-based Intervention Methods and Practical Strategies (Text: Chap. 6) AND Intervention Mapping Step3: Building Programs from Methods and Strategies

Objectives:

- Brainstorm list of methods from theory
- Match methods to strategies
- Use core processes to garner evidence for usefulness of methods and parameters for use
- Choose methods for group project
- Translate methods into strategies
- Structure the program
- Write program plans
- Design instruction
- Plan pre-test with the target group
- Plan production of program materials, particularly communication with “creatives”

Schedule Day 4:

- 8:30 - 10:30 Group Consultation
10:30 - 10:45 Break

BLOCK 5: Intervention Mapping, Step 4: Planning for Implementation and Sustainability Plans (Text: Chapters 7 and 8)

Objectives:

- Develop a plan for developing a Linkage System for the group project
- Specify Adoption and Implementation Performance Objectives
- Write an Implementation Plan

- 10:45 - 12:00 Planning for Implementation and Sustainability
12:00 - 1:00 Lunch
1:00 - 2:30 Individual Work on Implementation Plans
2:30 - 4:30 Group Consultation

Detailed Agenda Day 5

Block 6: Intervention Mapping, Step 5: Generating an Evaluation Plan (Text: Chapter 9)

Learning Objectives:

- Describe an evaluation model
- Describe effect evaluation questions
- Describe how to develop the instrument
- Describe how to develop process evaluation questions

Schedule Day 5:

- 8:30 - 9:30 Program Evaluation Based on the Intervention Map
- 9:30 - 11:30 Individual Work on Intervention Logic Model and Evaluation
- 11:30 - 2:00 Working Lunch and Presentations
- 2:00 Evaluation of Workshop
 Final Discussion and Questions
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