Appendix V

#### NATIONAL STANDARDS AND GUIDELINES

## The Certified Health Education Specialist Responsibilities and Competencies for Entry-Level Health Educators\*

- **Responsibility I** Assessing Individual and Community Needs for Health Education
- Competency A: Obtain health-related data about social and cultural environments, growth and development factors, needs, and interests.

Sub-Competencies:

 Select valid sources of information about health needs and interests.
 Utilize computerized sources of health related information.
 Employ or develop appropriate datagathering instruments.
 Apply survey techniques to acquire health data.

Competency B: Distinguish between behaviors that foster, and those that hinder, well-being.

Sub-Competencies: 1. Investigate physical, social, emotional, and intellectual factors influencing health behaviors. 2. Identify behaviors that tend to promote or compromise health 3. Recognize the role of learning and affective experience in shaping patterns of health behavior.

Competency C: Infer needs for health education on the basis of obtained data.

Sub-Competencies:

- 1. Analyze needs assessment data.
- 2. Determine priority areas of need for health Education.

Responsibility II - Planning Effective Health Education Programs

Recruit community organizations, resource people, and Competency A: potential participants for support and assistance in program planning. Sub-Competencies: 1. Communicate need for the program to those who will be involved. Obtain commitments from personnel and 2. decision makers who will be involved in the program. 3. Seek ideas and opinions o those who will affect, or be affected by, the program. 4. Incorporate feasible ideas and recommendations into the planning process. Develop a logical scope and sequence plan for a health Competency B: education program. Sub-Competencies: Determine the range of health information 1. requisite to a given program of instruction. 2. Organize the subject areas comprising the scope of a program in logical sequence. Competency C: Formulate appropriate and measurable program objectives. Sub-Competencies: Infer educational objectives facilitative of 1. achievement of specified competencies. 2. Develop a framework of broadly stated, operational objectives relevant to a proposed health education program. Competency D: Design educational programs consistent with specified program objectives. Sub-Competencies: Match proposed learning activities with those 1. implicit in the stated objectives. Formulate a wide variety of alternative 2. educational methods. Select strategies best suited to 3. implementation of educational objectives in a given setting. Plan a sequence of learning opportunities 4. building upon, and reinforcing mastery of, preceding object

Responsibility III - Implementing Health Education Programs

Competency A: Exhibit competence in carrying out planned educational programs

Sub-Competencies:

- Employ a wide range of educational methods and techniques.
- 2. Apply individual or group process methods and techniques.
- 3. Utilize instructional equipment and other instructional media effectively.
- 4. Select methods that best facilitate practice of program objectives.
- Competency B: Infer enabling objectives as needed to implement instructional programs in specified settings.

Sub-Competencies:

- Pretest learners to ascertain present abilities and knowledge relative to proposed program objectives.
- 2. Develop subordinate measurable objectives as needed for instruction.
- Competency C: Select methods and media best suited to implement program plans for specific learners.

Sub-Competencies:

1. Analyze learner characteristics, legal aspects, feasibility, and other considerations influencing choices among methods.

2. Evaluate the efficacy of alternative methods and techniques capable of facilitating program objectives.

3. Determine the availability of information, personnel, time, and equipment needed to implement the program for a given audience.

Competency D: Monitor educational programs, adjusting objectives and activities as necessary.

Sub-Competencies:

1. Compare actual program activities with the stated objectives.

2. Assess the relevance of existing program objectives to current needs.

 Revise program activities and objectives necessitated by changes in learner needs.
 Appraise applicability of resources and materials relative to given educational

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objectives.

Responsibility IV	- Evaluating Effectiveness of Health Education Programs
Competency A:	Develop plans to assess achievement of program objectives.
	<ul> <li>Sub-Competencies: <ol> <li>Determine standards of performance to be applied as criteria of effectiveness.</li> <li>Establish a realistic scope of evaluation efforts.</li> <li>Develop an inventory of existing valid and reliable tests and survey instruments.</li> </ol> </li> <li>Select appropriate methods of evaluating program effectiveness.</li> </ul>
Competency B:	Carry out evaluation plans.
	<ul> <li>Sub-Competencies:</li> <li>1. Facilitate administration of the tests and activities specified in the plan.</li> <li>2. Utilize data-collecting methods appropriate to the objectives.</li> <li>3. Analyze resulting evaluating data.</li> </ul>
Competency C:	Interpret results of program evaluation.
	<ul> <li>Sub-Competencies: <ol> <li>Apply criteria of effectiveness to obtained results of a program.</li> <li>Translate evaluation results into terms easily understood by others.</li> </ol> </li> <li>Report effectiveness of educational programs in achieving proposed objectives.</li> </ul>
Competency D:	Infer implications from findings for future program planning.
	<ul> <li>Sub-Competencies:</li> <li>1. Explore possible explanations for important evaluation findings.</li> <li>2. Recommend strategies for implementing results</li> <li>3. of evaluation.</li> </ul>
<b>Responsibility</b> Services	${f v}$ - Coordinating Provision of Health Education
Competency A:	Develop a plan for coordinating health education activities.
	Sub-Competencies: 1. Determine the extent of available health

	education services. 2. Match health education services to proposed program activities. 3. Identify gaps and overlaps in the provision of collaborative health services.
Competency B:	Facilitate cooperation and feedback among personnel related to the program.
	<ol> <li>Sub-Competencies:</li> <li>Promote cooperation and feedback among personnel related to the program.</li> <li>Apply various methods of conflict reduction as needed.</li> <li>Analyze the role of health educator as liaison between program staff and outside groups and organizations.</li> </ol>
Competency C:	Formulate practical modes of collaboration among health agencies and organizations.
	<ol> <li>Sub-Competencies:</li> <li>Stimulate development of cooperation among personnel responsible for community health education program.</li> <li>Suggest approaches for integrating health education within existing health programs.</li> <li>Develop plans for promoting collaborative efforts among health agencies and organizations with mutual interests.</li> </ol>
Competency D:	<pre>Organize in-service training programs for staff, teachers, volunteers, and other interested personnel. Sub-Competencies: 1. Plan an operational, competency-oriented training program. 2. Utilize instructional resources that meet a variety of in-service training needs. 3. Demonstrate a wide range of strategies for conducting in-service training programs.</pre>
Responsibility VI	- Acting As A Resource Person In Health Education
Competency A:	Utilize computerized health information retrieval systems effectively.
	Sub-Competencies: 1. Match information need with the appropriate retrieval system.

2. Access principal on-line and other

	database health information resources.
Competency B:	Establish effective consultative relationships.
	<ol> <li>Sub-Competencies:</li> <li>Analyze parameters of effective consultative relationships.</li> <li>Describe special skills and abilities needed by health educators for consultative activities.</li> <li>Formulate a plan for providing consultation to other health professionals.</li> <li>Explain the process of marketing health education consultative services.</li> </ol>
Competency C:	Interpret and respond to requests for health information.
	<ul> <li>Sub-Competencies:</li> <li>1. Analyze general processes for identifying the information needed to satisfy a request.</li> <li>2. Employ a wide range of approaches in referring requesters to valid sources of health information.</li> </ul>
Competency D: Responsibility VI Concerns, and Res	Select effective educational resource materials for dissemination.
	<ul> <li>Sub-Competencies:</li> <li>1. Assemble educational material of value to the health of individuals and community groups.</li> <li>2. Evaluate the worth and applicability of resource materials for given audiences.</li> <li>3. Apply various processes in the acquisition of resource materials.</li> </ul>
	<ul> <li>Compare different methods for distributing educational materials.</li> <li>Communicating Health And Health Education Needs, sources</li> </ul>
Competency A:	Interpret concepts, purposes, and theories of health education.
	Sub-Competencies: 1. Evaluate the state of the art of health education.
	<ol> <li>Analyze the foundations of the discipline of health education.</li> <li>Describe major responsibilities of the</li> </ol>

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health educator in the practice of health education.

Competency B: Predict the impact of societal values systems on health education programs.

Sub-Competencies:

 Investigate social forces causing opposing viewpoints regarding health education needs and concerns.
 Employ a wide range of strategies for dealing with controversial health issues.

Competency C: Select a variety of communication methods and techniques in providing health information.

### Sub-Competencies:

Utilize a wide range of techniques for communicating health and health education information. Demonstrate a proficiency in communicating health information and health education needs.

Competency D: Foster communication between health care providers and consumers.

Sub-Competencies:

- 1. Interpret the significance and implications of health provider's messages to consumers.
- 2. Act as liaison between consumer groups and individuals and health care provider organizations.

\* Source: A Framework for the Development of Competency-based Curricula for Entry Level Health Educators, 1985.