

HEALTH EDUCATION Group (Draft 1)

GENETICS COMPETENCIES in PUBLIC HEALTH

Notation: (#) = Essential Service

Analysis & Assessment

Obtain current health related data about social and cultural environments, genetic, growth and development factors, including community needs and interests. (1)

Describe the interaction among environment, genes, and behavior. (2)

Analyze social, cultural, economic, genetic, epidemiological, and political factors that influence health. (2)

Communication (Community Relations)

Organize in-service training programs (including topics in genetics), for agency staff, administrators, volunteers and other interested personnel. (3)

Interpret and respond to requests for health (including genetics) information. (7 or 3)

Policy Development, Program Planning

Differentiate between genetics education and genetic counseling. (5)

Recruit community organizations, resource people and potential participants with genetics expertise* for support and assistance in program planning. (4) *see NCHPEG definition of genetics expertise

Develop a plan for incorporating genetics into health education services. (3)

Formulate practical modes of collaboration among health agencies and organizations (including genetics-related agencies and organizations). (5)

Select effective education resource materials (including genetics) for dissemination. (3)

Conduct thorough reviews of the genetics literature using new information technology*. (3)

*Genetic information is evolving so rapidly that it may be necessary to use online materials in addition to textbooks and other dated information

Provide a critical analysis of current and future needs in terms of genetics education. (5)

Describe limitations of one's own genetics expertise. (3)

Cultural (Professional) Capabilities

Predict the impact of societal value systems on education programs as genetics is incorporated. (9)

Apply ethical and legal principles (including those unique to genetics) as they relate to the practice of public health. (6)

Demonstrate willingness to update genetics knowledge at frequent intervals. (8)

Basic Public Health Service

Leadership & Systems Thinking

Management & Information Systems (Finance)

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