

EPID 600 Genomics Self-Assessment

In recognition of the existing and emerging importance of genomics, more than a decade ago the Centers for Disease Control and Prevention developed a set of [Genomic Competencies](#). How prepared are you to incorporate genomic advances into your public health work? Fill out the form below and compare your score before and after reviewing the class materials.

How confident are you that you can carry out each of the following tasks?	<i>Not At All = 0</i>	<i>A Little = 1</i>	<i>Fairly = 2</i>	<i>Extremely = 3</i>
Apply the basic public health sciences, (including behavioral and social sciences, biostatistics, epidemiology, informatics, environmental health) to genomic issues and studies and genetic testing, using the genomic vocabulary to attain the goal of disease prevention	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify ethical and medical limitations to genetic testing, including uses that don't benefit the individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maintain up-to-date knowledge on the development of genetic advances and technologies relevant to your specialty or field of expertise and learn the uses of genomics as a tool for achieving public health goals related to your field or area of practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify the role of cultural, social, behavioral, environmental and genetic factors in development of disease, disease prevention, and health promoting behaviors; and their impact on medical service organization and delivery of services to maximize wellness and prevent disease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participate in strategic policy planning and development related to genetic testing or genomic programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Collaborate with existing and emerging health agencies and organizations, academic, research, private and commercial enterprises, including genomic-related businesses, agencies and organizations and community partnerships to identify and solve genomic-related problems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participate in the evaluation of program effectiveness, accessibility, cost benefit, cost effectiveness and quality of personal and population-based genomic services in public health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Develop protocols to ensure informed consent and human subject protection in research and human subject protection in research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Mark your total score on the line below:



