

# The New Genetics: Discoveries and Applications

## SPRING 2010 COURSEWARE AND WORKSHEET UNITS - FACULTY ASSESSMENT

Dear Faculty Participant:

We appreciate your feedback on the courseware units and workbook units we have developed to date. Please assess them on a four-point scale with 4 being the highest score and 1 the lowest. **Before making your assessments, please consult the attached rubric that explains in more detail the meaning of each point on the 1 - 4 scale.** For any score below "4," please give us your views on what needs to be done to bring the score up to the highest level. We invite additional comments as well, at your discretion. The scoring matrix is shown below; for each example, please insert your score in the appropriate cell for each of the attributes shown in the column heads.

### Courseware Units

Unit	Completeness (No additional details needed)	Accuracy (Factually accurate)	Clarity (Information clear and unambiguous)	Accessibility (Understandable by wide range of students)	Effectiveness (Advances student learning)
Protein Structure and Function in Humans					
Diagnosing Plant Viruses					
Gene Pools and Human Migration					

### Recommendations for Improvement (Assessment scores below "4")

Protein Structure and Function in Humans

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Diagnosing Plant Viruses

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Gene Pools and Human Migration

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**Please comment on the quality of the New Genetics web site and/or web pages.** (From your own review of the web site and courseware units and your observation of student users, how would you assess site and/or unit navigability, layout, ease of use, clarity? How would you rate the usefulness of the graphics and animations? What other observations do you have? Do you have any suggestions for improvement? Any other comments?)

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**Worksheet Units**

<b>Unit</b>	<b>Completeness</b> (No additional details needed)	<b>Accuracy</b> (Factually accurate)	<b>Clarity</b> (Information clear and unambiguous)	<b>Accessibility</b> (Understandable by wide range of students)	<b>Effectiveness</b> (Advances student learning)
Breast Cancer: Inherited Risk					
DNA Fingerprinting and Plant Poaching					
Ethics of Pre-implantation Genetic Diagnosis					

**Recommendations for Improvement** (Assessment scores below "4")

Breast Cancer: Inherited Risk

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DNA Fingerprinting and Plant Poaching

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Ethics of Pre-implantation Genetic Diagnosis

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