

Modern Human Variation

The module applies principles of microevolution and allele frequencies in a hypothetical population using sickle-cell anemia. It demonstrates how swidden agriculture influenced the geographic distribution of the sickling trait.

This module contains:

Handout masters

Exercise masters

Overhead transparencies to demonstrate the activity

Additional materials:

3 drawer 'balanced polymorphism' equipment

Advanced Preparation

TA should be familiar with the concepts.

Make copies of handouts and exercise.

Review activity instructions (a run-through before class helps)