**H-W Lab (individual/not formal) / 45pts / Due Monday 12/9**

* **Background on Hardy-Weinberg (15pts.)**
* Give both equations for H-W.
* Identify which equation is used to determine allele frequency vs. genotypic frequency.
* Explain the PURPOSE of Hardy-Weinberg.
* What population conditions must be met for a population to remain in H-W equilibrium?
* **Cases 1, 2, 3, 4**
* Description of the case procedure and factor simulated. Define all necessary terms (10pts.)
* Data: Class allele frequencies, Class genotype frequencies (8pts.)
* Questions for Case 1, 2, 4 (10pts.)
* **Data is neat and data tables are recreated into the report. (2pts.)**
* **Print or share.**