

FIVE FINGERS OF EVOLUTION

Video notes

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Watch the Video

<https://www.youtube.com/watch?v=5NdMnlt2keE>

2020 CED ESSENTIAL KNOWLEDGE

EVO-1.K.1 Hardy-Weinberg is a model for describing and predicting allele frequencies in a nonevolving population. Conditions for a population or an allele to be in Hardy-Weinberg equilibrium are

- (1) a large population size,
- (2) absence of migration,
- (3) no net mutations,
- (4) random mating, and
- (5) absence of selection. These conditions are seldom met, but they provide a valuable null hypothesis.

5 Fingers of Evolution -All of these cause EVOLUTION
EXPLAIN WHAT THESE ARE and HOW THEY COULD
CHANGE THE ALLELE FREQUENCIES IN A POPULATION

