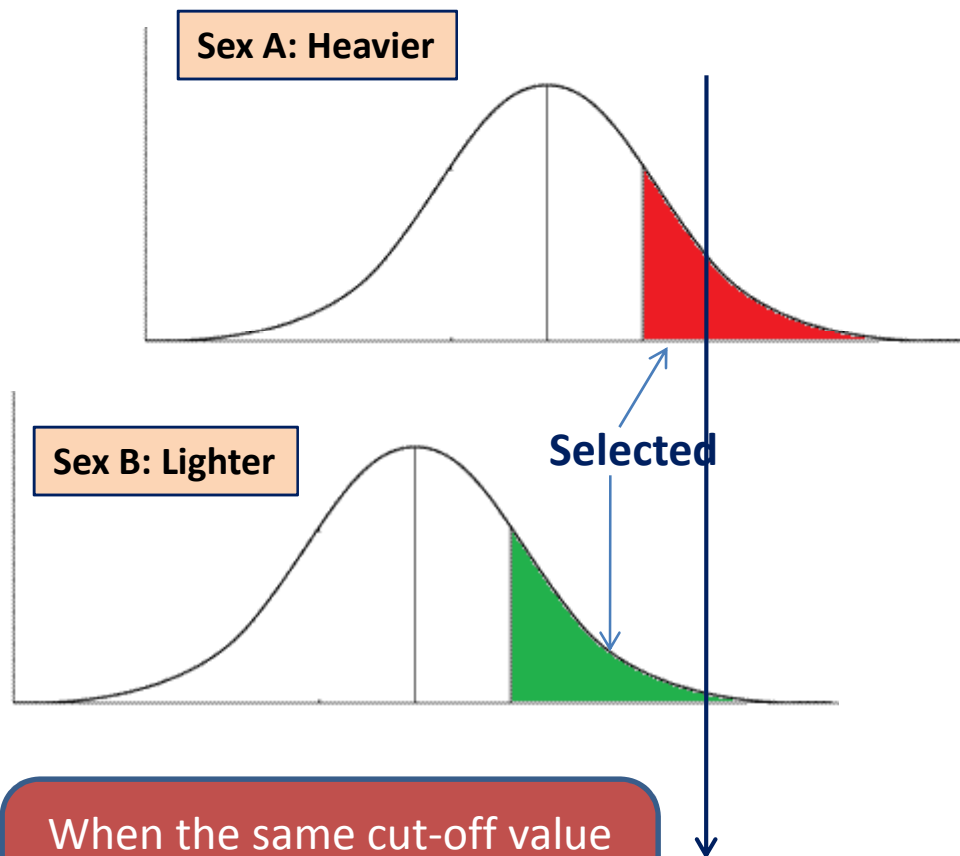


Selection and sexual dimorphism in fish



When the same cut-off value is used for both sexes in case of dimorphism

Sexual dimorphism: phenotypic differences (qualitative or quantitative) for some traits between individuals of different sex in the same species.

In regard to size, females of eels grow to larger size than males of the same age

In contrary, males of Nile tilapia are larger than females of same age

Sexual dimorphism for size should be considered in selection programs otherwise most of selected fish would come from the heavier