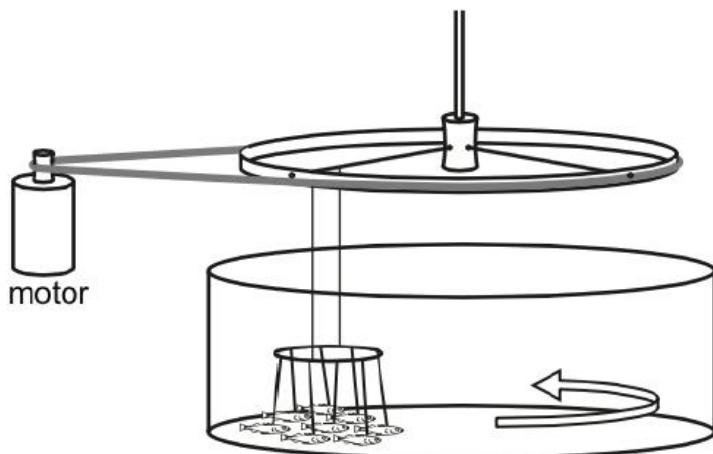


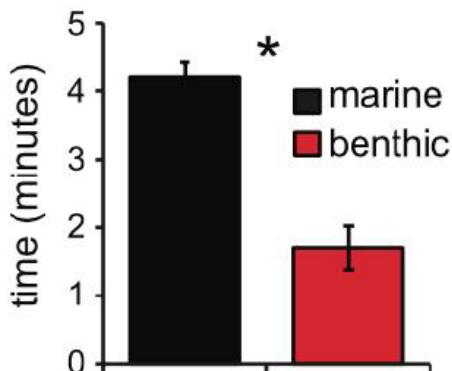


Asking Scientific Questions

A



B



Caption

The schooling behavior of threespine stickleback fish (*Gasterosteus aculeatus*) was tested using an artificial fish school model (Panel A). The model consisted of eight stickleback casts attached to a bicycle wheel that was rotated by a motor. As the wheel turned inside a tank, the model fish “swam” around in a “school.”

Panel B shows the mean time (in minutes) that real marine (black bars) and freshwater benthic (red bars) stickleback fish introduced into the tank spent schooling with the model fish. The benthic zone is the area of water closest to the sediment (or bottom) and may have plants if sunlight reaches the sediment.

The bars represent the means ± 1 standard error of the mean. The asterisk (*) represents a significant statistical difference between the two means.