Sample Argument with Irrelevant Evidence

Question: In a population of fish, why does each fish look different?

In a population of fish, the fish all look different because the genes of all the individuals are slightly different. When parents have babies their genes combine in new ways and the genes they pass on to their children will all be slightly different again. When the genes are slightly different they make small changes in the babies. We observed a population of wild goldfish on a video. Some fish were mostly orange and others were mostly black, but they were all from the same population of fish. The fish I thought were the prettiest were the orange and white ones. Differences in genes caused other differences, too. When we observed carefully we counted 5 fish with fins that stood straight up and 16 fish where the fins were flopped over. There were also tiny baby goldfish in the video. We could tell because they were so small and they liked to hide in the weeds.