

Figure 5. The effect of 6% ethanol exposure on the number of fries alive at X days post fertilization. The graph displays how many fries were alive at days 0, 1, 2 and 5.

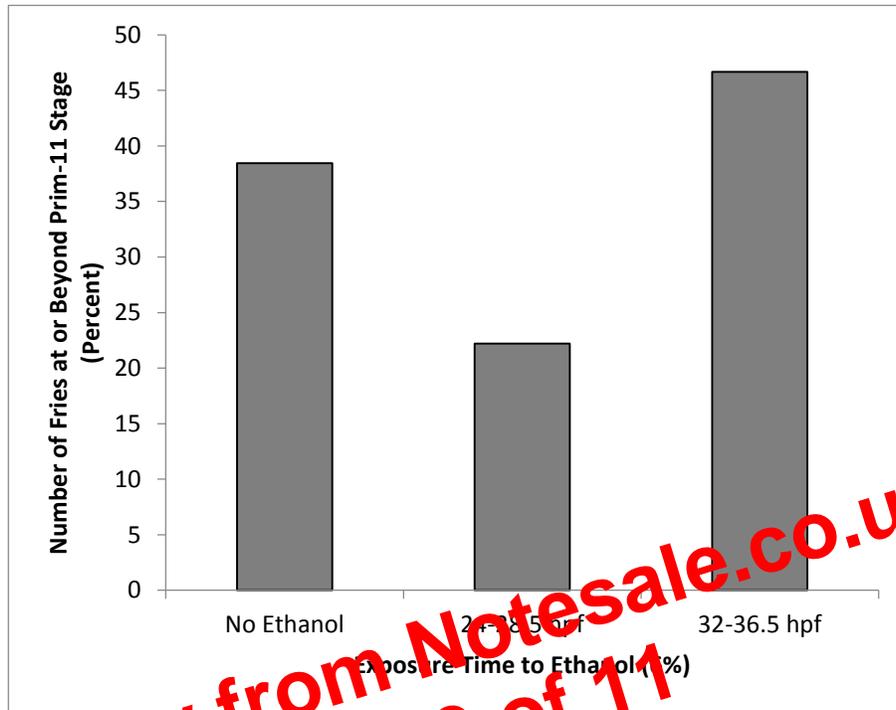


Figure 6. The effect of 6% ethanol exposure on the number of fries at or beyond prim-11 stage at different time periods. The graph displays the percent of fries at or beyond the prim-11 stage. The percent for the group containing no ethanol was 38.46. The percent was 22.22 for the group exposed between 24-28.5 hours and for the group exposed for 32-36.5, the percent was 46.66.

Discussion

As a result of this experiment, it can be concluded that there is a critical period for different parts of embryonic development of *Danio rerio*. This experiment supported our hypothesis that there is a critical period for *Danio rerio* embryonic development. Although there were some tests with results that did not support our hypothesis, they were not significant. In order to further evaluate the results, this experiment would need to be repeated more. It could also be repeated using different times of exposure, the time exposed to ethanol, the percent of ethanol