

Public Abstract

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Title:ASSOCIATIVE LEARNING AND THIAMINE BASED FLAVOR PREFERENCE

The current experiment explored the extent to which thiamine deficiency at the time of conditioning is important as well as the importance of thiamine deficiency at the time of testing. This experiment controlled for previous experiments' flaws. Our experiment controlled for the time of thiamine deprivation, whether it was during the time of conditioning or at the time of test. Based on our results, thiamine deficiency did not influence consumption of a flavored solution that had been paired with thiamine. This was true for thiamine deficiency at the time of conditioning pairings and at the time of testing.