If there were 2 populations within the cells recorded from animals that learned, AHP values from the Learner group would not have a normal distribution, and would exhibit either a skewed "tail", or a bi-modal distribution. However, this was not the case. Both the Learner and Control groups have a normal distribution of AHP values, with 68% of the values within 1 standard deviation (SD) of the mean, 95% within 2 SDs, and 100% within 3 SDs. Further, the skewness measure of both the Learner and Controls was quite small (Controls: -0.452, Learners: -0.283). Both these measures indicate that there is only one population of cells within the group of animals that learned, that has shifted to smaller values.



