

(a) No. You would already have the population value and running a hypothesis test to see whether that value was different from some expected value because of a sampling error would be silly since no sampling occurred it is either different or it isn't.

(b) Yes because the point of a hypothesis test is to determine how likely a certain outcome is which can and should be done regardless of what the sample statistic is.

(c) Yes because the point of a hypothesis test is to determine how likely a certain outcome is which can and should be done regardless of what the sample statistic is.

