

Name: _____

Course & Section: _____

Electronic copies of this homework are located in D2L.

Helper-Hinderer

Part 1

Watch the Video: [Helper-Hinderer Part 1](https://www.youtube.com/watch?v=FzD1yhGVGbc) (https://www.youtube.com/watch?v=FzD1yhGVGbc)

1. What is the population of interest?
 - a. All 10 month old babies
 - b. The 16 babies that were tested
 - c. Babies who selected the "helper" toy
2. What is the sample?
 - a. All 10-month old babies
 - b. The 16 babies that were tested
 - c. Babies who preferred the "helper" toy
3. Was the sample likely to be representative of the population of interest?
 - a. Yes
 - b. No

Part 2

Watch the Video: [Helper-Hinderer Part 2](https://www.youtube.com/watch?v=7lbw_MGyiWY) (https://www.youtube.com/watch?v=7lbw_MGyiWY)

1. What type of data was collected?
 - a. Categorical/Qualitative
 - b. Numerical/Quantitative
2. What is the parameter of interest?
 - a. Proportion of babies in this sample who choose the helper toy
 - b. Proportion of babies in the population who would choose the helper toy
3. What statistic would they use to approximate that parameter?
 - a. Proportion of babies in this sample who choose the helper toy
 - b. Proportion of babies in the population who would choose the helper toy

Part 3

Watch the Video: [Helper-Hinderer Part 3](https://www.youtube.com/watch?v=kCvka5Y-Ya8) (https://www.youtube.com/watch?v=kCvka5Y-Ya8)