7.1 Sampling Distributions

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Assignment Score: 97.1%

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My Attempt ▼

From a large group of people who signed a card saying they intended to quit smoking, 1000 people were selected at random. It turned out that 210 (21%) of these individuals had not smoked over the past 6 months.

What is the parameter of interest?

○ The parameter μ = the mean of the number in the population who had not smoked over the past 6 months.

○ The parameter $\bar{x}$ = the mean of the number in the sample who had not smoked over the past 6 months.

○ The parameter p = the proportion of the sample who had not smoked over the past 6 months.

○ The parameter p = the proportion of the population who had been selected at random.

● The parameter p = the proportion of the population who had not smoked over the past 6 months.