Asgn 6 - Survey Design

Research Population
All students at Brcc that take classes at the main campus.

Sampling Technique
Describe in a few sentences how your team will conduct the survey. The goal is to get a simple random sample. Your sampling technique should ensure that any group of size \( n \) Brcc students could have been chosen. What’s your target sample size? (must be at least \( n = 36 \))

Survey Setup
Fill in the blanks below.
- The topics of the two surveys do not need to be related.
- Copy the blank from the Research Question to the first blank in the Claim, then complete the Claim.
- The Survey Question is the question you are going to ask the individuals that you survey.

Survey 1 - Population Proportion
Research Question
What percentage of students at Brcc ____________________________?

Claim
We claim that the percentage of students at Brcc that ______________________

is ____________ (less than/greater than/not equal to) ________%.

Survey Question
__________________________________________________________?

Survey 2 - Population Mean
Research Question
What is the average ____________________________ of students at Brcc?

Claim
We claim that the average ____________________________ of students at Brcc is ____________ (less than/greater than/not equal to) ____________.

Survey Question
__________________________________________________________?