

Individually:

Using the scoop take five fairly consistent samples of beans.

For each sample count and record the number of BLACK beans (BB) and the TOTAL number of beans.

Enter these data into laptop.

At your table:

1. Make a distribution graph of all your table's sample BB proportion. I suggest a dot plot, but your choice.
2. Predict the proportion of black beans in the container. If you feel it is needed, collect data from other teams and add these to your sample distribution.
3. Draw a distribution graph of the bean population.