

Title of Experiment

Independent Variable:

Dependent Variable:

Controls: (list three):

Hypothesis: (for this test)

Safety:

Materials: List all

Procedure:

1-3. set up be specific – can you give it to someone else and they will set it up right?

2-4. What you are measuring – how you are measuring – how often are you measuring?

Last step what you are graphing & type of graph you are using

Sample procedure:

Taste Test for Deep Fried Crickets

Independent Variable: Fye Lynn's Crickets, Wegman's, Southern Joe's, Tops, Jiffy

Dependent Variable: Total rank score of taste

Controls: Onion flavor for all tests, one cricket serving size, Blinded test

Hypothesis: The brands will rank in the following order from best to worst on taste: Jiffy, Tops, Fye Lynn's, Wegmans.

Safety: Use gloves when handling food, use single serve containers

Materials: 20 people, crickets, gloves, 20 sets of serving cups,

Procedure:

1. Label The cups "A" – "E" make 20 sets
2. Place 1 cricket in each dish
3. Place Fye Lynn's Crickets in cup A; Place Wegman's in cup B; place Southern Joe's in cup C; place Tops in cup D; place Jiffy in cup E.
4. One at a time have each person taste the crickets and put them in rank order from best to worst tasting (rank each 1-5).
5. Record the rank score given for each brand.
6. Total up the rank score for each brand.
7. Make a bar graph of the total rank score for each brand.