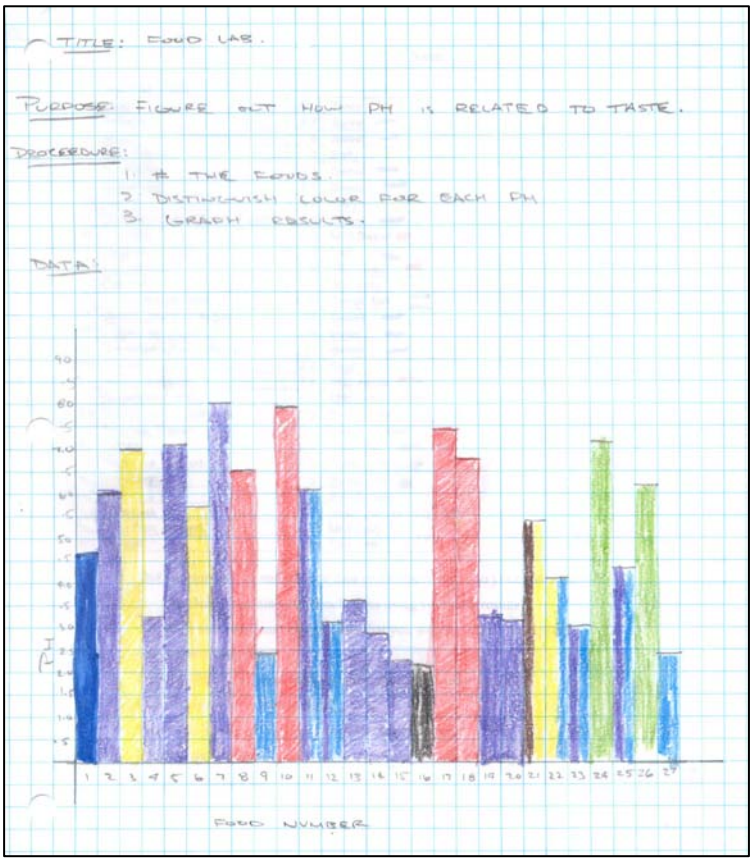
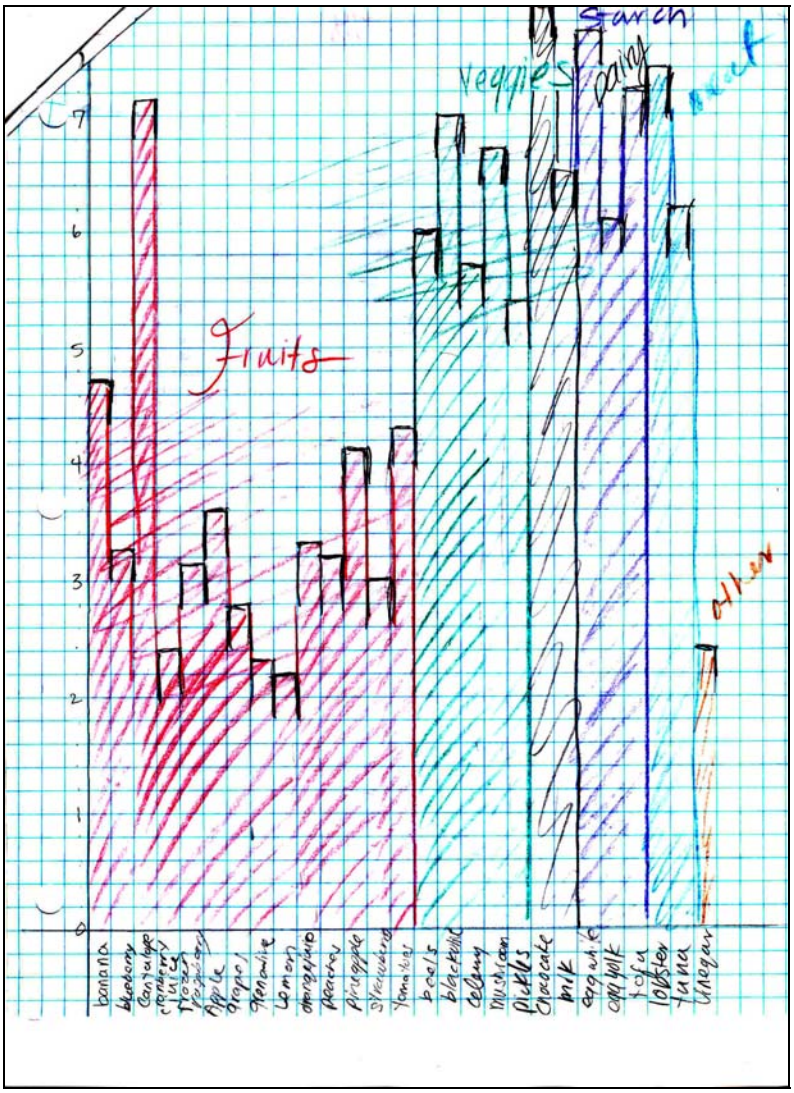
Sample student graphs.

Sample student graph of pH versus food number produced by Class A.
Although this graph does accurately represent the data, it does not show any data analysis. The "food number" used in this graph refers to the order in which the foods where listed on the data set provided and therefore is meaningless when used in relation to pH in this way. This exemplifies a graph that shows no data reorganization or analysis.



Sample student graph showing pH versus food name and grouped into food type produced by Class B.

This graph shows some reorganization of data because the student grouped the foods by type (e.g., fruit and veggies). This type of reorganization can be used to illustrate a trend or lack of trend between food type and pH.


Starch
veggies
Fruits
other
banana
blueberry
Cantalope
Apple
Grapes
Lemon
Peaches
Pineapple
Strawberry
Tomatoes
beets
blackwhite
Celery
Mushroom
Pickles
Chocolate
milk
eggwhite
egg yolk
tofu
lobster
tuna
Vinegar