

DEVELOPING AND IMPLEMENTING AN ACTION PLAN

Your action plan is a logical sequence of specific steps that must be carried out to test your hypothesis. Typical steps in an action plan include:

1. State your hypothesis.
2. Determine what data needs to be collected.
3. Decide how the data should be organized.
4. Decide how the data should be displayed.
5. Determine what analysis needs to be done on the data.
6. Draw a conclusion based on your analysis.
7. Evaluate the quality of your investigation.
8. Write a report of your investigation and its results.
9. Develop the presentation of your investigation.
10. Establish time lines for each step of your plans.



PROJECT ACTION PLAN:

Portfolio Items	Due Date	Teacher ✓
Select the topic you would like to explore, include your mind map. and some questions to study		
Create the topic question that you would like to study, include some background research.		
Find data, prepare a two variable analysis of the data (trend, correlation, residual plot, predictions)		
Prepare a one-variable analysis of your data (measures of central tendency, measures of spread and the distribution)		
Create a simulation (related to your data, if possible). It may be done by hand or using technology.		
Use some techniques of probability to further analyze your data.		
Create a presentation outline. It should cover the highlights of your work.		

SUMMATIVE ASSESSMENT ITEMS:

1. Prepare a first draft of your written report. Date completed by _____.
2. Revise, edit and proofread your written report. Date completed by _____.
3. Prepare and practice the presentation.
4. Presentation date: _____.