**Process For ACT Science Training**

1.do the whole science test with **no tips**

2.Do the test again with a passage at a time **learning the tips** and practice individual times for each passage

3.Do the **whole test again** using the **tips** just learned

4. test is 35 minutes long

5.Types of passages

-2 data representation

-3 research summaries

-1 conflicting viewpoints

**Basic Tips**

**1.write in your booklet**



**2.Fingers**

-Use your fingers to keep your place because looking back and forth losing you place on the test will cost you time AND your eyes go where you are pointing

-In Data Representation/Research summary-you have to move around to tables , charts, and summaries

-find your table-put your finger on it and go back to the passage or question





**3.Record which strategies work for you**

**4.Don’t let language bog you down**



5.**circle questions to go back** **to**

**6.use the process of elimination**

**7.Do not fill in the test sheet until you hear five minutes-you waste time going back and forth AND you increase your getting your answer numbers off**

**Basic Graphs and Tables**

**1.Look for relationships** between data Direct vs Indirect

You can draw arrows in your book

**Direct**-variables go the **same** direction

**Indirect**-variables go in **opposite** direction



**2.Look for data that is between data or off the chart**

**Extrapolation**-draw a line and go **above or below** the data

**Interpolation**-data in question exists **between** data points



**3.Look for LARGE changes in data**

**4.Tables**

-What are the features, units, titles-

-How do the values change-do you want to mark them and draw arrows indicating relationships

-do you want to put information on the table





**Extrapolation Table**



**Interpolation Table**-What is a good answer for day 4?



**Gameplay to Manage Time**

-Do not read questions blindly-cross off information you do not need

**4 Minutes** for each data representation

**5 minutes** each research summary

**6 minutes or more** at the **end** for conflicting viewpoints

**LAST 5 Minutes to fill in answer sheet**

**Passages**

**1.Do conflicting view points LAST (6 minutes or more)**

-toughest

-different in style to others

-spend more time on it at the end

-evaluates viewpoints/theories



**A.start with the questions** and find the information from the charts or experiments

**B.Put fingers by the charts or experiments you are working on**

And Go back to the question to see what to look for

**C.summarize** s in plain language as you can make lists, **use arrows on tables**, or look for order

**2.Data Representation (4 minutes each)**

-read just enough to answer questions

-interpret information

-what is the basic topic and purpose of the experiments



**3.Research Summaries**(Studies and Experiments)**(5 minutes each)**

-comparing experiments

-What is the basic topic and purpose of the experiment?

