

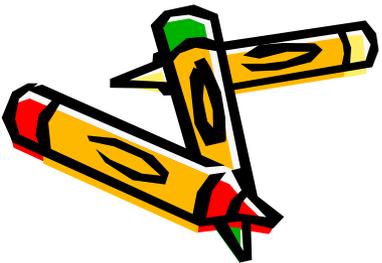
Welcome to Demonstrating
the Impact of
Student Learning

Dr. Thomas Rhoades

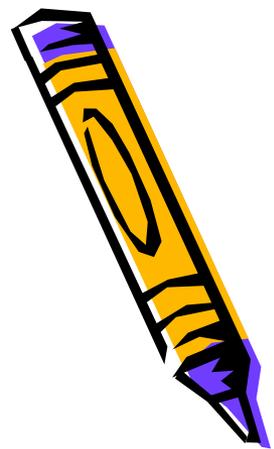


Thanks

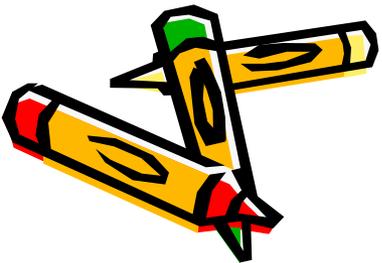
- To MSDE Service Learning Staff - Jodi and Juli
 - For the opportunity to share ideas with you; and
 - Hear your reactions and thoughts.



Today



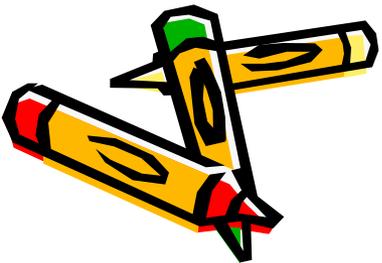
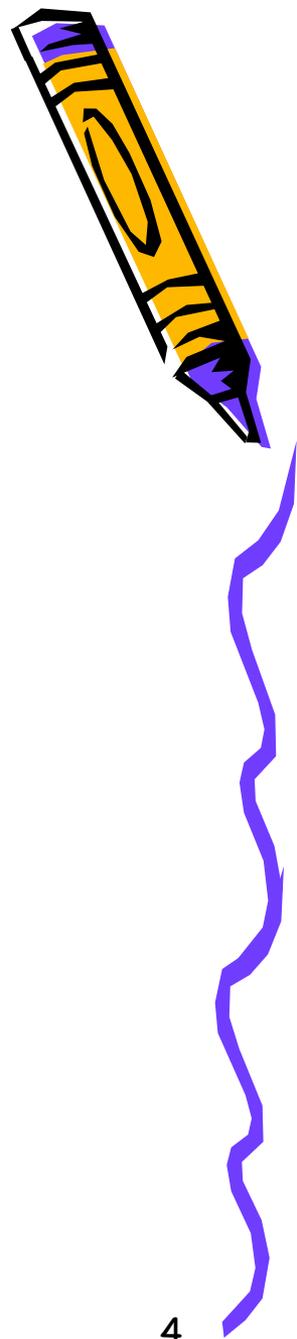
- This workshop is designed to be interactive -
 - The audience and the presenter
 - Between members of the audience
- Help me to help you by thinking and questioning as we go....Thanks



How to demonstrate impact?

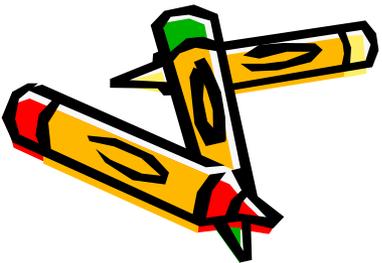
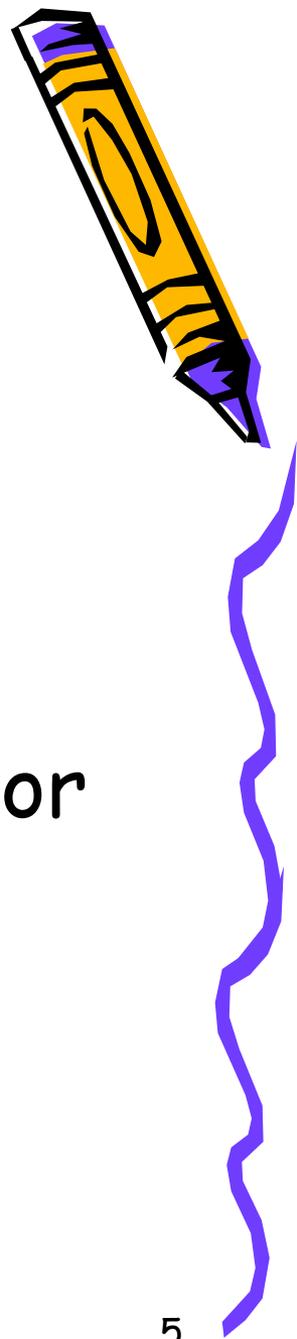
- In real estate the mantra is: “location, location and location.”

In education the mantra is : data, data and more data.

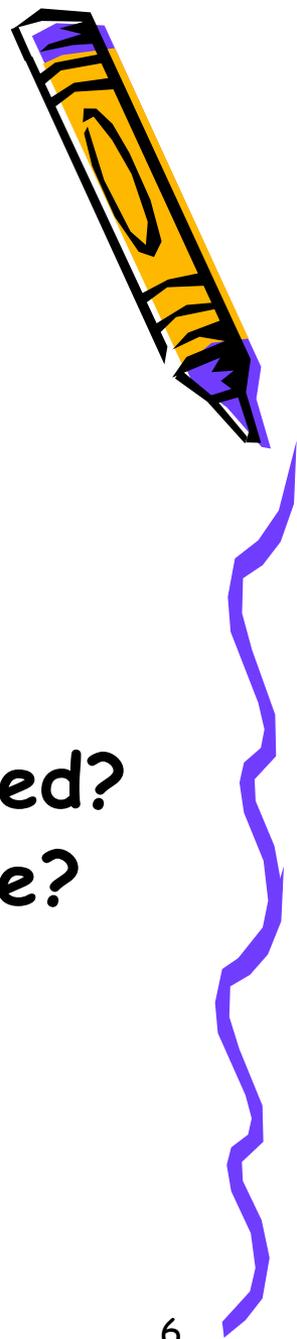


The meaning of Data

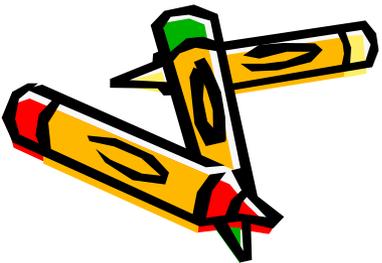
- Actually without a context data is meaningless....an example
- Tom scan and insert part of stock or some other data source.



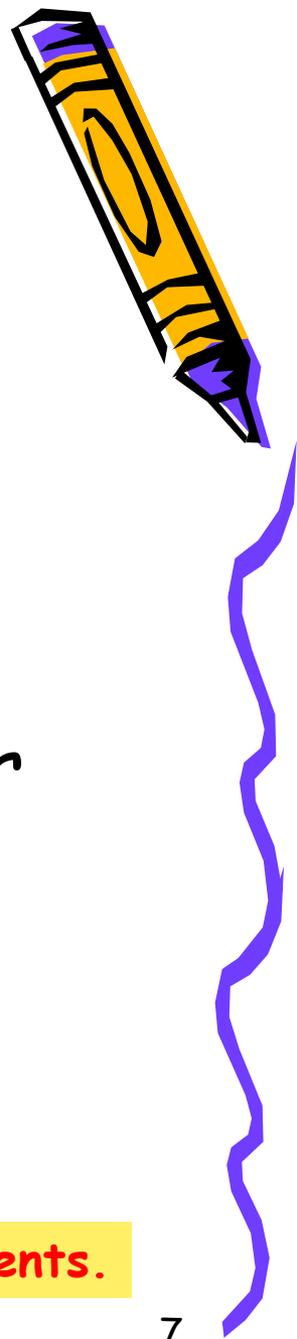
Putting data within a context



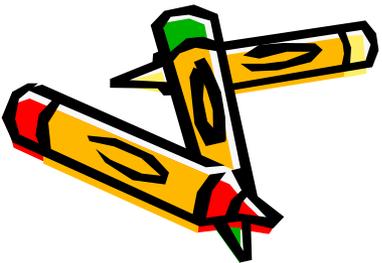
- Step 1: What is it you want to know?
- Step 2: How would you be able to measure the concepts or variables in Step 1?
- Step 3: Who would need to be measured?
- Step 4: When would it need to be done?
- Step 5: Is finding out worth the time and expense?



Step 1: What is it you want to know?



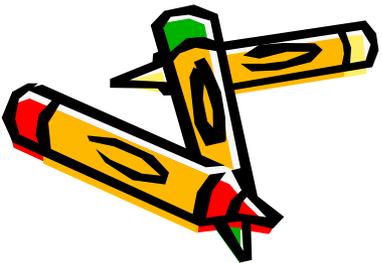
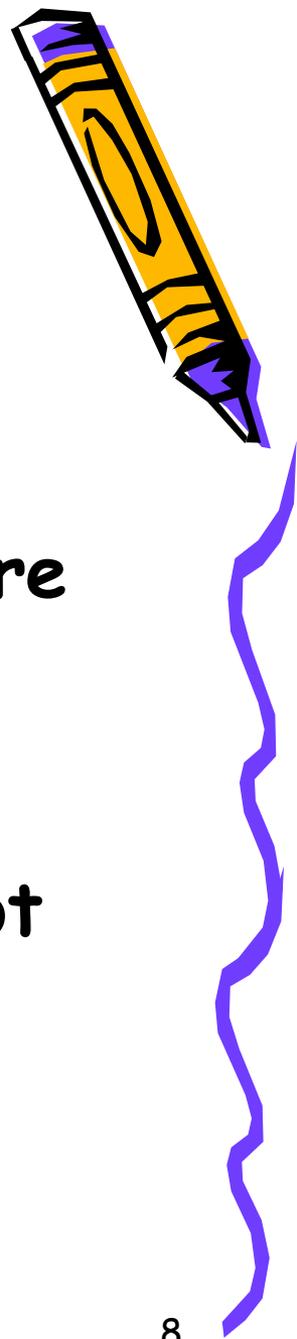
- Use the provided worksheet.
- Write in the space provided one question that you would like to see completed at your school or in your school system that would demonstrate the impact of the program?



I would like us to do some sharing and some comments.

Step 2: How would you be able to measure the concepts or variables in Step 1?

- Operational definitions
- Like a cake mix - if someone else were to do this work what would their directions be?
- Without being able to have clear operational definitions a study can not be done that will prove to others an impact.

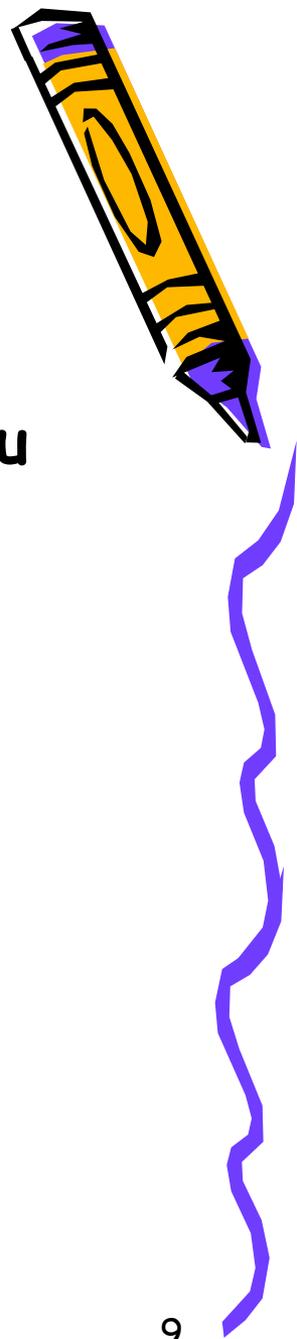
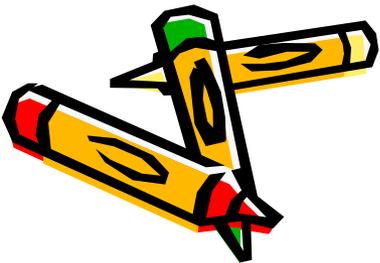


Operational Definitions

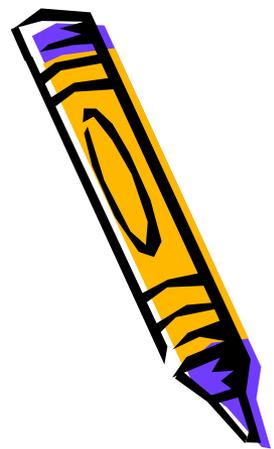
- An important point -- operational definitions are critical in what you plan to study --if you can't measure you can't do!

Let's Practice

- Achievement
- Self-esteem
- Attitudes toward school
- Discipline



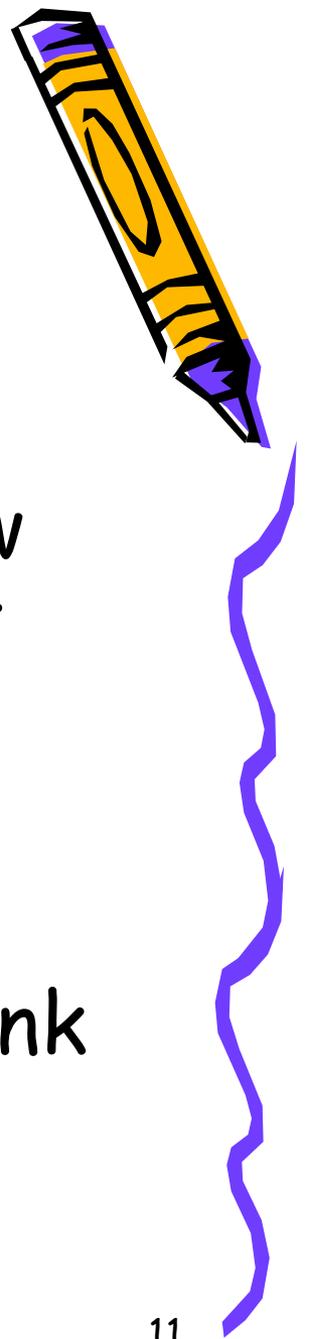
Step 3: Who would need to be measured?



- From whom do you want the information?
- Do you or does a person that would approve the study have access to these persons above?
- Would you have buy in from the persons involved in being measured?



Step 4: When would it need to be done?



- Think about when you need to show the impact and when the data that you have operationally defined is available?
- Are they consistent?
- Can it be available with time to think and write?



Step 5: Is finding out worth the time and expense?



- Feasible?
 - The when, the what, and the whom are all ok?
- Manageable?
 - Permission, personnel, and finances are available to get it done
- Significant?
 - will it convince?
- OK, if it turns out different than you expect?

THEN

GO FOR IT!



Many Thanks

- For the opportunity to share some ideas with you and hear your ideas and reactions.
- Good luck with your projects!

