Presenting and Using Collected Data.

Victor W. Barr, Ph.D.

Dan Reilly
Exercise

Using your Data
Create Meaning from Data

- Read information from data sets,
- Basics of aggregate data analysis
- Create meaning from the data.
**BEING HEALTHY AND SMART JUST ADDS UP.**

The average GPA of students who report not drinking is 3.24.

But as alcohol intake increases, GPA decreases.

At UT, 32% of students report not drinking alcohol within the past year, and 80% report having four or fewer drinks when they go out. You do the math.

**Compared to National Rates**

Data Depiction

Print

Presentation
Strategic Planning

i.e. Off-Campus
Goal Refinement

i.e. Negative Consequences
Data Display

- Improve Departmental assessment
- Identification of assessment item
  - additions
  - modifications

UT Students are **HEALTHY**

- 22% of UT Students don’t drink
- 22% of UT Students drink 1-4 drinks when they party
- 56% of UT Students drink 5 or more drinks when they party

22% + 56% = 78% of UT Students have 4 or FEWER drinks when they party

SEE CENTER
SAFETY, ENVIRONMENT, & EDUCATION CENTER
Learning Outcomes

• Data into meaningful information.

• Convert numbers into meaningful:
  - Spoken Statements
  - Texts
  - Visual Representations

UT Students are **HEALTHY**

22% + 56% = 78%
of UT Students have 4 or FEWERdrinks when they party

---

**High Risk**

**Frequent High Risk**