# What are the Key Observations Regarding These Results?



Communicating Assessment Results

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## **Key Observations**

- Possible interpretations:
  - Every student had a passing average, so we must be doing well --

## Examine How Students Are Supposed to Attain Skills

- Implications:
  - What aspects of the curriculum ensure that students have appropriate learning experiences to develop oral communications skills?
  - Do the aspects of the curriculum which develop skills in research methods and computer skills utilize appropriate pedagogy o address student learning style differences?

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#### Using Graphs, Tables and Charts to Communicate Assessment Results



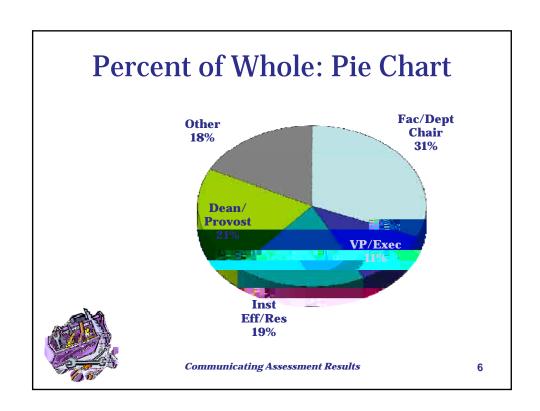
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## **Use of Graphics**

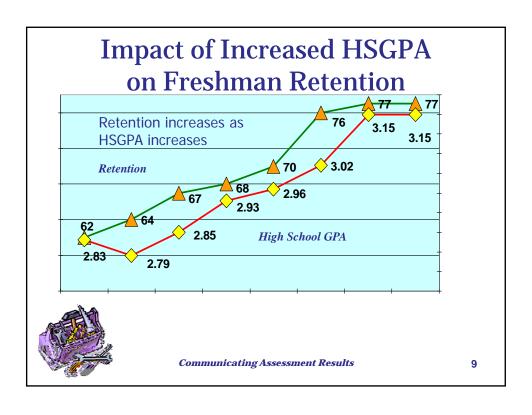
- Most popular types: line, bar, and pie charts
  - Design to fit the data
    - Part of Whole or Distribution: Pie Chart
    - Historical Trends: Line or Bar Chart
    - Categorical Groups: Bar Chart
  - Vary enough to make interesting
  - Be consistent enough to facilitate understanding
    - · Always ask someone who will tell you the truth to review



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## Academic Success and Retention First-Time Freshmen



### Multi-Scale Graphs

- Allows to show relationship and/or suggest causation
- Interpretive statement provided
- Plot information on two different scales
- Relate to the major point you are trying to make



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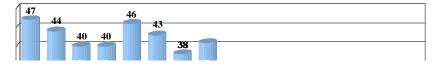
# Bar Charts and the Importance of Scaling



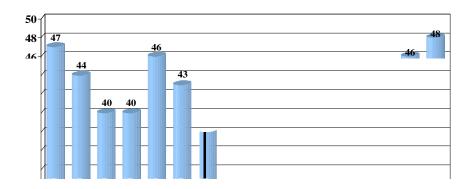
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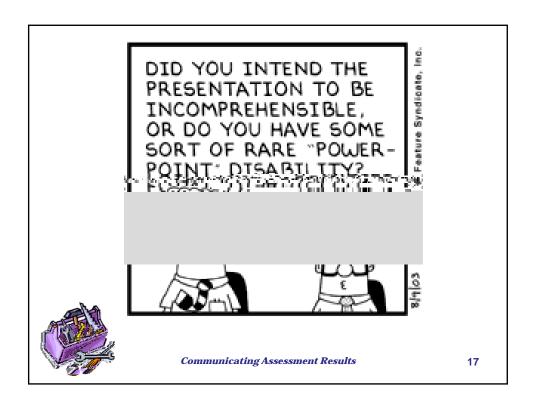
11

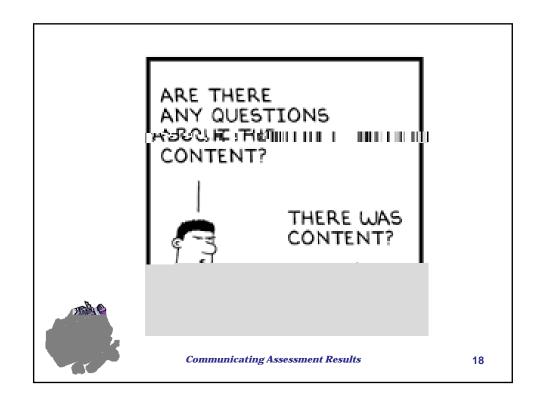
## **Six Year Graduation Rates** of First-Time Freshman



## **Six Year Graduation Rates** of First-Time Freshman







# DEATH BY POWERPOINT



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#### **Characteristics of Presenter**

- Importance of self-awareness of presenter
- Are data consistent or conflicting?
- It is NOT "all about you"
- Remember the characteristics of your audience



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#### **Oral Presentation Tips**

- Decide the most important aspects to tell
  - Don't tell all that you know
  - Focus on the relevant
- Be fair and honest present conflicting and negative results
- Interface with your own personality don't try to be someone you are not
- Anticipate likely questions in advance, and prepare your responses
- Gauge the audience's response and adapt ordingly

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## **Bibliography**

Nichols, James. IEA Associates Website

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Southern Association of Colleges and Schools
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December 3, 2005



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