Executive Summary:
As part of the fall 2011 Making Program Assessment Happen workshops, the Assessment Office (AO) offered a workshop entitled Data, What Now? on December 15, 2011. The workshop was advertised as a beginner level workshop suitable for faculty and assessment coordinators who are planning to collect or have already collected data. Using “before and after” examples, participants were shown methods for summarizing data and tips for creating tables and/or graphs.

All 12 of the workshop attendees completed and submitted workshop evaluations (100% response rate). The learning objectives were met. Overall, participants found the workshop useful and effective in increasing their understanding of how to summarize assessment data and effectively share results.

1. **State the SLO(s) that was Assessed, Targeted, or Studied**
   Outcomes
   At the end of the session, you will
   1. Know basic methods of summarizing data
   2. Know tips for creating tables and/or graphs

2. **State the Type(s) of Evidence Gathered**
   Evaluation survey

3. **State How the Evidence was Interpreted, Evaluated, or Analyzed**
   The evidence was gathered using an evaluation survey. The AO student worker ran descriptive statistics on the closed-ended questions. Open-ended responses were transcribed verbatim and grouped thematically.

4. **State How Many Pieces of Evidence Were Collected**
   12. All 12 workshop attendees completed and submitted an evaluation survey (93% response rate.)

5. **Summarize the Actual Results**
   See Appendix A for workshop evaluation results.
   - 100% of respondents were able to name two methods of summarizing data.
   - 100% of respondents were able to name two tips for creating tables and/or graphs.
   - 100% of respondents indicated the workshop was either “Very Useful” or “Useful.”
• 92% of respondents indicated the workshop was either “Effective” or “Very Effective” in increasing their understanding of how to summarize assessment data and effectively share results.
• 92% of respondents indicated that the level of information was “About Right” and the remaining 8% indicated the level of information was “Too Basic”
• Respondents found the examples to be valuable aspects of the workshop.

The assessment benchmark is 80%.

6. **In addition to the actual results, were there additional conclusions or discoveries?**
   Number Registered = 18
   Number of Registered Attendees = 12
   Number of Registered Cancellations = 0
   Number of Registered “No Shows” = 4
   Number of Walk-ins = 0

   Number of Attendees = 12

   This information is being tracked in order to better plan future workshops.

7. **Briefly Describe the Distribution and Discussion of Results**
   Results were distributed and discussed informally.

8. **Use of Results/Program Modifications:**
   Overall the AO is satisfied with the assessment results and at present has no plans for changes.

9. **Reflect on the Assessment Process**

10. **Other Important Information**
Appendix A

Data, What Now?

Workshop Evaluation
(N=12)

1. Please name two methods of summarizing data.
   (n=12)
   charts, graphs
   count/tally, averages, aggregate/disaggregate, percentages
   percentages, aggregate/disaggregate
   percentages, averages
   percentages, counts
   pie chart, bar chart
   pie charts, bar graphs
   tables, bar graph
   tallies, graphs
   tally or count, percentages
   tally, percentages
   using effective graphs or tables

2. Please name two tips for creating tables and/or graphs
   (n=12)
   answers the assessment in a simple way, use graphs that best accommodate types of data
   direct eyes to critical info, make things easy to respond
   easy to understand (short + simple), not too wordy
   keep it clean and simple so it shows what you want clearly, consider the audience being advanced
   keep it simple, be concise
   keeping it simple + clear (3-d is not always great), good use of color or contrast
   know your audience-how do they want or need info represented, what story are you trying to tell?
   limit info presented, use shadowing to make lines easier to see
   no 3-d, put data labels outside figures/colors
   not too much info in one, readable
   summarize data, use easy to understand terms/labels
   using shadows vs. borders, great title-who, what, when, where, and why
3. Please rate the overall usefulness of this workshop.
   (n=12)

58% (7) Very Useful
42% (5) Useful
0% (0) Of little Use
0% (0) Not Useful At All
0% (0) No Opinion

4. To what extent was this workshop effective in increasing your understanding of the topic?
   (n=12)

42% (5) Very Effective
50% (6) Effective
8% (1) Somewhat Effective
0% (0) Not Very Effective
0% (0) Not Sure

5. Please rate the level of the information presented.
   (n=12)

8% (1) Too Basic
92% (11) About Right
0% (0) Too Advanced

6. What was the most valuable aspect of the workshop? Why?

- Before & after examples-really helpful
- some of the examples
- examples :)
- Great examples of what to do/not to do(we also learn from the bad examples) + comparing the difference between effective + not effective
- I like being given the opportunity to look & discuss an example
- The exercise handout. Great presentation graphics-ate it up, Resource information
- Insights into how to present info. Easily, clearly and effectively.(or how to ask people to prepare it)
- Met new people-got different view points
- PPT
- Reminders on how to present data in a clear, understandable way
- Everything was valuable
7. What was the least valuable aspect of the workshop? Why?

- Perhaps a bit more "meat" to the exercise-more guidelines or prompts to engage participants in small groups
- it was all valuable-the time went quickly until 11:20! Then we ended early which was great
- None
- Nothing least valuable

8. Other constructive comments?

- "hash tags?" pronunciation of "fauxpas?" not as much of a "hard sale" approach today, as compared to other days. Nice tone!
- Do a #2 workshop and have people come back w/ data + discuss
- great, thank you!
- Helpful examples provided
- I don’t have any. I really liked be able to analyze an example
- I like the use of different colors for each eval (new color each day)!
- I think, though, that a "Data 101" workshop might proceed this one, but would it be possible for you all to offer another series that builds off this one, advancing the content learned to the next level
- It would be nice to have some before/after examples on the handout to take home & also write notes to ourselves
- Thank you-Happy Holidays!