Welcome to Dealing with Data!
Word Association!
Where are you in the assessment journey?

1. I love assessment! I do it all the time!
2. I sometimes assess my classes.
3. I never assess because I’ve never thought about it.
4. I never assess because I’m afraid to
What do you want to get out of today?

1. A newfound respect for assessment
2. An actual assessment tool I can use
3. Both of the above
4. Neither of the above
If you assess, what do you do with your data?

1. I don’t assess
2. I use it to improve my teaching and/or program
3. It goes into a giant black hole, never to be seen again
What is assessment and why does it matter?
Definition time!!

Two main types: formative and summative

• Formative: formal or informal ongoing assessments used to improve teaching and student learning

• Summative: formal assessment used to determine program effectiveness and/or student learning
Definition time!

Assessment: formative, process oriented, measured individually

Evaluation: summative, product oriented, comparative
Characteristics of Classroom Assessment

Learner-Centered
Teacher-Directed
Mutually Beneficial
Formative
Context-Specific
Ongoing
Rooted in Good Teaching Practice

(Angelo & Cross, 1993)
Ways to do assessment

• Just-in-time
• Standardized
• Quiz
Tips for Creating Good Assessments

• Start with good learning outcomes
• Keep it simple
• Use a combination of multiple-choice and open-ended questions
• Use assessment as an opportunity to start classroom discussion
Bonus tips!

• Pilot, tweak, then walk away
• Don’t let the cart lead the horse
• Relax, you’ll always learn something (even learning you have a bad tool is something)
• Just because you teach it, doesn’t mean you have to assess it.
Cool assessment tools

http://www.flickr.com/photos/lenore-m/2515800654/sizes/z/in/photostream/
Poll Everywhere

• Free!
• Multiple-choice and open-ended questions
• Instant results
• Example: http://uncg.libguides.com/psc260
Libguides Poll

• Ask one multiple choice question in a box
• Instant results
• Don’t forget to clear results!
Google Forms

- Free (must have Google account)
- Lots of different question types (open-ended and multiple-choice)
- Can embed in Libguides
- Results go into Google Spreadsheet
Clickers

- NOT free
- Quick feedback
- Use with computer or receiver
Other types of assessment

• Worksheets
• Email relevant articles
• Assess final products
• What else have you done?
Which of these methods will work best for you?
Lunchtime!!

http://www.flickr.com/photos/thehutch/3372608479/
A word about rubrics...

• Useful for determining level of mastery of concepts
• Can be as simple or complex as you need
• Consistency helps

http://www.flickr.com/photos/redpolkadot/21642928/sizes/o/in/photostream/
Some sample rubrics

• **Big-picture info lit**
• **A bunch of different ones**
• We take a much simpler approach

http://www.flickr.com/photos/redpolkadot/21642928/sizes/o/in/photostream/
Data Collection

• Once you’ve collected your assessment data, what do you do with it?
• How can we use numbers to tell our story?
Data Collection

• Google docs/forms

• WASSAIL
Putting it all together

- Do you feel differently about assessment than you did this morning?
- What’s your action item?