



# Good Assignments Make Good Assessment

Jeff Boyer, Director of Assessment and Accreditation

STUDENT FOCUSED • LAND GRANT • RESEARCH UNIVERSITY

# Good Assignments Make Good Assessment

## **Assumptions:**

1. Student learning outcomes (SLOs) exist for your course.
2. Course SLOs are aligned with program outcomes.

# Good Assignments Make Good Assessment

## Learning matters!

1. Build a *culture of learning* supported by assessment.
2. Use assessment to improve learning.

# Good Assignments Make Good Assessment

## **Assessment matters!**

1. Yields meaningful and actionable information about student learning.
2. Use to improve student learning.
3. Support program improvements.

# Good Assignments Make Good Assessment

## What counts as an assignment?

1. Nearly all student tasks
2. Formative and summative:
  - Formative: during learning
  - Summative: after learning

# Good Assignments Make Good Assessment

## Why assignments?

1. More authentic than exams: emulate tasks commonly undertaken within a discipline.
2. Provide evidence for achievement of SLOs.
3. Used in all learning environments.

# Good Assignments Make Good Assessment

## **Good assignments:**

1. Elicit an intended outcome.
2. Reflect the intended SLOs at the course and program levels.

# Good Assignments Make Good Assessment

*“We all have these things that we’re subconsciously looking for when we grade assignments...that we’re regularly disappointed with. And then you get to poking around in your assignments and realize that nowhere in there do you ever really ask them to demonstrate those things.”*



# Good Assignments Make Good Assessment

## Assignment template (Ewell 2013)

1. Central task
2. How task should be undertaken and the results communicated
3. How extensive or evidential the response should be

# Good Assignments Make Good Assessment

Compare the substance of [argument X] with [argument Y] by means of a written essay [of Z length] that cites at least three examples of important ways in which the arguments differ.

# Good Assignments Make Good Assessment

**Compare the substance of [argument X] with [argument Y]** by means of a written essay [of Z length] that cites at least three examples of important ways in which the arguments differ.

1. **Task**
2. How task should be undertaken and results communicated
3. How extensive or evidential the response should be

# Good Assignments Make Good Assessment

Compare the substance of [argument X] with [argument Y] **by means of a written essay [of Z length]** that cites at least three examples of important ways in which the arguments differ.

1. Task
2. **How task should be undertaken and results communicated**
3. How extensive or evidential the response should be

# Good Assignments Make Good Assessment

Compare the substance of [argument X] with [argument Y] by means of a written essay [of Z length] **that cites at least three examples of important ways in which the arguments differ.**

1. Task
2. How task should be undertaken and results communicated
3. **How extensive or evidential the response should be**

# Good Assignments Make Good Assessment

## **Assessing assignments:**

1. To what extent did students achieve an intended outcome?
2. What patterns (of success and difficulty) emerged from student work?

# Good Assignments Make Good Assessment

## **Metrics:**

Checklist: list of required attributes or elements for an acceptable response

Rubric: description of performance levels for required attributes or elements

# Good Assignments Make Good Assessment

## **Embedded or signature assignments**

1. Yield information about achievement of SLOs
2. Inform continuous improvement efforts at course and program level



# Good Assignments Make Good Assessment

## Next steps

Join an assignment charrette:

- Small group meets to review and provide feedback on each other's assignment designs

Contact me: [jeffrey.boyer@ndsu.edu](mailto:jeffrey.boyer@ndsu.edu)