

# Power of Feedback: Improving Instruction and Supporting Student Well-Being

Jason Bullock, Joy Morgan, and Wendy Warner  
NC State University

## Need for Innovation

- Feedback is considered a “consequence of performance” (Hattie & Timperley, 2007) and generally considered positive or negative (Wolf et al., 2010).
- To improve instruction and increase teaching effectiveness, instructors should be willing to incorporate a variety of methods to gather student feedback.
- During virtual learning, obtaining feedback was best facilitated through the creation of a Google form, “Lesson Feedback Survey” and added to each week’s lesson.

## How It Works

- “Lesson Feedback Survey” created using Google Forms and housed on the learning management system (Moodle) after each lesson.
- Anonymous option for student feedback.
- Likert-type scale
  - (Strongly Disagree to Strongly Agree; N/A)
- Short Answer Responses

## Results

- Survey included in 12 of 14 weekly classes.
- Feedback received 42 different times from 18 different students (two anonymous submissions).
- Highest submission rate was 6 entries from a student.
- Provided an outlet for students to willingly express challenges related to home or school and reach out for help or guidance.

## Future Plans/Advice

- Use feedback to improve teaching and learning.
- Commit time to analyzing feedback and taking action.
- Expand questions/statements on survey based on course/student needs.

## Costs/Resources

- No monetary costs.
- Time commitment to create Google Form, edit LMS (Moodle), and review feedback (~3 hours).
- Knowledge of Google Forms and Microsoft Excel.

The image displays three sequential screenshots of a Google Form titled "Lesson Feedback Survey" from NC State University. The first screenshot shows the form's header with the university logo and the title. The second screenshot shows a Likert-type scale with five options (Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree) for several statements related to the learning experience. The third screenshot shows short answer questions where students can provide feedback or express challenges.

