



## Background

- Prior to 2021, student feedback regarding their medical curriculum was collected primarily through end-of-course surveys.
- Although effective, this method of evaluation limits the ability of course directors to identify emerging issues and make timely adjustments to an ongoing course.
- A framework of continuous monitoring and evaluation of student feedback can inform real-time decision-making and responsiveness to student and faculty needs.

## Real-Time Feedback

Real-time feedback surveys implemented in the Fall of 2021 to increase the utility of feedback.

### Student Feedback Submission

Students submit anonymous feedback using an online survey

### Feedback Monitoring

Peer-elected liaisons monitor feedback regularly

### Convey Feedback

Liaisons report significant findings to course directors via team meetings

### Implementation

Course directors use feedback to inform decision making, as needed

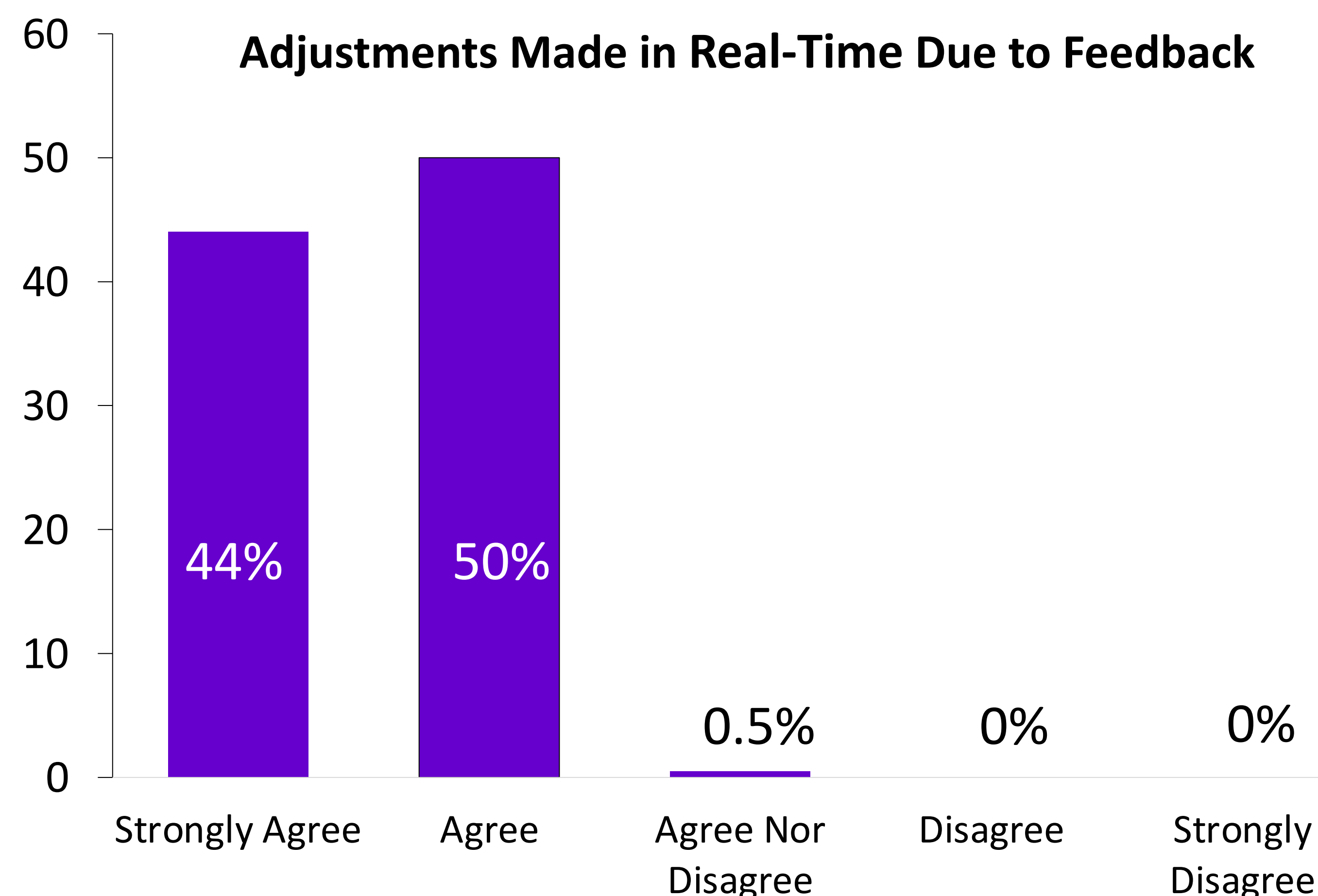
## Methods

Surveyed Preclinical Course Directors:

- To assess their perspectives on the benefits of the real-time feedback system
- Likert-style and open-ended questions

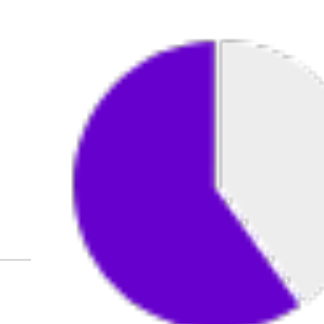
## Results

### 1 Respondents appreciate the immediate actionability of real-time feedback.



“Real-time feedback allows for more specificity and action.”

“Allows faculty to explain the rationale for a particular part of the course.”



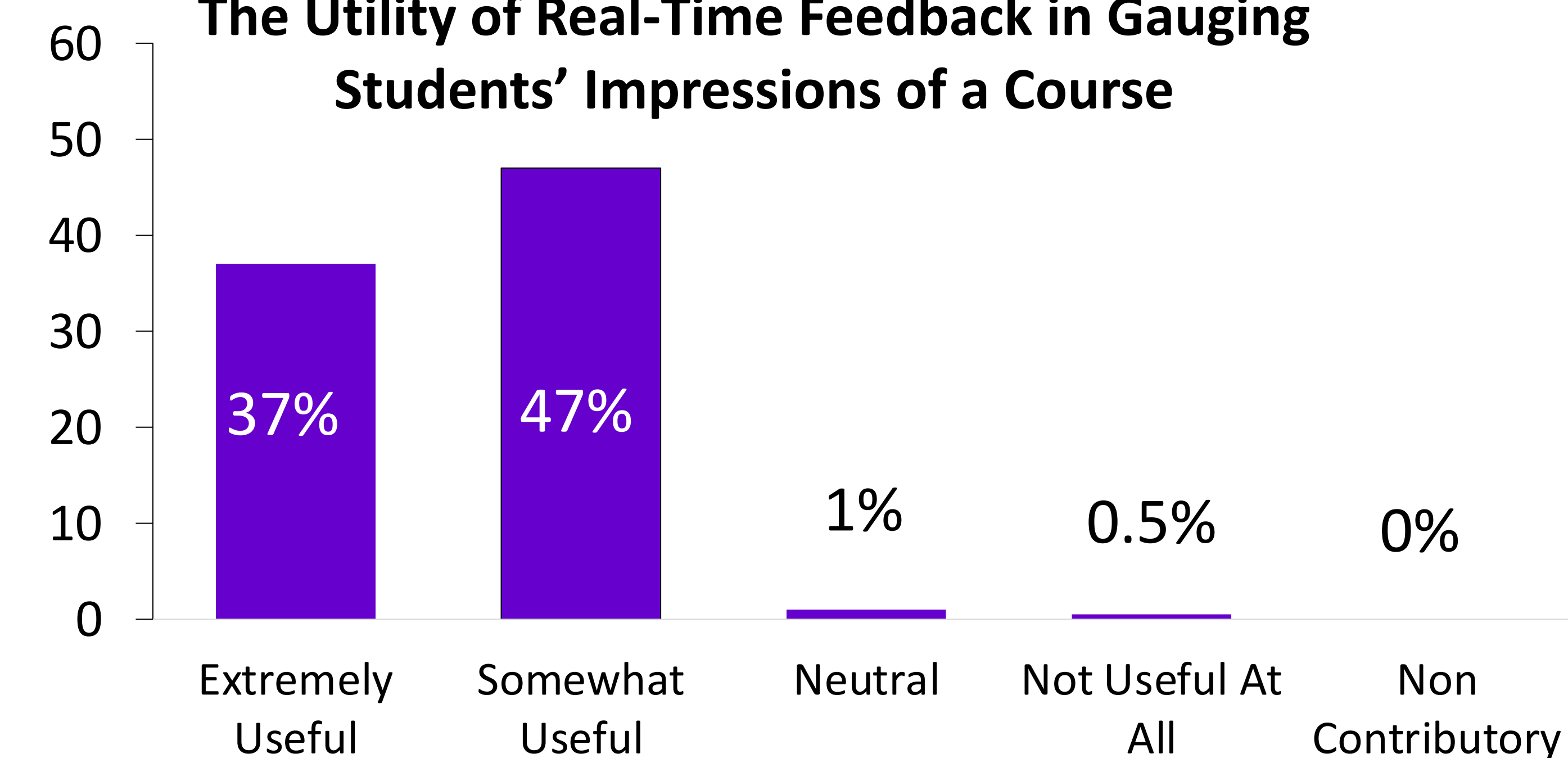
60% of respondents listed specific examples of changes they have made to their course made in real-time.

### 2 Respondents report that real-time feedback has allowed for adaptability of course delivery to enhance the educational experience as needed.

“It is helpful to make directional or procedural changes as needed.”

“Allows me to get a sense of content areas where learners have the greatest concern.”

### The Utility of Real-Time Feedback in Gauging Students' Impressions of a Course



## Limitations & Improvements

- Due to its anonymous nature, the feedback received may have sampling bias and may not reflect the consensus among students.
  - Currently trialing AS ID Numbers to quantify student feedback while honoring the anonymity of the survey information
- Student liaisons may not all be adequately trained on curriculum evaluation.
  - Incorporate modules for curriculum evaluation, monitoring, and medical pedagogics to address potential bias and inexperience.

## Conclusions

- Real-time feedback system is strongly endorsed due to its immediate impact resulting in actionable change.
- Fosters a culture of continuous improvement and an adaptable learning environment.
- Course evaluation via real-time feedback and summative end-of-course surveys is more beneficial than either alone.
- A system of collecting real-time feedback can be easily implemented at other institutions and other occupational settings.
- Feedback can be submitted and monitored using any survey platform accessible.