To create an interactive dashboard of student performance in the medical knowledge competency spanning years one and two of medical school, gather student engagement feedback, and understand the data dashboard, and filter data by strengths, areas of improvement, and borderline scores. Students have instant access to every exam grade in every course, as well as guides for how to use the dashboard.

**Results**

- 56% of students accessed their dashboard during the spring 2020 pilot.
- Students used the dashboard for a number of reasons, including assessing areas of improvement, comparing performance to class average, and studying for Step 1.
- 54% of students who accessed the dashboard thought it was at least a little useful in studying for Step 1 and 42% of students reviewed their data with an advisor.

**Discussion**

- Understanding student use and value of the data dashboard has demonstrated potential to improve learning, though the data has been limited by a lack of student usage.
- Future iterations of the work will involve additional student feedback and features that will make the dashboard easier to use and more valuable in terms of the information it provides.
- Potential benefits of the data dashboard include timely performance feedback and data to inform decision-making.
- Further research is required to determine whether data dashboards drive impact by informing and initiating changes in student learning behaviors.

**References**