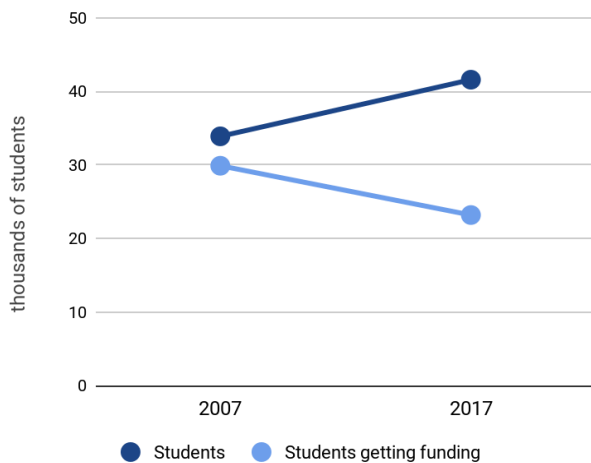




## Science Funding:

### HOW STEM FUNDING AFFECTS GRADUATE STUDENTS

Proportion of graduate students receiving federal funding has declined



- Many STEM graduate students continue their education through grants received by either them/ their mentors
- Most basic research is done in academic settings, and then industry applies their research
- Funding comes from organizations like the NSF and NIH, which the **FY2021 Presidential Budget cuts by 6 and 7% respectively.**
- Cutting science funding would shift the financial burden to the universities/ to the students (already have higher student loans than their undergraduates according to the Congressional Budget Office)

## What Congress Can Do to Help the Graduate Scientific Community

- H.R. 4757/ S. 1249 - American Innovation Act
- H.R. 5685- Securing American Leadership in Science and Technology Act
- Increasing funding appropriation towards science programs such as the NIH and NSF.
- Include \$2.8 million of funding to the NSF for social, behavioral, and economic research

The data for the graph is from the National Science Board (number of students) and NIH (number of students federally funded).