

# AHCotlotC19PoGEaPS: Preliminary RSCA / COVID-19 Survey Report

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## Survey Details

- Origin: Senate RSCA Committee
- “Went live” 12/9/2020; closed 1/25/2021
- $N = 3056$  total responses (1946 complete)
- Includes  $N = 445$  complete responses from self-identified doctoral students, and  $N = 85$  complete responses from self-identified postdoctoral scholars.

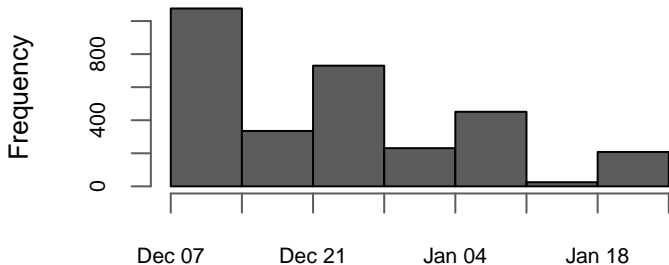


Figure 1: Response Dates By Week

## Survey Items

- **Research Importance** (sole/primary, very important, co-equal, small part, none)
- **Research Productivity** (March-October 2019 and 2020,  $\in [0, 100]$ )
- **Reasons** for Increase/Decrease in Productivity
- Utilization of Penn State COVID-19 **Resources**
- Open-Ended **Suggestions**
- **Demographics**: Unit/Campus, Rank, Age, Gender, Race/Ethnicity, Sexual Orientation, Family Status, Income

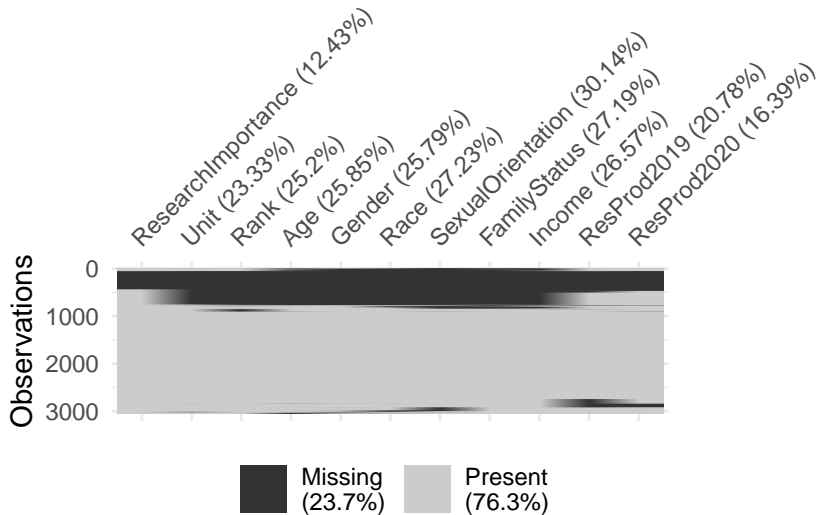


Figure 2: Response Patterns and Missingness (Full Survey)

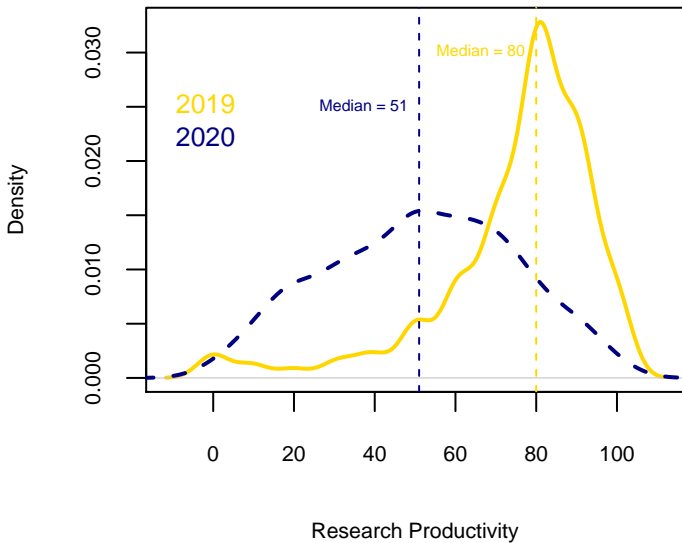


Figure 3: Density Plots (Doctoral Students and Postdocs only)

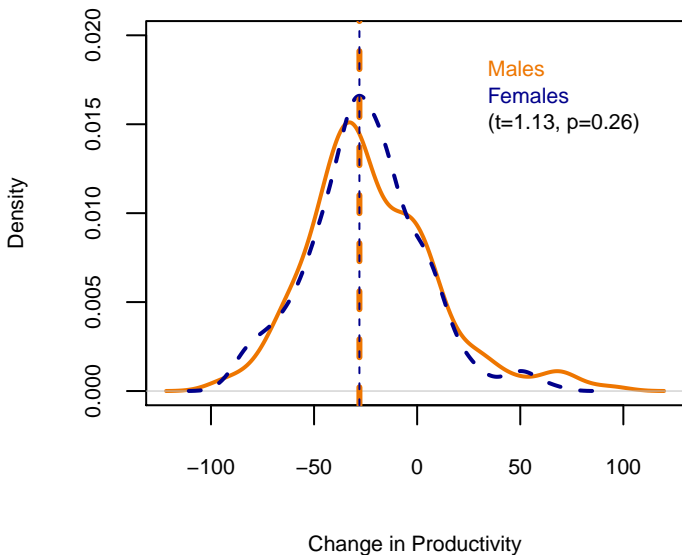


Figure 4: Change in Research Productivity, 2019-2020, By Gender (Doctoral Students and Postdocs only)

Increased personal / health challenges due to COVID-19.

Increased family-related responsibilities due to COVID-19.

Reduced ability to engage in research-related travel due to COVID-19.

Reductions in research-related resources/budgets due to COVID-19.

Increased time / effort spent on teaching due to COVID-19.

Increased time / effort spent on administrative and other duties due to COVID-19.

Decreased ability to receive effective research-related training due to COVID-19.

Other factors related to COVID-19.

Other factors not related to COVID-19.

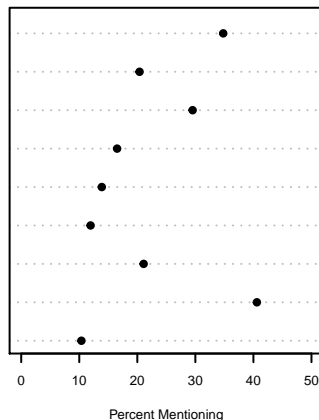


Figure 5: Reasons for Research Productivity Decline (Doctoral Students and Postdocs only)

## Questions / Comments

- What do we want to know?
- How do these data fit into our broader charge?
- Other uses for the data?

These slides are available at <http://bit.ly/AdHocAF>.

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