



Rubin Observatory

Transients and Variable Stars Science Collaboration

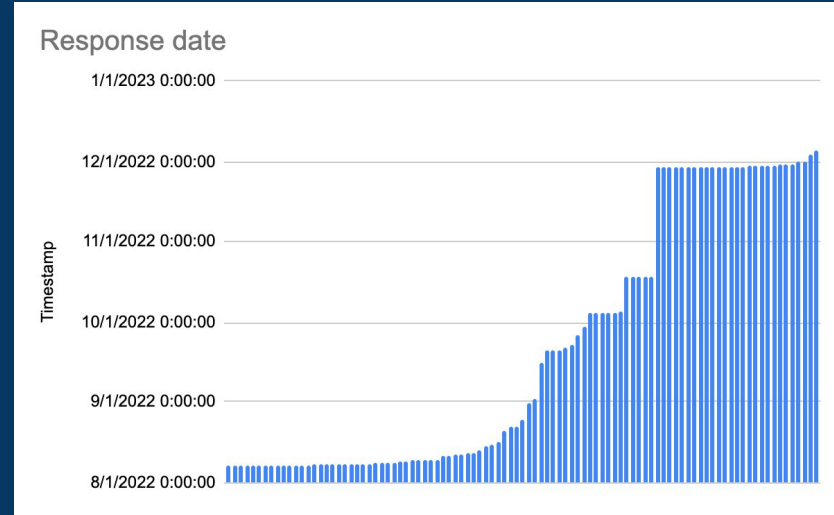
2022 Census



Who participated in the census

The census was launched in August just before the PCW 2022 and remained open until December 10th 2022

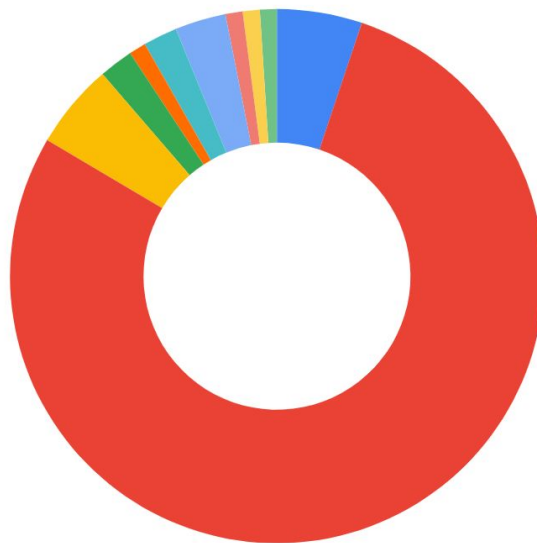
Of 472 members (today) **98 responded (20%)**



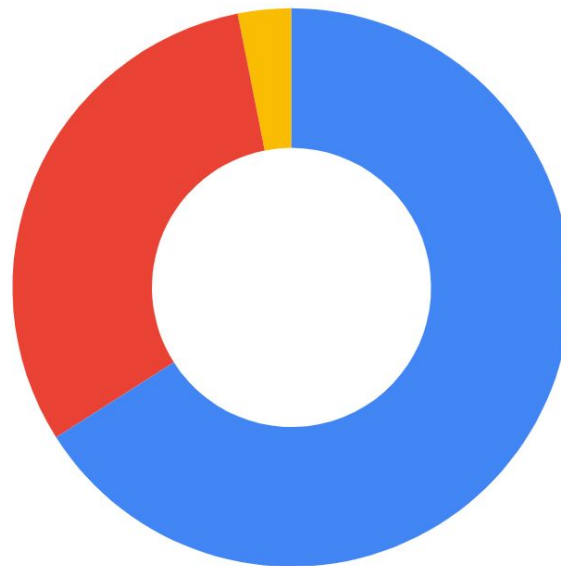


Respondents primary SC affiliation

- SMWLV
- TVS
- DESC
- AGN
- TVS, AGN, DESC
- TVS, AGN
- TVS, SMWLV
- DESC, ISSC
- TVS, DESC
- TVS, Galaxies

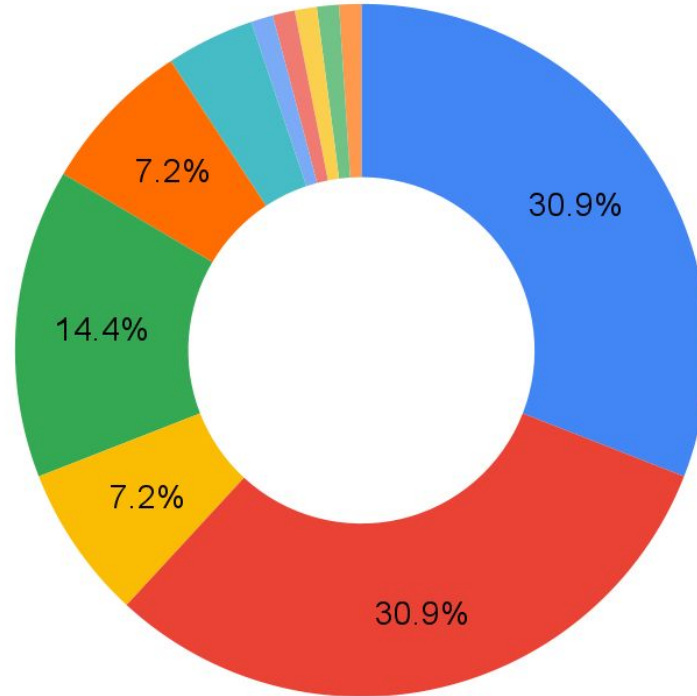


- He/him
- She/her
- none



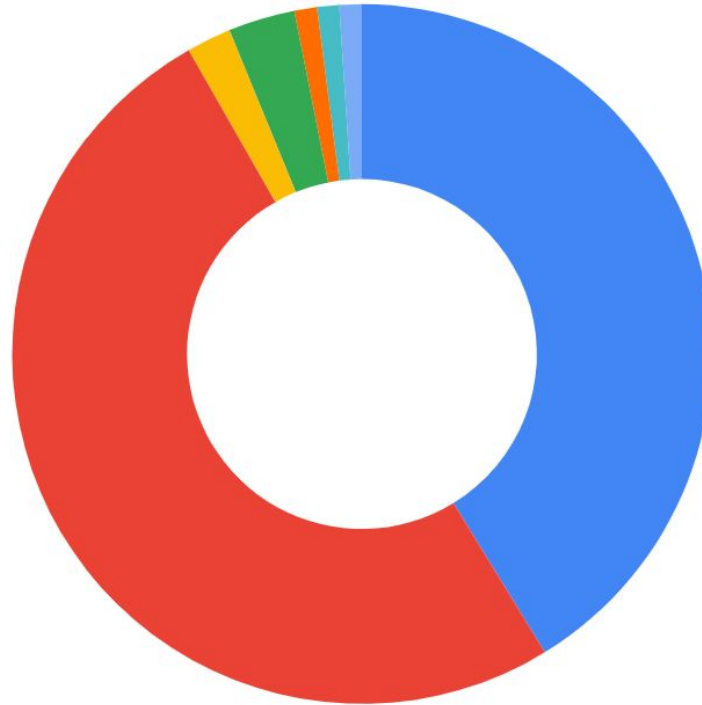
What is your primary academic role?

- researcher / research scientists
- faculty tenured
- faculty tenure-track
- postdoc
- student, graduate
- faculty non-tenure-track
- researcher / research scientists, faculty tenure-track
- faculty non-tenure-track, postdoc
- researcher / research scientists, faculty non-tenure-track
- postdoc, researcher / research scientists
- faculty tenured, researcher / research

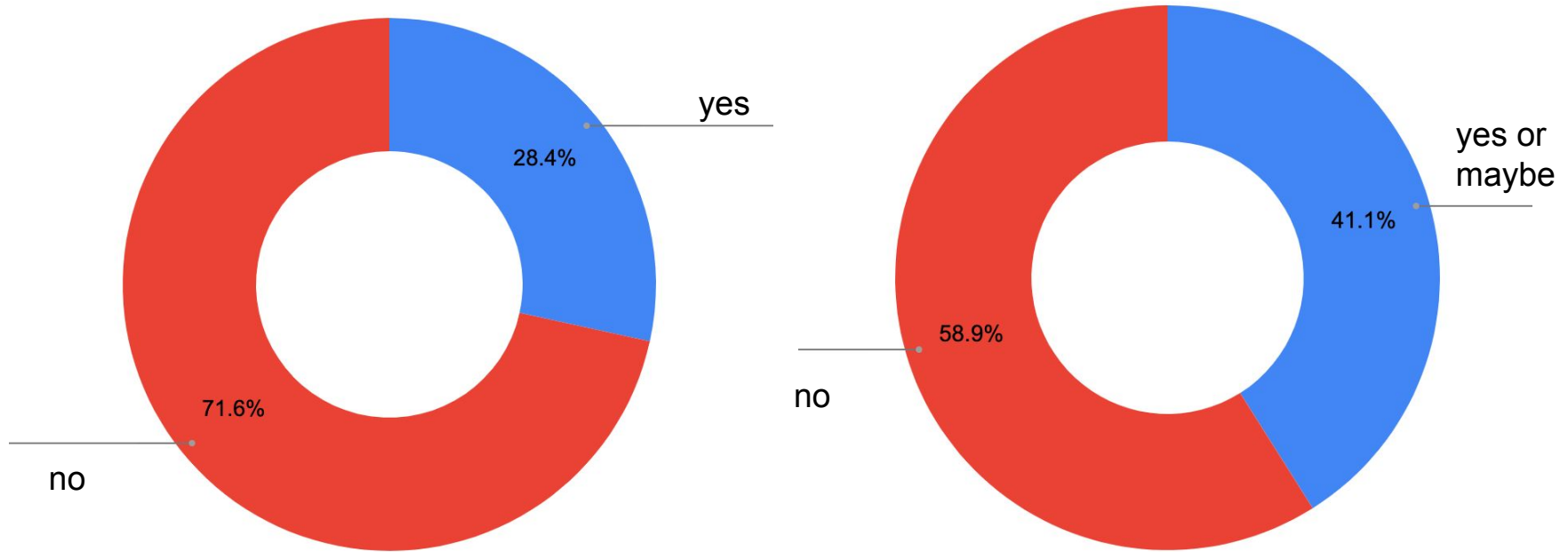


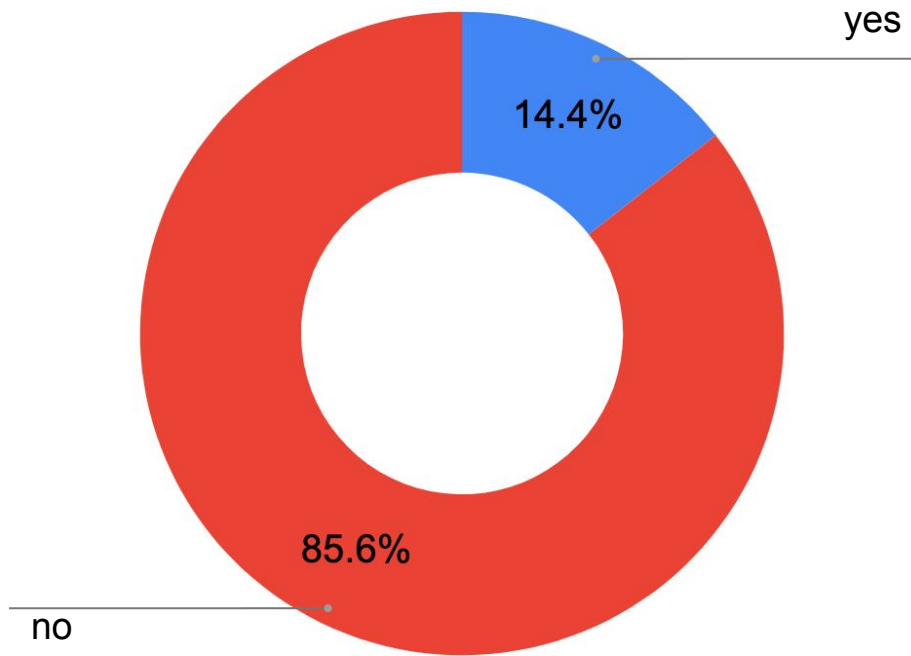
Would you define yourself primarily as a(n)

- astronomer
- astrophysicist
- data scientist
- physicist
- Cosmologist
- software engineer
- Teaching faculty



About ¼ of our respondents identify as a member of an underrepresented group by gender, race/ethnicity, ability,

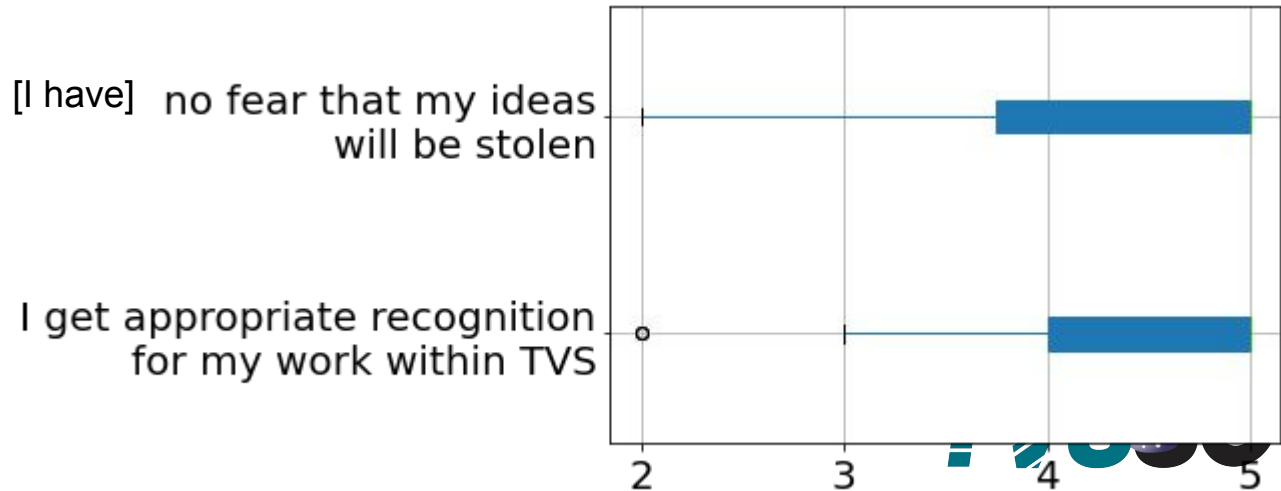
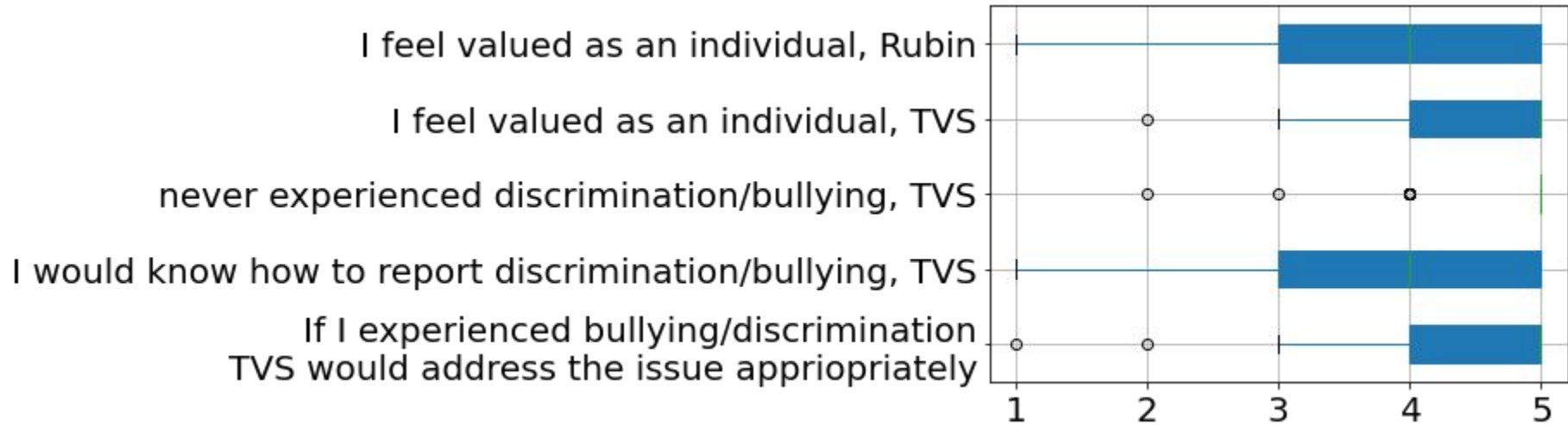




Census 2022

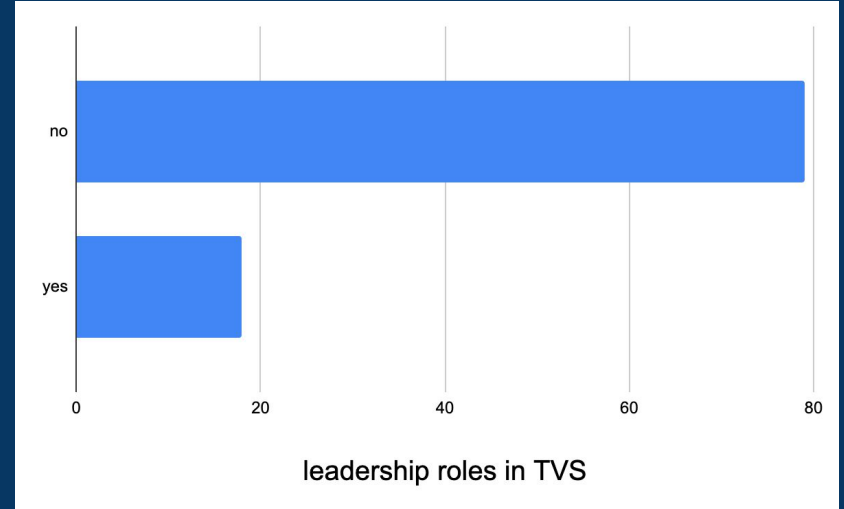
15% of TVS have been at some point while TVS members at a Minority Serving Institution

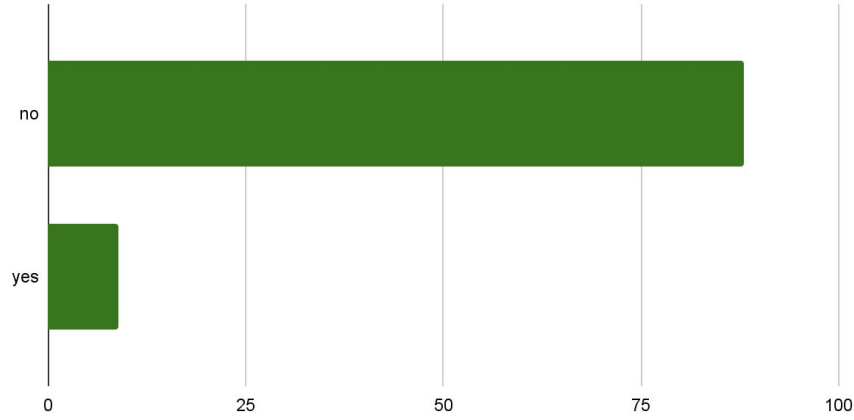
Climate and environment



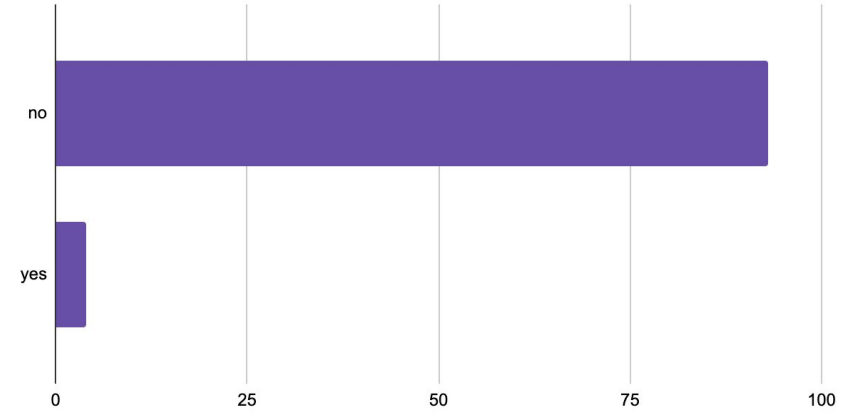
Activities and leadership

20% of respondents have held leadership roles in TVS in the past 5 years



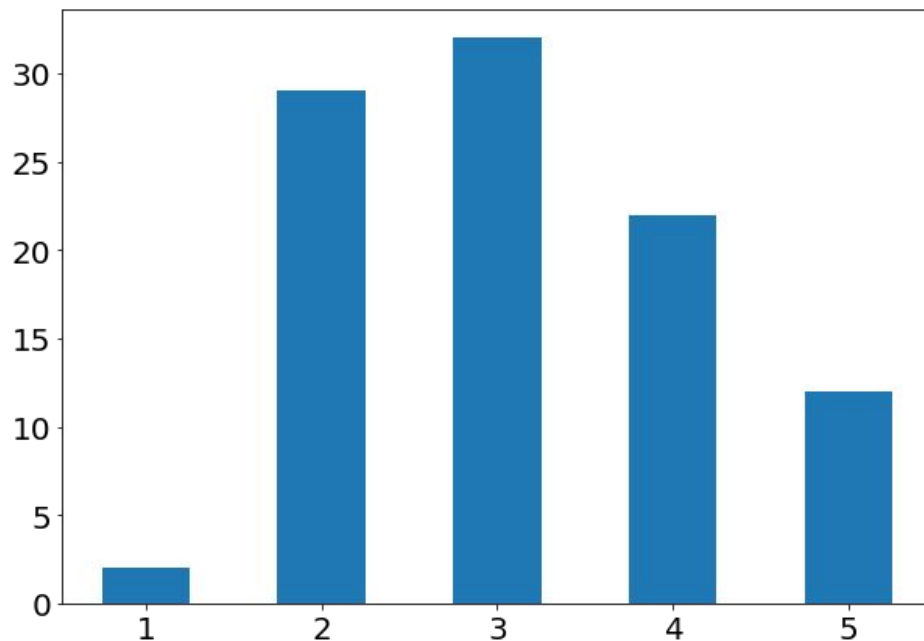


leadership roles in other SC

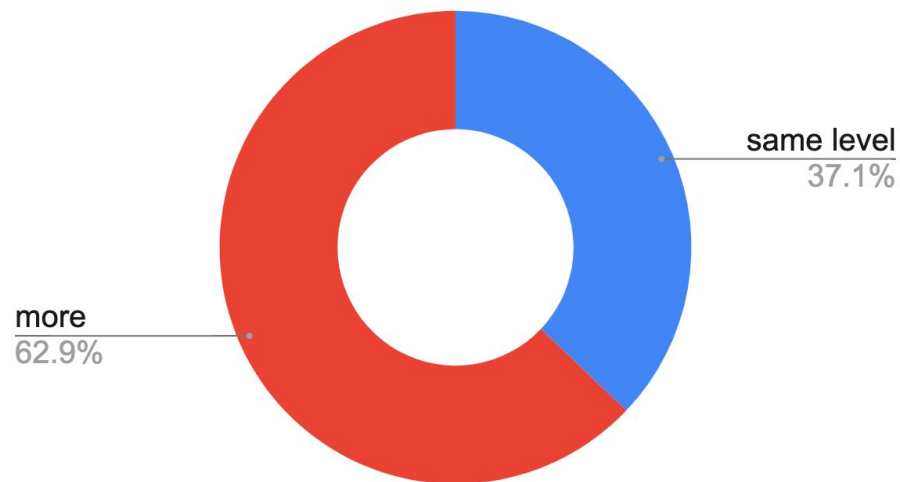


leadership roles in TVS and other SC

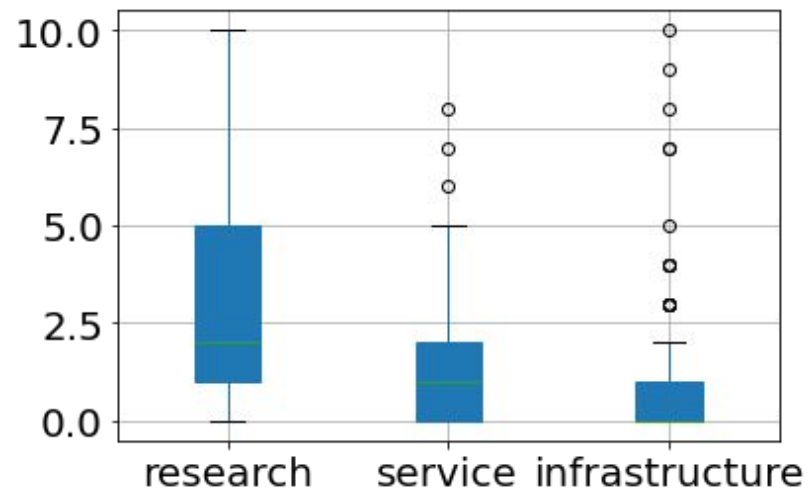
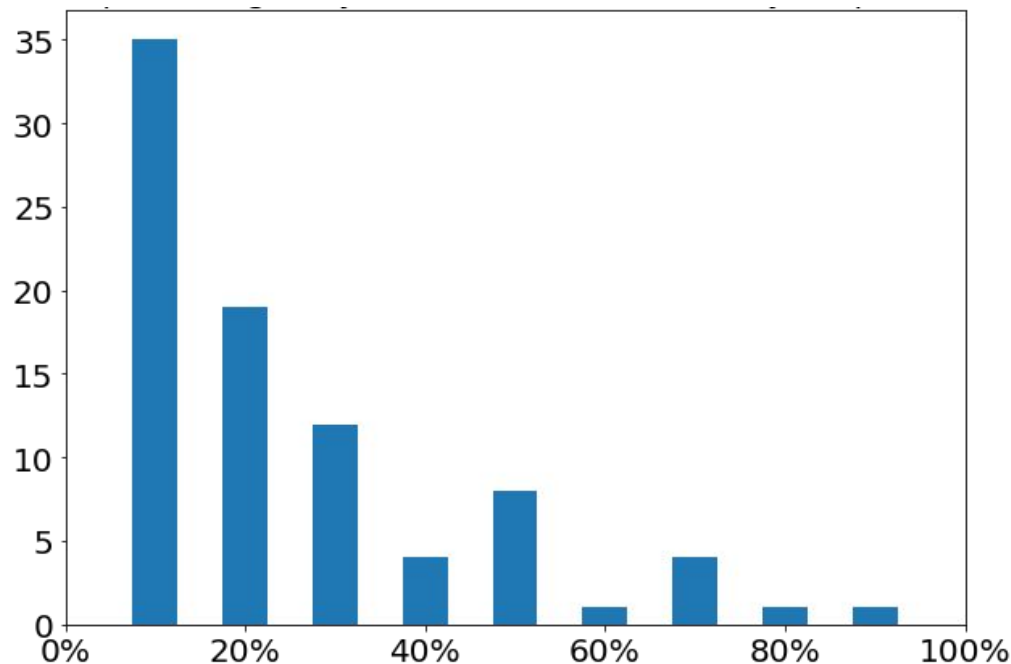
I have contributed to the TVS Science Collaboration activities in the past 2 years



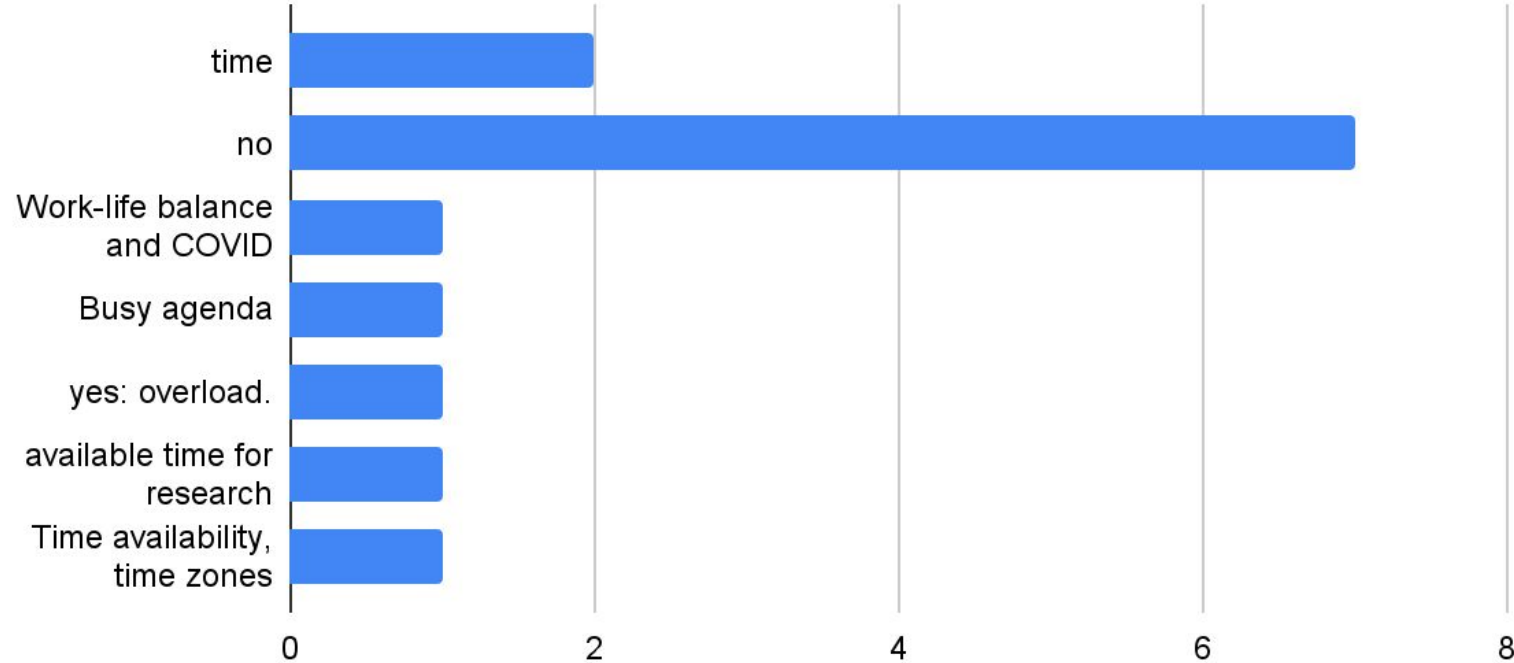
Do you intend to contribute to the TVS in the future



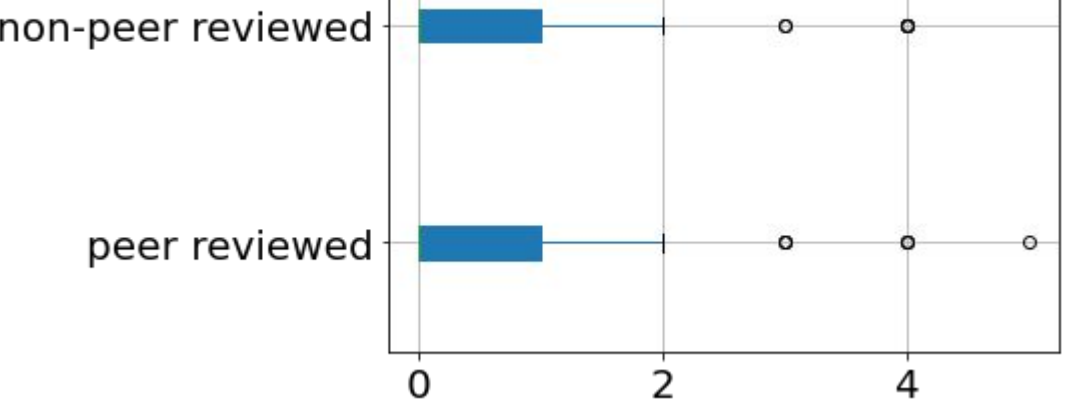
In the past 12 months
approximately what percentage of your TOTAL work time did you spend on TVS/Rubin work



Are there other barriers to your participation in TVS that do not relate to funding?

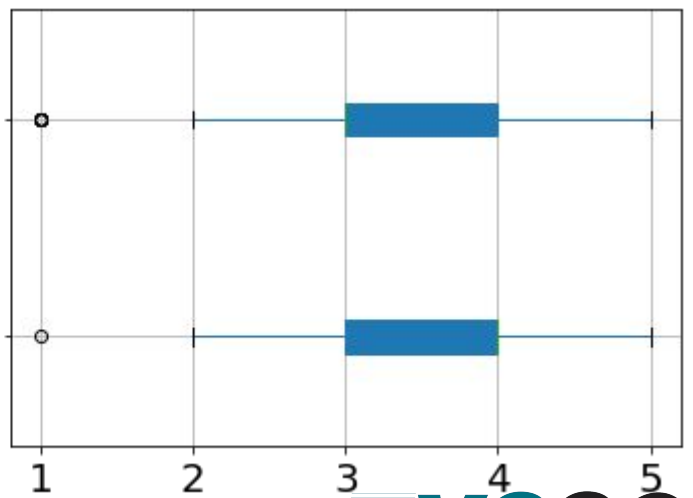


Number of TVS related publications in the past year



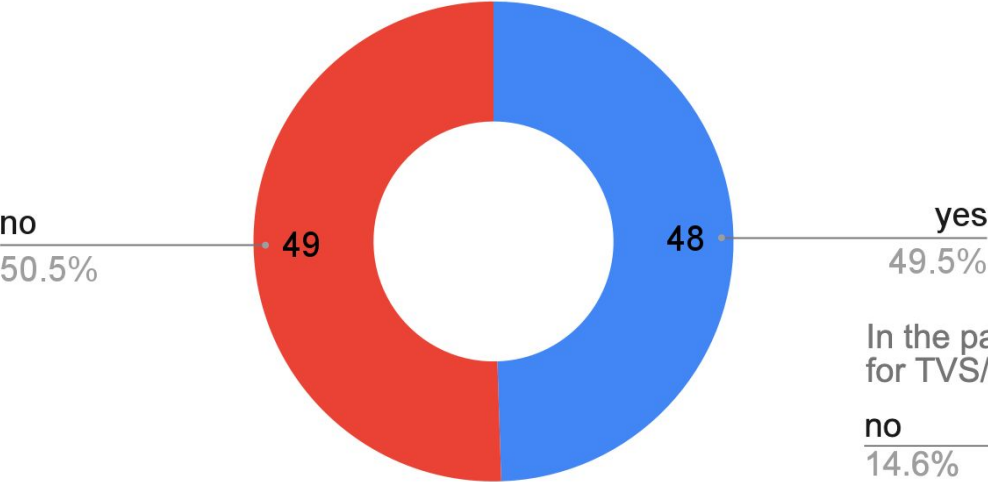
TVS is preparing me to make significant use of the Rubin LSST data

TVS can advance my career

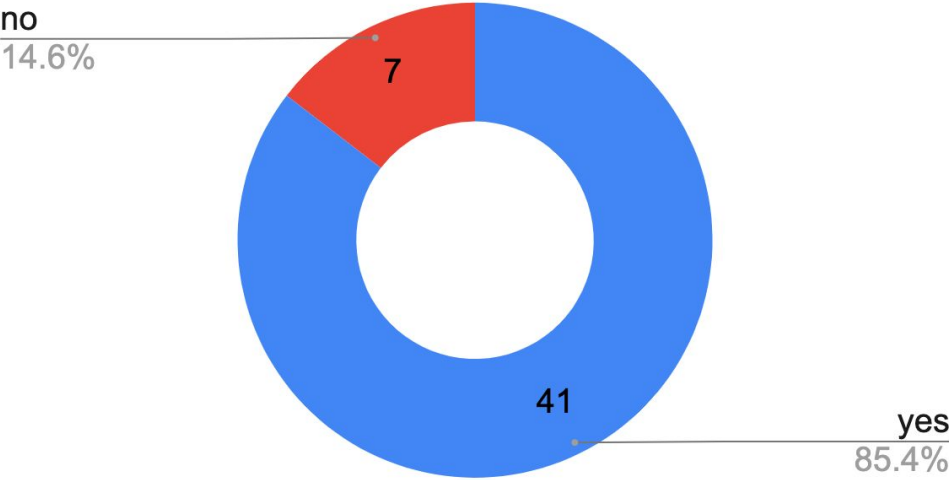


Funding

In the past 36 months, have you requested any financial support for TVS/Rubin/LSST related work?

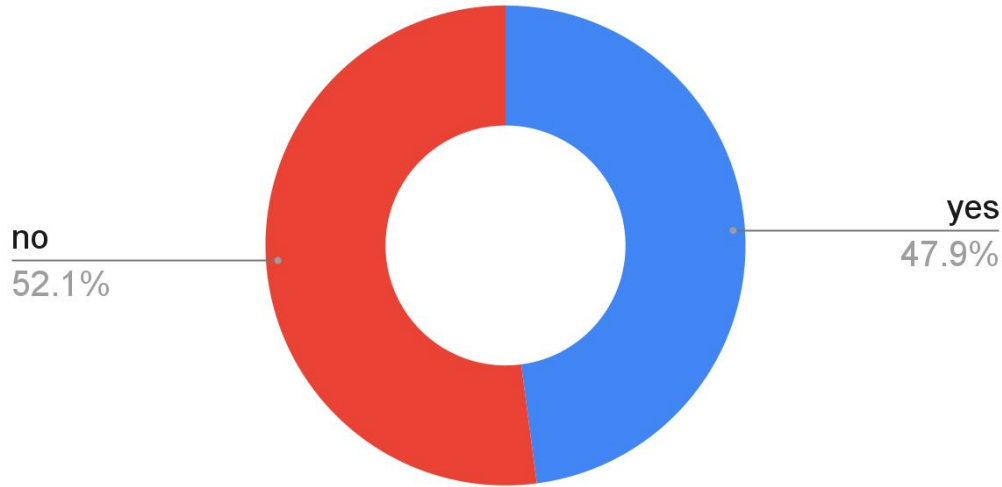


In the past 36 months, have you received any financial support for TVS/Rubin/LSST related work?

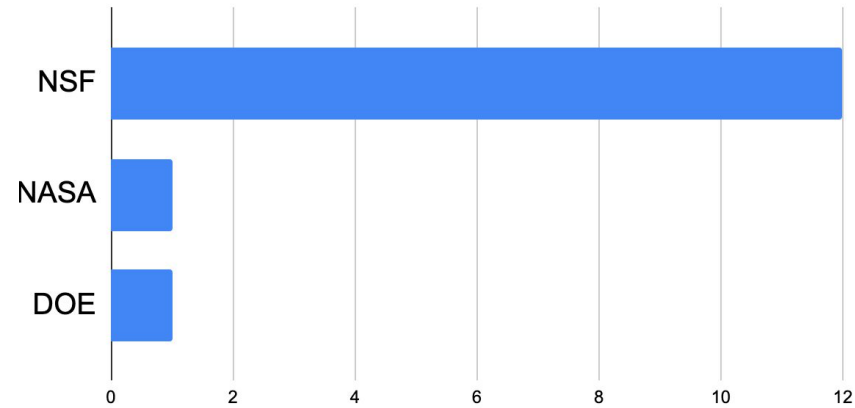


US Agencies

In the past 36 months, have you submitted grants to US agencies to support your TVS/Rubin/LSST related work?



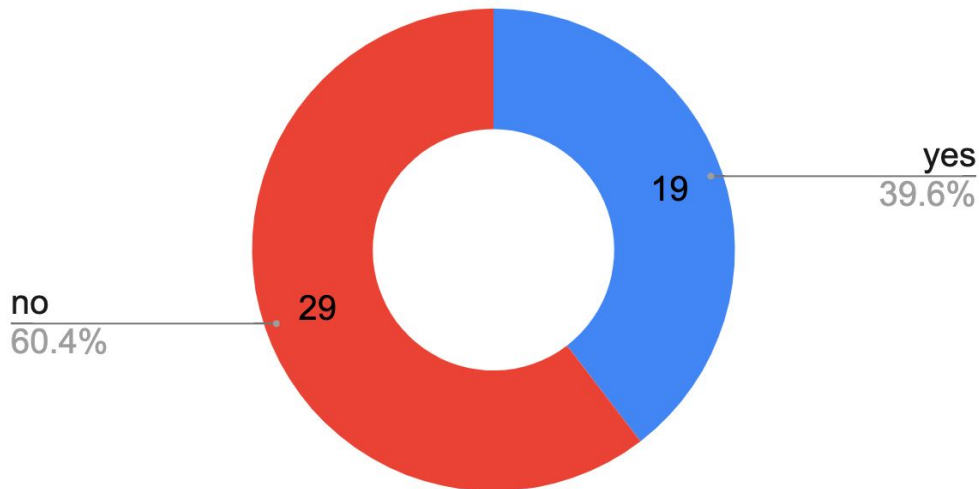
Which US agency did you submit grants requests to



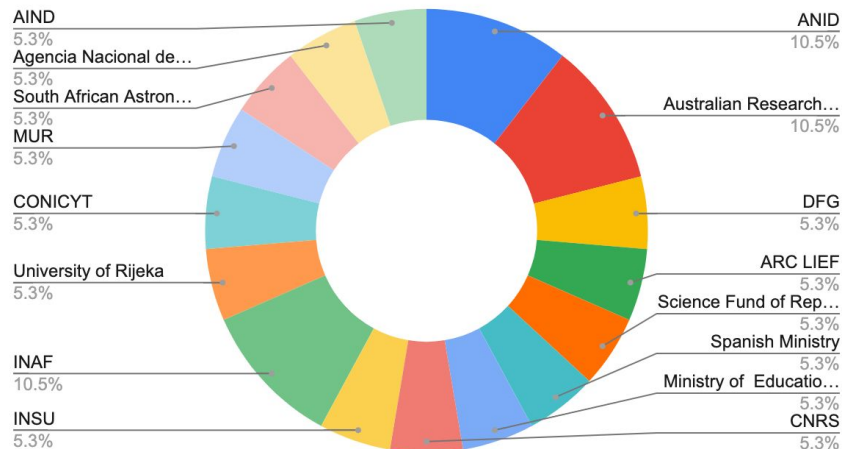
NSF acceptance rate: 35%

Non-US Agencies

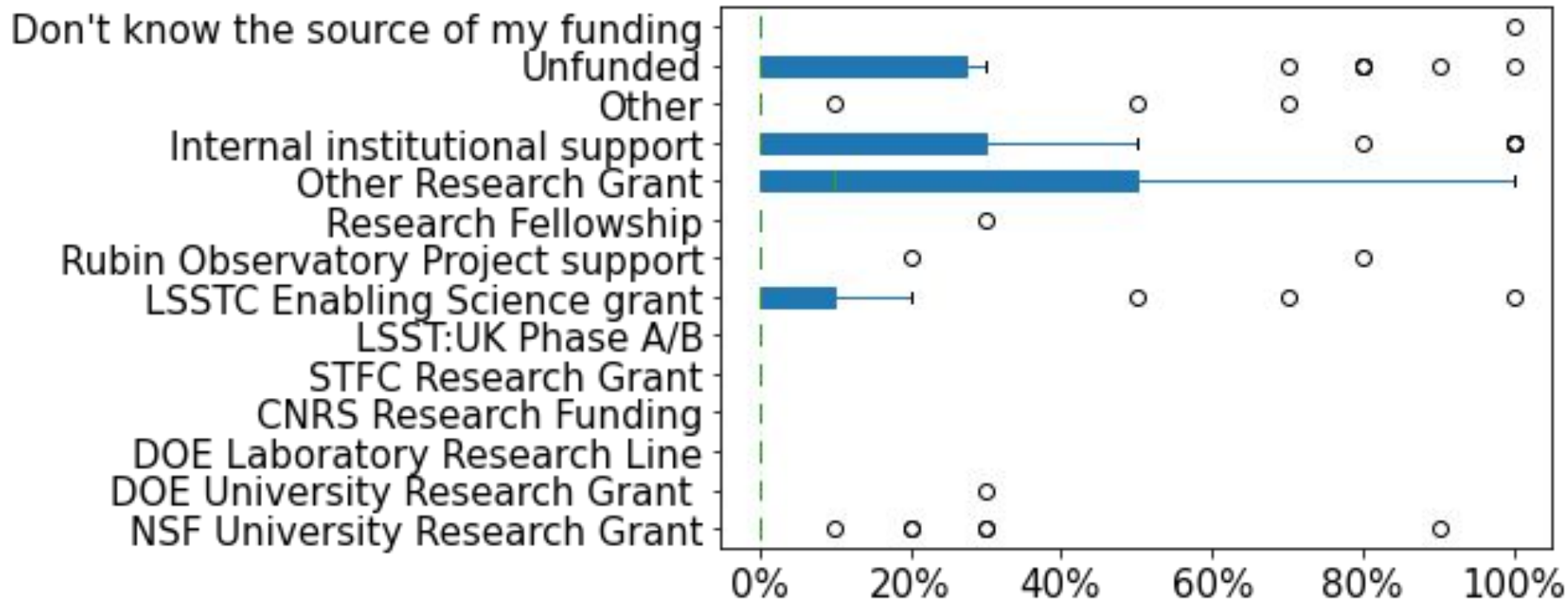
In the past 36 months, have you submitted grants to NON-US agencies to support your TVS/Rubin/LSST related work?



Which NON-US agency did you submit grants requests to

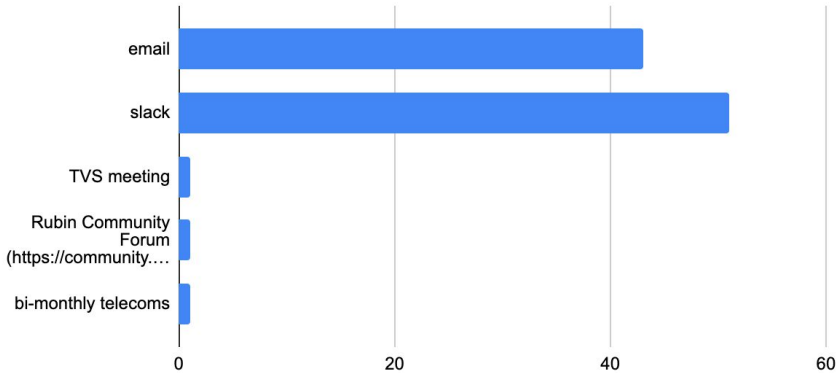


Acceptance rate: 60%

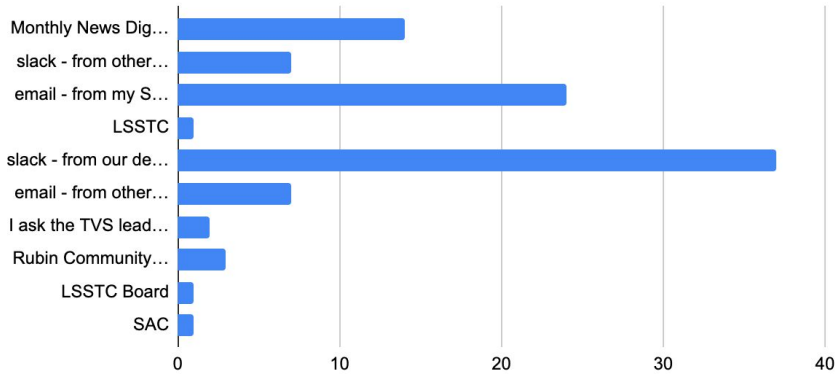


Communication

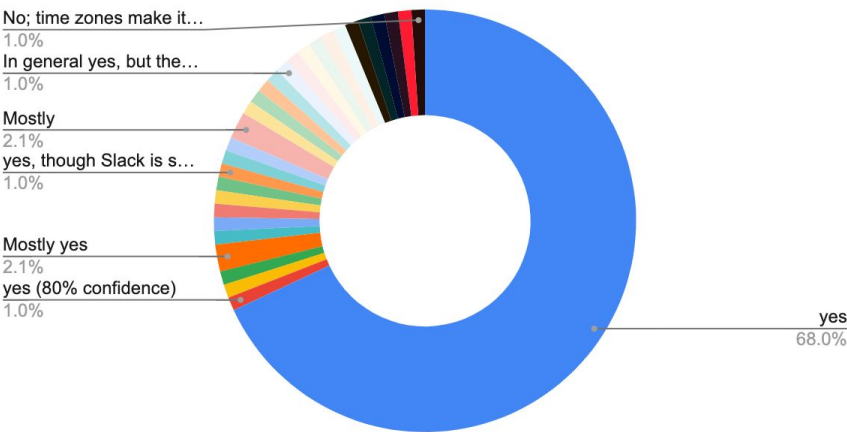
main way in which you keep track of news and information about TVS



main way in which you keep track of news and information Rubin?



Do you feel you can easily and conveniently keep track of information about TVS?



Do you feel you can easily and conveniently keep track of information about Rubin in general?

