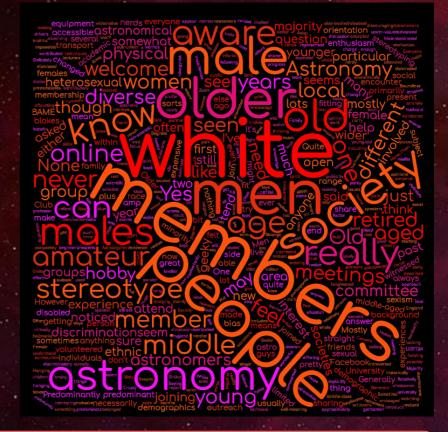
<u>Astronomy for all - All for astronomy?</u>

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The literature on equity, diversity and inclusivity within amateur astronomy is still sparse. This is the first <u>survey</u> aimed at gauging inclusion in UK amateur astronomy communities.

- 31 multiple choice/open ended short answer questions
- ⋆ Do people feel comfortable?
- * Have they experienced harassment?
- ★ What are the barriers to involvement?
- What are the stereotypes upheld about astronomy?
- ★ Collecting emails for follow-up survey (optional)
- * Null hypothesis: no harassment
- * Still collecting data fill it in and spread the word!

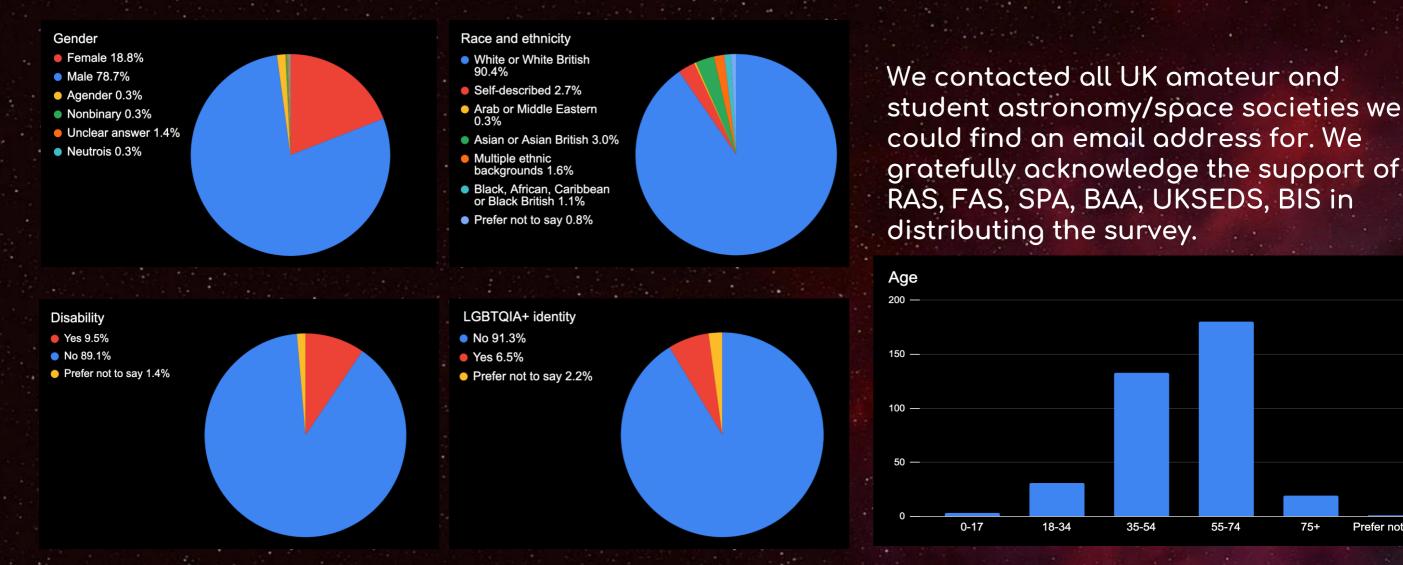
Have any stereotypes about astronomy been upheld in your group?





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Who filled in our survey?



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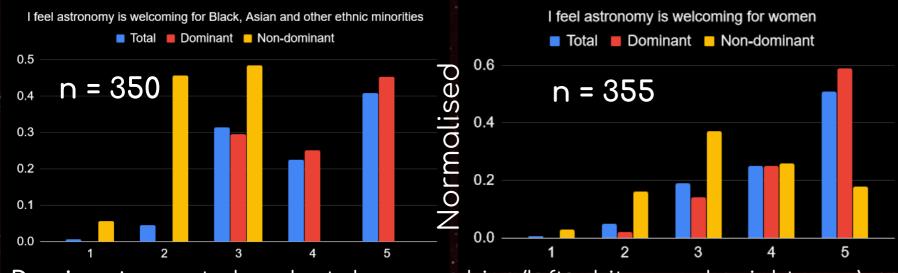




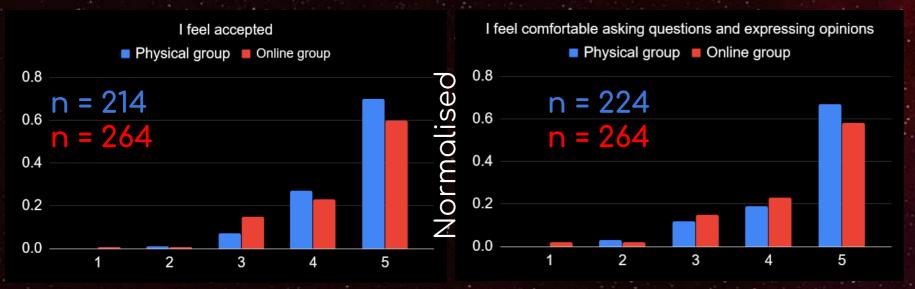
Prefer not to say

55-74

Is astronomy welcoming?



Dominant = most abundant demographics (left: white people, right: men)



Most quoted barriers to involvement:

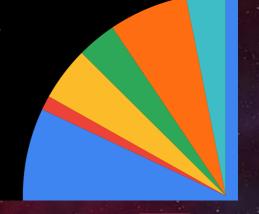
- ★ Time availability (45.5%)
- Inability to afford equipment (20.7%)
- ⋆ Feeling inexperienced (18.4%)

1 in 8 witnessed or experienced harassment

Have you ever witnessed or been the target of discrimination/bullying/harassment?

- No 82.0%
- Prefer not to say 1.8%
- I am not sure 4.3%
- I was a target 3.1%
- I witnessed it 6.3%
- Both 3.1%

$$n = 350$$



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Next steps

Very enthusiastic response from the community

Several local and national societies want to hear about our findings

Consciousness of diversity issues or

Consciousness of diversity issues and willingness to change

This study can help tackle the **lack of a unified approach** at a local and national level

Over 50% respondents want to be involved in the follow-up

Data collection until Spring 2021

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A lot more data than we could show here: we want to perform a more granular and thematic analysis of attitudes and barriers for different groups

Final data will be published and distributed to societies

We aim to collectively **draft better practices** to address harassment, how to improve diversity, support to tackle discrimination in astronomy, how to make everyone feel welcome and safe

Given highlighted dissonances we are looking for co-authors from diverse backgrounds, especially disabled, trans /non-binary, Black people and ethnic minorities - get in touch!

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