# Covid-19 Survey 2022 – The Longer Lens

#### EDI

#### January 16, 2023

#### Contents

Covid Questionnaire	1
Workload	
Job Satisfaction	1
Academic productivity	19
Persisting research delays	20
Mental Health	34
Qualitative Data (wordclouds)	4:

# Covid Questionnaire

Purpose – To compare results with earlier years. The key findings are below: Workloads - Are we returning to pre-Covid-19 levels or not?

- The overall trend is the perception of **increased** workload since 2020 across all demographics. Particularly felt in those **with caring responsibilities**.
- Chi.square tests demonstrate the there is a significant association between perceptions of workload and perceptions of mental health management. Those with **increased perceptions** of workload tended to have **worse** mental health management.

Job satisfaction – What are the impacts more than two years on from initial pandemic related changes?

- The majority of respondents feel satisfied with their job selecting either "Strongly Agree" (12.9%) or "Agree" (36.1%) with the statement "I have felt satisfied in my job".
- Those without caring responsibilities tend to feel a higher level of job satisfaction in comparison to those with caring responsibilities.

Academic productivity - articles and grants

- Since 2020, the percentage of respondents who expected to submit 0 articles and 0 grant applications increased.
- Staff with caring responsibilities were affected most (although those with without caring responsibilities still reported an overall decrease in article submissions).

• The drop in academic productivity may be explained by a consensus of **increased workload** during the most recent survey. See **Qualitative Data (Wordclouds)** for additional information.

Persisting research delays – What percentage are still substantially behind? What are the demographics of these people?

- 70.3% of staff reported to be behind on their work schedule.
- Staff with caring responsibilities were affected worse than those without caring responsibilities
- The Top 3 reported reasons for delay across all EDI demographics are University Systems, Covid, and Government.
- University Systems is the most frequently reported cause of research delays, with 41.7% of participants reporting it as a delay reason. This is almost double the rate of the next highest cause of research delays (Covid at 21.8%)

Mental Health - What are the impacts more than two years on from initial pandemic related changes?

- Management of mental health appears to be stable between 2020 and 2022
- Largest notable increase of **Strongly Disagree** responses were in the **46-60** age group.
- The proportion of survey respondents who **Strongly Agree** about being able to manage their mental health has decreased from **28.7**% in **2020** to **22.5**% in **2022**. See **Qualitative Data (wordclouds)** for reflections that may provide insight.

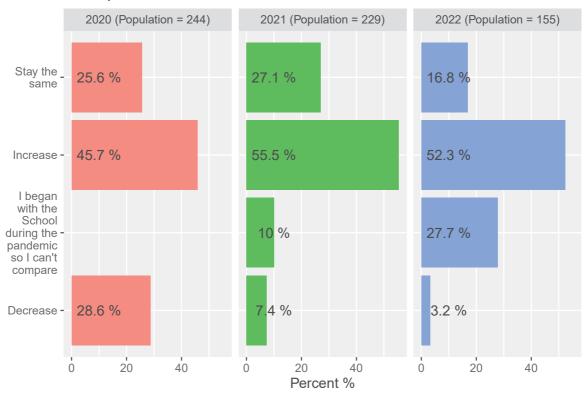
#### Workload

Is staff workload returning to pre Covid-19 levels or not?

#### Summary findings:

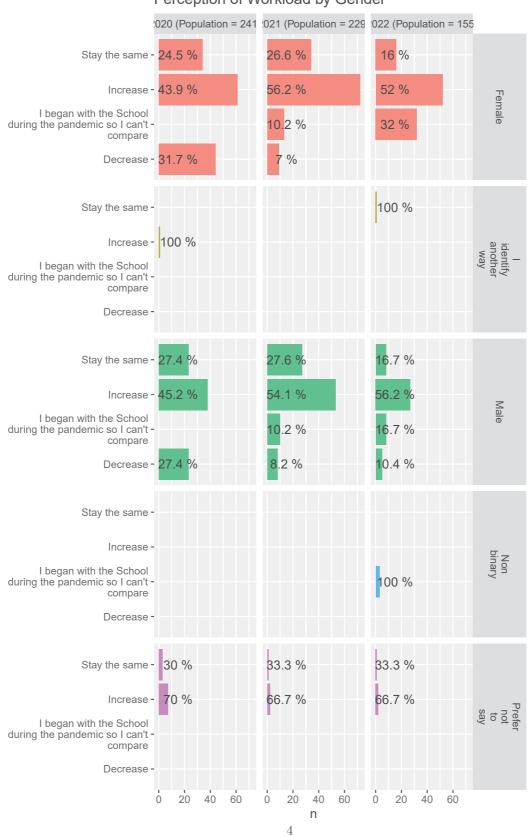
- Perceptions of increased workload remain high (52.3% in 2022, 45.7% in 2022). This is despite an increase in new staff members joining the team
- In 2022, only 10% of participants (all male), perceived their workload to decrease.
- Regardless of career stage, the majority of academic staff still perceive an increase in workload in comparison to the previous year (the exception being the 9.7% of the Postdocs, who felt their workload had decreased in the 2022 survey).
- As ethnic diversity of respondents is low, it is difficult to make meaningful observations of differences about ethnicity. However, the trend appears appears to be an overall **increase** in perception of workload across all groups from **2020** to **2022**.
- The trend in increased perceptions of workload since 2020 is relativley stable across Age groups
- In 2022, a larger proportion of respondents with caring responsibilities perceived their workload to be increased (66.77%) in comparison to the proportion of those without caring responsibilities (38.8%).
- Chi.square analysis indicated that the increased workload is associated with worse mental health management.

# Perceptions of Workload in in the School



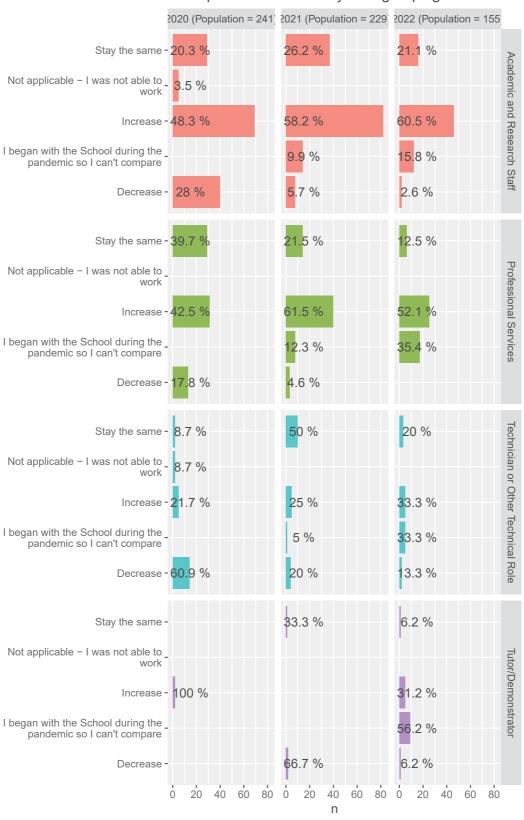
#### Workload By gender

# Perception of Workload by Gender



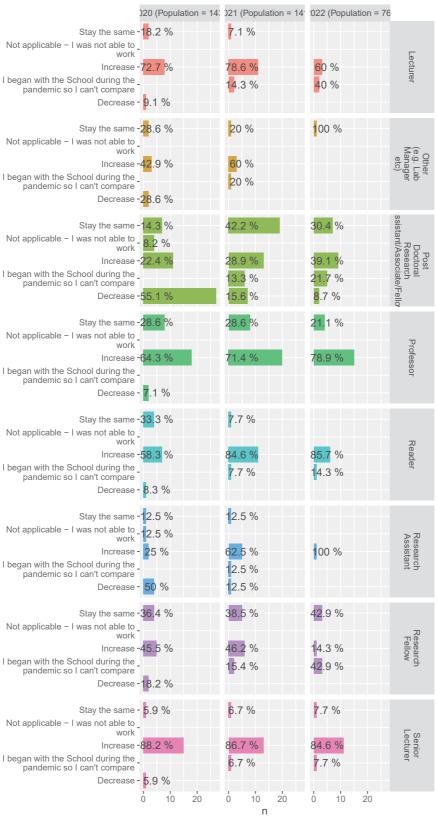
#### Workload By Staff Grouping

# Perception of Workload by staff grouping



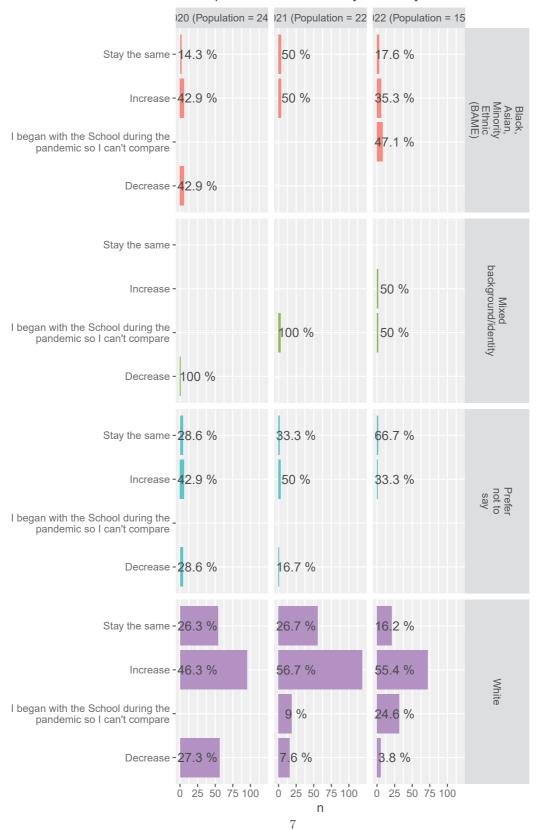
#### Workload by Academic Career Stage

#### Perception of Workload by career stage



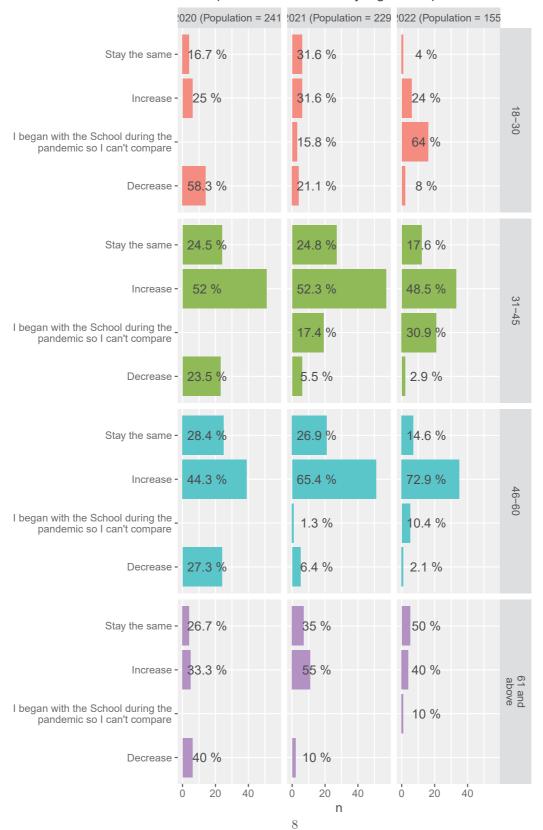
#### Workload by Ethnicity

# Perceptions of Workload by Ethnicity



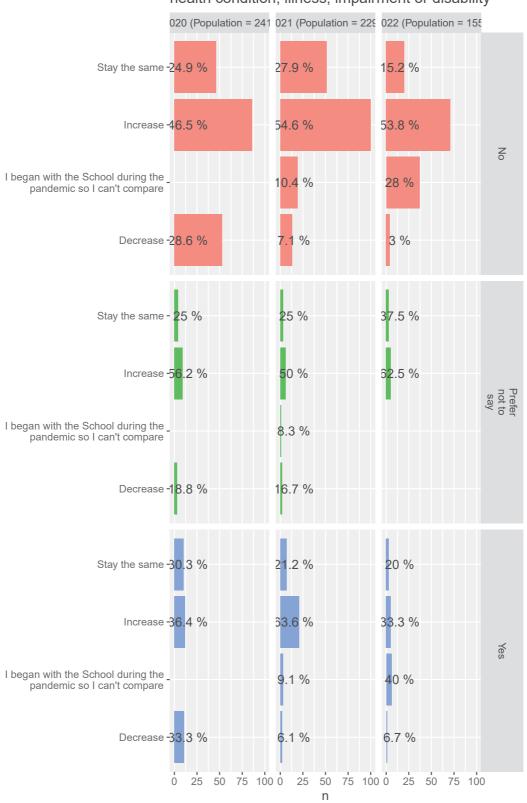
#### Workload by Age

# Perceptions of Workload by Age Group



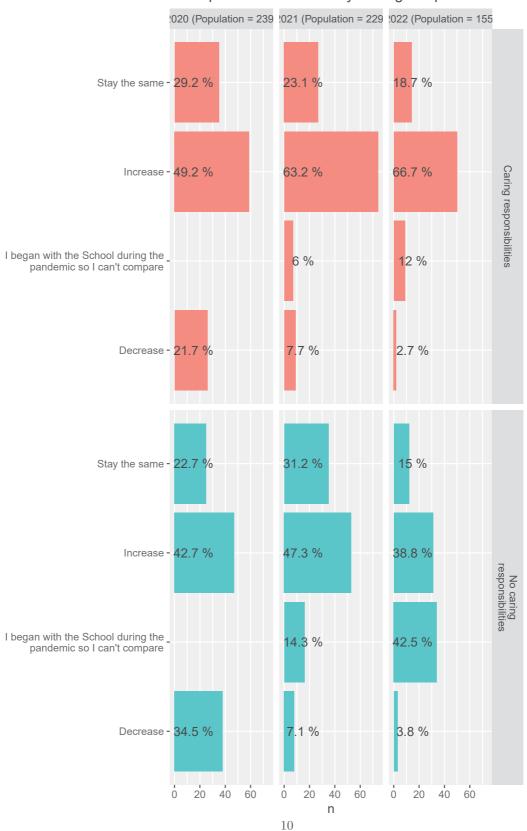
#### Workload by disability

# Perceptions of workload by long-standing physical or health condition, illness, impairment or disability



# Workload by Caring responsibility

# Perceptions of Workload by Caring Responsibilities?



#### Job Satisfaction

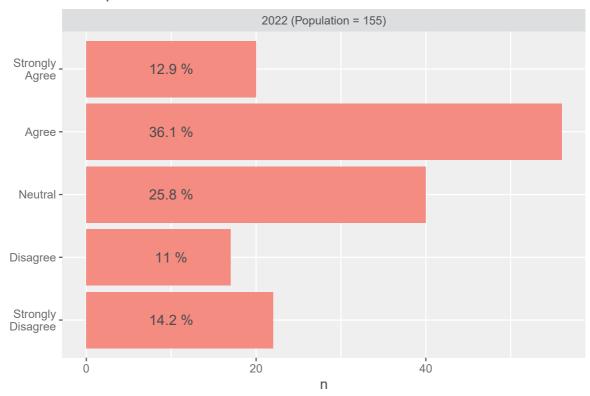
What are the impacts more than two years on from initial pandemic related changes?

#### Summary of findings:

- Majority of respondents either "Strongly Agree" (12.9%) or "Agree" (36.1%) with the statement "I have felt satisfied in my job".
- Of the remainder, 11% of participants chose "Disagree", and 14.2% selected "Strongly Disagree".
- Perceptions of job satisfaction appears to be reasonably balanced across Genders.
- Readers (42.9% of respective population), Lecturers (40% of respective population), Senior Lecturers (30.8% of respective population), Postdocs (21.7% of respective population) and Professors (10.5% of respective population) reported that they "Strongly Disgree" with the statement "I have felt satisfied in my job".
- There was a notable difference in job satisfaction between those with caring responsibilities (41.3% of population chose either "Strongly Agree" or "Agree") and those without caring responsibilities (56.3% of population chose either "Strongly Agree" or "Agree").

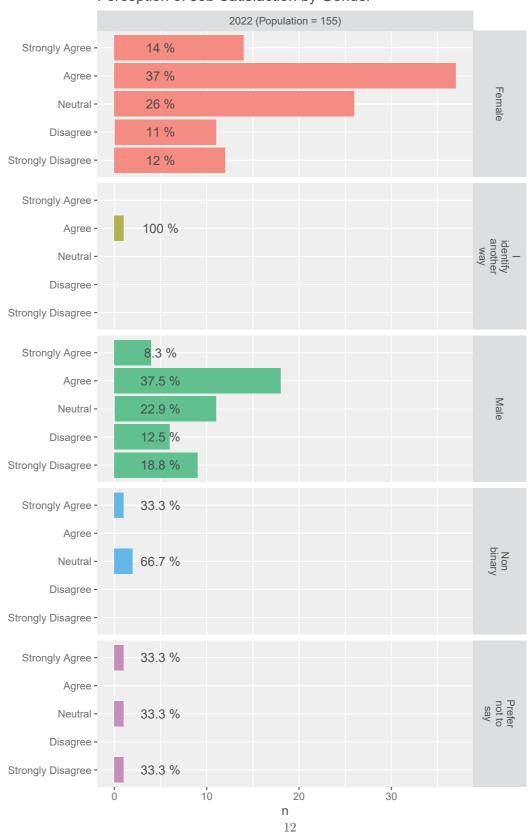
note - no data was collected on job satisfaction prior to the 2022 survey

# Perceptions of Job Satisfaction



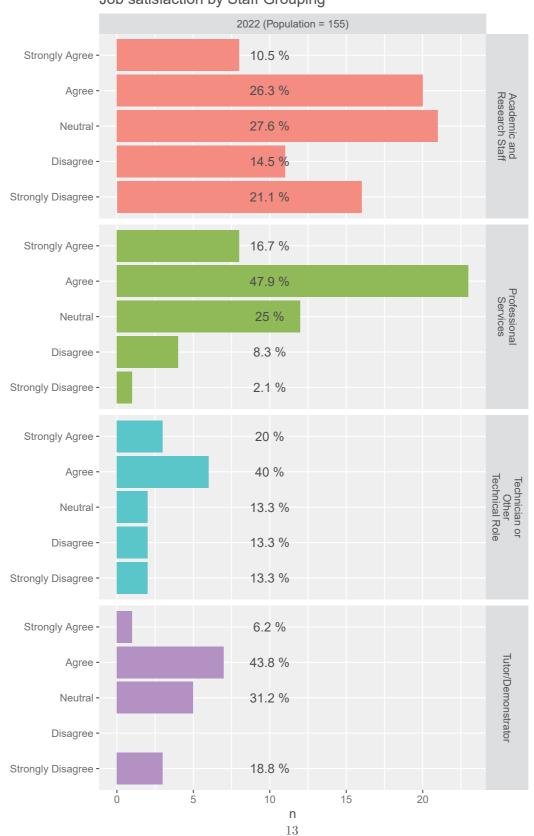
# Job Satisfaction By Gender

# Perception of Job Satisfaction by Gender



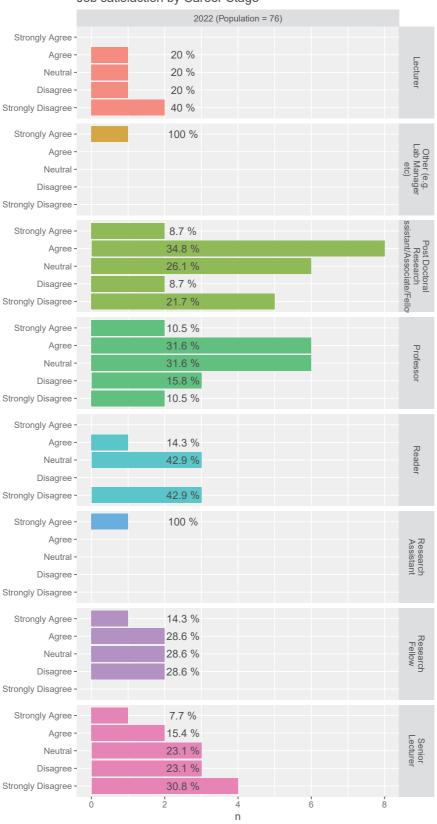
# Job Satisfaction by Staff Grouping

# Job satisfaction by Staff Grouping



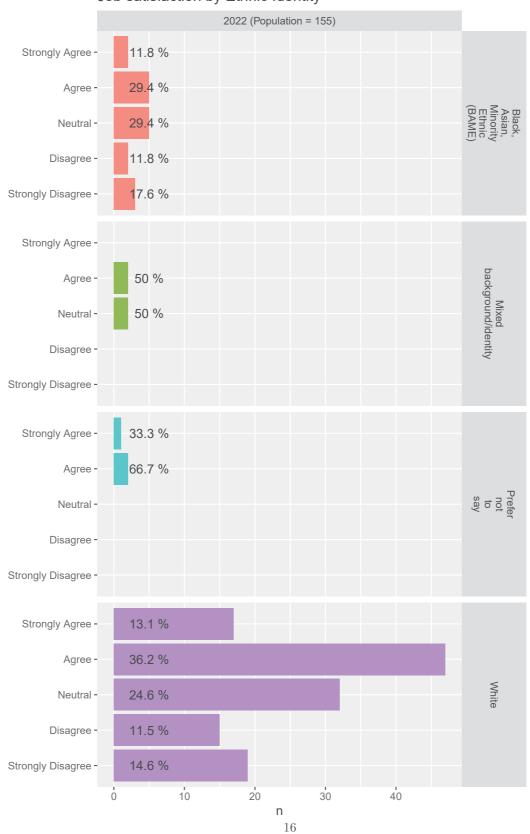
### Job Satisfaction by Academic Career Stage

#### Job satisfaction by Career Stage



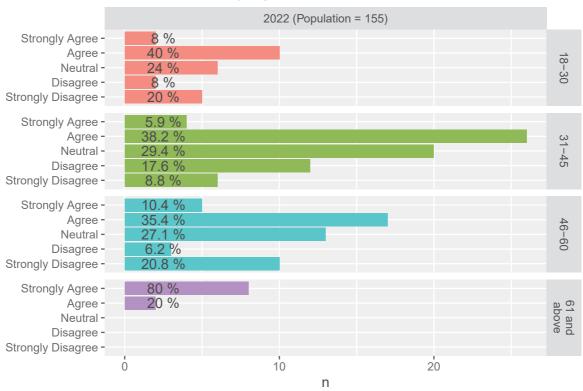
# Job Satisfaction By Ethnicity

# Job satisfaction by Ethnic Identity



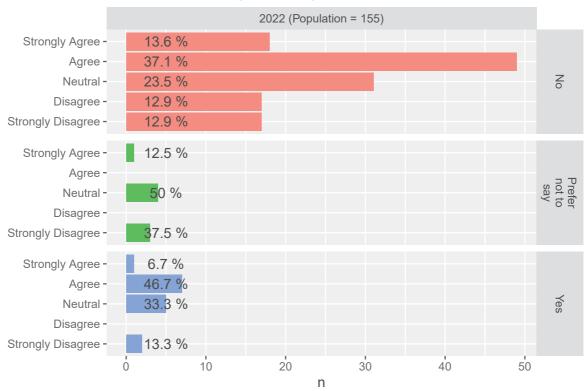
# Job Satisfaction by Age Group

# Job Satisfaction by Age Group



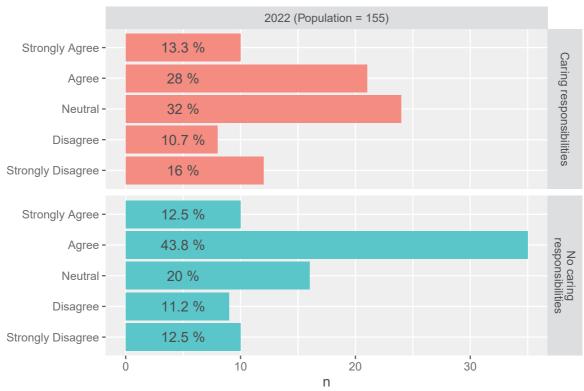
# Job Satisfaction by Disability

# Job Satisfaction by Disability



#### Job Satisfaction by Caring responsibility

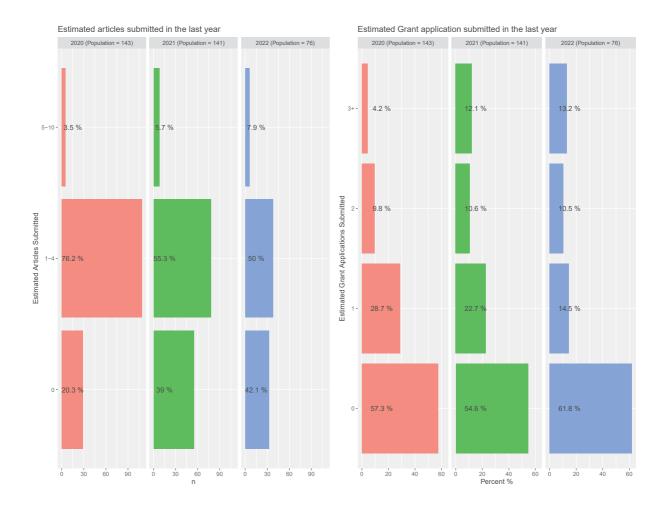
# Job Satisfaction by Caring Responsibilities?



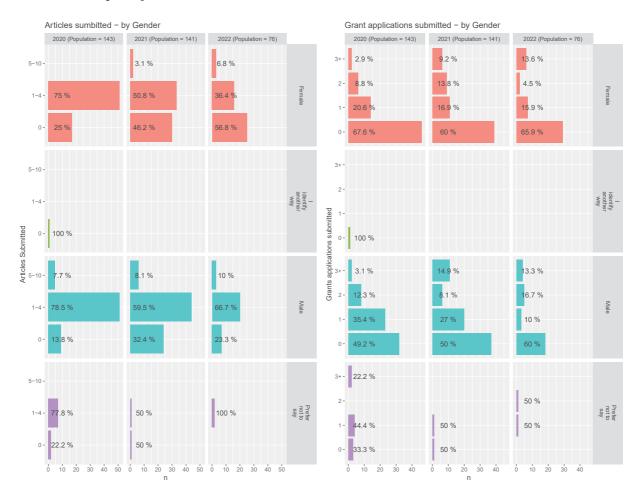
#### Academic productivity

#### **Summary on Articles and Grants:**

- Proportion of academic staff expecting **not** to submit articles have increased every year (2020 = 20.3%, 2021 = 39%, 2022 = 42.1%).
- Proportion of academic staff expecting **not** to submit grant applications have increased between 2020 (57.3%) and 2022 (61.8%).
- The proportion of females expecting to have **0** articles published (**56.8**% in 2022) is significantly higher than the proportion of men expecting to have **0** articles published (**23.3**% in 2022).
- There appears to be a fairly equal distribution of Grant application expectations between genders.
- Professors and Readers are the only academics expecting to submit 5-10 articles in 2022. In 2021 and 2020, Lecturers and Senior Lecturers had also expected to submit 5-10 articles.
- The proportion of academic staff expecting to submit  $\bf 0$  articles is higher across all age groups in  $\bf 2022$  in comparison to  $\bf 2020$ .
- The proportion of academic staff expecting to submit **0** grant applications within a year, has increased across all **age groups** in 2022.
- Academic staff with caring responsibilities reported a proportional increase in expectations of **0** article submissions (**46.8**% in 2022, in comparison to **12.8**% in 2022) and grant application submissions (**66**% in 2022, in comparison to **48.7**% in 2020).
- Academic staff with **no caring responsibilities** reported a proportional increase in expectations of **0** article submissions (**34.5**% in 2022, in comparison to **30.2**% in 2022), but a decrease in expectations of **0** grant application submissions (**55.2**% in 2022, in comparison to **68.3**% in 2020).



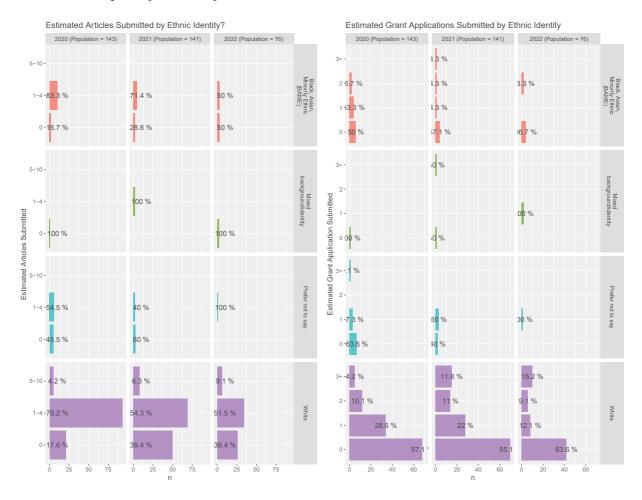
#### Academic output by Gender



#### Academic output by career stage



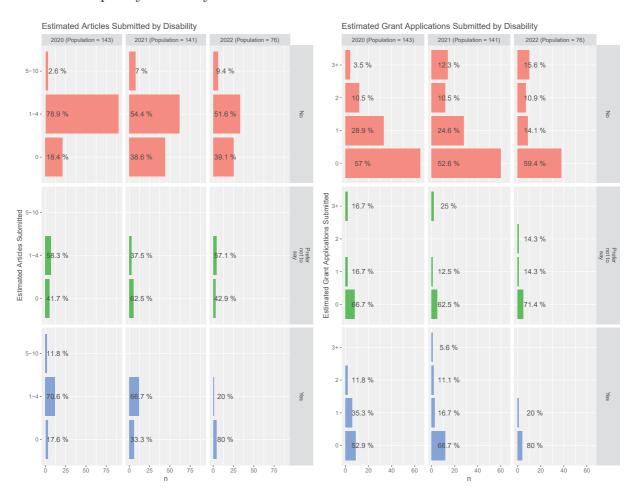
# Academic Output By Ethnicity



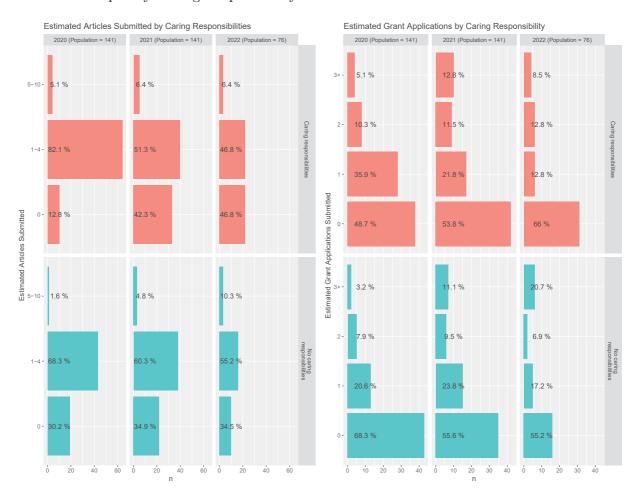
#### Academic Output by Age



# Academic Ouput by Disability



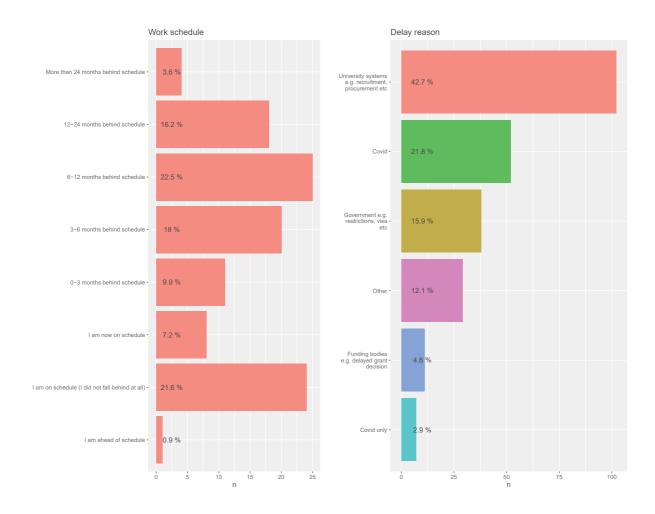
#### Academic Output by Caring Responsibility



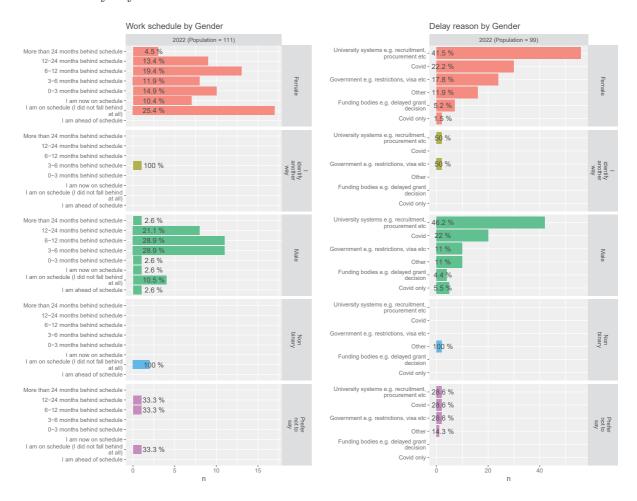
#### Persisting research delays

What percentage are still substantially behind? What are the demographics of these people?

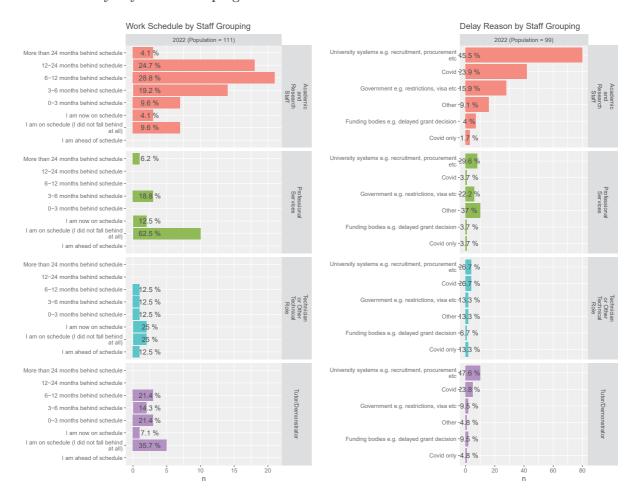
- The majority of staff feel they are at least 0-3 months behind schedule (70.3%)
- The Top 3 causes of delay were Covid (21.8%), University Systems (21.3%), and Procurement etc (21.3%)
- Females had a higher proportion of respondents who felt they were on schedule (25.4%) in comparison to males (10.5%). Comparisons with other gender options is difficult due to low responses for them.
- For those with caring responsibilities, 11.7% felt they were on schedule. Meanwhile, for those without caring responsibilities, 45% felt they were on schedule.
- The Top 3 causes of delay were consistent between all EDI demographics Covid, University Systems, Procurement etc.



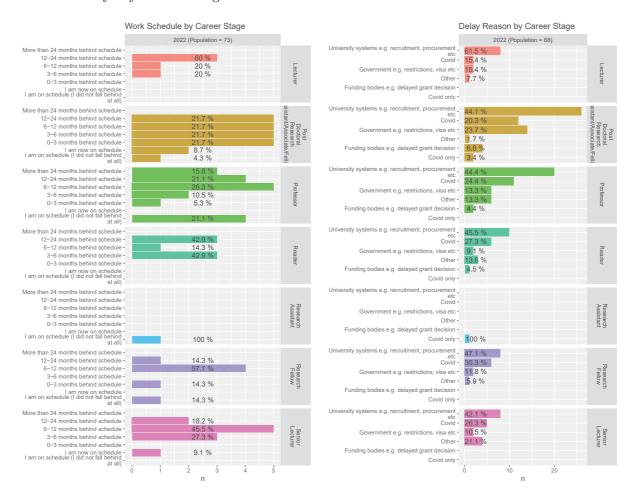
#### Research delays by Gender



#### Research Delays by Staff Grouping



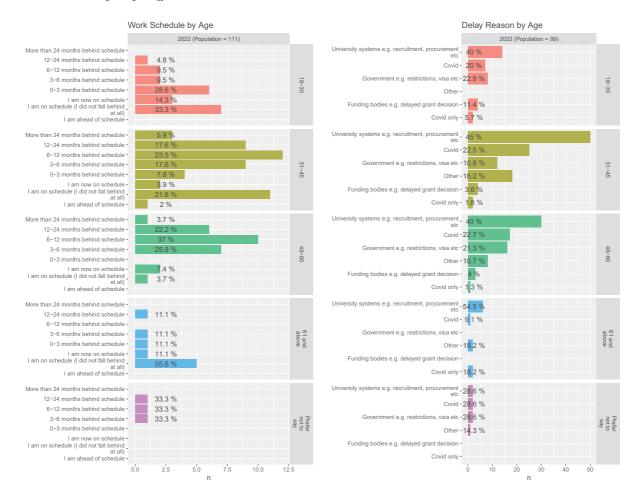
#### Research Delays by Career Stage



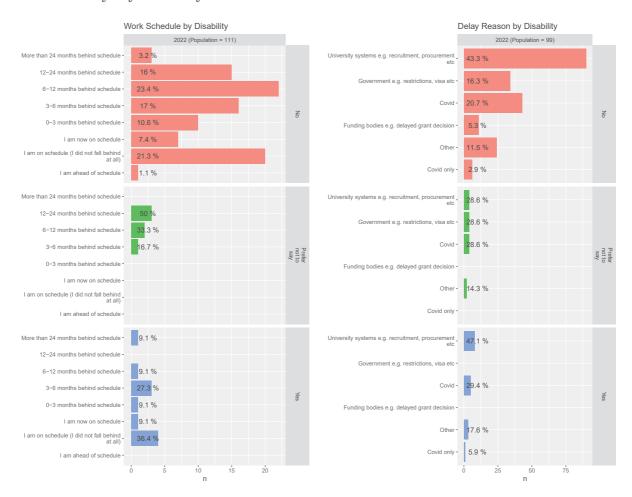
#### Research Delays by Ethnicity



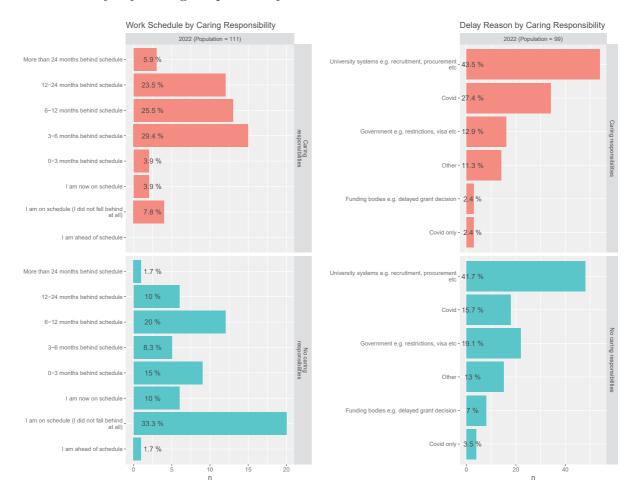
#### Research Delays by Age



#### Research Delays by Disability



#### Research Delays by Caring Responsibility



#### Mental Health

What are the impacts more than two years on from initial pandemic related changes?

#### Summary of findings:

- Management of Mental Health appears to be relatively stable over the years.
- The proportion of **females** who **Strongly Disagree** about being able to manage their mental health has increased from **5.7%** in 2020 to **11.2%** in 2022.
- The proportion of males who Disagree about being able to manage their mental health has increased from 8.1% in 2020 to 15.2% in 2022.
- These changes coincide with a overall decrease in **Strongly Agree** and **Neutral** responses to the "I have felt able to manage my mental health" statement.
- Professors are the only academic career stage group who's mental health management has improved since 2020. The trend for the other groups is a shift towards a feeling of being less able to manage mental health.
- The trend in decreased perception of mental health management from 2020 to 2022 is reflected across ethnicities.
- The **46-60** age group are the only age group not to recover to 2020 levels of mental health management (with notable increase in **Strongly Disagree** from **1.1%** in 2020 to **12.5%** in 2022).

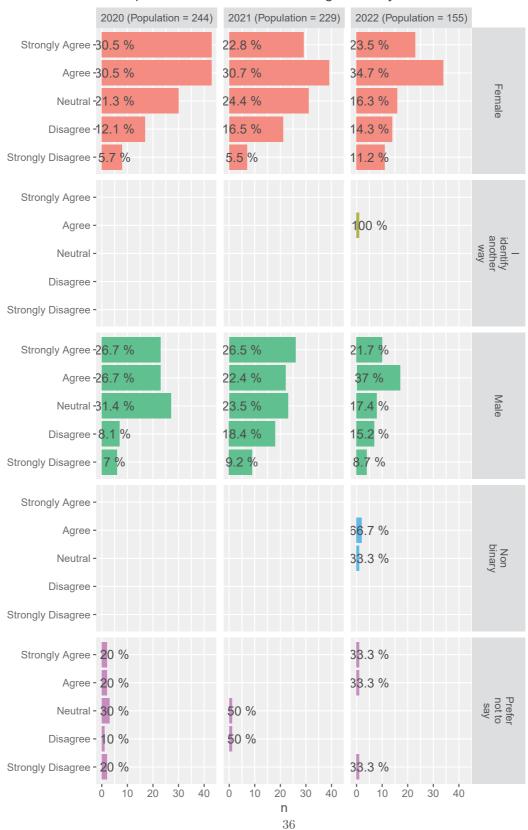
• For those with **caring responsibilities**, there has been an increase from **6.5**% in 2020 to **13.3**% in 2022 in the **Strongly Disagree** selection.

# I have felt able to manage my mental health



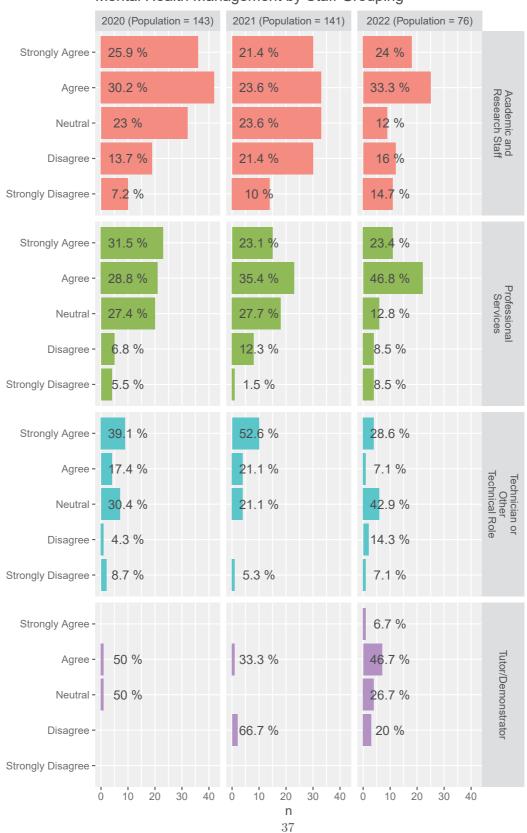
#### Mental Health by Gender

# Perception of Mental Health Management by Gender



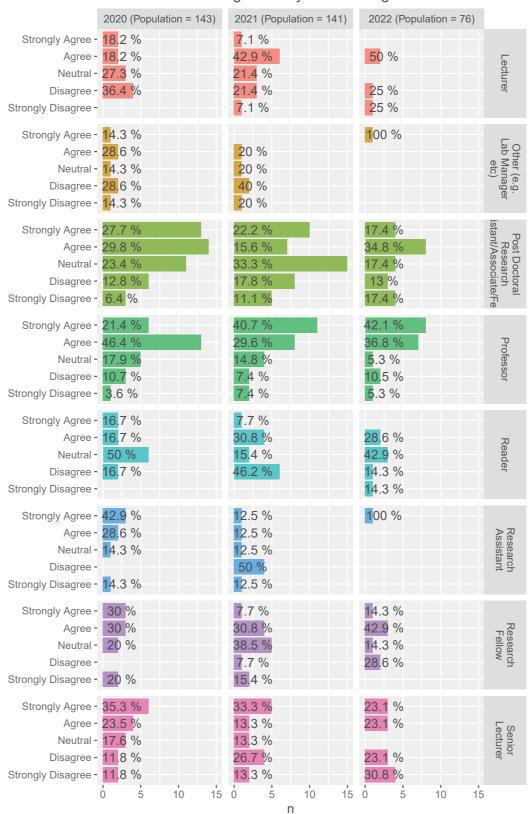
#### Mental Health by Staff Grouping

# Mental Health Management by Staff Grouping



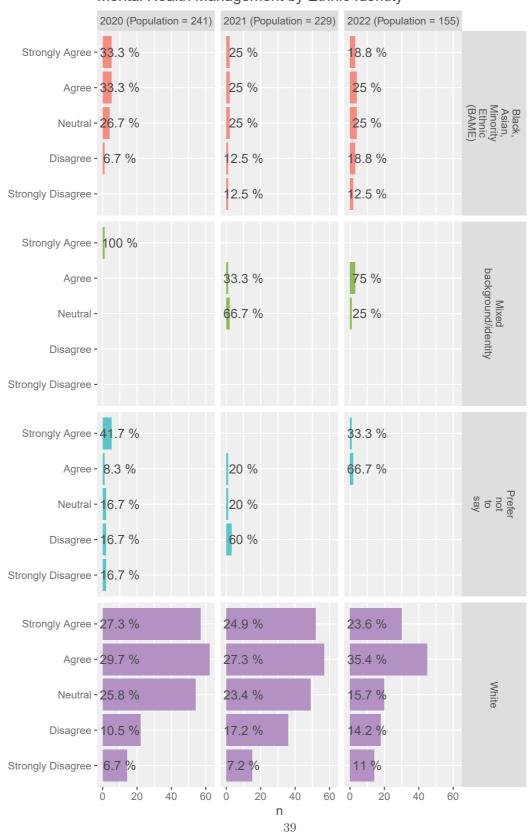
#### Mental Health by Career Stage

# Mental Health Management by Career Stage



# Mental Health by Ethnicity

# Mental Health Management by Ethnic Identity



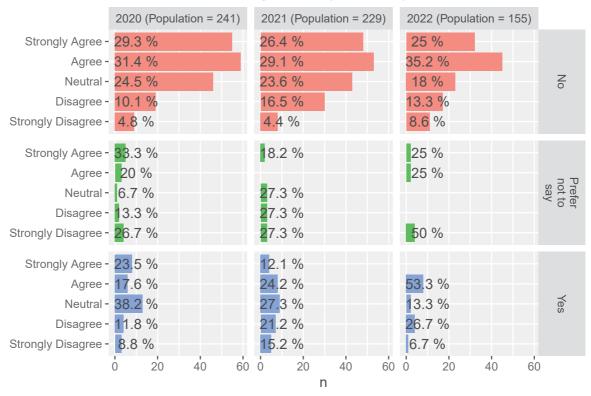
#### Mental Health by Age Group

# Mental Health Management by Age Group



#### Mental Health by Disability

# Mental Health Management by Disability



#### Mental Health by Caring responsibility

# Mental Health Management by Caring Responsibilities



# Qualitative Data (wordclouds)

#### Summary

- Both the **online coffee breaks** and the **in-person coffee mornings** have been appreciated as being an effective way of improving wellbeing during 2021/2022.
- The common theme of to help **improve wellbeing** centers around **Workload**. Survey respondents would report the **need to reduce workload**, **provide time to improve work/life balance**, and introducing **more support staff** to assist with workload.
- Considering **University Systems** are the most frequently attributed cause of **delays** (see persisting delays section), much of the workload could be attributed to inefficiencies within University Systems which attribute to increased workload. This is reflected by **People Money** being the most frequently written factor described in the **Thoughts about experiences during 2021/2022** wordcloud.