PhD Student Mental Health Analysis Project

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Problem Overview

"I truly believe that a PhD degree can kill you"



After Rown life afte 'not being posh enough'

Nadia A'Funny, kind PhD student killed herself dent took his

Comment

Thesis

'frighter

t' as he was

Univers

Social media users a

4 suicides in 7 months at IISc Bengaluru during Covid put spotlight on mental health issues

University who comr

Students accuse IISc of paying little heed to mental health amid the Covid > See r pandemic, while authorities say they have been looking at ways to address March 22, 2021 the issue.







21 September, 2021 11:11 am IST









- "Publish or perish" culture
- Power imbalance
- Uncertain prospect



No systematic change!

Data Understanding

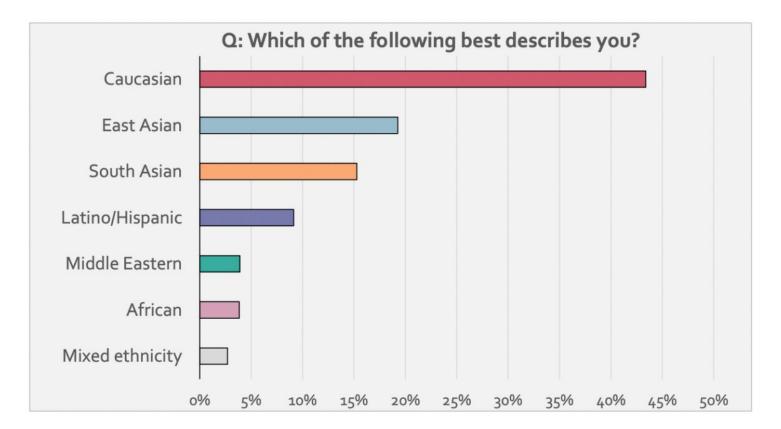
- 2019 Survey
- 5 languages
- 6000+ current students
- 56 questions

Survey Questions

- Decision rationale
- Satisfaction
- Environment
- Career plans and support
- Reflection

Not mental health specific!

Data Bias

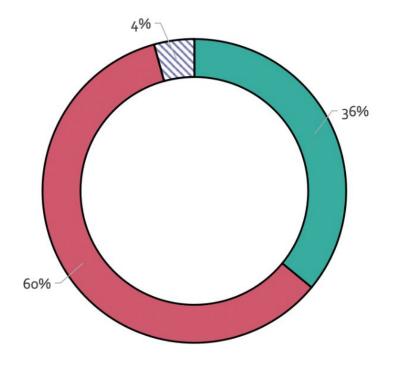


Target:

Assumption:

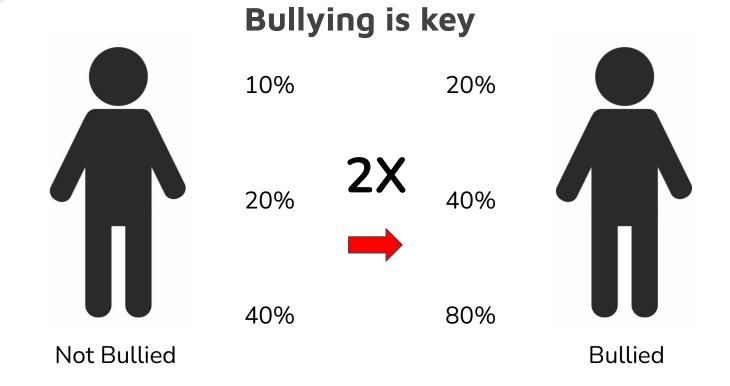
Need = Action

Q: Have you ever sought help for anxiety or depression caused by PhD study?



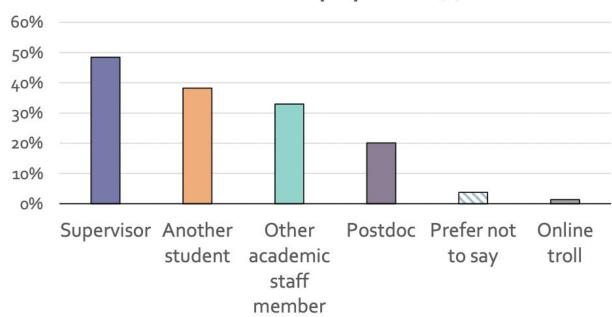
■ Yes ■ No ■ Prefer not to say

Inferential Model Discovery:



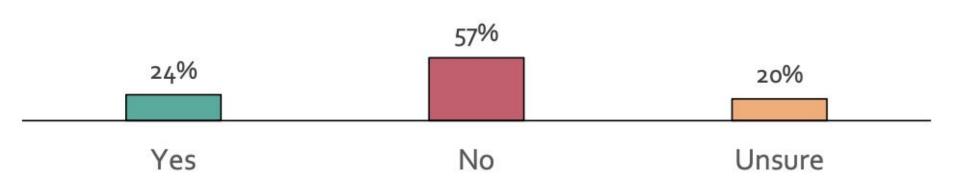
Bullying

Q: Who was the perpetrator(s)?



Bullying

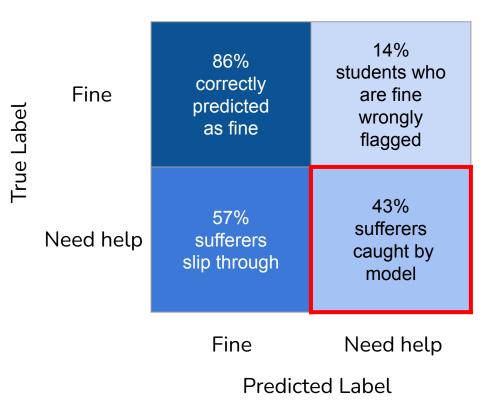
Q: Do you feel able to speak out about your experiences of bullying without personal repercussions?





- Regularly
- Anonymously

Catch 43% sufferers EARLY



Recommendation

- Retrain/discipline faculty
- Monitor students
- Better questions



Thank you!

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