



# 4 years on: Evaluating the quality and effectiveness of Data Management Plans

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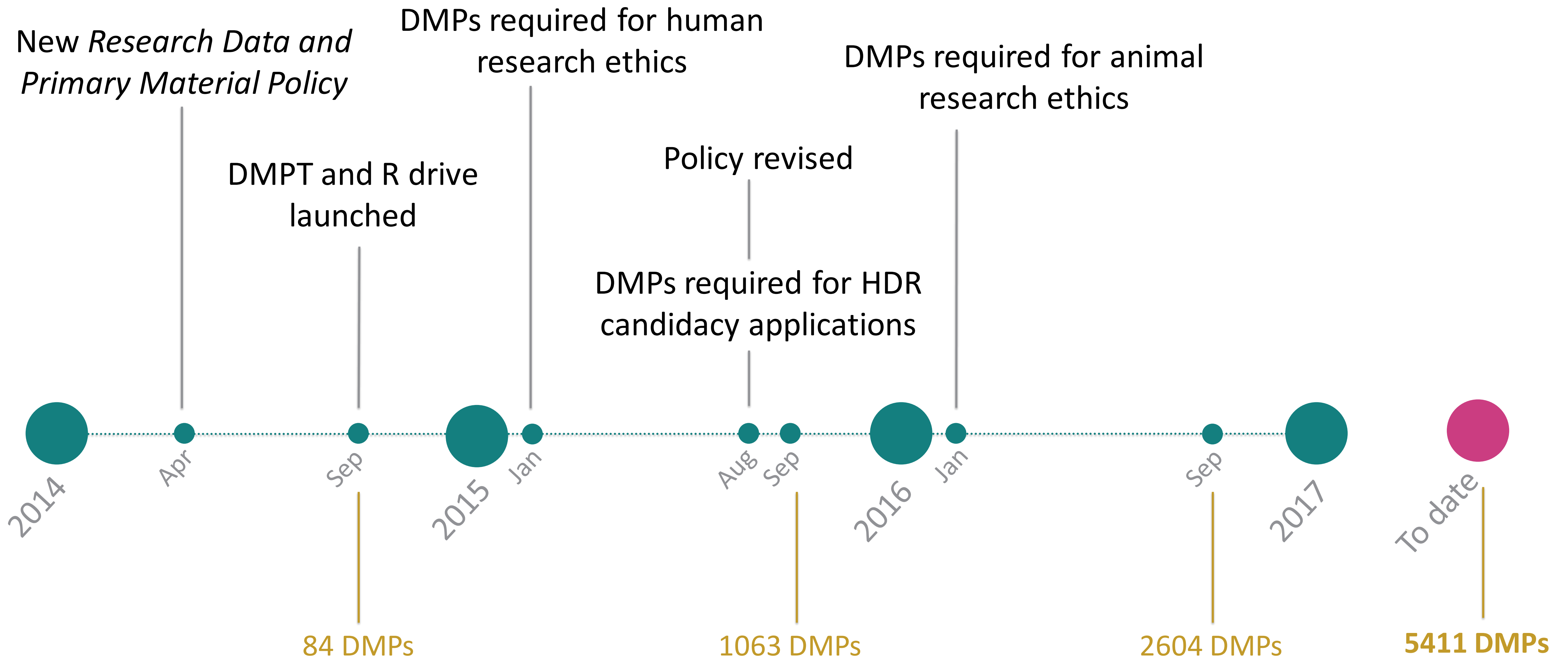
Amy Cairns  [0000-0002-7656-5361](https://orcid.org/0000-0002-7656-5361)

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eResearch Australasia Conference 2018



# DMPs at Curtin

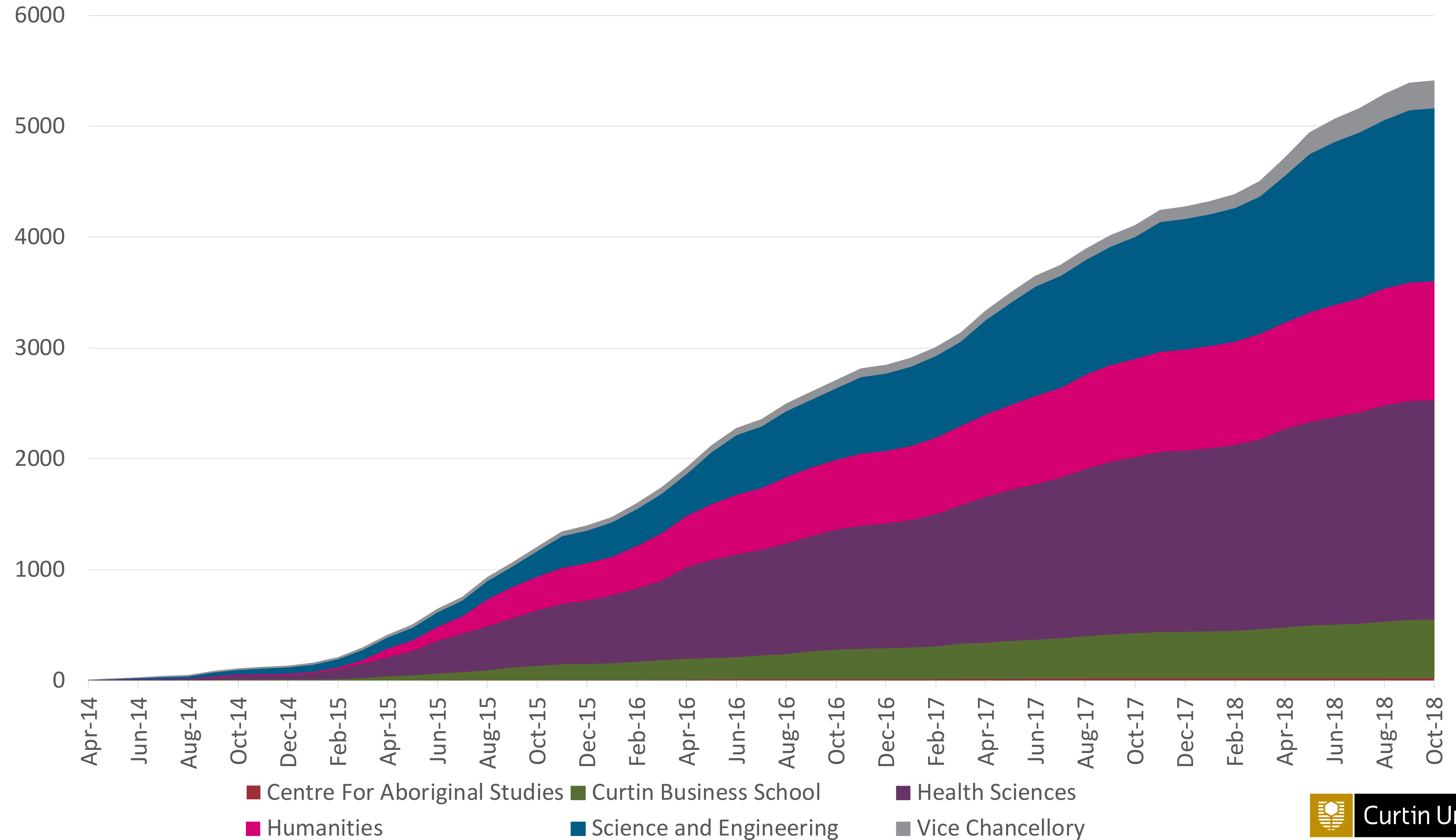


# DMP analysis

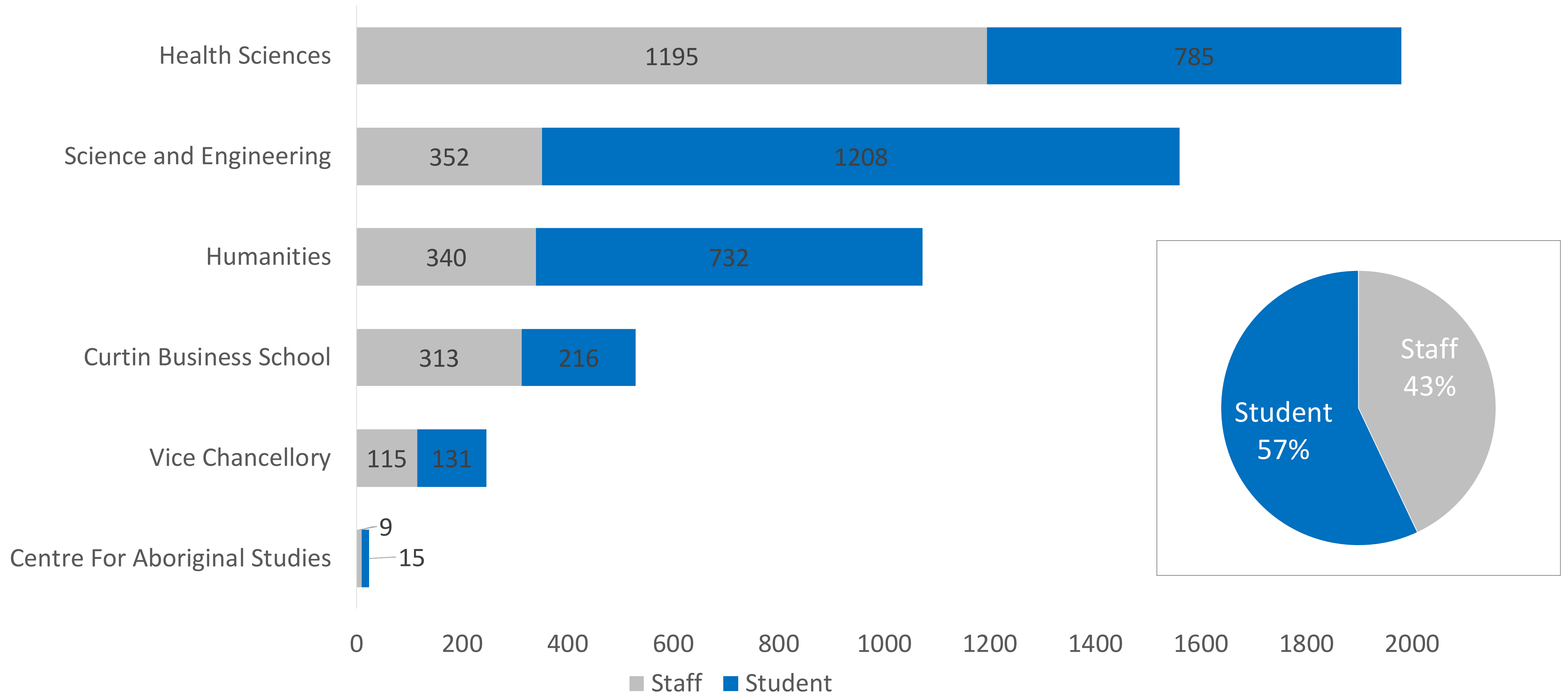
- Which faculty produced the most DMPs?
- How many DMPs have been updated since creation?
- How popular is the R drive storage?
- When are the peak times for DMP creation?



## Total number of DMPs by Faculty (Cumulative)

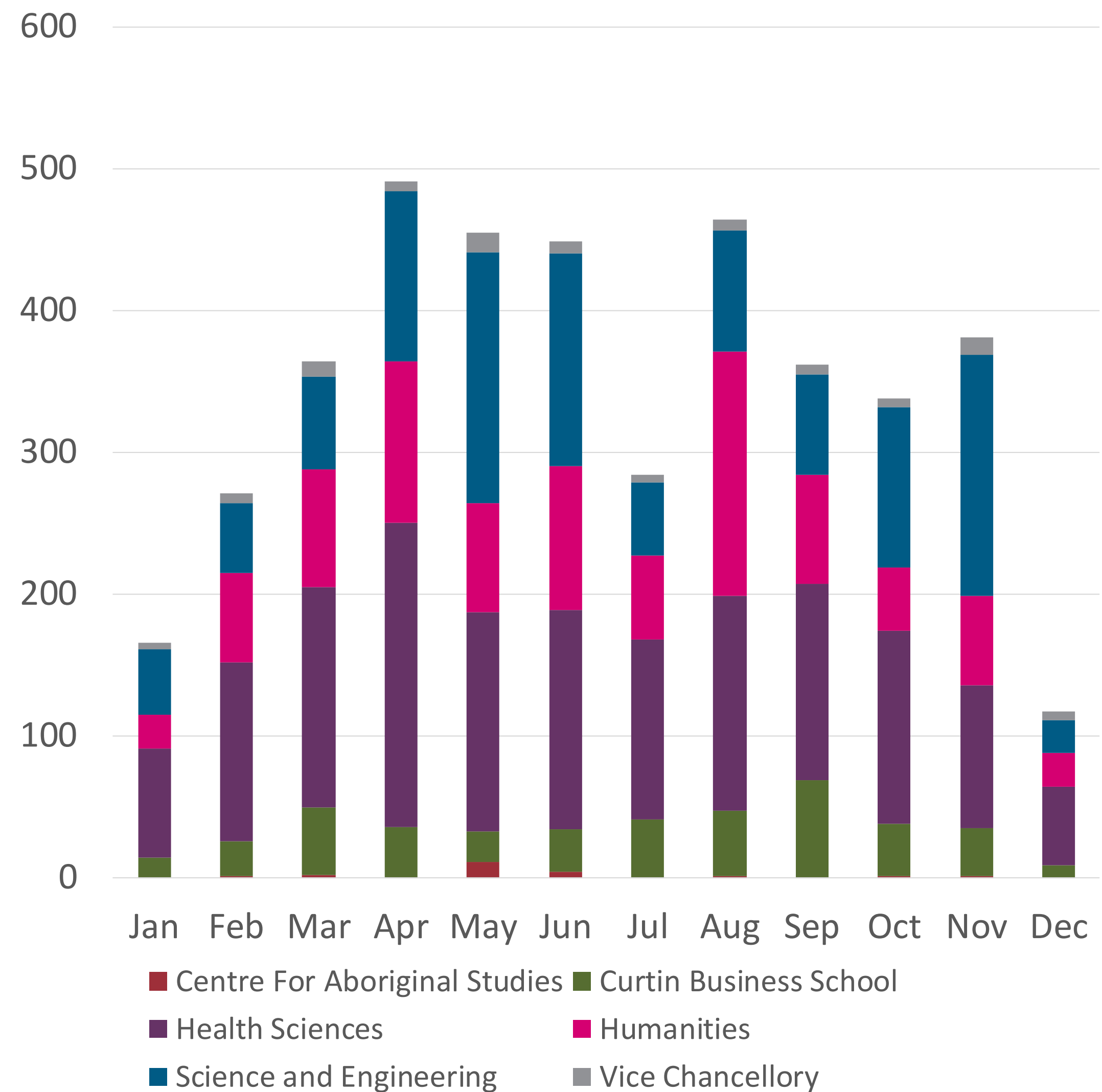


# DMPs by Faculty and Owner Type

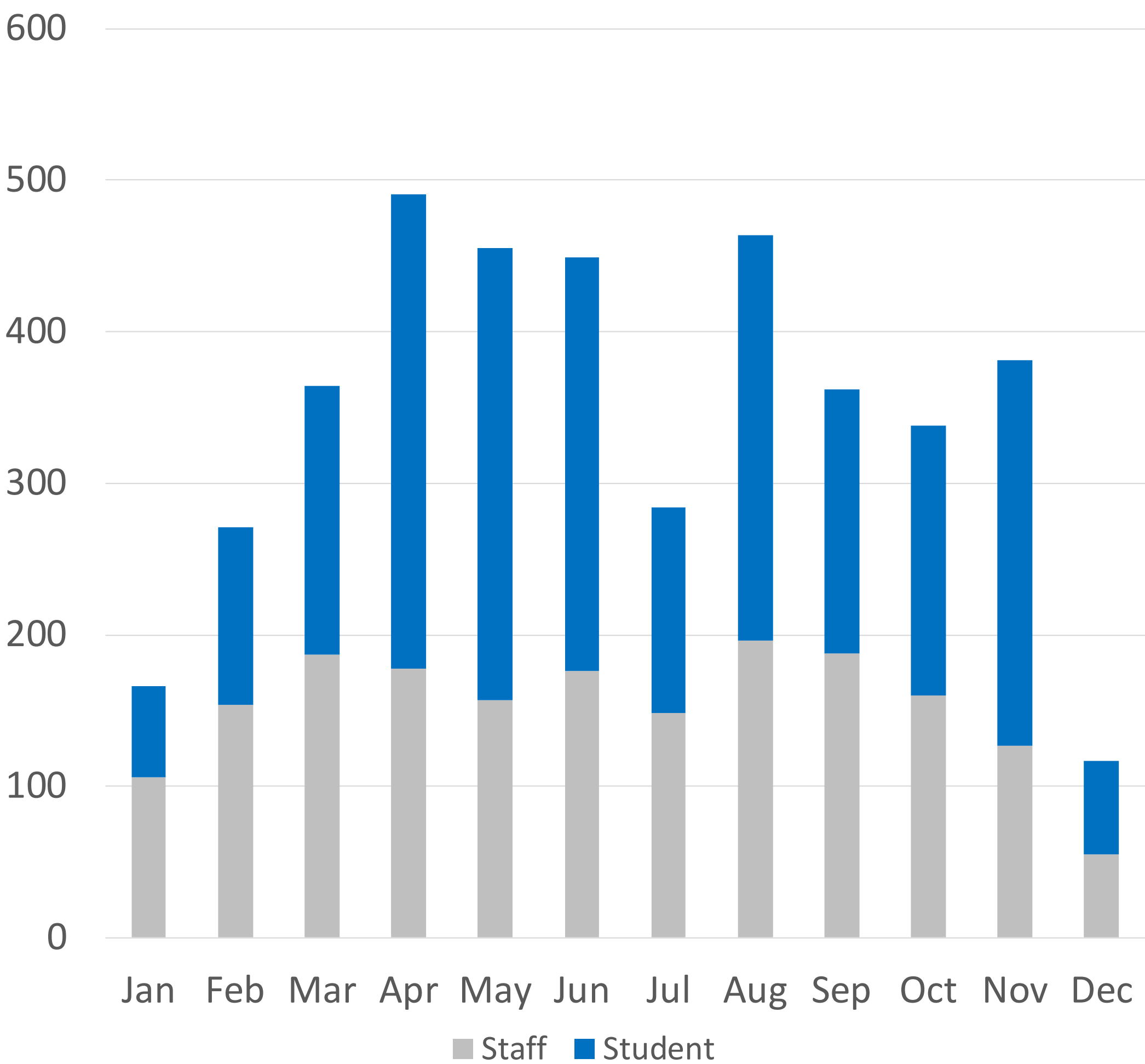


# DMP Creation Peaks and Troughs (2015 – 2017)

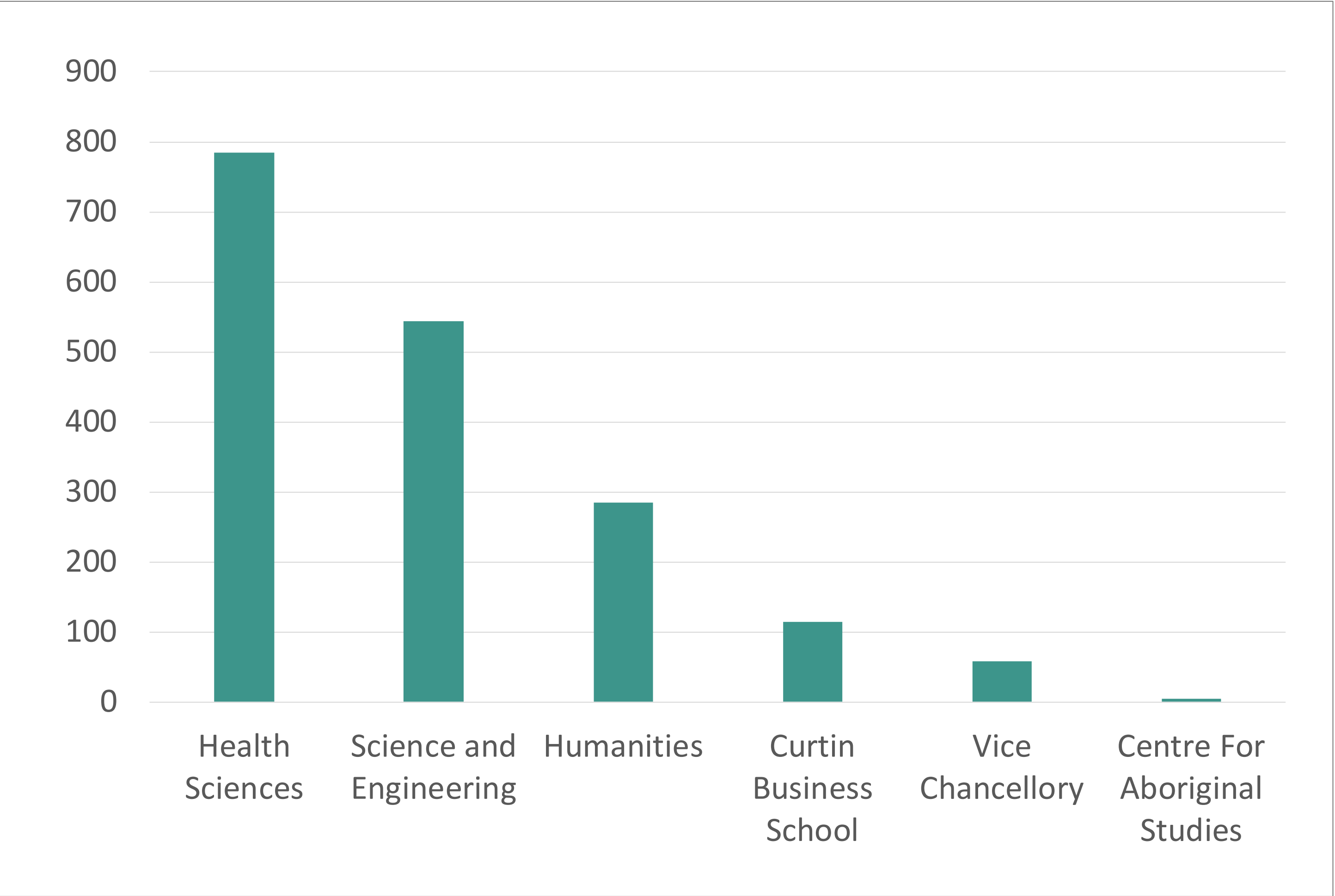
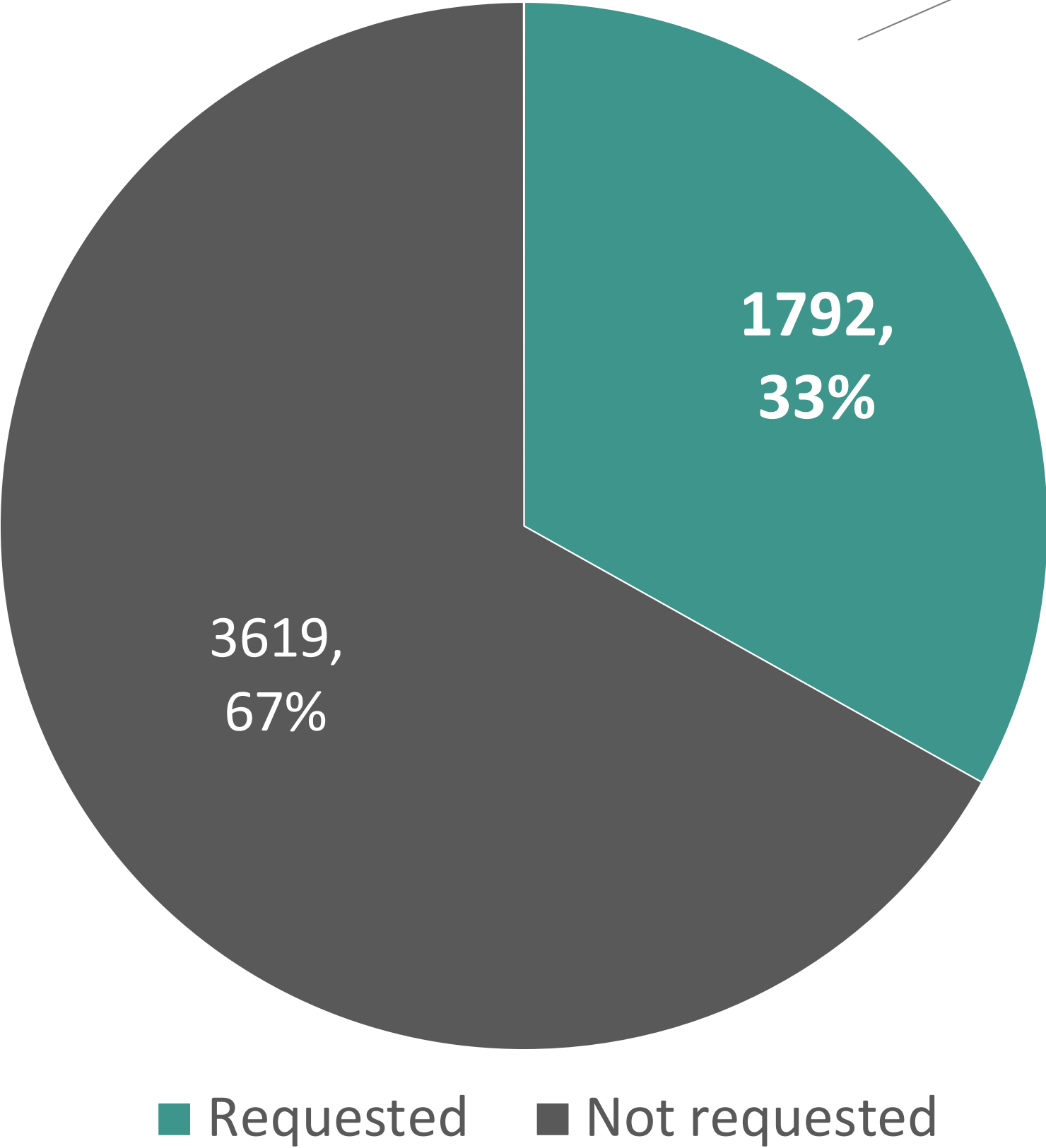
By Faculty



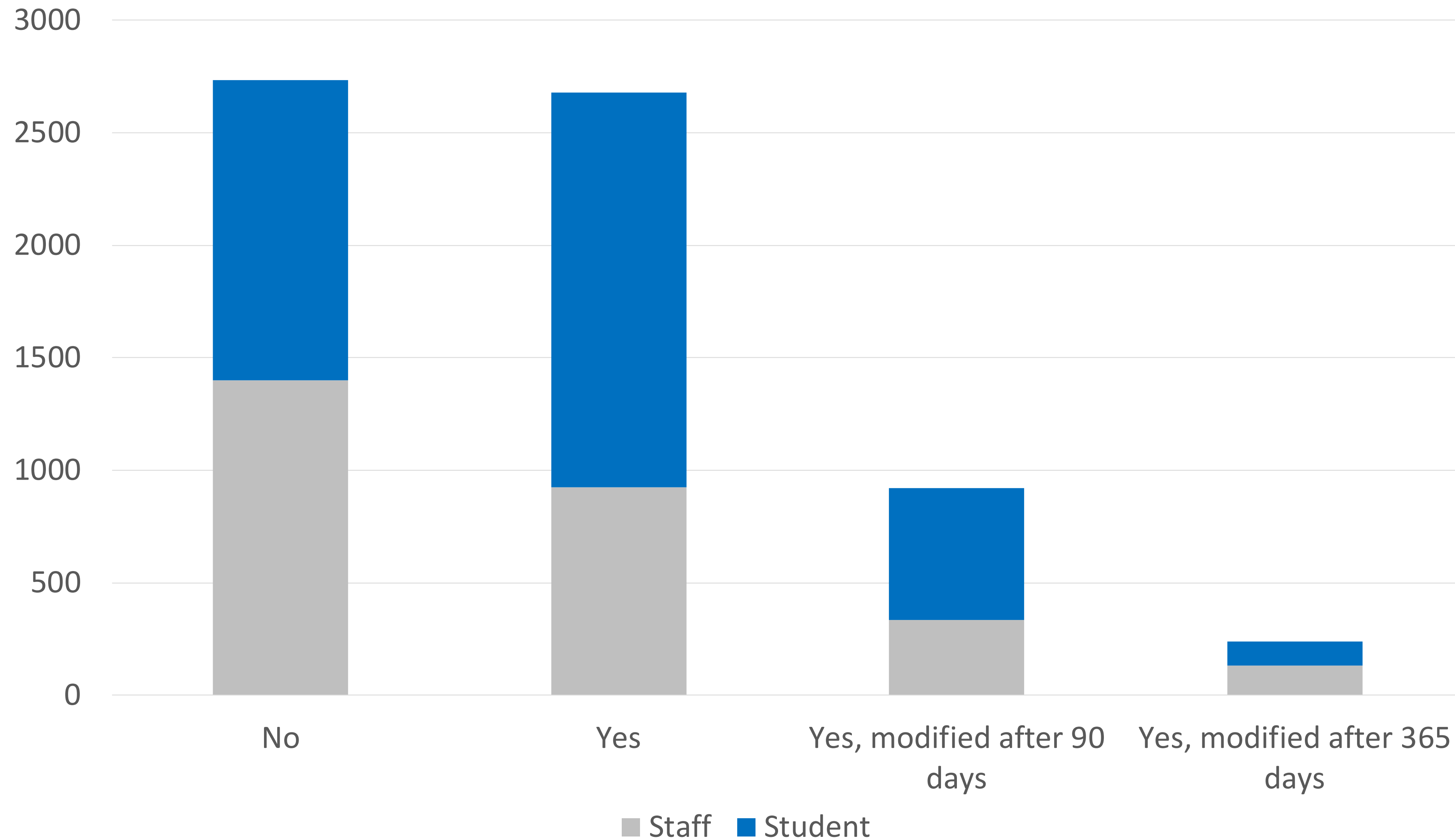
By Owner Type



# R Drive Storage Requests



# DMPs modified





Has the DMP Tool improved data management practice?

# Research Project

- Masters by Coursework project
- Research question: “Does Curtin’s data management planning tool help researchers manage the data they collect?”
- Method: Survey and focus groups
- Output: thesis and a report for the Library

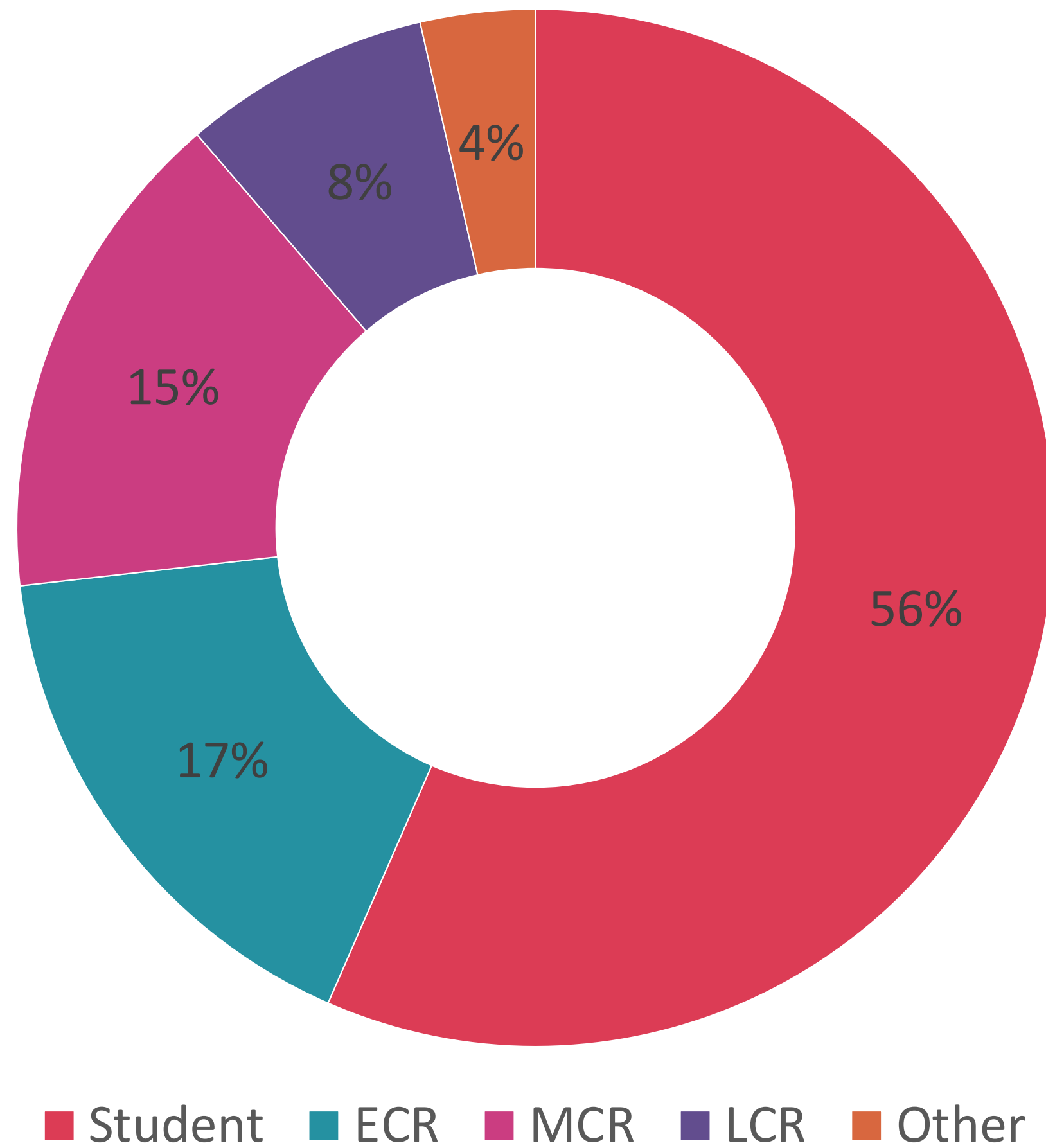


Preliminary findings...

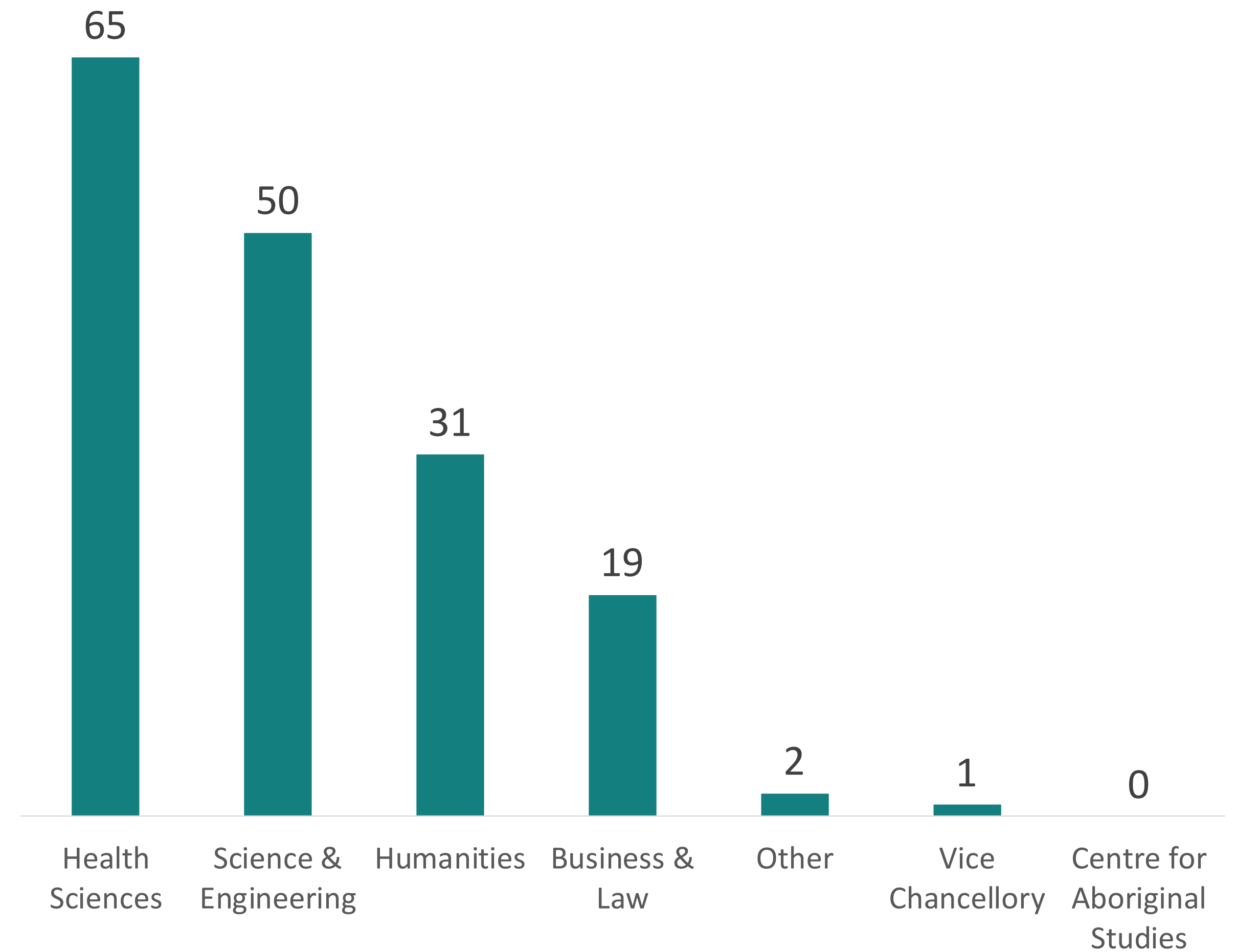
# Demographic

9% response rate (197/2191)

By Role

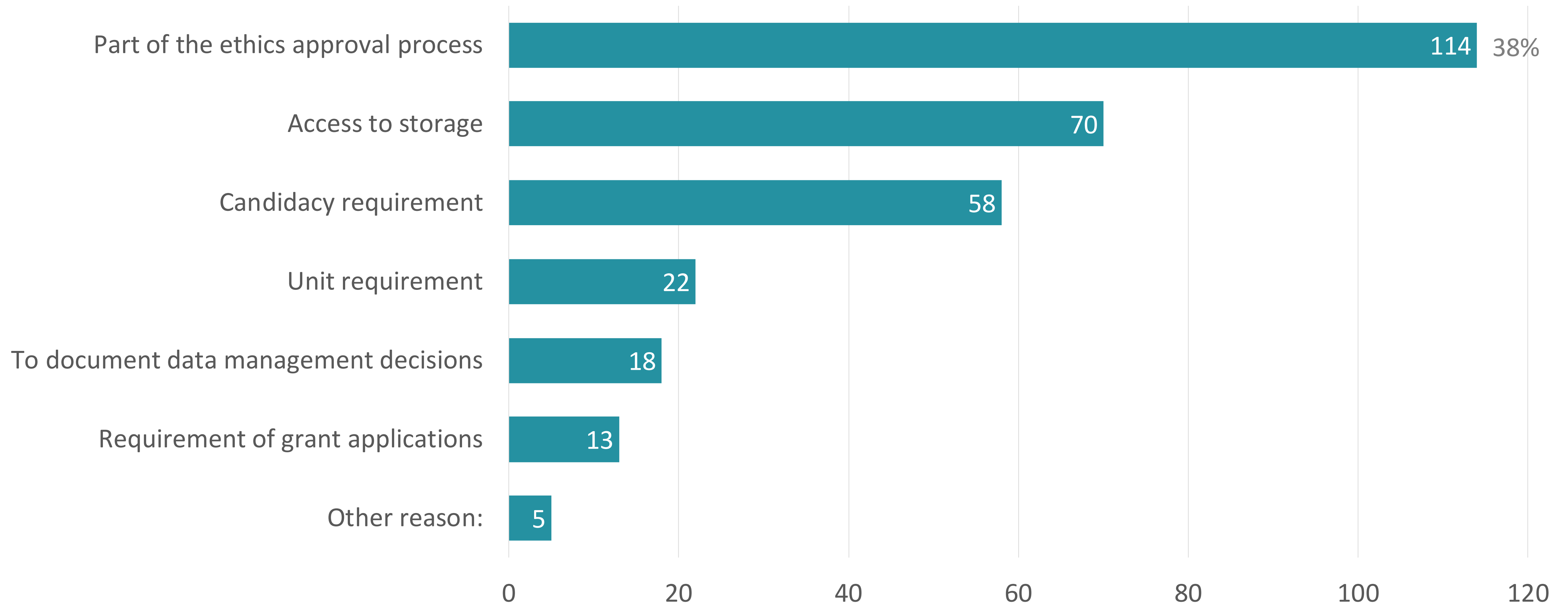


By Faculty



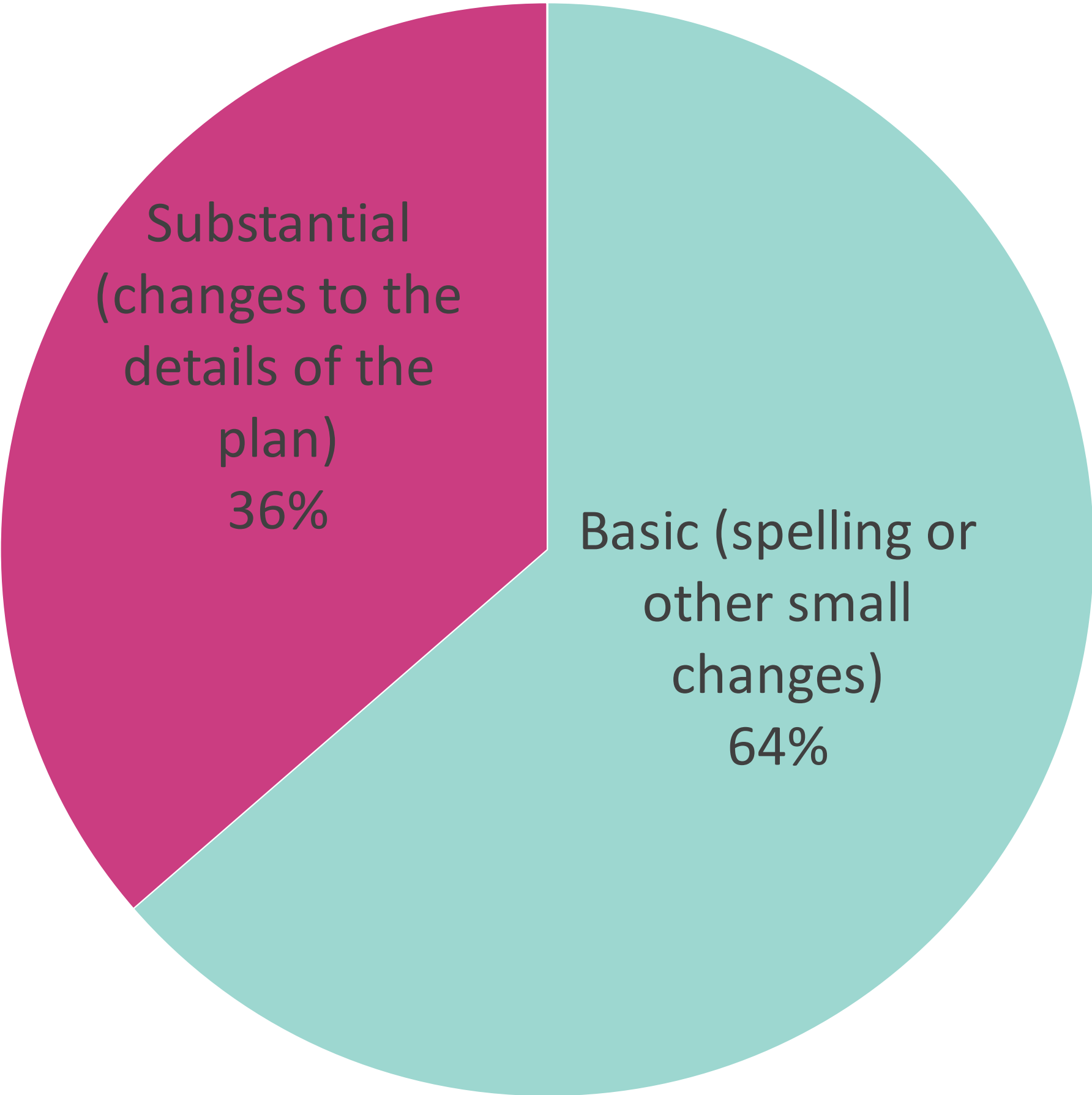


# Why did you complete a data management plan?

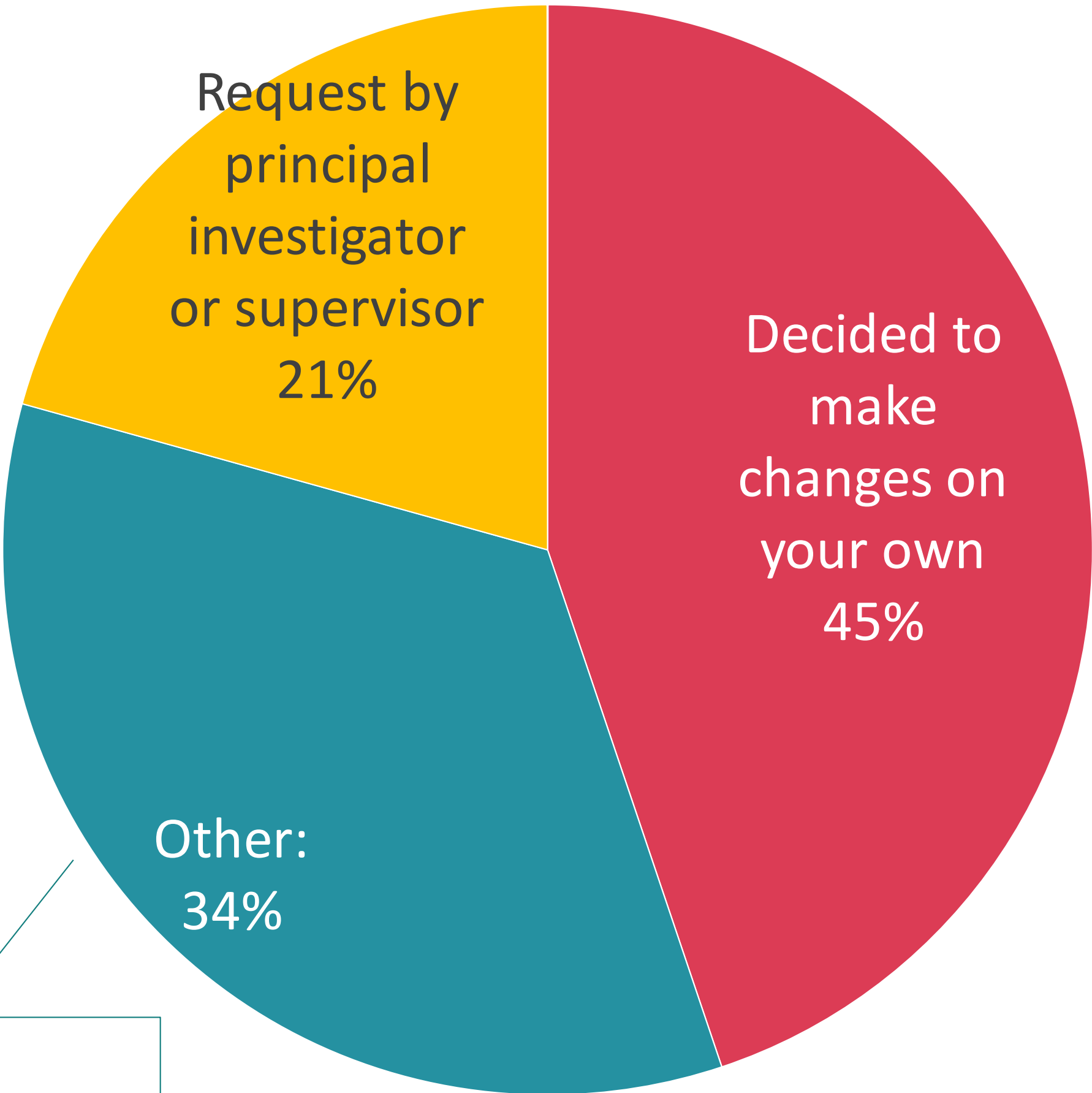


# Changes made to DMPs

Changes made to DMPs



Prompted by:

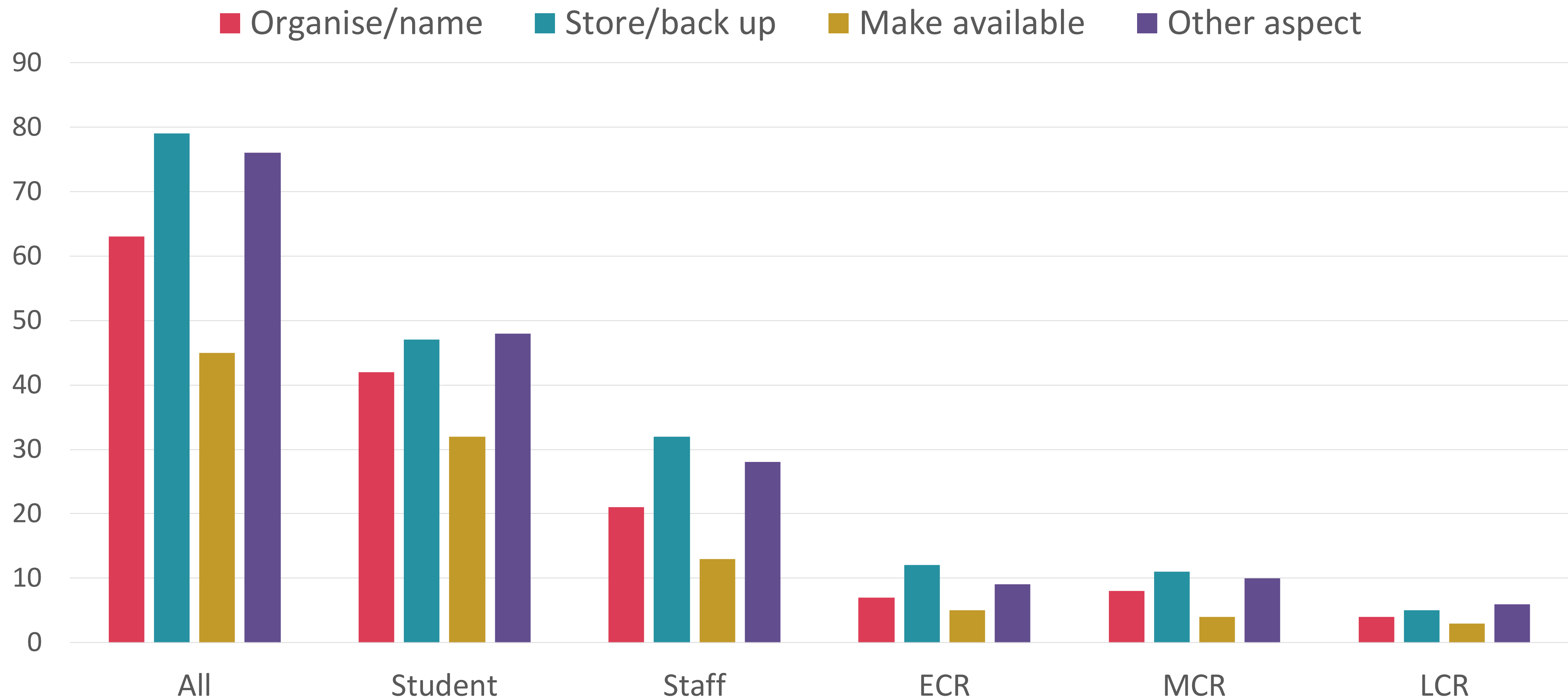


**Other:** 12/20  
requested by the  
ethics committee

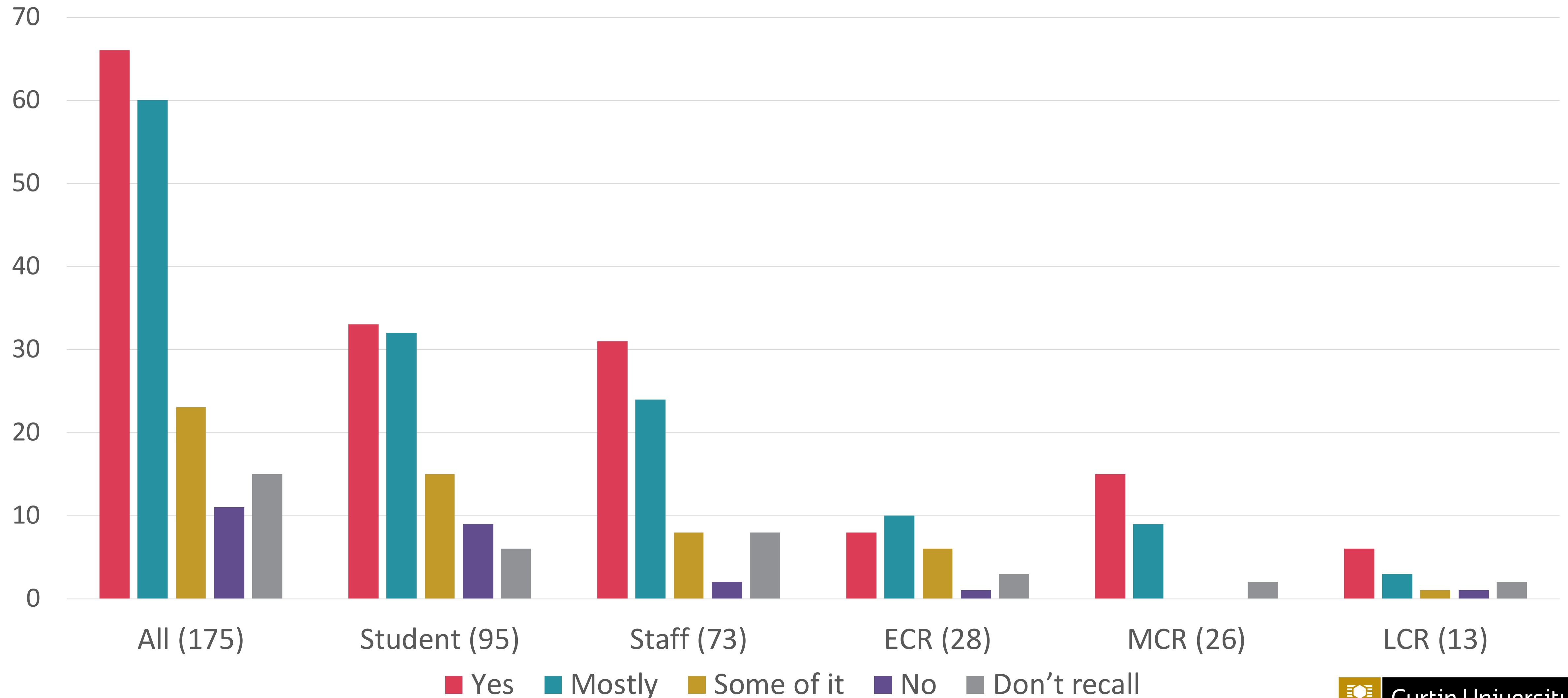




# Did the DMP prompt you to change some aspect of the way you....



# Does the way you manage your data follow the model you set out in your plan?





# What we've learned so far...

- Results still being analysed – Free text responses are valuable
- Final report will be used to evaluate and improve RDM service and training
- DMPs are useful!
- Teach them 'young'
- Practitioner-Researcher collaboration is mutually beneficial



# Thank you

Make tomorrow better.