

# An online journal for peer reviewed student research

Matthew Collison

School of Computing, Newcastle University

# Dissertation assessment model

Dissertations are:	Challenges of the assessment model
Largest independent body of work for all students	Subjective and independent student experience
The primary link to University research	Carried out in a research environment
Individual one to one supervision	Isolated and often only seen by assessors

**RUSSELL  
GROUP**

**Our research >**

Our researchers are developing solutions to some of the most pressing issues facing the world today.

**REF** Research  
Excellence  
Framework

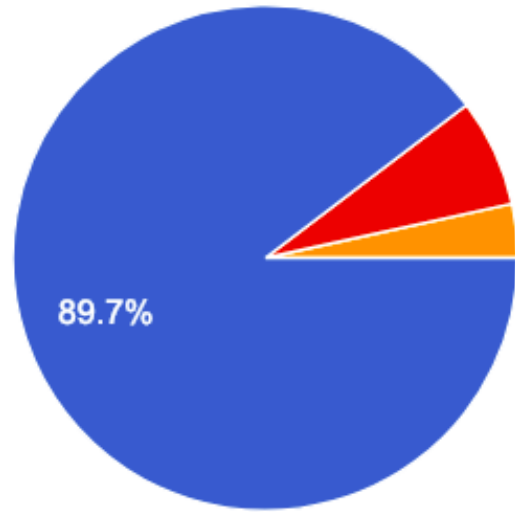
# The reason for publications

- Make the work searchable and citable
  - Provide public handle for dissertation projects making it useful beyond the assessment
- Improve the pedagogical outcomes of dissertations
  - Identify with research pedagogy not just project outcomes
  - More and earlier feedback through peer review
- Improve research awareness
  - Help student identify with research excellence at Newcastle

What do students think?

# What is your impression of peer review?

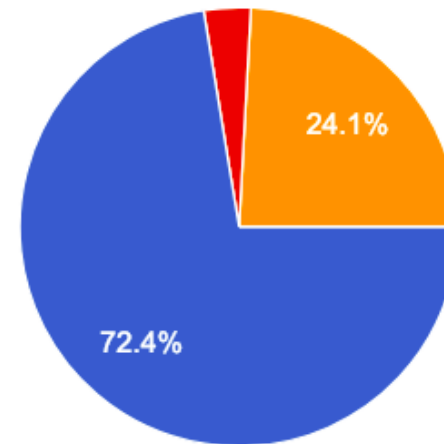
29 responses



- Positive
- Negative
- Don't have one.

# Do you think peer review would improve the quality of dissertations?

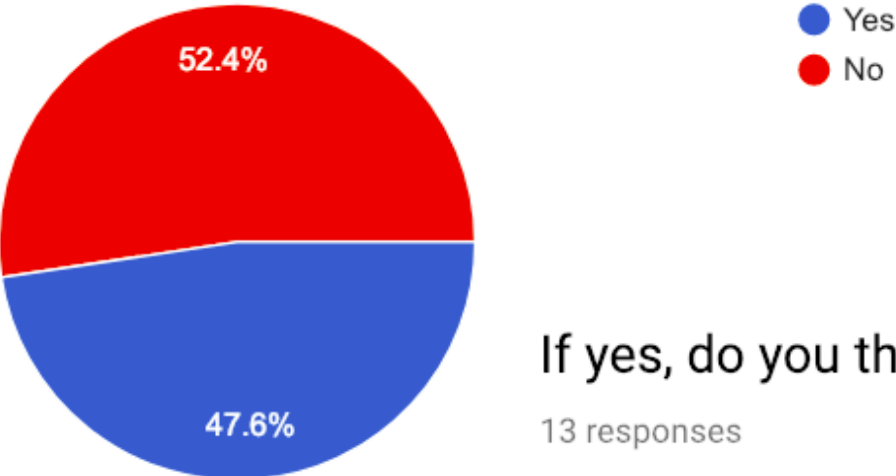
29 responses



- Yes
- No
- Maybe

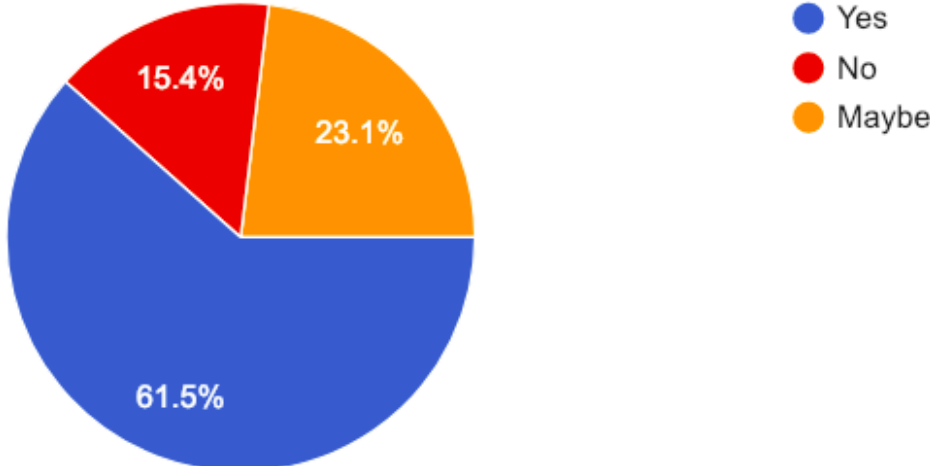
# Have you ever proofread another student's dissertation?

21 responses



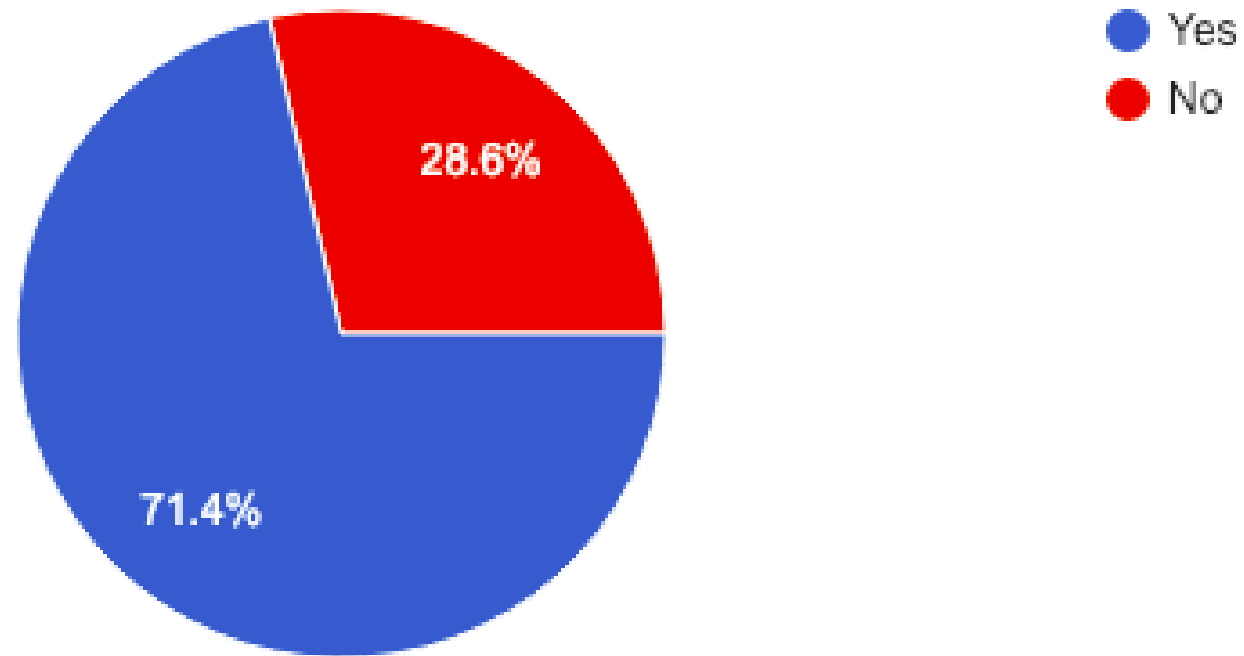
# If yes, do you think that helped you improve your own dissertation?

13 responses



# Would you be interested in publishing your dissertation?

21 responses

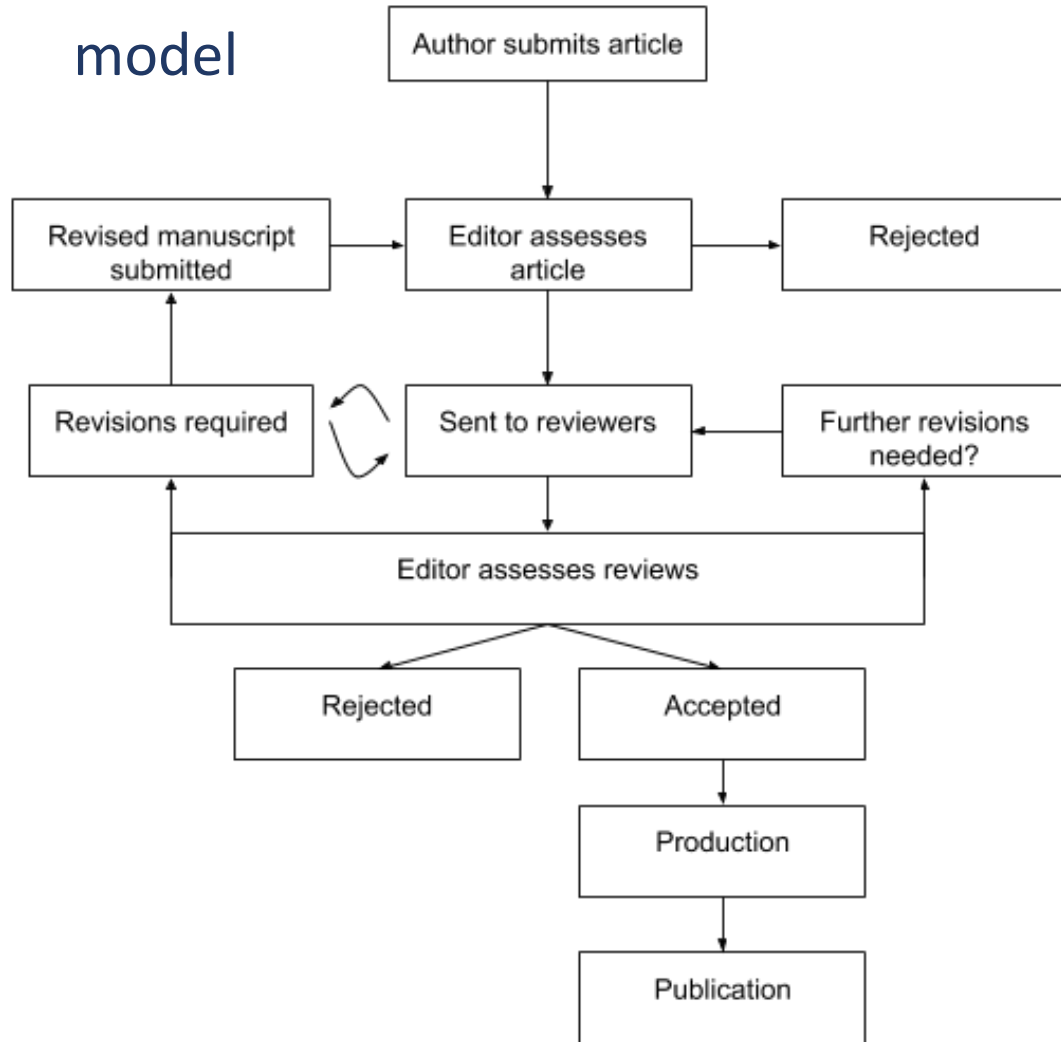


What did we produce?

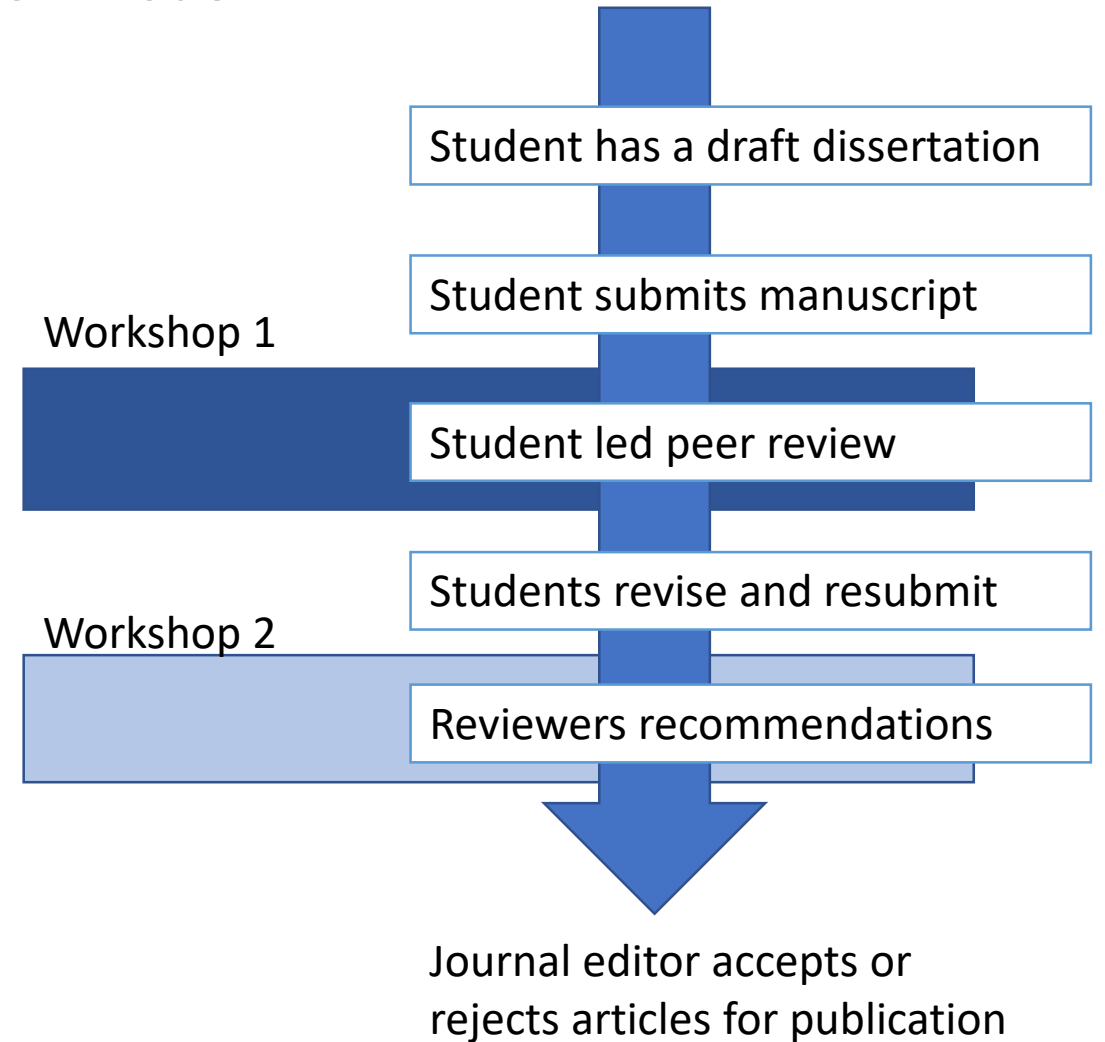


# Publication process

## Traditional model



## JSR model



# Computing architecture for our Journal

## Teaching materials

- Scientific writing and the peer review process
- Copyright and plagiarism
- Converting a dissertation



Ubuntu 18.04  
Docker image

Copyright  
policy

Mailing  
account

Submission  
guidelines

Peer review  
guidelines

Docx/latex  
templates

ISSN  
registration

HTML  
plugins

Altmetrics  
plugin

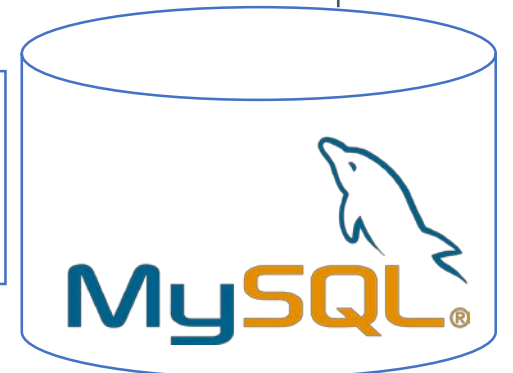
Shibboleth  
plugin

# OJS

Open Journal Systems

OJS v3.1.4

Apache 2.4.29



# Acknowledgements

Dinika Paramalingam

Ammar Hassan

Phil Lord

## Get involved

The Student Research Journal system can support many journals and special issues so please get in touch

[matthew.collison@ncl.ac.uk](mailto:matthew.collison@ncl.ac.uk)

[journal.mcollison.co.uk](http://journal.mcollison.co.uk)