

# EMPOWERING IRISH RESEARCH: RESPONSIBLE USE OF RESEARCH METRICS

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## CO-DESIGNING TRAINING ON THE RESPONSIBLE USE OF RESEARCH METRICS FOR THE IRISH RESEARCH ECOSYSTEM

### Objectives

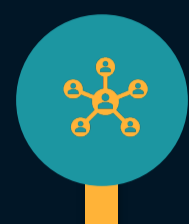


Improve awareness of RURM principles within the Irish research ecosystem.



Develop an online training resource accessible to all research community members.

### Methods:



Co-design Process: A series of focus groups across partner institutions to identify needs and priorities.



Reuse and Adaptation: Following FAIR principles, reuse or adapt existing materials.



Development: Additional materials will be created with input from a multidisciplinary team and an educational technologist.



Accessibility: Universal Design for Learning principles to ensure accessibility.

### Results:

Produce an Open Education Resource (OER) for adaptation by research institutions in Ireland.

## PARTICIPANT PERSPECTIVES ON RESPONSIBLE USE OF RESEARCH METRICS

Authorship issues

Current metrics assessment limits risk-taking in research

Hard to compare between disciplines such as science and social sciences or humanities

Challenges in assessment of interdisciplinary research

Both narrative and metric assessment have limitations

Best to start with qualitative research assessments before the metrics

Impact is an important assessment criterion

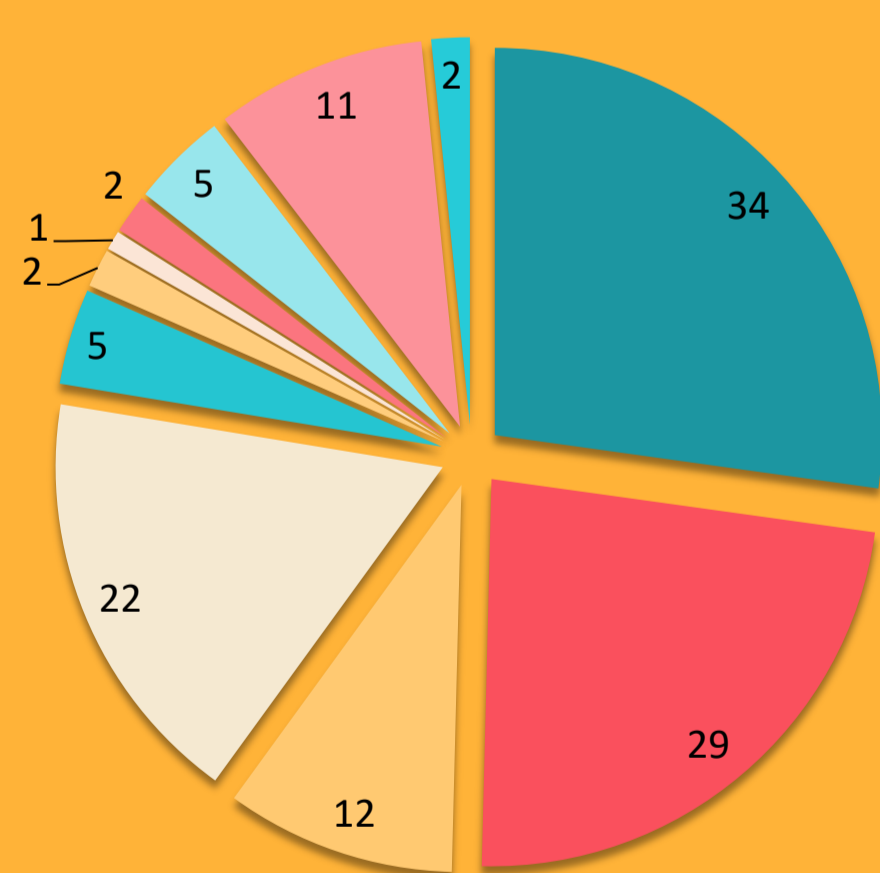
Ethics issues, open vs closed research

The metrics can be gamed and are prone to biases

One size does not fit all

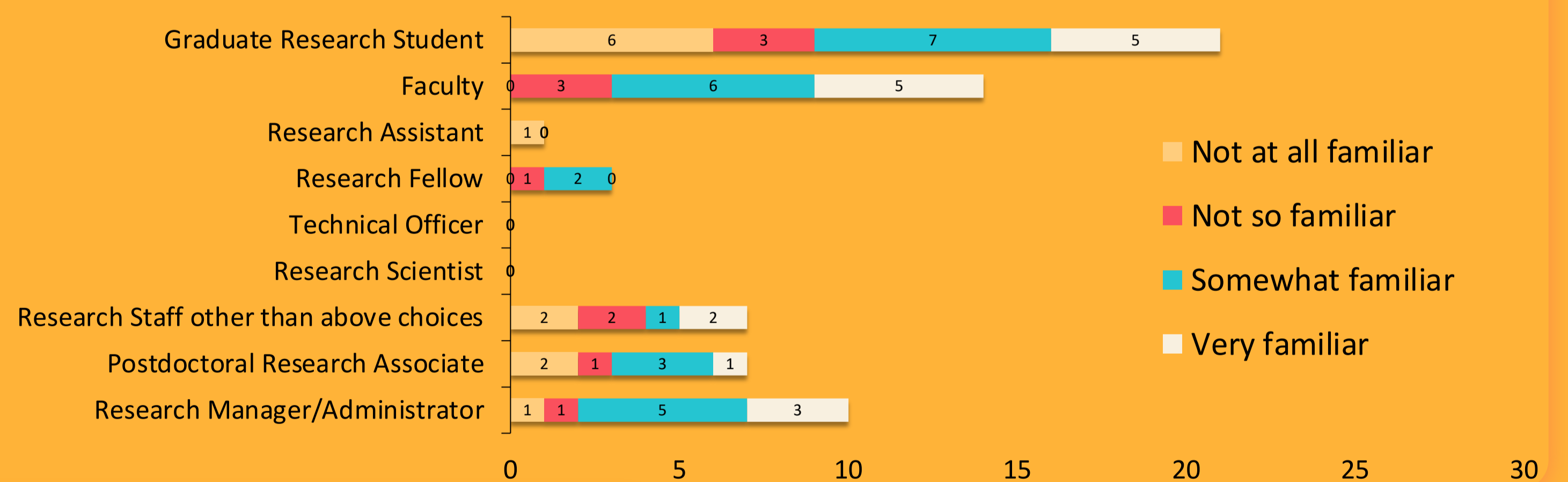
## PARTICIPANT INSIGHTS FROM THE CO-DESIGN WORKSHOPS

### Participant Roles in Research

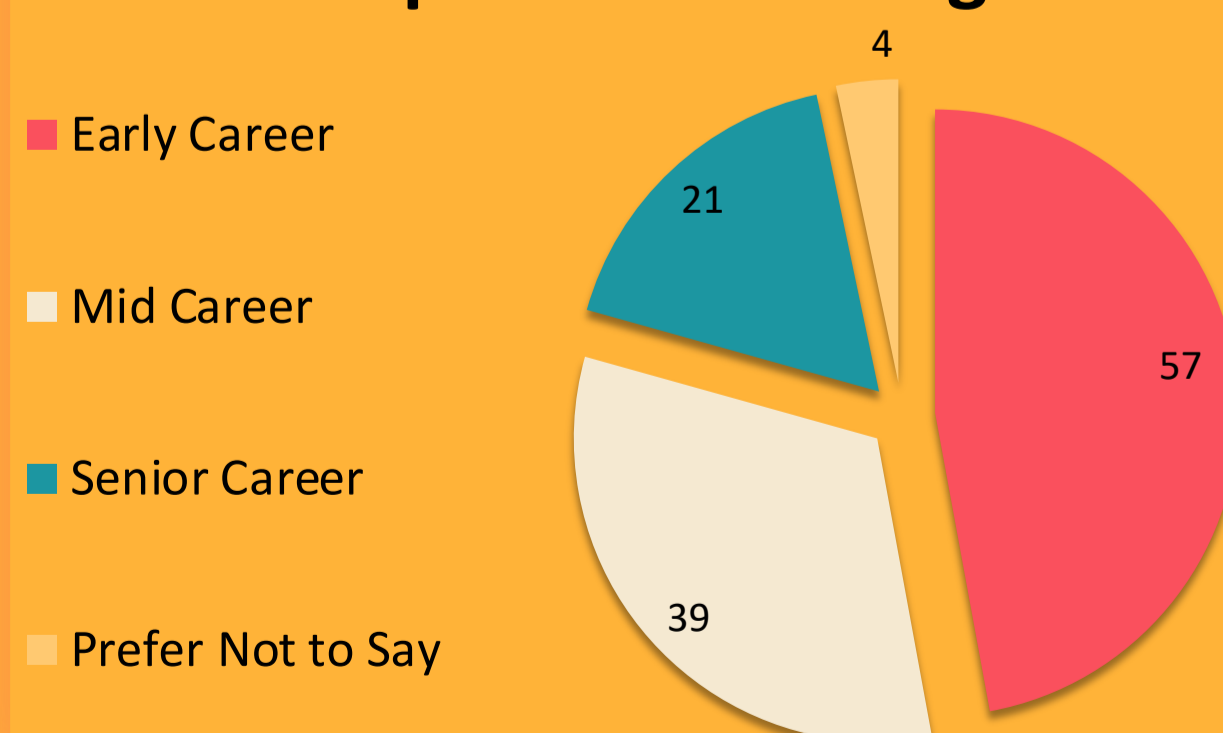


- Faculty
- Graduate Research Student
- Postdoctoral Research Associate
- Research Manager/Administrator
- Research Staff
- Research Scientist
- Technical Officer
- Research Assistant
- Research Fellow
- Postgraduate Research Student
- Prefer Not to Say

### Familiarity with RURM by Role

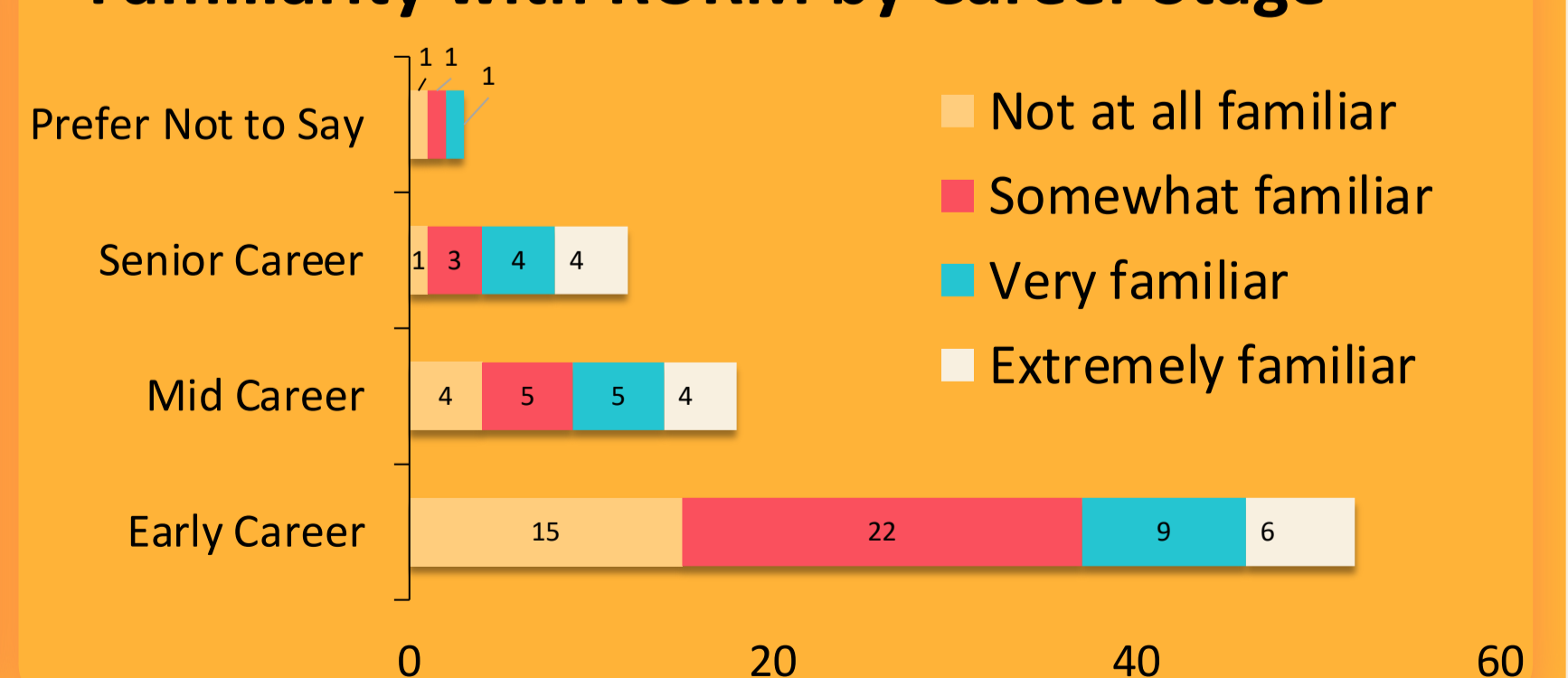


### Participant Career Stages



- Early Career
- Mid Career
- Senior Career
- Prefer Not to Say

### Familiarity with RURM by Career Stage



### Preliminary Findings:

This project fosters cultural change in the research ecosystem, enabling stakeholders to integrate open research principles into all assessments.

### Planned Future Directions:

Wider implementation and continuous improvement of the training resources. Further engagement strategies and feedback mechanisms.

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UM THAIGHDE OSCAILTE  
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