# Careers in Research

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#### Overview

- My career path
- Current job description and some projects
- Same or different skills?
- How can you prepare for life after the PhD?
- Tips to my younger self

### My career path

- Undergraduate, Master and PhD at Laval University, Canada
- Research Associate at Warwick University (Psychology Department)
- ESRC grant for 3 years Warwick University (Psychology Department)
- Cranfield University
- Redundancy
- Ofqual (Stats team)
- Ofqual (Research team)

#### Current job description

#### **Key Accountabilities:**

- Performing research in the field of educational assessment and qualifications.
- Working independently to manage the on-going delivery of research projects.
- Working with other teams across Ofqual to provide methodological, research and evidence based support, as required.
- Performing research on projects in collaboration with external organisations (including academic departments).
- Providing statistical and analytical support to the research team and across the Directorate (including Standards and Comparability), as required.
- Providing research input to and collaborating with members of the relevant technical advisory groups and committees.
- Critically reviewing reports produced by peers, academics and other agencies
- Contribute to the publication of reports, articles and data.
- Keeping abreast of findings from relevant research in the United Kingdom and internationally, making this available to other Directorates and groups.
- · Line managing research staff and other team members, as required.
- Respond to internal and external queries about research.
- Performing any other reasonable duties as directed by line management.

### Example of recent projects

- Online standardisation
  - Observation and interviews of examiners
  - Questionnaire to examiners (more than 10,000 responses)
- Alternatives to marking
  - Study comparing rank ordering and comparative judgement
  - 42 examiners took part
  - The aim is to compare the rank order and comparative judgement ranking of candidates with the one obtained when marking is used

### Required skills

#### Similar

- Communication skills
- Creative thinking/problem solving
- Management skills
- Working independently/with others
- Data analysis
- Experiment/study design
- Critically reviewing reports

#### Different

- Line management
- Influencing
- Stakeholder management

#### Other differences

- Choice of projects and collaborators
- Deadlines/faster pace
- Impact of your work research used to inform decisions
- More focus on research and less on administration
- Meetings
- Representing the organisation
- Work 9-5, slightly less flexible but more regular can work from home
- Permanent (compared to contract) with decent pension
- Different pressures

#### How can you prepare?

- Internship
- Practice explaining difficult concepts/presenting in different contexts
- Get involved in committees
- Supervise students if you can
- Networking/people skills
- Make a list of your transferable skills
- Have a look on jobs websites and look at jobs that ask for these skills
- Any skills that you don't have that you would need to develop?
- Have a go at putting together a non-academic cv
- Could contact recruitment agency

## Tips to my younger self

- Leaving academia is not equal to failure!
- The skills you have are wanted by employers
- Non-academic jobs can be extremely rewarding and interesting
- Non-academic jobs require very similar skills
- Learn to present your skills to people outside academia (vocabulary)
- Work is important but life outside of work is also important Work/Life balance

