



POST-DOCTORAL RESEARCH FELLOW – ECONOMETRICS OF EDUCATION

DEPARTMENT/UNIT	Education Futures
FACULTY/DIVISION	Faculty of Education
CLASSIFICATION	Level B
WORK LOCATION	Clayton campus

ORGANISATIONAL CONTEXT

Monash is full of thinkers and doers who are looking for their next challenge. So if you've forged a rewarding career so far, this role provides the perfect platform to join us. You'll have access to quality research facilities, infrastructure and teaching spaces to do exciting work, along with opportunities to collaborate internationally. You'll be part of a university that's made up of inspirational, challenging thinkers and doers – and continue doing work that makes a lasting impact. Discover more at www.monash.edu.

The **Faculty of Education** is internationally recognised for excellence in research, teaching and service. Operating across two campuses in metropolitan Melbourne, we offer a diverse and innovative curriculum that responds to international and local community needs, producing graduates who lead professional practice, public debate, policy and community action around the world.

Among our programs are undergraduate and masters teacher education degrees in early childhood, primary, and secondary education and a wide range of postgraduate coursework and research degrees in education, counselling, psychology and educational and organisational leadership. We have a vibrant research culture, and we are known for our openness to multidisciplinary critical research and our commitment to finding solutions to the key educational problems of our time.

For more information about the faculty, please visit our website: www.monash.edu/education.

POSITION PURPOSE

A Level B research only academic is expected to foster and demonstrate excellence in research in the academic discipline within the department or other comparable organisational unit, within the University and within the community, both scholarly and general.

The Post-Doctoral Research Fellow – Econometrics of Education will work towards advancing and achieving the Faculty's strategic research priorities through a program of research focused on this cognate area, under the umbrella of Education Futures.

A key focus of this position is contributing to ongoing work in the Faculty that develops research on education systems and meeting the challenges of learning in changing times, particularly to develop better governance and policy. Such work involves collaborating with stakeholder groups and partners in ways that afford the translation of research insights across a range of academic and professional forums.

Consideration for an appointment in this position requires articulation of a trajectory and emerging track record of high quality scholarly activities, undertaken individually and collaboratively, aligned with these horizons.

The Post-Doctoral Research Fellow will undertake high level and basic research, and explore how research can be applied to reveal new insights into the econometrics of education. Expertise in education research across the educational sectors (e.g. school, university, vocational, academic, formal, informal) is necessary.

Reporting Line: The position reports to the Head of Unit

Supervisory Responsibilities: Not applicable

Financial Delegation: Not applicable

Budgetary Responsibilities: Not applicable

KEY RESPONSIBILITIES

Specific duties required of this Level B research-only academic position may include:

1. Extracting information from multiple sources to develop research proposals and devise data-driven solutions which provide insights into questions of importance for educational research, policy and futures
2. Developing tools and methods for answering questions of relevance for a wide range of stakeholders in education, and particularly, those working with the econometrics of education
3. Collaborating with team members in a manner that reflects a commitment to the University's goals, information sharing and effective problem solving practices
4. Collaborating with team members and other stakeholders to identify opportunities to inform relevant public and research debates
5. Leading and conducting independent and collaborative research projects which result in the generation of publicly-understandable recommendations, conference and seminar papers, and high-quality publications from that research
6. Keeping abreast of the academic and professional literature and developments in the econometrics of education and associated educational factors and developments
7. Undertaking administration activities primarily connected with the staff member's area of research
8. Involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise
9. Attendance at meetings associated with research or the work of the organisational unit to which the research is connected and/or at departmental, school and/or faculty meetings and/or membership of a limited number of committees

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
 - A doctoral qualification in the Economics of Education or equivalent qualifications or research experience

Knowledge and Skills

2. Demonstrated knowledge of education theory and quantitative, qualitative and online research methodologies
3. Demonstrated experience in educational research methods and the ability to use technical skills to find solutions to problems
4. Demonstrated expertise in designing, conducting and evaluating basic and advanced data analysis techniques
5. Excellent analytical, written and oral communication skills and proven ability to translate observations into shared knowledge and represent data in a number of ways to communicate findings to a diverse audience
6. Ability to work independently in a research environment and as part of an inter-disciplinary research team
7. High level organisational skills, with demonstrated capacity to establish and achieve goals
8. Sound interpersonal skills including demonstrated ability to effectively collaborate with team members, other colleagues and external parties
9. Record of independent research resulting in high-quality publications and evidence of growing citation impact
10. Advanced computer skills with experience using statistical packages and the Microsoft Office suite

OTHER JOB RELATED INFORMATION

- Travel to other campuses of the University may be required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted
- A current satisfactory Working With Children Check is required
- A current satisfactory Police Records Check is required

LEGAL COMPLIANCE

Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including: Equal Employment Opportunity, supporting equity and fairness; Occupational Health and Safety, supporting a safe workplace; Conflict of Interest (including Conflict of Interest in Research); Paid Outside Work; Privacy; Research Conduct; and Staff/Student Relationships.