

## Position Description – Lecturer in Education (STEM)

Updated 19 June 2024

<b>POSITION DETAILS</b>	
<b>College</b>	College of Education Psychology and Social Work
<b>Organisational Unit</b>	Education
<b>Supervisor</b>	Dean, People and Resources (or Delegate)
<b>Classification</b>	Academic Teaching & Research (Balanced) Level B
<b>Employment Type</b>	Continuing, full-time

<b>POSITION SUMMARY</b>
<p>The Lecturer in Education (STEM) will, under routine to general supervision, produce quality research and deliver undergraduate and/or postgraduate teaching in Education and demonstrate expertise in STEM.</p> <p>The teaching component includes the development of innovative teaching materials, multi-mode teaching delivery and other innovative and contemporary teaching and learning strategies, appropriate for the discipline.</p> <p>The incumbent will make independent quality contributions to impactful quantitative research utilising longitudinal or large data sets including through activities such as external grant acquisition and research student supervision.</p> <p>The incumbent will also contribute to strengthening existing partnerships and exploring new partnerships with external stakeholders that have potential for providing improved teaching, learning and/or research outcomes and impact for the University.</p> <p>The incumbent will prioritise, coordinate, monitor workflow and provide informal day-to-day feedback to research support staff and casual academic teaching staff according to the University's policies, practices and standards.</p>

<b>UNIVERSITY EXPECTATIONS AND VALUES</b>
<p>All staff at Flinders are responsible for understanding their obligations and responsibilities as set out in the University's code of conduct and are expected to:</p> <ul style="list-style-type: none"> <li>• demonstrate commitment to the University's values of Integrity, Courage, Innovation, Excellence and the underlying ethos of being Student Centred;</li> <li>• contribute to the efficient and effective functioning of the team or work unit in order to meet the University's objectives. This includes demonstrating appropriate and professional workplace behaviours, providing assistance to team members if required and undertaking other key responsibilities or activities as directed by one's supervisor;</li> <li>• promote and support an inclusive workplace culture which values diversity and embraces the principles of equal opportunity;</li> <li>• perform their responsibilities in a manner which reflects and responds to continuous improvement; and</li> <li>• familiarise themselves and comply with the University's Work Health and Safety, Injury Management and Equal Opportunity policies.</li> </ul>

*A National Police Certificate which is satisfactory to the University will be required by Flinders University before the successful applicant can commence in this position.*

*An up-to-date COVID-19 vaccination may be required as a condition of employment, in accordance with the Flinders University COVID-19 Vaccination Policy (2022). If required, any offer of employment will be subject to the successful candidate presenting their COVID-19 Digital Certificate as evidence of vaccination or showing evidence of a valid medical exemption, where relevant.*

*In addition, it is a requirement of this position that the incumbent maintain a current Working With Children Check which is satisfactory to the University in accordance with the Child Safety (Prohibited Persons) Act 2016 (SA).*

### **KEY POSITION RESPONSIBILITIES**

The Lecturer in Education (STEM) is accountable for:

- Contributing to the organisation, planning, delivery and evaluation of teaching within the suite of undergraduate and/or postgraduate topics/courses in Education with a focus on STEM (early childhood to year 12).
- Undertaking and delivering impactful, ethical, high-quality research related to STEM education utilising quantitative research methods including longitudinal and/or large data sets.
- Innovative teaching informed by approaches that enhance the student experience and support students with academic and/or other challenges impeding their academic progress.
- Actively contributing to supervision of research student programs including embedding of research and data informed approaches.
- Actively participating in College internal and external quality assurance and accreditation processes.
- Actively contributing to high performing multi-disciplinary teams with an education and research focus and the development of a respectful, trusting and collaborative working environment.
- Developing and maintaining strategic relationships and networks with a range of stakeholders including industry and professional associations and organisations.
- Actively contribute to the integration and management of aspects of the academic and administrative life of the College.
- Some out of hours work (including weekends) as well as rural SA, interstate and overseas travel, may be required.
- Any other responsibilities in line with the level of the position as assigned by the Supervisor and/or the University.

### **KEY POSITION CAPABILITIES**

- Completion of a PhD, or equivalent qualification in relation to STEM.
- Demonstrated evidence of high-quality teaching in a tertiary environment, including involvement in topic coordination and curriculum design in STEM.
- Demonstrated evidence of a strong research track record including attraction of competitive external grants (for career stage) with a focus on quantitative methods utilising longitudinal or large data sets.
- Demonstrated evidence of research translation and impact in STEM education (early childhood to year 12).
- Demonstrated experience and successful track record (for career stage), in supervision of honours and higher degree students.
- Demonstrated understanding of the nexus between teaching and learning, research and scholarship.

- Demonstrated excellent oral and written communication skills and interpersonal skills, including the demonstrated ability to establish effective relationships with staff, students and industry.
- Demonstrated experience of contributing to curriculum reviews and/or internal and external accreditation activities.

FLINDERS