

ASSOCIATE PROFESSOR OF PRIMARY SCIENCE EDUCATION

DEPARTMENT/UNIT	School of Curriculum, Teaching and Inclusive Education
FACULTY/DIVISION	Education
CLASSIFICATION	Level D
DESIGNATED CAMPUS OR LOCATION	Clayton campus

ORGANISATIONAL CONTEXT

At [Monash](#), work feels different. There's a sense of belonging, from contributing to something groundbreaking – a place where great things happen. You know you're part of something special and purposeful because, like Monash, your ambitions drive you to make change.

We have a clear purpose to deliver groundbreaking intensive research; a world-class education; a global ecosystem of enterprise – and we activate these to address some of the [challenges](#) of the age, Climate Change, Thriving Communities and Geopolitical Security.

We welcome and value difference and [diversity](#). When you come to work, you can be yourself, be a change-maker and develop your career in exciting ways with curious, energetic, inspiring and committed people and teams driven to make an impact – just like you.

Together with our [commitment to academic freedom](#), you will have access to quality research facilities, infrastructure, world class teaching spaces, and international collaboration opportunities.

We champion an [inclusive workplace culture](#) for our staff regardless of ethnicity or cultural background. We have also worked to improve [gender equality](#) for more than 30 years. Join the pursuit of our purpose to build a better future for ourselves and our communities – [#Changelt](#) with us.

The Faculty of Education is the #1 ranked Education Faculty in Australia (THE, 2023; ARWU, 2022) and is advancing its vision for a society where education enables full and equitable participation. 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 and educational psychology. 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.

Within the Faculty, the School of Curriculum, Teaching and Inclusive Education enables some of the brightest minds in research and practice to address the big issues in teaching and learning. The School is home to leading experts in the advancing knowledge in curriculum, teaching and inclusion across multiple disciplinary areas including STEM, Languages and Literacy, The Arts and Health and Physical Education. For more information about the School please visit www.monash.edu/education/about/schools-and-centres/curriculum-teaching-and-inclusive-education.

Monash and the Faculty of Education values staff diversity and champions inclusive practices. We are committed to equitable decision making and apply the principles of [achievement relative to opportunity](#) in our selection processes.

POSITION PURPOSE

A Level D academic is expected to make a significant contribution to all activities of the organisational unit or interdisciplinary area and play a significant role within their profession or discipline. Academics at this level may be appointed in recognition of distinction in their disciplinary area.

As a Science Education research group, we share concerns over the ways in which science and STEM can impact and empower individuals and communities. Our expertise spans across all age groups, from early years to adulthood. We are committed to addressing diversity, equity and social justice issues in science education, to exploring culturally relevant and culturally-responsive science teaching, to addressing issues of student engagement and quality teaching within science education and in exploring the contribution science education can make to public understandings of science.

The Associate Professor will coordinate primary science education units within the Faculty of Education and provide leadership for course review and (re)accreditation processes. This position will support colleagues in science education to advance the Faculty's research priorities, including leading applications for funding. The Associate Professor will contribute to progressing and promoting science education through professional bodies, partnerships or other engagement activities.

Reporting Line: The position reports to the Head of School

Supervisory Responsibilities: This position provides direct supervision to approximately 5 staff

Financial Delegation: Not applicable

Budgetary Responsibilities: Not applicable

KEY RESPONSIBILITIES

Specific duties required of a Level D academic may include:

1. The preparation and delivery of lectures, tutorials, practical classes, demonstrations, workshops, and/or clinical sessions with a focus on primary science education
2. Providing leadership in the development of high-quality course materials and assessment tasks, administration and marking of assessment

3. Undertaking course leadership with support for a range of academic and professional staff to produce quality educational outcomes
4. Providing leadership in the supervision of PhD, and postgraduate students & mentoring academic staff in supervision
5. Leading the conduct of high-quality original research with publications in refereed journals and/or with high level academic or commercial publishers
6. Leading teams that attract external funding to generate research and impact in the field of primary science education
7. Playing significant leadership roles within highly functional research teams
8. Making a significant contribution to the profession and/or discipline both nationally and internationally
9. Provide direct performance/mentoring supervision to a small group of Level B and Level C academic staff
10. Demonstrate quality leadership in departmental, school and/or faculty meetings with major roles in strategy, planning or committee work
11. Other duties as directed from time to time

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
 - A doctoral qualification and/or recognised significant experience in the relevant discipline area.

Knowledge and Skills

2. A high level of interpersonal skills and a demonstrable ability to effectively: work independently; mentor other staff in a range of workplace settings; lead as part of productive teams and; lead with a commitment to equity and inclusion
3. Established an outstanding contribution to the field of primary science education, evidenced by an exceptional track record of high-quality publications, impacts and outputs
4. A track record of leading funded research project teams with quality outputs and impact that signals a clear and tested funding strategy
5. A record of successful postgraduate research supervision and contribution to supporting quality postgraduate training programs
6. Demonstrated sustained excellence in the teaching of primary science within a tertiary environment, including evidence of: effective co-ordination and management of courses or programs; contributing to professional learning and internal or external program reviewing
7. An established and productive network of relationships with academic, industry, professional, and other stakeholders nationally and internationally that help promote primary science education as well as drive innovation and development
8. Demonstrated leadership in committees and other administrative work and portfolios that has resulted in improved practice

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

GOVERNANCE

Monash University expects staff to appropriately balance risk and reward in a manner that is sustainable to its long-term future, contribute to a culture of honesty and integrity, and provide an environment that is safe, secure and inclusive. Ensure you are aware of and adhere to University policies relevant to the duties undertaken and the values of the University. This is a standard which the University sees as the benchmark for all of its activities in Australia and internationally.