Gifted education is a broad field covering studies of individuals of high ability, and the multiple approaches to meeting the educational and related needs of these individuals.

Members of the Gifted Education research group form an integral part of GERRIC, the pre-eminent hub of gifted education research in the southern hemisphere and one of approximately 10 substantial centres of gifted education research worldwide.

The research group engages in research on gifted education, defined broadly. The group conducts research that is informed by disciplinary perspectives in fields such as psychology and sociology, and aims to advance knowledge and practice on the education, learning, teaching, well-being, and development of individuals of high ability.

Research group members include: Dr Susen Smith, Dr Jae Jung, Dr Jennifer Jolly, Dr Marie Young, Dr Angela Chessman, Dr Katherine Hoekman, A/Prof Kerry Thomas, Dr Rosalind Walsh, Prof. Miraca Gross, A/Prof Diana Whitton.

- Providing leadership in the research and teaching of gifted education in Australia and around the world.
- Advocate for the inclusion of gifted education in pre-service teacher training programs.
- Support schools and educators to optimally address the needs of gifted students.
- Educate community views about the value of gifted education.

Scholars in this group regularly attract prestigious grant funding from bodies such as the Australian Research Council, the US-based John Templeton Foundation, and the Australian Federal Department of Foreign Affairs and Trade. Since 2000, they have attracted funding in excess of $2,000,000.

Dr Jung was one of only two DECRA recipients in education nationally (2012) receiving $333,000 over 4 years (2013–2016).

- Dr Jung is a member of the Executive Council of the Australian Association for the Education of the Gifted and Talented, and of the editorial board of the Journal of Employment Counseling. Dr Jolly is a member of the editorial board of the Journal for the Education of the Gifted, and was a past editor of Parenting for High Potential (2007–2012).
- The group’s members have published several books including: Dr Jolly co-edited A Century of Contributions to Gifted Education: Illuminating Lives; Miraca Gross wrote Exceptionally Gifted Children, Second Edition; and have published articles in these highly-regarded journals: Gifted Child Quarterly, Journal for the Education of the Gifted, Roeper Review, and High Ability Studies.
- They have received several awards including: Prof Miraca Gross – the Australian College of Educators Sir Harold Wyndham Medal, Membership in the Order of Australia for outstanding services to Australian education, and the International Lifetime Achievement Award by the Mensa Foundation 2008; Dr Jung – the Outstanding Research in Counseling Award from the American Education Research Association 2011; Dr Jolly – the US National Association Gifted Children’s Early Leader Award 2013, the Michael Pyryt Collaboration Award 2012, and the Award for Excellence in Research from the Mensa Foundation 2010; and Dr Susen Smith – Green Globe award from NSW Government, and Vice-Chancellor’s Award for Outstanding Achievements in Interdisciplinary Research Innovation, UNE.