

Declining Diversity and Enrolments in Australian Economics Education

Challenges and Insights from Recent RBA Research

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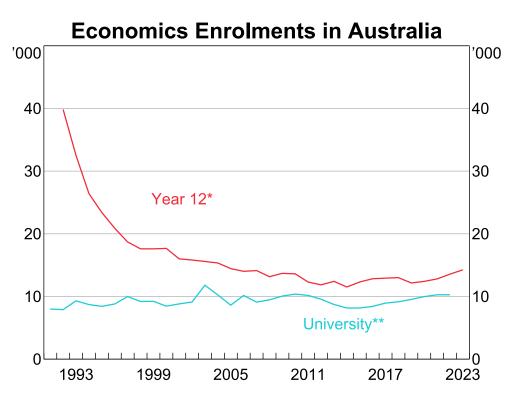
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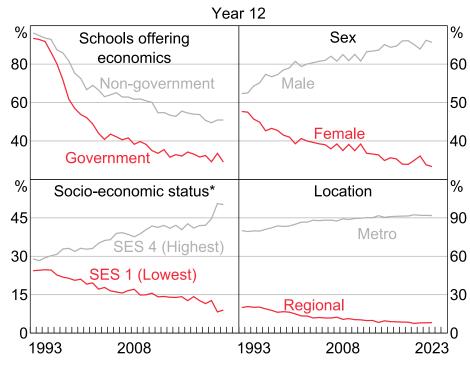
Low enrolments and diversity in economics



- * Data from all mainland states from 1994 to 2023. Prior to this the series is spliced to New South Wales, Queensland and Western Australia.
- ** Undergraduate and postgraduate students, excludes Macquarie University.

Sources: DET; NESA; QCAA; RBA; SACE Board; SCSA; VCAA.

Indicators of Diversity for Economics in NSW



* Quartiles defined by NSW Education Standards Authority. Sources: NESA; RBA.



RBA has sought to understand the reasons for low demand



Economics has an image problem

Many students lack an interest in, or understanding of, economics as a subject

Students do not know what a career in economics looks like

Livermore & Major, 2021



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Students from low SES backgrounds have an interest and knowledge gap

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Tan, 2022



Year 12 economics students tend to enrol in economics at university at much higher rates than other students

But they are more likely to study a commerce and finance or arts and social science course than an economics course.

Chow, 2025



... and school-side barriers to participation in economics



Teachers find it relatively difficult to teach and stay up to date

Less exposure to economics at university for newer teachers.

Passionate Economics teachers play a key role in economics being offered within a school.

Parsons and You, 2021 and 2024



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The curriculum: Perceptions of the subject and topics of interest differ by gender and SES. Females are more interested than males in:

- Global economy
- Consumer decisions
- Unemployment & policies
- Environment
- Societal problems

Chow and Livermore (forthcoming)



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Compulsory and earlier exposure to economics differs between States and Territories.

Perceptions of economics have improved since 2019, following the revised Commerce syllabus with compulsory economics content.

Chow and Livermore (forthcoming)

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So, what's the solution? RBA research points to consideration of

Communications

Change perceptions: build interest, relevance, understanding

Leverage positive perceptions: Social good, making an impact, tackling societal problems

Showcase careers: role models, particularly women in economics

Outreach

School outreach: RBA school talks improve both perceived and actual understanding of key economic concepts

Equip teachers: professional development in economics, resources for the classroom

Curriculum

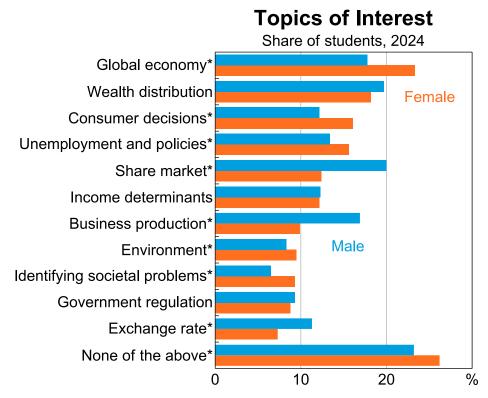
Earlier exposure: Teaching economics in junior high school

Curriculum topics: Consider the topics included and how aligned they are with interests







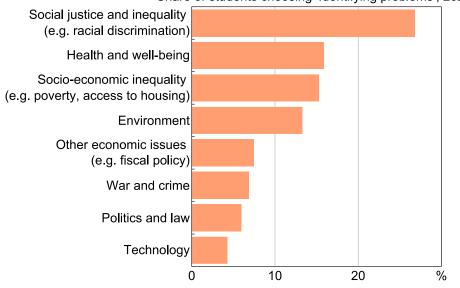


* Statistically significant differences at the 5 per cent level after controlling for school type, socio-economic status and language.

Source: RBA.

Other Societal Problems of Concern

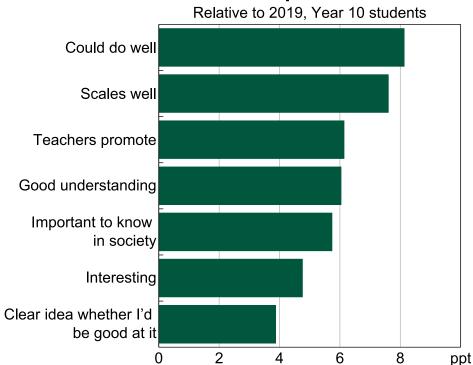
Share of students choosing 'Identifying problems', 2024*



* Multiple responses allowed per student; coded by researcher.

Source: RBA.

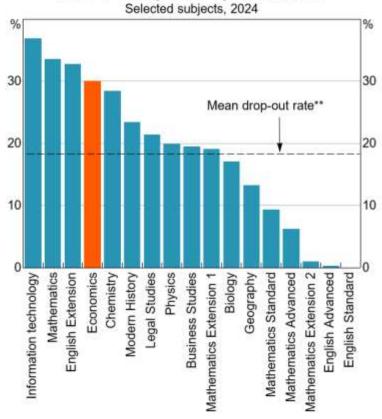
Impact of Studying Commerce in 2024 on Perceptions of Economics*



* Difference in the average marginal effects of studying commerce in each wave on the probability of 'strongly agreeing' for each perception. Results shown are statistically significant at the 5 per cent level.

Source: RBA.

Year 12 Subject Drop-Out Rates*



- Share of Year 12 students who dropped the subject going from Year 11 into Year 12.
- ** All subjects. Source: RBA.