

"THE MENTOR HELPED ME
BECOME MORE CONFIDENT
ASKING FOR HELP AND
I UNDERSTOOD SCIENCE MORE."

- Year 8 student









About us

In2science is an innovative, award-winning program which increases student engagement in maths and science by placing volunteer university students as peer mentors in secondary school classes.

In2science was established in 2004 and is a La Trobe University led collaboration with The University of Melbourne, RMIT University and Swinburne University of Technology.

	2017	Total since 2004
Partner schools	56	157
Mentor placements	265	2,194
Students	4,680	58,880*

*based on an average of 22 students per class

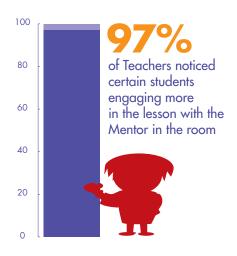
How does the program work in schools?

In2science mentors are placed in secondary school science or maths classes for a 10 week period. Working with the classroom teacher, the mentors help students, share their own experiences and motivations for studying at university, and relate school work to real-world examples. In2science has two delivery methods:

- In-class Mentoring: mentors attend the class in person and help the students with their learning in a small group or whole class setting
- eMentoring: an innovative online mentoring program that connects secondary school students in regional Victoria with eMentors over an interactive platform



Sarah Forbes, Teacher,
 Mill Park Secondary College



Program Aims

- Increase engagement in science and maths for improved student outcomes, particularly for under-represented groups of students
- Increase awareness of STEM skills in all careers for students, mentors and teachers
- Create partnerships between universities and schools



"KHOI SHOWED THE CLASS THAT SCIENCE CAN BE APPLIED IN EVERYDAY LIFE, AND THAT THERE ARE LOTS OF AMAZING JOBS WHERE YOU USE THE SCIENCE THAT WE LEARN IN CLASS DAILY."

- Year 8 student



"I LEARNED SO MUCH ABOUT MYSELF AND ABOUT TEACHING. THANKS TO THE IN2SCIENCE EXPERIENCE, I DECIDED TO CHANGE MY CAREER FROM ENGINEERING TO EDUCATION."

- Andres Alzate, Mentor, Mount Alexander College, Melbourne University,

Benefits of In2science

Students experience

- positive role models in science and maths
- encouragement to study science and maths to year 12 and beyond
- increased connections between curriculum and the real world



- additional classroom assistance and support
- access to current knowledge in science, engineering and mathematics
- understanding of university courses and links with universities

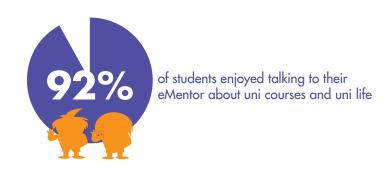
Mentors develop

- communication and interpersonal skills
- experience teaching and consider it as a vocational pathway
- professional skills

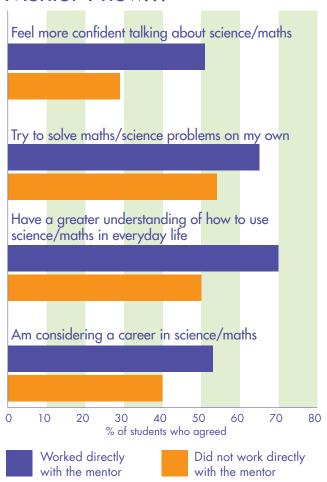
Universities achieve

- improved educational outcomes for their graduates
- strengthened relationships with schools





After having an In2science Mentor I now...







2017 mentor placements



103 North West Metro 34 North East Metro 15 North East Regional

13 South West Regional

South West Metro 22 South East Metro South East Regional

Board Members

Dr Alan Finkel AO

The Hon. Professor John Brumby AO

Dr Damian Spencer

Associate Professor Deborah King

Professor Kay Latham

Associate Professor Scott Wade

Ms Soula Bennett

Ms Kate Parker

Professor Bob Williamson AO FRS FAA

Dr Peter Binks

Dr Les Trudzik

In2science Patron, Australia's Chief Scientist

Chair

La Trobe University

The University of Melbourne

RMIT University

Swinburne University of Technology

Quantum Victoria

Department of Education and Training, Victoria

Australian Academy of Science

Business and Higher Education Round Table

ACIL Allen Consulting

Funding

This project is funded by:

The Australian Government Department of Education and Training through the Australian Maths and Science Partnerships Programme

The Victorian Government through the Student Mentoring Grants Program

