

Engineering Transitional Summer School

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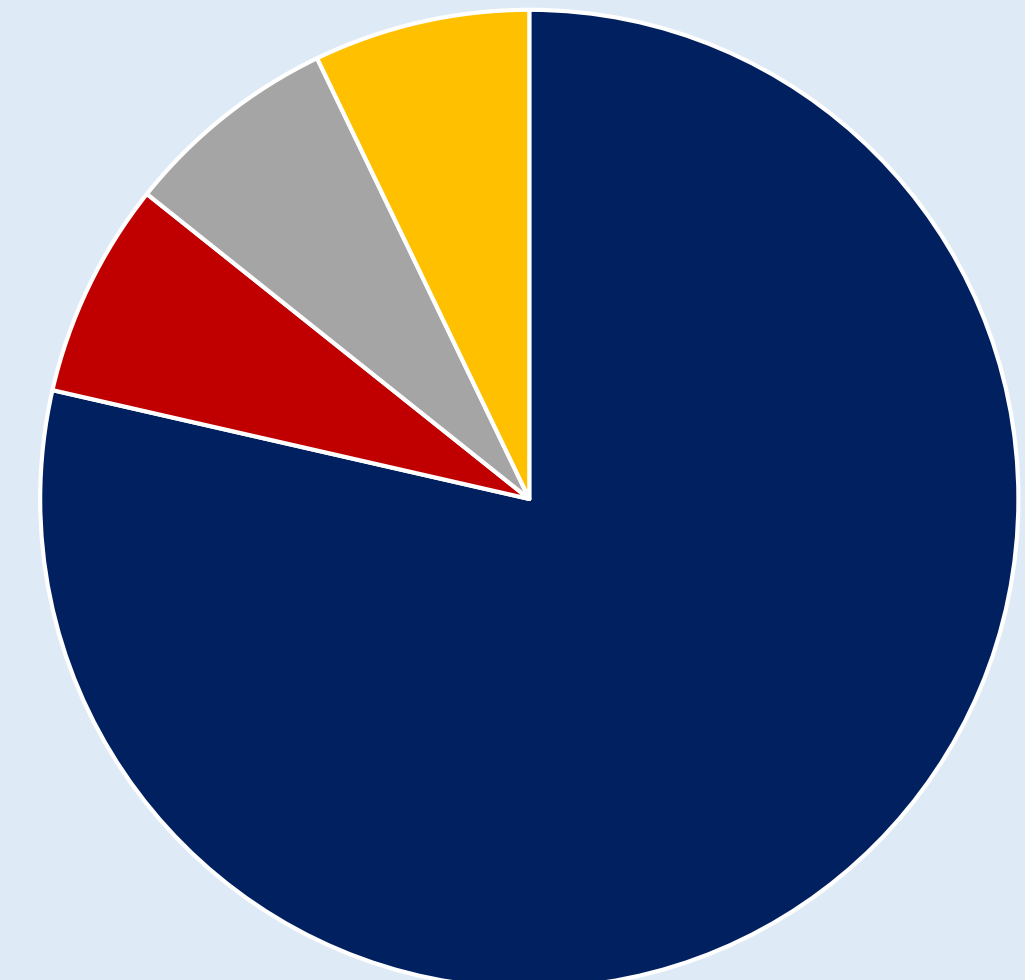


Background

In order to assist engineering students making the transition from college to university, the University of Aberdeen offered a free summer school programme to help prepare college students for their university studies.

- > **Who** attended? The programme was open to college students transitioning to University. Nineteen students started and completed the summer school.
- > **Why** was the summer school set up? It was designed to act upon the recommendations of the Commission on Widening Access to encourage college students to continue their studies at university.
- > **What** was studied? The two-week summer school focused on four key areas: mathematics, computer programming, materials science and integrating into university life. As part of the computer programming students studied Matlab which is necessary for the honours engineering degree but makes up a very small portion of the HNC and HND.
- > **How** much does it cost students? The Summer School is a free programme and offered free accommodation. There was a small amount of financial support to assist with lunches

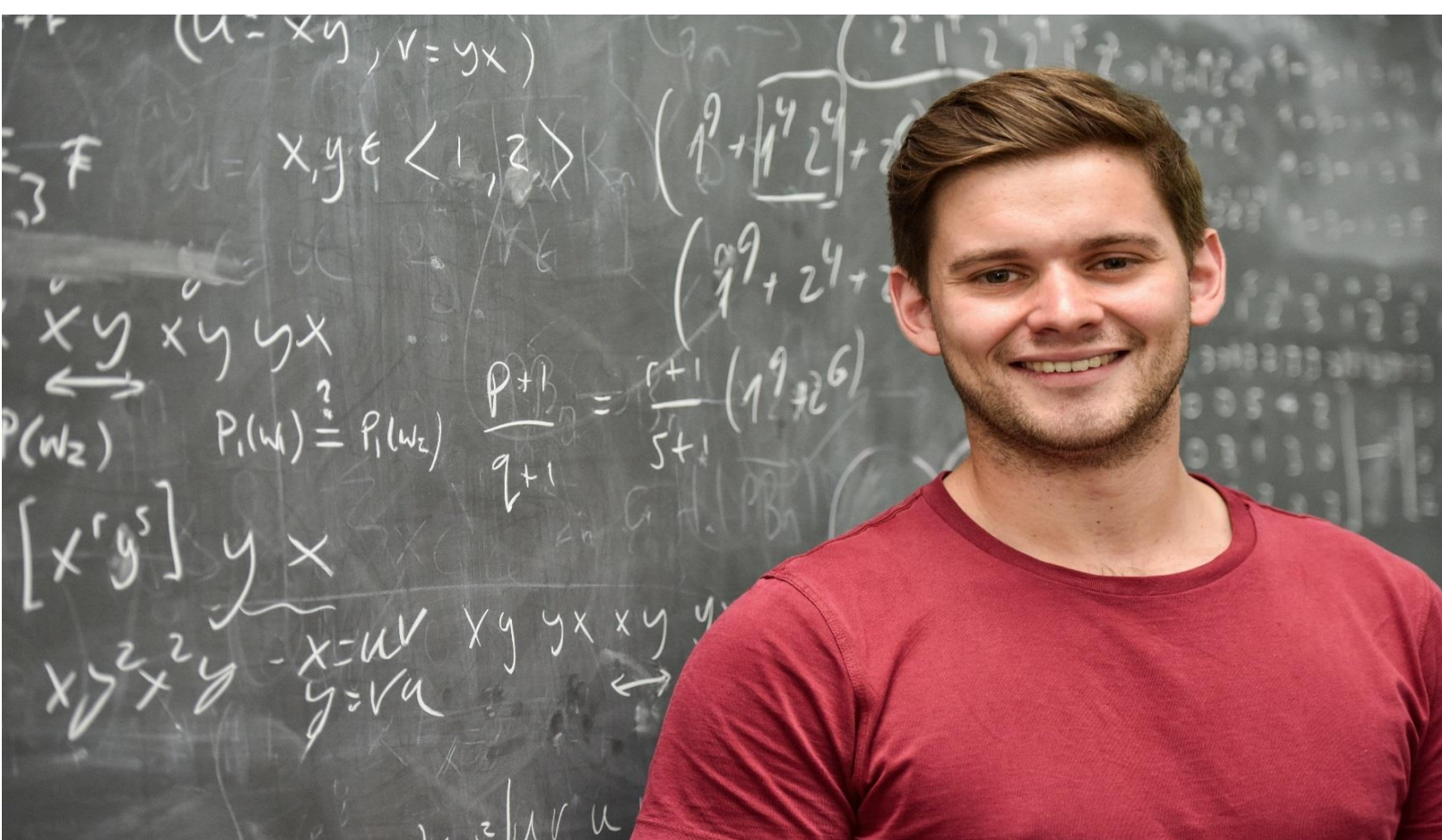
What colleges did the students attend?



■ North East Scotland College ■ Glasgow Kelvin College
■ Fife College ■ Moray College

Student's views

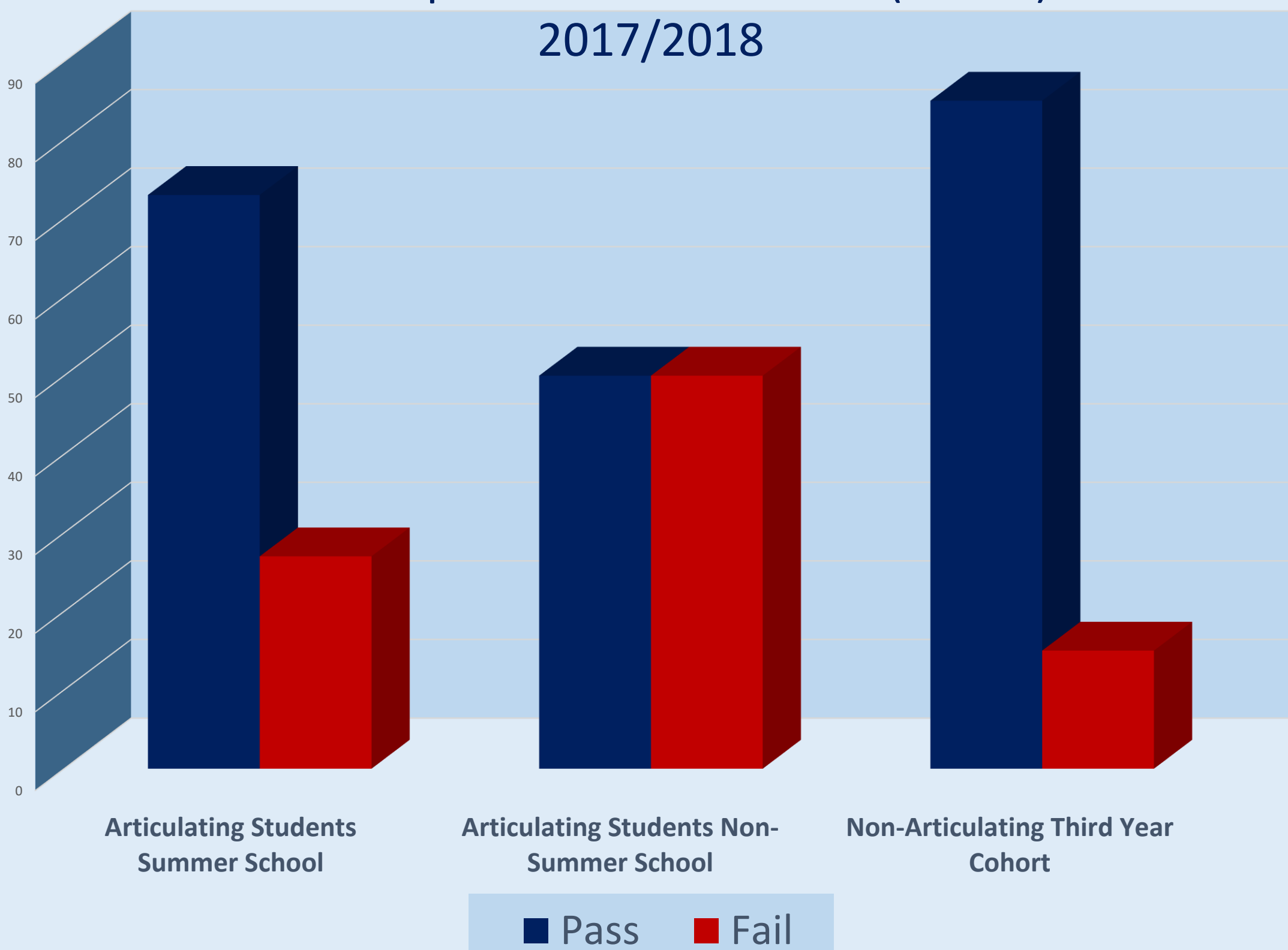
"I found that coming from an HND course was difficult when applying to universities, but Aberdeen has shown a real willingness to accept students from different backgrounds. Not only that, but we've had access to layers upon layers of support and interaction – including the summer school – which has been really enriching."



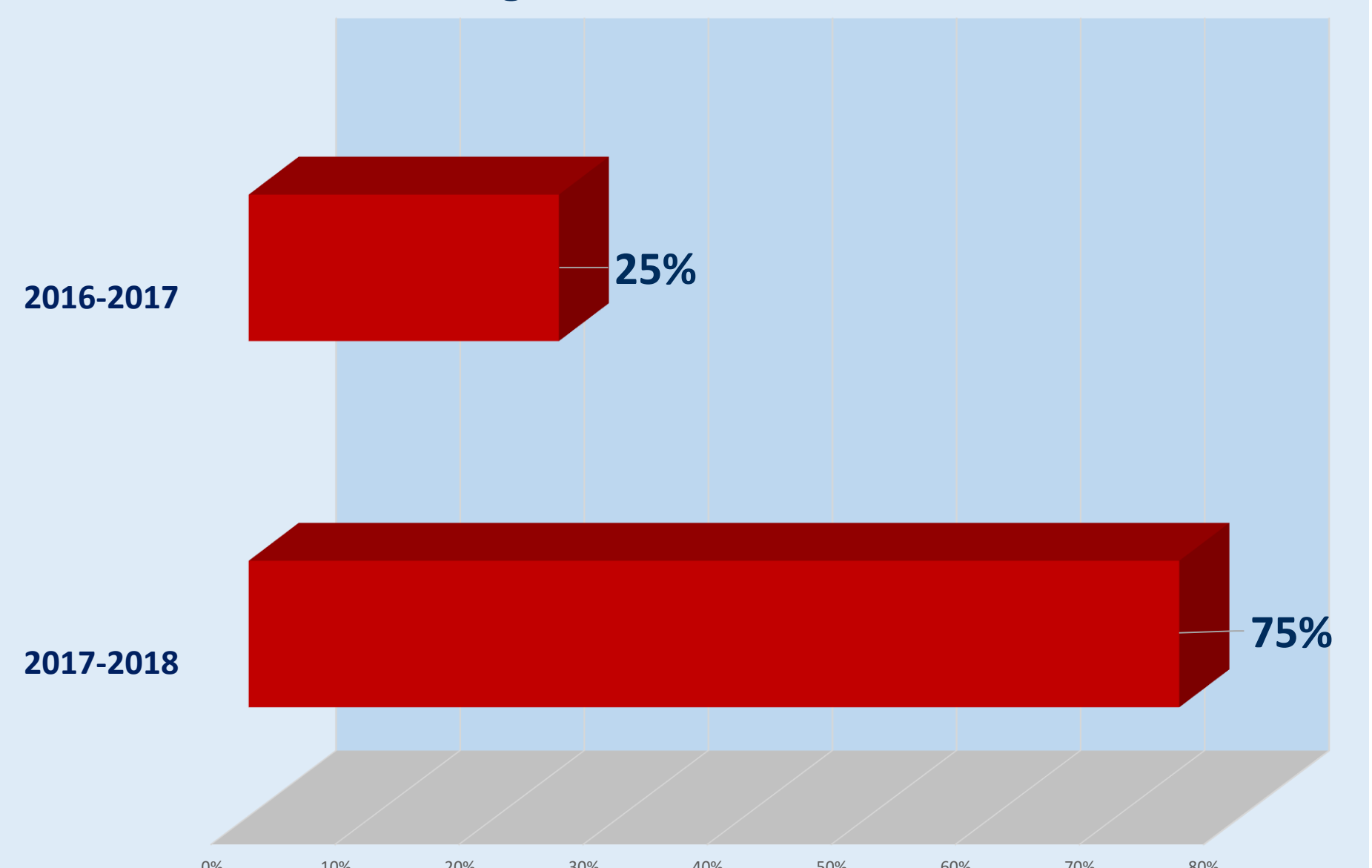
"I've learned so much over the past two weeks and even though it has been intense I feel prepared and ready to hit the ground running."

Outcome

Student pass rates for EG3007 (Maths) 2017/2018



Difference in first semester pass rate since introducing the Summer School *



*Articulation students who commenced their engineering degree at UoA in the 2016-2017 academic year did not have the option of Summer School