
RUN LEARNING AND TEACHING AWARDS 2023

Name: The Anatomy and Physiology Curriculum Redevelopment Team

Institution: Southern Cross University

Title: Unlocking the gate: Innovations aimed at increasing student learning, engagement and success in the gateway subjects of anatomy & physiology

Application Category: Innovation and Learning

Abstract: Prior to the Team's involvement in 2019, success in the gateway subjects of Anatomy and Physiology (A&P) was as low as 55%, meaning that many students could not continue progressing through their degree.

Our innovative initiatives that lead to unlocking the gate for our students can be divided into three steps, the first of which involved the confidence building mascot of Anatomy and Physiology known as 'Lily's dinosaurs'. The second step was the online experience, made possible with the immersive Southern Cross Model, which allowed us to transform our bank of video lectures and formative questions and into ten-minute video lessons, each of which were followed by engaging interactive activities and quizzes. The final step in unlocking the gate was the on-campus classes, involving a team of dedicated academics whose teaching satisfaction averages 4.78/5, and who work in unison to make each lab more engaging with every delivery.

Our innovative initiatives allowed us to open the gate, allowing an additional ~300 students to pass the gateway subjects of anatomy and physiology per year, without compromising the academic rigour of those units.