

## Psychology Teachers Association of Queensland Conference Saturday 19 July 2025

<b>Registration 8:15am</b>	Brigidine College (53 Ward St, Indooroopilly QLD 4068)
<b>Welcome 8:25am</b>	Welcome by Amanda Rockliff (PTAQ President)
<b>Keynote Speaker 8:30am</b>	<p><b>Peter Ellerton</b></p> <p>Peter is Curriculum Director of the University of Queensland Critical Thinking Project, Senior Lecturer in the School of Historical and Philosophical Inquiry, and Affiliate Senior Lecturer in the School of Education. Peter's areas of focus include Public Reasoning, Science Communication, Argumentation and Critical Thinking in education. His passion is working with educators to enable a critical thinking teaching focus across all levels and subject areas. He has consulted and produced papers for a variety of organisations including the European Commission Joint Research Centre, The Australian Curriculum, Assessment and Reporting Authority, and the New South Wales and Queensland Departments of Education. He has delivered professional development in Teaching for Thinking throughout Australia and internationally and has been invited to deliver programs at the University of California Los Angeles, Pepperdine University Los Angeles and Simone Fraser University in Canada. He also works in developing critical thinking leadership, including with the Queensland Police Force, the Australian Defence Force, the Australian Institute of Police Management and a range of government and business groups.</p>
<b>Session 1 9:30am</b>	<p><b>Empowering Students Through Auditory Learning: Creating Podcasts with the Power of AI</b></p> <p><i>Facilitator: Jayne Schinckel</i></p> <p>Students thrive when they are empowered to take ownership of their learning. Responding to requests for diverse revision tools, Jane used AI to clone her voice and create a podcast tailored to their needs. Grounded in research into the psychology of voice and how students learn, this project emphasised trust, fostered intrinsic motivation, and offered choice in learning modes.</p> <p>In this session, Jayne will demonstrate how to create a podcast episode using two different AI platforms, providing practical tools and strategies you can take straight back to the classroom. Together, we'll explore how auditory learning can strengthen relationships, build student agency, and celebrate students as powerful, active participants in their education.</p>
<b>Morning Tea 10:15am</b>	Networking opportunity Teacher award presentation
<b>Session 2 10:45am</b>	<p><b>QCAA PEO - Psychology</b></p> <p><i>Geoff Fletcher</i></p> <p>Geoff will talk about some themes in the QCAA's confirmation and endorsement processes, and ways to get the most out of these. He'll also offer some thoughts about the use of forthcoming Psychology Syllabus resources.</p>
<b>11:30am - 11:35am</b>	Movement Break

<b>Session 3</b> <b>11:35am</b>	<b>From Milgram to Modern Research: Research Ethics in Psychology</b>  <i>Facilitator: Sophie Coulon</i>  This session focuses on the research ethics process - why it matters, how it evolved, and what it looks like today. Participants will learn about the historical context of the ethics review process, key considerations in modern research (e.g., where data is stored). Teachers will work through redesigning a classic psychology experiment to meet current ethical standards, creating a practical activity they can implement directly in their classrooms.	<b>Teaching Inferential Statistics</b>  <i>Facilitator: Holly Perkoulidis</i>  This session Holly will provide teachers with a clear overview of inferential statistics, focusing on the distinction between descriptive and inferential approaches, the types of t-tests, and the assumptions of normality. Participants will learn how to use descriptive data to assess assumptions and select appropriate tests based on research design and questions. Practical examples using raw data will illustrate how to calculate and interpret t-tests using Excel and other tools. The session includes worked examples, test selection strategies, and time for questions to support real-world classroom application.
<b>Lunch</b> <b>12:20pm</b>	Networking opportunity	
<b>Session 4</b> <b>1:20pm</b>	<b>Unleash the Power of AI in Research</b>  <i>Facilitator: Abi Blessing</i>  Join Abi for an eye-opening session on how AI tools can transform your IA3 research process for students—from generating questions to analysing their data. This presentation will explore practical ways to integrate AI ethically and effectively, boost productivity, and elevate the quality of their research investigation. This is your guide to minimise the pain of the RI with smarter, faster, and more insightful research.	<b>Marking IA3</b>  <i>Facilitator: Jane Hoskins</i>  In this session, Jane will share practical strategies for teaching the Analysing and Evaluating components of IA3, with a focus on identifying limitations and the justified discussion of the quality of evidence. She will provide scaffolding approaches suitable for Year 11 (Unit 2), and attendees will have the opportunity to engage with sample responses using the 2025 Syllabus ISMG.
<b>Session 5</b> <b>2:05pm</b>	<b>Associate Professor Wayne Wilson</b>  Wayne will overview the process of hearing from “ear to brain”. The overview will focus on anatomy and physiology (and a little bit of pharmacology) to consider how sound is received by the outer ear and middle ear, transduced by the inner ear, transmitted by the cochlear (auditory) nerve, and processed by the central auditory nervous system particularly in the thalamus and temporal lobe.  Wayne is an Associate Professor in Audiology at The University of Queensland with interests in how the brain processes sound, objective measures of auditory function, and clinical competence in audiology. He has published or presented >400 scientific works; received multiple teaching and service awards; & led disciplines, national committees, and task forces around the world.	
<b>Wrap up</b> <b>2:50 pm</b>	Lucky door prize give away	
<b>Optional Drinks &amp; debrief</b> <b>3:30pm</b>	<b>Hundred Acre (Carawa St, St Lucia QLD 4067)</b>	