Seminar on "Data-Driven Education: Insights from International Large Assessment for Schools and Teachers"

Date: 21 March 2025 (Friday)
Time: 15:00-16:30
Venue: Lecture Hall, Cultural Building (E34-G011)
Language: English and Mandarin
Registration: https://go.um.edu.mo/f0ungayb
Enquiries: Mr. Harvey LO (Email: FED_Event@um.edu.mo / Tel: 8822-4593)

Speaker:

Professor Kit-Tai HAU is a research professor in the Educational Psychology Department and a former Vice-President at The Chinese University of Hong Kong. A recognized Fellow of the American Educational Research Association and the International Association of Applied Psychology, he has participated in national curriculum reform and served on many advisory panels of the Organisation for Economic Co-operation and Development (OECD) and the International Association for the Evaluation of Educational Achievement (IEA). His research and practical experience span international educational comparison, educational assessment, student motivation, and psychological health.

Abstract:

This talk delves into the transformative potential of data-driven education, drawing on insights from major international assessments such as PISA and TIMSS. By analyzing the performance and psychological profiles of students across diverse countries and economies, we uncover both the strengths and systemic challenges that shape educational outcomes. The discussion will critically examine prevalent misconceptions in contemporary education, including the often-debated efficacy of e-learning and project-based learning, while also addressing pressing psychological issues such as self-perception, meaning in life, and anxiety—particularly among

Asian students, where cultural and societal pressures often intersect with academic performance.

Through a nuanced exploration of these themes, this talk aims to bridge the gap between data and practice, offering educators in Macao actionable insights to address educational challenges. By fostering a deeper understanding of the interplay between academic achievement and student well-being, the presentation seeks to empower teachers and policymakers to cultivate holistic development in their students, ultimately contributing to a more equitable and effective educational landscape. This session will not only highlight the power of data in shaping educational strategies but also provoke thoughtful reflection on how to balance academic rigor with the emotional and psychological needs of learners in an increasingly complex world.