

New Year New Perspectives: Seminar on Fostering Information Literacy for PGDE, MEd, MTeach and BEd Students

Echoing the EDB's "Information Literacy for Hong Kong Students" learning framework (2024) and the rising importance of Reading and Information Literacy as a learning goal in both primary and secondary curricula, a seminar titled "Media and Information Literacy: Implementation of 21st Century Curricula" was hosted as part of CUI5046 Curriculum and Assessment. On 25th January 2024, over 200 preservice and in-service teachers on the PGDE, MEd, MTeach and BEd programmes participated in this comprehensive sharing at Caritas Fanling Chan Chun Ha Secondary School (CFCCHSS).



To set the scene, representatives from the Crime Support Division, the Cyber Security and Technology Crime Bureau, the Narcotics Bureau, and the Family Conflict and Sexual Violence Policy Unit of the Hong Kong Police Force (HKPF) explained trends in adolescent online crimes as well as the risks the internet can bring in their keynote speech "Enhancing Digital Literacy: Guiding Our Youth in Becoming Responsible Digital Citizens".



Following the informative sharing from the HKPF, attendees then heard from CFCCHSS and Po Leung Kuk Riverain Primary School who shared their attempts at instilling the correct values and fostering information literacy in students through school-based curricula and home-school partnerships. Mr Ho Ying Hon and Mr Chan Lap Lai, Principal and Vice Principal of CFCCHSS respectively, spoke on their STEAM competition "From AI (artificial intelligence) to SI (synthetic intelligence)" which has encouraged students all over Hong Kong to promote AI literacy and make a positive impact on our community through responsible use of the technology. Ms Choi Man Kwan, Principal of PLK Riverain

Dr KONG Ho Man Raymond,
Lecturer I

Primary School, then introduced their latest "Child Protection" initiative which keeps parents and students up-to-date with issues surrounding sexting and internet scams. Student ambassadors also produced short films to raise awareness about the traps and risks online among their peers, highlighting values of self-respect and self-love as internet users.



As the afternoon drew to a close, our PGDE lecturers (Dr Ambrose Chong, Dr Raymond Kong, Dr Suria Kong, and Dr Wong Lam) formed a discussion panel with the two principals, taking questions from the floor and addressing common issues and difficulties in curriculum implementation. Our students caught a glimpse of how vital it is to nurture young people and educate their caregivers to truly protect children and adolescents on the internet, as well as ways in which this can be done at the school level. The topic of information literacy, and underlying values and morals, will no doubt be of utmost significance at the frontlines of education. Penned by Dr Raymond Kong, this educational seminar was published to Master-Insight which can be accessed with the QR Code.



Given the rapid technological advancements in the modern world, the Education Bureau (EDB) launched the "Information Literacy for Hong Kong Students" learning framework in 2018 and has identified Reading and Information Literacy as one of the seven learning goals of primary and secondary education, including it even in the newest pilot version of the Primary Education Curriculum Guide. In alignment with the EDB's measures, C&I held a seminar aimed to provide perspectives on nurturing information literacy in students and how relevant curricula could be implemented at the primary and secondary levels.

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of Hong Kong

C&I Newsletter

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Local & International Engagement : Non-local learning experience

Thailand Arts and Cultural Exchange Tour 2024



Dr Sammy HUI,
Principal Lecturer



Dr Terry YIP,
Senior Lecturer II

Programme Leaders - The Bachelor of Arts (Honours)
in Heritage Education and Arts Management

Dr HUI and Dr YIP guided a group of Bachelor of Arts (Honours) in Heritage Education and Arts Management students to join the HK-THAI Student Arts and Cultural Exchange Programme, in collaboration with the Department of Cultural and Creative Arts and Young Friends of the Hong Kong Arts Festival, in January 2024. This programme offers students a distinctive chance to immerse in a different culture, gain global insights, foster lasting ties and encourage learning beyond comfort zones in our interconnected world. Students reflected on the meanings of arts and non-arts, implications of Thailand's arts management to Hong Kong's practice, and the mindsets that are deemed important to their future arts entrepreneurship endeavours.



To cultivate the holistic development of our students, we are committed to providing a diverse educational framework that encompasses both formal academic study and informal learning experiences, complemented by a robust array of co-curricular activities. This blended approach ensures a well-rounded education, fostering intellectual growth while also enhancing personal and social skills.



Faculty of Education
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教育及人類發展學院



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Curriculum and Instruction
課程與教學學系

Utilizing ShinyTAM to Analyze Assessment Data for Teaching and Learning



Dr ZHU Jinxin
Assistant Professor

Dr Jinxin ZHU and his colleagues developed the ShinyTAM platform, an innovative and interactive online tool dedicated to test paper analysis and formative assessment using the advanced Rasch models. This online platform presents a unique approach to the field of education by providing a comprehensive analysis of the reliability and validity of test papers and the quality of items. It offers substantial benefits to educators and scholars, by providing information about student's performance, including unexpected performance within or out of students' ability and their Zone of Proximal Development.

ShinyTAM has been designed with a user-friendly interface, making it easy to use even for those who may not be technologically savvy. To begin the analysis, users are prompted to download the data template and the data input manual. Following this, the data can be easily imported into the system. The platform then checks the imported data for any potential errors that may have occurred during the input process. Once the data has been validated, users can perform the analysis by simply clicking on the 'Analyze' button.

Following the completion of the analysis, ShinyTAM presents the results in various formats. The 'Wright Map' provides a pictorial comparison of the distribution of person abilities against that of item difficulties, while the 'Item Report' offers a summary of item difficulties and item fit, as well as descriptive statistics including the mean percentage score of each item of the whole data set and that of each class. The 'Person Performance-Fit Map' classifies persons by their abilities and stability of their performance, and the 'Person Report' provides a summary of person abilities, Rasch person fit, and Zone of Proximal Development.

In addition, ShinyTAM provides individualized reports for specific items and specific persons. The 'Specific Item Report' presents a summary of Multiple Choice and non-Multiple Choice items with frequency percentage, percentage score, and person-ability mean by each option or mark category.

The 'Specific Person Report' presents the expected score and observed score of a specific person, identifying the gaps between these scores to facilitate individualized learning.

ShinyTAM also provides the option to download the analysis outputs and a comprehensive report for further usage, making it a useful tool for educators to refer back to and take follow-up actions.

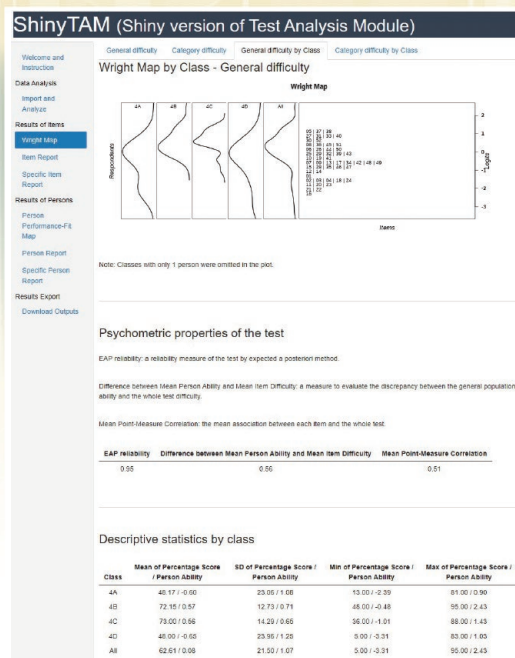
Dr ZHU has given a seminar to help users better use this platform and will provide more seminars/workshops if needed. Interested readers can scan the QR code to understand the platform and information about future seminars/ workshops.



shinytam.edyhk.hk/en/



- ★ ShinyTAM is not merely an online platform for data analysis, but a valuable resource for educators and scholars.
- ★ ShinyTAM utilizes Rasch model to provide a comprehensive analysis of educational assessment data.
- ★ ShinyTAM is free and user-friendly, making it easy for users of all technological skill levels.
- ★ ShinyTAM offers insightful data analysis to enhance the quality of educational assessments.



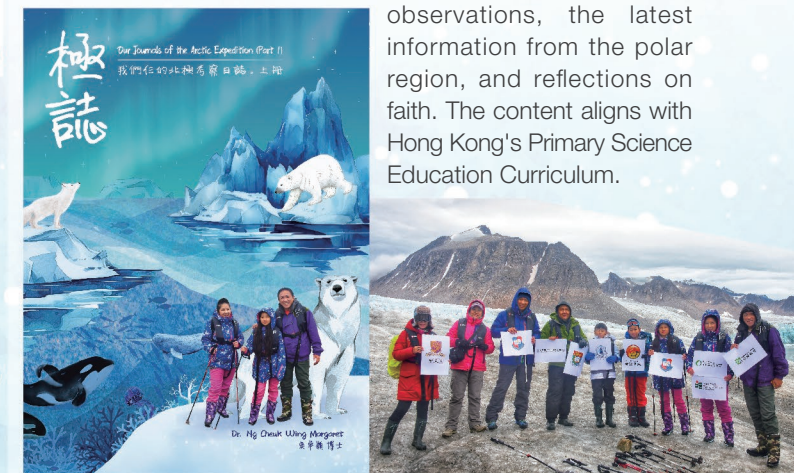
Dr NG's Local and International Engagement in ESDGC - The UNESCO's Education for Sustainable Development and Global Citizenship



Dr NG Cheuk Wing Margaret
Senior Lecturer II

Publication: 'Our Journals of the Arctic Expedition (Part 1)

Dr NG introduced her latest publication during the conference. This 648-page book offers a unique exploration of arctic expeditions as popularized science teaching materials. It includes 90 journals, featuring polar landscape photos, local observations, the latest information from the polar region, and reflections on faith. The content aligns with Hong Kong's Primary Science Education Curriculum.



Dr NG's 20 Years of Local and International Engagement

Dr NG Cheuk Wing, Margaret, a Senior Lecturer at the Education University of Hong Kong, has contributed significantly to education for the past 20 years. She has been involved in curriculum development, joint school-university partnerships, and school-based management. Dr NG's dedication extends to serving as a School Supervisor and School Manager for over 40 nurseries, kindergartens, primary, and secondary schools. She also holds advisory roles in the higher education sector.

Dr NG's Vision and Mission on ESDGC

Synergy — Foster collaboration among university, primary, secondary, and overseas schools to enhance education quality.

Belief — Promote UNESCO's Sustainable Development Goals and Entrepreneurship Education for students' holistic development.

Success — Develop curriculum leaders and effective teaching strategies to advance professional capacity and quality education.

Knowledge — Share school-based support practices, generate new ideas, and collaborate with the education sector.

Xue Long 2's Visit to Hong Kong: Global Conference on Climate Change

Dr NG had the privilege of being a panelist of the "Climate Change and Marine Biodiversity" session of the prestigious held at the Chinese University of Hong Kong from 9th to 10th April 2024. She presented the progress of a university-funded project focused on implementing UNESCO's Education for Sustainable Development and Global Citizenship. The project involved 8 university student support teams, 5 partner schools and an international school in Sweden.



Engagement in Student Session

Dr NG led representatives from her partner schools to participate in a student session, fostering dialogue with scientists from the Xue Long 2 expedition. Principals, teachers, and students engaged in this meaningful exchange of ideas.

Her extensive experience, dedication to ESDGC, and contributions to education exemplify her commitment to advancing sustainable development.



Dr NG hopes the following diagrams have brought about some clarification and have new ideas circling around in the readers' head about Edupreneurship Community of Practice (ECOP)

