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SECTION



Welcome Message



Welcome to the seventh issue of the EdUHK Learning and Teaching Newsletter. The theme of this issue is “EdUHK’s Response to the COVID-19 Pandemic and Innovations in Teaching and Learning”.

Two years ago, nobody expected COVID-19 to have such a huge and long-lasting impact on our lives. In the realm of education, the pandemic has been a real test of creativity and adaptability, and in the light of this, a pivotal question is to what extent, and through which processes, quality teaching and learning is maintained. Asynchronous modes of teaching via different types of video chat software have been widely used and different blended learning elements integrated.

While we may not be sure when the COVID-19 pandemic will abate, the University has, throughout, firmly supported its members in all the changes, fostered innovative approaches to teaching and learning, adopted a caring and empathetic attitude, and achieved a balance between the good health of its staff and students and the provision of quality education.

The current issue of the Learning and Teaching Newsletter presents the University’s efforts to “fight” the COVID-19 pandemic and the innovations emerging in teaching and learning. The first section documents the support provided by different units, such as online training and workshops on online learning and teaching, financial support and counselling services, and strengthened assistance for postgraduate students. In the second section, colleagues, students and graduates shared how they ventured into the virtual realm through various online learning and teaching initiatives at EdUHK, including their recent research projects, as well as their own transformations during the pandemic. In the final section, we covered how EdUHK has been making use of our experience to make a positive impact on the school sector and the wider community through education innovations.

Thanks to all who have contributed to this Newsletter, which celebrates our joint endeavours to thrive during the pandemic.

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Research Outputs and Projects on Learning and Teaching under COVID-19

RESEARCH OUTPUTS

- Capano, G., Howlett, M., Jarvis, D. S., Ramesh, M., & Goyal, N. (2020). Mobilizing policy (in) capacity to fight COVID-19: Understanding variations in state responses. *Policy and Society*, 39(3), 285-308.
- Chiu, W. H. K., Vardhanabhuti, V., Poplavskiy, D., Yu, P. L. H., Du, R., Yap, A. Y. H., Zhang, S., Fong, A. H. T., Chin, T. W. Y., Lee, J. C. Y., Leung, S. T., Lo, C. S. Y., Lui, M. M. S., Fang, B. X. H., Ng, M. Y. & Kuo, M. D. (2020). Detection of COVID-19 Using Deep Learning Algorithms on Chest Radiographs. *Journal of Thoracic Imaging*, 35(6), 369-376.
- Choi, T.-H., & Chiu, M. M. (2021). Toward equitable education in the context of a pandemic: Supporting linguistic minority students during remote learning. *International Journal of Comparative Education and Development*, 23(1), 14-22.
- El-Taliawi, O. G., & Hartley, K. (2020). The COVID-19 crisis and complexity: A soft systems approach. *Journal of Contingencies and Crisis Management*, 29(1), 104-107.
- Hartley, K., Bales, S., & Bali, A. S. (2020). COVID-19 response in a unitary state: emerging lessons from Vietnam. *Policy Design and Practice*, 4(1), 152-168.
- Hartley, K. & Jarvis, D. S. (2020). Policymaking in a low-trust state: Legitimacy, state capacity, and responses to COVID-19 in Hong Kong. *Policy and Society*, 39(3), 403-423.
- Hartley, K., & Vu, M. K. (2020). Fighting fake news in the COVID-19 era: Policy insights from an equilibrium model. *Policy Sciences*, 53(2020), 735-758.
- He, A. J., Shi, Y., & Liu, H. (2020). Crisis governance, Chinese style: distinctive features of China's response to the Covid-19 pandemic. *Policy design and practice*, 3(3), 242-258.
- Lau, Y. H. E., & Lee, K. (2020). Parents' views on young children's distance learning and screen time during COVID-19 class suspension in Hong Kong. *Early Education and Development*, 32(6), 863-880.
- Lee, L.H., & Yeung, Y.Y. (2021). A scoping review of Flipped Classrooms in K-12 Science Education: Implications and recommendations for future research and practice. *Journal of Computers in Mathematics and Science Teaching*, 40(1), 65-97.
- Song, Y., Cao, J., & Yang, Y. (2020). Evaluation of the M-orchestrator app for scaffolding pupils' collaborative science inquiry during COVID-19. Proceedings of the 28th International Conference on Computer in Education (pp. 377-385). *Asia-Pacific Society for Computer in Education*.
- Wong, R. (2020). When no one can go to school: Does online learning meet students' basic learning needs? *Interactive Learning Environments*. Vol. Ahead of print (220), 1-17.
- Yang, H., Bin, P., & He, A. J. (2020). Opinions from the epicenter: an online survey of university students in Wuhan amidst the COVID-19 outbreak. *Journal of Chinese Governance*, 5(2), 234-248.
- 何志恆、馮志弘、李婉儀主編 (2020) : 《多媒體與中國語文及文化教學》, 香港, 學術專業圖書中心。
- 張僑平 (2021)。疫情期間線上數學教學的狀況調查：來自前線教師的聲音。《學校數學通訊》, 24期, 16-21。

PROJECTS

- A Language Small Private Online Course (SPOC) for IELTS Preparation and Intercultural Education (Teaching Development Grant 2019/2020, Principal Investigator: Ms. LIN Yanyan Catherine 林雁雁女士)
- APilotProjectof"MiniMOOC":AnOnlineRemedialCantoneseListeningandSpeakingCoursefornon-ChineseSpeakingStudents(inSchoolContext) (Faculty Development Fund 2020/2021, In-charge: Dr. TSE Chun Yip 謝雋擘博士, Ms. KWONG Oi Ping 鄺嫻萍女士 and Mr. WONG Yuet Wai Anson 王悅惠先生)
- Distance and Online Learning for Universities: Supporting Planning for and Implementation of Online Teaching and Learning (Principal Investigator: Prof. LIM Cher Ping 林質彬教授)
- Enhancing Online Learning and Teaching in Faculty of Humanities (FHM) Courses (Central Reserve Allocation Committee 2020/2021, In-charge: Prof. LEUNG Pui Wan Pamela 梁佩雲教授, Dr. WANG Lixun 王立勳博士, Dr. CLAPP Jeffrey Michael, Dr. GU Mingyue Michelle 谷明月博士, Dr. LIANG Yuan 梁源博士 and Dr. CHEN Hsueh Chu Rebecca 陳雪珠博士)
- Home-School Collaboration as Online Learning Support System: A Case Study of Primary (2021/22) (Public Policy Research Funding Scheme 2020/21; Principal Investigator: Dr. LEE Trevor Tsz-lok 李子樂博士)
- Mindfulness Ambassador Scheme: Promoting Harmony and Well-being at EdUHK (Project in-charge: Dr. LAU Ngar Sze Elsa 劉雅詩博士)
- Online PE Teaching Pilot for SEN Children and "Home Exercise for SEN" (UGC grant "Enhancing physical fitness of University students through experiential learning and knowledge transfer", May 2020 to February 2021, Principal Investigator: Mr. CHAN Ching Yat Roy 陳靖逸先生, Co-Principal Investigators: Sports Council)
- Online Psychoeducational Groups for Primary Students Mental Health (Focused Knowledge Transfer Support Scheme, Faculty of Education and Human Development (FEHD) 2020-2022; Investigator: Dr. CHAN Chun Ho Randolph 陳俊豪博士)
- Promoting Pre-service Teachers' Psychological Competence for Online Learning and Teaching: The T.E.A.C.H. Programme. (Teaching Development Grant 2020/21; Principal Investigator: Dr. HO Chun Yip Henry 何振業博士, Co-Principal Investigators: Dr. POON Kai Tak Ivan 潘啟德博士 and Dr. CHAN Ka Shing Kevin 陳家承博士)
- RG25/19-20R Educational Effectiveness and Processes of Online Laboratory for STEM Education: Implementation and Evaluation in Secondary Schools (Committee of Research and Development of EdUHK and Dean's Research Fund 2019-2020; Principal Investigator: Prof. YEUNG Yau Yuen 楊友源教授)
- STEAM in Chinese: Sciences and Humanities in Daily Life: "homemade mask" (The Standing Committee on Language Education and Research 2019, In-charge: Dr. HO Chi Hang 何志恆博士)
- Teaching and Learning in Higher Education during Challenging Times - A departmental book project of C&I (C&I Departmental Fund; Principal Investigators: Dr. YUNG Wai Ho Kevin 容煒灝博士 and Dr. XU Hui Xuan 徐慧璇博士)
- Tutorials on Classroom Management and Pedagogy: Online PE Preparation and Teaching for online PE lessons (FLASS Faculty Fund 2019-2022; Principal Investigator: Dr. CHOW Chi Ching Gary 周志清博士)
- The Development and Evaluation of an Innovative Corpus-based Language Teaching Approach Among School In-service Teachers in the Greater Bay Area or Beyond (Central Reserve Allocation Committee 2019/2020, In-charge: Dr. MA Qing Angel 馬清博士)