

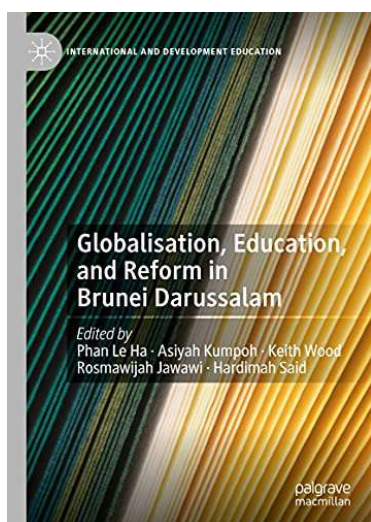


In this issue...

New book / Globalisation, Education, and Reform... **Symposium** / Monash University... **New Projects** / Online learning, philosophies, learning support **Presentations, Papers** / ...and more.

FEATURED NEW BOOK

Globalisation, Education, and Reform in Brunei Darussalam



A major new volume, entitled *Globalisation, Education, and Reform in Brunei Darussalam*, edited by SHBIE colleagues **Senior Prof Phan Le Ha, Prof Keith Wood, Dr Rosmawijah Jawawi** and **Dr Hardimah Said**, together with Dr Asiyah Kumpoh from UBD's Faculty of Arts and Social Sciences, has recently been published by Palgrave Macmillan. The 20 chapters in the collection include contributions from a number of scholars, including, in addition to the editors, SHBIE staff members **Pg Dr Norhazlin Pg Muhammad, Dr Sallimah Mohd. Salleh, Dr Juraidah Musa, Dr Marlizayati Johari, Dr Siti Norheydayah Abdul Latif, Dr Rohani Matzin, Dr Abu Bakar Madin, Dr Rozaiman Makmun, Dr Suraya Tarasat, Noradinah Jaidi, Sri Kartika A. Rahman, and Dr Masitah Shahrill**.

The edited collection provides an in-depth examination of the education system, schooling, and teacher education in Brunei Darussalam in the context of globalization and reform. The accounts contained in the book present analyses and a rich discussion of Brunei Darussalam's historical, social, political, and cultural contexts that shape and inform its education system and its development and major reforms. In Part A, chapters foreground a number of

educational reforms carried out in the country in terms of teacher training, teaching and learning, and the introduction of new specializations in education. Part B specifically addresses how these reforms have been translated into teacher education in Brunei Darussalam. The final section probes how reform aspirations, teacher training, teaching, learning and schooling take place and take shape in the everyday classroom in varied educational settings and contexts in Brunei Darussalam.

Visit <https://www.palgrave.com/gp/book/9783030771188> for more details

SELECTED RESEARCH PROJECTS

SHBIE and MoE collaboration / Philosophies of teaching and learning

Three members of SHBIE have completed a collaborative research project with Brunei's Ministry of Education. Led by **Dr Rosmawijah Jawawi** as Principal Investigator, **Dr Jainatul Halida Jaidin** and **Dr Roslinawati Roslan** joined with Dr Sheikh Lukman bin Sheikh Abdul Hamid from the Ministry of Education on a project funded by the Ministry. The project aimed to explore the philosophies of teaching and learning held by school leaders and teachers in Brunei Darussalam, using both qualitative and quantitative methods. After extensive piloting of the data collection instruments, the final data includes case studies of school leaders and teachers and a survey of 1900 classroom teachers in Brunei. The results will be published early 2022.

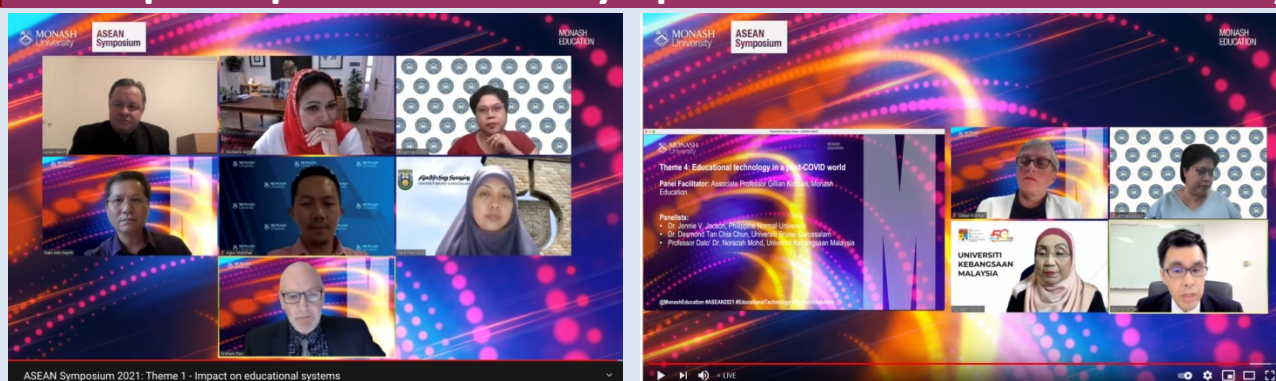
Contact: rosmawijah.jawawi@ubd.edu.bn

Learning support / At school and at home

SHBIE's **Dr Juliana Shak** (as Principal Investigator), **Dk Ratna Suriani binti Pg Haji Osman** and **Dr Haji Abu Bakar bin Haji Madin** have recently completed a milestone in their new research project with the collection of extensive qualitative data to investigate the types and amount of academic learning support made available to Bruneian secondary school students at school and at home. Entitled *Academic learning support and opportunities for Bruneian secondary school students*, the project aims to provide a platform for students to voice their experiences and perspectives on how they learn and on their access to quality educational support. The outcomes of the project will reinforce steps to ensure equitable opportunities in education.

Contact: juliana.shak@ubd.edu.bn

SHBIE participates in online symposium with Monash University



Dr Hardimah Said and Dr Desmond Tan participating in the online ASEAN symposium with Monash University

SHBIE Assistant Professors Dr Hardimah Said, Dr Siti Norhedayah Abdul Latif, Dr Roslinawati Mohd Roslan and Dr Desmond Tan Chia Chun participated as panellists and presenters in a four-day online symposium organised by Monash University, Australia, from May 3-6, 2021. The symposium brought together scholars from Australia, Brunei, Indonesia, Malaysia, Singapore, Philippines and Vietnam under the title *Re-imagining teaching and learning in a post-Covid ASEAN region*, and was broadcast online to an audience consisting of regional education professionals, researchers, academics, government bodies, and NGOs. Each day of the symposium focused, in turn, on a different theme with a presenter or presenters opening the session and panellists taking the theme further. Day 1 focused on the 'Impact on educational systems' (Dr Hardimah Said as panellist), followed by Day 2 on 'Inclusion in a post-Covid world' (Dr Siti Norhedayah Abdul Latif as presenter). Day 3 explored the question

'Educational leadership and Covid-19: What are we learning?' (Dr Roslinawati Mohd Roslan as panellist) and the final day examined 'Educational technology in a post-Covid world' (Dr Desmond Tan Chia Chun as presenter). Further details of SHBIE colleagues' contributions to the symposium can be found at: <https://lens.monash.edu/@education/2021/05/25/1383238/educational-leadership-and-covid-19-asean-reflections-on-continuity-community-and-innovation> (Dr Roslinawati Roslan) <https://lens.monash.edu/@pearl-subban/2021/06/30/1383436/maslow-before-bloom-lessons-from-the-lockdown-for-students-with-additional-learning-needs> (Dr Siti Norhedayah)

All sessions are available on YouTube via the following links:

https://www.youtube.com/watch?v=RC4294zY_eg
<https://www.youtube.com/watch?v=zUessNupk00>
https://www.youtube.com/watch?v=cGs96tazB_Y
https://www.youtube.com/watch?v=a54l6_Isia4

SHBIE and MoE collaboration / Online learning and primary school children

Staff from SHBIE have now embarked on a new joint research project with officers from the Department of Planning, Development and Research at the Brunei Ministry of Education. Principal Investigator **Dr Roslinawati Mohd Roslan** together with **Dr Hj Hardimah Haji Mohd Said** and **AP Dr Andrew Littlejohn** from SHBIE are collaborating with Dr Siti Noor Naasirah Syahiirah Binti Abdullah Teo and Dk. Sri Muliaty Binti Pg Hj Mohamed from the Ministry of Education on a research project to investigate the beliefs, attitudes and experiences of parents of primary school aged children engaged in online learning. The project will research parents' experiences from the first wave (March, 2020) and second wave (from August 2021) of the Covid19 outbreaks.

With the schools closed, parents play a crucial role in guiding their children at home to ensure that they do not fall behind in their studies. Primary school children, particularly those in lower primary school years, are significantly affected by school closure since they lack independence in online learning. Some researchers have insisted that young children should not be exposed to online learning because it cannot provide the social and emotional development they need, and may well damage their wellbeing. Other researchers have found that digital learning can assist young children in comprehending abstract concepts and engaging them in collaborative learning, reasoning, and problem-solving activities. Important though they are, these research projects have typically focused on the educators' perspectives. The aim of the SHBIE-MoE project is to broaden our understanding of the nature and impact of online learning for

primary school children by investigating parents' perspectives. The results of the study will provide insights for the development of primary education in Brunei and support initiatives to help parents in guiding their children's online learning in Brunei Darussalam.

The project will take a mixed-methods approach, utilizing a survey for quantitative data and rich qualitative data gathered from interviews with parents.

Contact: roslinawati.roslan@ubd.edu.bn

SHBIE NEWS



Students' identity and mathematics

Two SHBIE Mathematics Education specialists, **Dr Masitah Shahrill** and **Dr Nor Azura Abdullah**, were appointed as co-chairs for Topic Study Groups (TSG) as part of ICME-14, the 14th International Congress on Mathematical Education, held in Shanghai, China from 11 - 18 July 2021. Dr Masitah co-chaired TSG 18 which focused on the theme *Students' identity, motivation and attitudes towards mathematics and its study*, and included Professor Maiké Vollstedt (University of Bremen, Germany) as chair and Dr Bożena Maj-Tatis (University of Rzeszów, Poland), Professor Karin Brodie (University of the Witwatersrand, South Africa), and Dr Donglin Chen (University of Hong Kong, Hong Kong-China). Dr Nor Azura Abdullah co-chaired TSG17 which focused on the theme *Problem posing and solving in mathematics education*, chaired by AP Toh Tin Lam from National Institute of Education, Singapore.

Dr Masitah also presented a collaborative research paper entitled "*Understanding the intentions of shadow education in Brunei Darussalam*" on behalf of her co-authors and SHBIE MEd alumni Ms Ai Len Gan and Mrs Haryani Haji Mohammad. The study aimed to understand the motivations in taking mathematics tuition outside of the normal school hours, using data from more than 800 questionnaires from Years 7 to 11 students in a secondary school in Brunei Darussalam. Dr Nor Azura also presented a collaborative research paper entitled "*Graphic organizers for problem solving in primary mathematics: Teachers' reflections*" on behalf of her SHBIE co-author **Ms Nor'Arifahwati Haji Abbas**. The study aimed to highlight the experience of a group of primary mathematics teachers in using graphic organizers as a learning tool in problem solving and the challenges and affordances in their implementation.

Contact: masitah.shahrill@ubd.edu.bn



Keynote address

Dr Roslinawati Mohd Roslan was invited to be one of the keynote speakers for the *2nd Education, Sciences and Technology International Conference (ESTETIC)*, organised by the University Islam Negeri Ar-Raniry Banda Aceh, Indonesia, which took place on 27 July, 2021. The theme of the conference was "Transformation of Science and Technology in Character Building toward Society 5.0." In her keynote address, Dr Roslinawati discussed the nature of Education 5.0 and the principles that should be included. She stressed, in particular, the role of education in character building in order to enable students to thrive and strive in these challenging and unprecedented times and set out a framework to do this, based on contexts that are relevant to the local culture and spiritual beliefs.

Contact: roslinawati.roslan@ubd.edu.bn



Dr Hjh Hardimah Hj Mohd Said recently presented at the webinar *Kembara Ilmu Nusantara Bertemakan Penyelidikan dan Inovasi dalam Norma Baharu*, which focused on an exploration of the issues in research and innovation in the 'new normal' Covid-19 situation. The webinar was hosted by the Institute of Education Kampus Dato' Razali Ismail, Terengganu, Malaysia, and, in addition to Dr Hardimah, featured three other presenters: Dr Hjh. Narita binti Mohd Noor (Institute of Education Kampus Dato' Razali Ismail, Terengganu, Malaysia), Prof Dr Ade Gafar Abdullah (Universitas Pendidikan Indonesia), and Prof. Madya Muhammad Salaebing (Universiti Thaksin, Muang Songkhia, Thailand). Dr Hardimah and the other panellists each spoke about the experiences at their own institute of education regarding the ways in which research can be conducted during the pandemic and about the challenges lecturers and students face when doing research. An interactive session with the audience provided an opportunity for further wide-ranging discussion.

The webinar can be viewed on YouTube at:

<https://youtu.be/oKz33rz6U8c>

Contact: hardimah.said@ubd.edu.bn



SHBIE staff member as Country Partner

SHBIE's **Dr Masitah Shahrill** has been officially invited to be the Country Partner representing Brunei Darussalam in the project entitled "*The Australia ASEAN Academics Forum (AAAF): Online education during Covid-19 and beyond*". The project, which will run from November 2020 to August 2022, is being led by Dr Vinh To, Prof. Victoria Carrington, Prof. Sharon Fraser and Prof. Monica Cuskelly in the School of Education at the University of Tasmania, Australia, with funding from the Australian Government through the Australia-ASEAN Council of the Department of Foreign Affairs and Trade

The project aims to examine the readiness and challenges of online education in 10 Southeast Asian countries during the Covid-19 epidemic. It aims to showcase the high quality practices of online education in various disciplines at the University of Tasmania and selected ASEAN universities, and the mutual benefits of engaging in an academic forum to enhance online teaching in higher education in both Australian and Southeast Asian contexts. The project also aims to support the Australian Government's international relations policy and the Australia-ASEAN Council's people-to-people links objective by establishing and fostering the multilateral relationship between academics and institutions in South-East Asia and Australia, particularly at the University of Tasmania, for ongoing partnership and collaboration.

The highly successful first two rounds of the forum took place from 7-18 June 2021 and from 6 - 17 September 2021. The forum is open to over 300 academics in various disciplines including education, the humanities and social sciences, ICT, health and business, and to invited guests across the ASEAN nations and Australia. Dr Masitah has been able to recruit around 30 participants from five higher education institutions in Brunei. For further details visit <https://australiaasean.org/>
Contact: masitah.shahrill@ubd.edu.bn



SHBIE members take lead roles

Two members of SHBIE will be taking lead roles in the forthcoming International Innovation in Teaching & Learning and Language Education Conference, i-InTeLEC 2021, Nov 9-10. Jointly organised by Universiti Teknologi Mara, Malaysia, and by UBD's Language Centre, the two-day event is entitled *Education 5.0 – Exploring new frontiers in language and education* and features a language education conference, awards for innovation and for creativity, a research workshop and a round table discussion. SHBIE's **AP Dr Andrew Littlejohn**

will be the keynote speaker for the conference, and a judge for the innovation and creativity awards. AP Dr Andrew and **Dr Juliana Shak** will also be presenters and discussants for the round table forum theme *The future of teaching in the digital age: Opportunities and challenges*. For details visit <https://iintelecuitm.wixsite.com/iintelec2021>



ITTP-COVID19 SHBIE staff member as Chair

Dr Masitah Shahrill was appointed as Scientific Committee Chair for the Social Science Track for the *International Teleconference on Technology and Policy for Supporting Implementation of Covid-19 Recovery Plan in Southeast Asia (ITTP-Covid19)*, held from 6 – 8 August 2021. The appointment was based on online voting by the Social Science Committee members based on criteria which included having a doctorate in the social science area, a Scopus h-index ≥ 10 , being experienced in conference committees, proficiency in English and excellent interpersonal skills. The conference was organised by 27 top universities in Southeast Asia in collaboration with the ASEAN Secretariat, ASEAN University Network, government agencies, industries and associations with the aim of ensuring the success of Covid-19 response and recovery efforts in the region. On top of Dr Masitah's demanding duties as Chair 1, she attended and contributed to many online meetings and reviewed submitted abstracts, extended abstracts and full papers, and also collaborated, co-authored and co-presented six research papers during the virtual conference. (See Dr Masitah's Google Scholar for a full list.)

Other members from across UBD also participated in the conference, including Prof Dr Mohd Ayub Sadiq, the Assistant Vice Chancellor for Innovation and Enterprise, who represented the Vice Chancellor of UBD in the Steering Committee, and academic staff members from the health sciences, the social sciences, engineering and natural sciences in the various scientific committees. For more details visit <https://www.conference.ittpcovid19.net/app/index>



University-school partnerships

Dr Adeline Goh and **Dr Desmond Tan** recently presented a co-authored paper at the 19th European Association for Research on Learning and Instruction (EARLI) virtual conference, which was held 23 - 27 August 2021. Their paper, entitled *Towards creating an expansive learning environment for student teachers*, reports some of the findings of their funded research project *Improving workplace learning in teacher education*.

The paper discusses the learning opportunities in school subject departments for student teachers when participating in an 18-month initial teacher training programme in Brunei, and should help to strengthen university-school partnerships in teacher education.

Contact: adeline.goh@ubd.edu.bn



SAELA Awards shortlist

Dr Adeline Goh has been shortlisted for the SEAMEO-Australia Education Links Award 2020/21 for a project she designed to integrate work-based and mobile learning in workplace settings. The awards are given annually as a joint initiative by the Southeast Asian Ministers of Education Organization and the Government of Australia to promote educational links between South East Asia and Australia by showcasing education, training and research cooperation activities and the value these have in fostering stronger people-to-people and institutional links. Dr Adeline's project aims to explore the use of mobile devices for learning and competence development in practice settings, and can be re-adapted and used for various contexts, different heterogeneous groups of learners including professionals, employees, apprentices, students, and in a variety of settings (education, health care sector, hospitality sector etc).

SELECTED RECENT SHBIE PAPERS

The fuller SHBIE publications list will soon be online. Please visit <https://shbie.ubd.edu.bn/research/>

Makmun, R. & Bakar, R. (2020). Educational thinking of the 21st century and perseverance of Malay Values. *International Journal of Academic Research in Business and Social Sciences*, 10(12), 309-322.

Examines how far universal values in 21st century teaching and learning are in line with Malay Islamic Monarchy values and thought.

Makmun, R., Bakar, R., Rahman, S. K., & Jaidi, N. (2021). Case study of the strategy in concisising essays of excellent students. *International Journal of Academic Research in Business and Social Sciences*, 11(4), 1098-1115.

Highlights the skills of students interacting with materials or text that are given by teachers and analyzes students' perceptions in the process of abridging essays.

Salleh, S. M., Musa, J., Jaidin, J. H. & Shahrill, M. (2021). Technology enriched instruction for the development of 21st century skills: Developing TVET teachers' beliefs through professional

development. *Journal of Technical Education and Training*, 13(2), 25-33.

<https://doi.org/10.30880/jtet.2021.13.02.003>

Explores how technical and vocational teachers' intentions to incorporate technology in teaching and learning are influenced by their beliefs.

Boye, S., Gardiner, I. A., & Littlejohn, A. (2021).

'Makes head hurt': School-aged learners' perceptions in the language classroom. *System*, 100(102560).

<https://doi.org/10.1016/j.system.2021.102560>

Investigates school learners' perceptions of classroom tasks in English language classrooms, utilizing personal construct repertory grids.

Gardiner, I. A., Littlejohn, A., & Boye, S. (2021).

Researching learners' perceptions: The use of the repertory grid technique. *Language Teaching Research*, prepublished June, 3, 2021.

<https://doi.org/10.1177/13621688211013623>

Critiques the validity of questionnaires in perception research and argues for the use of personal construct repertory grids in collecting data from school-aged respondents.

Shahrill, M., Petra, M. I., Naing, L., Yacob, J., Santos, J. H., & Abdul Aziz, A. B. Z. (2021). New norms and opportunities from the Covid-19 pandemic crisis in a higher education setting: Perspectives from Universiti Brunei Darussalam. *International Journal of Educational Management*, 35(3), 700-712.

<https://doi.org/10.1108/IJEM-07-2020-0347>

Discusses how, in a very short period of time, a university managed to effectively change the way it conducts its academic and administrative affairs in the context of a pandemic.

Shahrill, M., & Yacob, J. (2021). Envisioning the developments and trajectories on the future of higher education in Brunei Darussalam. In H. Y. Loke (Ed.), *State of the Region: The Commemorative 10th Issue*. The Higher Education in Southeast Asia and Beyond (HESB), The HEAD Foundation, Singapore.

<https://headfoundation.org/2021/04/06/hesb-issue-10/>

Looks at access to higher education and lifelong learning, and workforce development in Brunei, in the context of Vision 2035, the aspirational forefront of the country's national strategy.

For enquiries about SHBIE Research News, or to join our mailing list, please contact the editor, AP Dr Andrew Littlejohn andrew.littlejohn@ubd.edu.bn. Proof readers for this edition were Dr Juliana Shak and Dr Masitah Shahrill. Previous issues are available at <http://shbie.ubd.edu.bn/research-news/>