

REGISTRATION / EXHIBITION / SCHOOL SHOWCASE		08:00 - 09:30 hrs
OPENING CEREMONY		10:00 - 12:00 hrs
LUNCH / EXHIBITION / SCHOOL SHOWCASE		12:00 - 13:00 hrs
KEYNOTES		13:00 - 14:00 hrs
Nanyang Auditorium	Keynote 1: A Teacher Education Program Housed with a Lab School: The Value of a Shared Vision and "Space" by Professor Clare Kosnik, Dr Ruth Wong Visiting Professor	
TEA BREAK		14:00 - 14:30 hrs
PAPER SESSION I		15:00 - 16:30 hrs
Adventure and Outdoor Education		
NIE2-01-TR202	PAP371	Character and Citizenship Education <i>Lim Shi Zhi, Lim Shok Hoon</i>
	PAP372	Field-based learning as a pedagogy to develop professional competencies <i>Surinam Sumsudin, Kan Siew Mun</i>
	PAP570	Investigating the affordances of outdoor learning: Revisiting the value of field trips in Geography <i>Sau Kew Chong, Prof David Hung, EDWIN T H CHEW, Peter Wang</i>
Assessment		
NIE2-01-TR204	PAP272	Seeing self-assessment and teacher feedback through students' lenses <i>Liyana Safii, Wong Hwei Ming</i>
	PAP028	Giving Written Success Criteria-Based Feedback to Improve Student Achievement in Algebra <i>TAN Wah Sing, LEE Wei Leng</i>
	PAP208	Scaffolding Children's Thinking in Solving an Online Real-World Mathematics Task <i>Lim Gek Wah</i>
Civics and Moral Education Humanities and Social Studies Education		
NIE2-01-TR203	PAP265	Nurturing Gratitude in Secondary School Students <i>Mrs Goh-Ng Hwee Chien, Mr Aubury Ong, Yap Bao Ping, Kimberley Croy</i>
	PAP249	Cultivating the 3Rs: Motivation and Engagement of Normal (Technical) Students through a Garden-Based Service Learning Programme <i>Phoon Lyvenne, Dr Nie Youyan, Wong Set Lee, Neo Zhu Lin, Nurul Huda Binte Mohamed Hud</i>
	PAP056	Understanding the Singapore Economy – use of games to enhance student engagement and achievement <i>Tee Lay Hoon, Lee Wei Min</i>
Early Childhood Education		
NIE3-01-TR303	PAP379	Investigating Preschool Teachers' Perceptions of School Learning Environment and job satisfaction <i>Pauline Lee, Dr Quek Choon Lang</i>
	PAP547	Learning Centre Time in Singapore Preschools: What Does Purposeful Play Look Like in Practice? <i>Anthony ENG, Rebecca BULL</i>
	PAP558	Picture Books in Standard Spoken Tamil – A Proposal In-Waiting <i>Dr Seetha, Karthickeyen Govindaraj</i>
Humanities and Social Studies Education		
NIE3-01-TR308	PAP027	Teachers' backgrounds and their influence on pedagogies and perceptions of Social Studies as National Education in Singapore <i>Julian Azfar</i>
	PAP220	Historical Inquiry Design through Fieldtrips and Graphic Depictions <i>Kang Wei Yang, Rabiatul Binhan</i>
Language and Literacy Education		
NIE3-01-TR315	PAP148	Use of Visible Thinking in Teaching Higher 1 Chinese Language: Zooming into the Topic of Music & Movie <i>Liu Chang</i>
	PAP281	Using Video Forum to Enhance Primary School Students' Chinese Language Picture Composition Writing Ability (presented in Mandarin) <i>Tan Siew Chian, Soon Hong Lim, LEE JO KIM, Low Tan Ying</i>
	PAP285	Morphology and Semantics in Learning Mass-Count Distinction by Chinese-English Bilingual Students <i>Yin Bin, Beth O'Brien</i>
Language and Literacy Education Curriculum Development		
NIE2-01-TR209	PAP311	Metacognitive Reading Strategies in a Blended Learning Environment <i>Nadya Patel</i>
	PAP345	Dialogic Scaffolding: A Multimodal Approach to Pedagogic Discourse <i>Nadya Patel</i>
	PAP246	Exploring the relationship between curriculum and andragogy in undergraduate economics in the UK and Singapore <i>Jack</i>
Learning Sciences		
NIE3-01-TR301	PAP222	Redesigning Flipped Learning for Authentic Problem Solving <i>Sun Young Huh, Young Hoan Cho, Bongwon Suh, Jihyun Sung, Jeong Yun Han, Jinhan Choi</i>
	PAP568	Blending Formative Assessment in Collaborative Technologies: A new age approach in Learning Science Process Skills <i>Kee Zhiyin, Cherlyn Tan, Justin Ng, Zulaiha Osman</i>
	PAP512	Classroom Discussions for Engaged Learning in the Singapore Classroom <i>Jane Choong, Rita Lopez, Thomas Jeremy Lee, Gary Laycock</i>
Mathematics Education		
NIE3-01-TR311	PAP196	Mathematics Reading Strategies of Year 1 Pre-Service Mathematics Teachers in Singapore <i>Romina Ann S. Yap, Ho Weng Kin, Teo Kok Ming, Tay Eng Guan, Zhao Dongsheng, Toh Pee Choon</i>
	PAP587	Problem posing in Mathematics Teaching and Learning-What does it afford the teacher and the learner? <i>Goh Li Meng, Lim Huey Miin</i>
NIE3-01-TR312	PAP412	Building mathematical comprehension <i>Kwek Meek Lin</i>
	PAP492	Navigating the Technicality of Mathematical Language in Teaching <i>Lin Siyue, Ramona Tang</i>
Physical Education & Sports		
NIE3-01-TR307	PAP203	Moderate-to-vigorous physical activity participation by Singapore secondary school students <i>Masato Kawabata, Nikos Chatzisarantis, Khai Leng Chua</i>
	PAP364	Academic Performance and Character Development: A Case Study of a High School Sport Program in the Philippines <i>Rochelle Razo, Lydia Del Pilar</i>
	PAP086	A Blended Approach To Active Learning In Physical Education: The 'Hybrid' PE Learning Design <i>Jason Zhuo</i>
Science Education		

NIE3-01-TR313	PAP167 PAP219 PAP398	Igniting Sparks in Chemistry <i>Teng Siew Lee, Shuryati Bte Mohd Shariff, Ng Wah Kian, Tan Kiang Meng, Anthony, Ramesh s/o Ramalingam</i> Got A Mole Problem? Bring it on! <i>Tan Yi Lin, Ong Yu Ni</i> Pre-service Science Teachers' Pedagogical Content Knowledge for Nature of Science: Lesson Learned from Action Research <i>Chatree Faikhamta</i>
NIE3-01-TR314	PAP188 PAP039 PAP118	Helping Students to Write Logical and Concise Answers in Science <i>Mrs Yeo Swee Leng, Ms Vanessa Low</i> Using Scientific Argumentation to Enhance Understanding of Evolution <i>PHUAR Qiu Juan, GOH Sao Ee, SIM Lea Kheng, Jacqueline LEE, Daniel ONG</i> Linguistic errors by students in written responses to questions on the circulatory system <i>PAVITHRA Raja, Seah Lay Hoon</i>
Special Needs Education		
NIE2-01-TR210	PAP303 PAP540 PAP103	Transition to Adulthood for Students with Intellectual Disabilities in Singapore <i>Ailsa Goh, Wong Meng Ee, Carol Tan, Lily Yip</i> Exploring the factors relating to transition to adulthood for Adolescents with Autism Spectrum Disorders In Hong Kong and Singapore <i>Cici Sze-ching LAM, Fuk-chuen HO, Lily Yip</i> Visual Strategies for improving Communication: Ways to index environment <i>Mastura</i>
NIE3-01-TR309	PAP262 PAP373 PAP105	Teaching Reading Comprehension to Students with Dyslexia: Preliminary survey findings from Educational Therapists <i>Dr Tan Wah Pheow, Lois Lim, Serena, Koh Le Shan</i> Adopting Art Therapy as an Innovative Approach to Support Dyslexic Students in the Transition from Primary to Secondary School <i>Chow, Hing-chung</i> Using the Orton-Gillingham approach to prepare students with dyslexia for the English PSLE paper <i>Edmen Leong, Siti Asjamiah</i>
Special Needs Education Cognition, Motivation and Learning IT in Education		
NIE3-01-TR304	PAP066 PAP617 PAP268	Impact Of Teacher-Student Relationship (TSR): A Comparison Study Between Students With And Without Intellectual Disability <i>Julyn Ng, Chong Wan Har</i> Promoting student engagement: Interplay of perceived self-beliefs and teacher support in fostering positive youth development <i>Chong Wan Har, Kit Phey Ling, Gregory Arief D Liem, Rebecca Ang, Vivien Huan</i> Harnessing ICT to Improve Students' Cohesion in Writing <i>Suryani Atan, Nurhidayah Mohd Salleh, Muhammad Faizrin Hashim, Norhazli Ramli, Nurul Amelia Akhtiar, Norah Nordin, Norasiken Mohamed Noor</i>
Teacher Quality, Teacher Learning and Development		
NIE2-01-TR208	PAP155 PAP170 PAP168	Metacognition in Our Professional Practice <i>Wong Lai Fong, Mohd Salim B Ramli, Ng Song Beng</i> Knowledge Construction in Networked Learning Communities in One Portal All Learners: A Proposed Implementation Framework <i>Lim Poh Heng, Tan Toh Hwee, Lin Li, Rozi Binte Rahmat, Judy Lee</i> Teachers' Perspectives on Knowledge Construction in Networked Learning Communities in One Portal All Learners <i>Rozi Binte Rahmat, Judy Lee, Lim Poh Heng, Lin Li, Tan Toh Hwee</i>
Teacher Quality, Teacher Learning and Development Educational Policies and Practices		
NIE3-01-TR310	PAP273 PAP001 PAP431	A Review of the Measurement of Teacher and Student Learning Outcomes in Professional Learning Communities <i>TAN Jing Yi, Alistair Peacock, Terence Titus Chia</i> Engaging in research through lesson study: Case studies of teacher learning in Singapore schools <i>Rachel GOH</i> Managing Records and Archives in a Hong Kong School: A Case Study <i>Eric Cheng</i>
Visual and Performing Arts		
NIE2-01-TR207	PAP263 PAP562	Baroque as Catalyst for Artistic Collectives: Turning Problems to Promises <i>Rebecca Kan, Tan Choong Kheng</i> The Role of Art Textbooks in the Singapore Context <i>Jane Chua</i>
SYMPOSIUM SESSION I 15:00 - 16:30 hrs		
Curriculum Development		
NIE3-01-LT9	SYM009	Creative Flipped Classroom Learning: An Evidence-Based Framework Chair: <i>Dennis Sale;</i> Discussant: <i>Cheah Sin Moh;</i> Presenters: <i>Dennis Sale, Cheah Sin Moh, Mark Wan</i>
Language and Literacy Education		
NIE7-01-LT2	SYM001	Reading, Learning and the Place of School Libraries: Building a Reading Culture in Secondary Schools Chair: <i>LOH Chin Ee;</i> Presenters: <i>LOH Chin Ee, Agnes Paculdar, Wan Zhong Hao, Sun Baoqi, Mary Ellis, Ng Yui Yun</i>
Others		
NIE2-01-LT5	SYM032	Understanding the Work of Yayasan Mendaki and Charting New Narratives of Malay Achievement in Education Chair: <i>Aidaroyani Adam;</i> Discussant: <i>Jason Tan Eng Thye;</i> Presenters: <i>Mardiana Abu Bakar, Sabrena Abdullah, Sharifah Fairuz Alsagoff, Siti Khadijah Setyo, Filzah Amalia Rahmat</i>
Science Education		
NIE5-01-LT12	SYM008	Innovation Projects in High School Physics Chair: <i>Joseph HORTEZUELA;</i> Presenters: <i>Gregory William Joseph, Danne Allyson, Jeremy, Jillian Dorothy, Joseph Karl, Bryne Alric</i>
Teacher Quality, Teacher Learning and Development		
NIE3-01-LT8	SYM015	Video-Mediated Professional Development for Music Teachers Chair: <i>Eugene DAIRIANATHAN;</i> Discussant: <i>Colleen CONWAY;</i> Presenters: <i>Dr Alfredo BAUTISTA, Siew Ling Chua, Hui Ping HO, Joanne Wong, Clarence TAN, Sheryl SIM, Zachary Walker</i>
WORKSHOP A 15:00 - 16:30 hrs		
NIE2-01-TR206	WOR316	What More To Do About Thinking: Creative Applications of the Paulian Model of Critical Thinking <i>LEE SIONG BOON, ANDREA GOH BOON SI</i>
NIE2-01-TR211	WOR125	Unlocking the Value of Data to enhance students' performance <i>Rani Mano, Tan wei Jin</i>
NIE2-01-TR212	WOR402	Two Teachers Better than One? - Team-teaching in a Team-based Learning (TBL) Context <i>Lishan Yang, Jessica Ang</i>
NIE7-01-TR712	WOR400	Learning through Geographical Field Inquiry for High-Ability Learners <i>Roslinda Chan, Eriyanty Mohd, Yeo Jun Han, Koh Bock Yin</i>

NIE3-B1-21 (IT Lab 3-1)	WOR514	Flipping the paradigm of learning with Flipped Team-Based Learning for 21st Century Competencies <i>Tan Si Hua, Charlene Zheng Cui Yun</i>
NIE3-01-TR306	WOR009	Using Metacognitive tools to scaffold Malay language primary school students sentence writing skills (presented in Malay) <i>Ghazali MOHAMED IBRAHIM</i>
NIE3-01-TR316	WOR022	"Breaking the Mould" - a Linguistics approach to Creative Writing <i>LIM Yi-En</i>
NIE2-01-TR201	WOR178	Applied Learning: The SST Way <i>Nur Johari Salleh, Yeo Chuen Chuen</i>
NIE2-02-2A (ECL7)	WOR392	Desmos.com Changed the Way I Teach Mathematics <i>Martha Mulligan</i>
NIE7-01-TR715	WOR386	Game Development to Up Mathematics Score <i>Noor Isham SANIF</i>
NIE3-01-TR305	WOR179	#JoyofLearning through Context Based Learning <i>Anna Koh, Gnanamany Yacob, Muhammad Nazir, Irene Tan</i>
NIE7-01-TR717	WOR232	Playing Music with "Musical Direction": Performance Pedagogy from Music Analysis Perspective <i>Martin Lee</i>
PAPER SESSION II		16:30 - 18:00 hrs
Assessment		
NIE2-01-TR202	PAP209 PAP369	Assessment for Learning in Malay Language Classrooms: From zahir to batin <i>Ms Roszalina Rawi</i> Effects of Portfolio as a learning tool on Higher Malay Language students achievements and reflective practice (presented in Malay) <i>Nurashikin Binte Hanafi, Nuraini Abdul Gapor, Fadhilah Binti Ramli</i>
	PAP433	Analysing the Nature of Feedback in Classrooms in Singapore <i>Filzah Amalia Rahmat, Wong Hwei Ming</i>
Civics and Moral Education		
NIE2-01-TR203	PAP175	Two Heads are Better than One: Co-facilitating Learning Experiences in the CCE Classroom <i>Osman Abdullah, Brenda Lee</i>
	PAP112	Student-centered approaches to CCE: Common Space in Singapore - The design and use of the Choa Chu Kang Community Trail <i>Augustine Ng, Lim Weili</i>
Cognition, Motivation and Learning		
NIE3-01-TR303	PAP548	Understanding math achievement through motivation, self-efficacy and self-regulation <i>Yvonne Yock, Melvin Chan, Jennifer Tan</i>
	PAP393	Grit And Intelligence As Predictors Of Academic Achievement In Science <i>Manilyn Piloton-Narca, Cornelia</i>
	PAP149	Collaborative Problem-Finding to Supporting Learning of Novel Science Concepts <i>Mun Siong KOM</i>
Curriculum Development		
NIE3-01-TR311	PAP204	An Exploratory Study of TiES: A Possible Approach to Teaching and Supporting Normal Course Students in Singapore Secondary Schools <i>Toh Pee Li Leslie, Saravanan Vaithilingam, Ang Chieh Sin Jaselin</i>
	PAP289 PAP381	Training School Teachers to Develop Local Curriculum in Earthquake Risk Zone <i>krit</i> Exploring Teachers' Informal Conversations about the Integrated Programme: A Social Network Analysis <i>Keith Tan, Tan Liang See, Elizabeth Koh, Letchmi Devi Ponnusamy, Koh Kar Boon Lauren</i>
Early Childhood Education		
NIE3-01-TR315	PAP442	Exploring Teachers' Facilitation of Social and Emotional Learning (SEL) in Kindergarten Classrooms <i>Siew Chin NG</i>
	PAP488 PAP611	Exploring Teachers' Use of Inferential Questions in Preschool Classrooms <i>Mrs Malikka HABIB</i> CEIBA Center for initial stimulation and food wellness in an indigenous Tenek community <i>Andres Palacios Ramirez, Dr. Fenando Diaz Barriga Martinez, Dra. Silvia Romero-Contreras</i>
IT in Education		
NIE3-01-TR312	PAP422 PAP016	The Use of ICT to Facilitate Effective Essay Writing in History <i>Ezal Bin Sani, Keith Liew</i> Media Literacy: News Casting - Preparing young people for living in a world of powerful images, words and sounds <i>Elaine JEE, Daphne Chan, Muhammad Haekal, LAM Chee Leong</i>
NIE2-01-TR207	PAP040	The use of technology to maximise engagement and learning motivation with Engagement Theory <i>MS JESMINE TAN, MS CINDY WOON, MRS LEE MENG CHOO</i>
	PAP123	Application of Gamified platform to improve student engagement learning <i>TENG Wei Syan, Lee Kim Fatt, Loke Lay Fang, Yin Xiao Hui</i>
Language and Literacy Education		
NIE2-01-TR210	PAP294	Researching how series books and the peer group motivate nine-year-old children to read <i>Sally Ann Jones</i>
	PAP153 PAP324	Use of Strategic Questions to Enable Close Reading <i>Danny Chen</i> The Development Of English Reading Comprehension Through Task-Based Learning At Secondary Level <i>Thitipong Lueangsuwan</i>
NIE3-01-TR313	PAP025	The Use of Self-regulated Strategy Development with Struggling Writers: The Case of One Primary School <i>Rachel LEE, Michael FONG, Norfarishah ASHERINA, Nurul Huda JUMAAT, FOO Yingting</i>
	PAP114 PAP569	I think, therefore I write <i>Joji Mendoza, Peh Lai Wah, Gan Lay Tsin</i> An Investigation of Chinese Composition Writing Processes and Difficulties among Lower Secondary Students in Singapore <i>Limei Zhang, Chee Kuen Chin</i>
Mathematics Education		
NIE3-01-TR309	PAP177	Making Thinking Visible in the Mathematics Classroom <i>Pearl Lim, Mrs Joewen Teo, Ruziah Binte Ali</i>
	PAP077 PAP368	Redesigning a module to develop students' mathematical thinking <i>Lim Pei Chin, Lee Hwee Theng, Yanto Jakop</i> Model Of Activity-Based Learning For Developing Mathematical Skills And Processes For Elementary Students <i>Nanthima Nakaphong</i>
NIE3-01-TR310	PAP600 PAP495	Ready to be Engaged? - The Primary 3 Mathematics classroom in Singapore <i>Fatema Anis Hussain</i> Concept Based Teaching and Learning in the Lower Secondary Mathematics Classroom <i>Mrs Phua-Tan Gek Hoon, Christina Lye, Ko Hak Chin, Sophia Lim Wan Jie, Chew Mui Fong, Hui Caren, Wong Wan Ling</i>
	PAP176	Team Based Learning in the Mathematics Classroom <i>Simmi Naresh Govindani, Ow Weng Keong, Yvonne Ong</i>

School Change and Leadership		
NIE3-01-TR301	PAP234 PAP331	Developing Leadership IQ in ELT: A Case Study in China <i>Ou Chuying</i> Experiencing the Real Thing: Experiential Learning at the School of InfoComm Technology at Ngee Ann Polytechnic <i>Oon Wee Chong</i>
Science Education		
NIE2-01-TR204	PAP207	Data Visualisation for Classroom Teaching and Learning <i>Qiu Yiru, Chia Pei Xian, Thong Chee Hing, Zachary Kang, Ang Xiu Qin, Kevin Andrew Thesman, Lee Sin Yen Joselyn, Tan Kee Sing, Asmahani Binti Aman, Teo Boon Hwee Alan, Siew Chin Hoong, Seow Tzer Yeun, Conrad Zheng, Phua Zhengjie</i>
	PAP127 PAP414	Making Thinking Visible Using P.O.E for physics <i>Mr Mohamad Khaidir, Mrs Ivy Lim</i> Development of a self-directed learning package for the teaching of Electromagnetism <i>Lim Leck Lee</i>
Special Needs Education		
NIE3-01-TR307	PAP277	Team-based learning (pedagogy used in teaching numeracy for special needs students) <i>Shanthi Govindan, Muhammad Hafiz, Subashini</i>
	PAP318	Equine-assisted programme for the social competence of at-risk adolescents <i>Carol Tan, Tan Cher Chong</i>
	PAP474	The Use of Theory of Mind (ToM) Teaching Programme for Students <i>Fuk-chuen HO, Grace Chan</i>
Teacher Quality, Teacher Learning and Development		
NIE3-01-TR304	PAP293	The role of international experiences in language teacher education: Focus on qualitative research results <i>Emrullah Yasin Çiftçi, A. Cendel Karaman</i>
	PAP261	Being and Becoming an Instructional Mentor: Transforming Experiences into Practice <i>Isabella Wong Yuen Fun, Steven Tan Kwang San, Edmund Lim Chun Wei</i>
	PAP493	Sources of teachers' self-efficacy in formative assessment: A qualitative study of Secondary School teachers in Singapore <i>Janey Ng, Chong Wan Har</i>
Visual and Performing Arts Teacher Quality, Teacher Learning and Development		
NIE3-01-TR314	PAP217	Use of Disciplined Questioning to Promote Meaningful Dialogue in an Inquiry-based Art Classroom for Quality Student Learning <i>Michelle Yin Siew Yi</i>
	PAP350	Challenging Singapore Art Educators to Embrace a Dynamic, Process-Focused and Inquiry-Based Approach to Teaching Art <i>KokBoon, Victoria Loy</i>
	PAP367	Redesigning for Creativity, Innovation and Values — The Art of Integration! <i>Mrs Peter Thia</i>
SYMPOSIUM SESSION II 16:30 - 18:00 hrs		
Curriculum Development		
NIE2-01-TR201	SYM014	Rethinking Learning Spaces: Teaching and Learning for the 21st Century Chair: LOH Chin Ee; Presenters: LOH Chin Ee, Michael Tan, Mary Ellis, Mark Wilkinson
NIE3-01-LT8	SYM012	The Connected Classroom: An Experiment in Curriculum Innovation Chair: Luis Tirtasanjaya Lioe; Discussant: TAY Hui Yong; Presenters: Sandra Teng, Luis Tirtasanjaya Lioe, Ong Lee Hua, Vivien Tok, Gloria Teng Sze Ting, Mark Shone, Zhang Rong Hua
Early Childhood Education		
NIE7-01-LT2	SYM025	Exploring the Quality of Teacher-child Interactions in Preschools: Insights from the Singapore Kindergarten Impact Project Chair: NG Ee Lynn; Presenters: SNG Wei Qin, Dr Alfredo BAUTISTA, Rebecca BULL, NG Ee Lynn, Ms Anisa RAHIM, David MÚÑEZ, YAO Shih-Ying, Nurul Taqiah Binte Yussof, Leong Xuan En Rachel, Nur Artika Arshad, Raymond ONG, Nirmala KARUPPIAH
IT in Education		
NIE5-01-LT12	SYM010	Are there Evidence-based Pedagogies for Teaching Coding and Computing? If so, what are they? Chair: Prof Looi Chee Kit; Discussant: Dr Bimlesh Wadhwa; Presenters: Prof Looi Chee Kit
Physical Education & Sports		
NIE3-01-LT5	SYM037	Teaching Physical Education in Schools Chair: TEO-KOH Sock Miang; Presenters: CHOW Jia Yi, Chris Button, Clara Tan, Benjamin Tan, TEO-KOH Sock Miang, Manu Kapur, Corliss Choo, Swarup Mukherjee, Chung Ho Jin, Leng Ho Keat, Park Chanmin
Special Needs Education		
NIE2-01-LT9	SYM019	Exploring Preschool Inclusion in Singapore: Considering Trends, Practices and Research in the Case of an Inclusive Kindergarten Chair: Wong Meng Ee; Discussant: Ai-Girl Tan; Presenters: Joanna Tay-Lim, Dr. Honey Ng, Juliet Tanuwira, Wong Meng Ee
Teacher Quality, Teacher Learning and Development		
NIE3-01-LT10	SYM004	Supporting students' content learning in Mathematics, Economics and Biology through classroom talk Chair: Caroline Ho; Discussant: Dennis Kwek; Presenters: YEO Chiu Jin, Wong Chiu Min, Gan Chin Koon, Kevin Ng Yon Tek, Joanne Tay Chiew Hsia, Lim Chuan Li., LIN Pei, Varella Alan Joseph, Andy Lim, Zeng Wen Jie, Joyce TEO, Lianya Ho, Glendon Phua
WORKSHOP B 16:30 - 18:00 hrs		
NIE2-01-TR211	WOR142	Use of Drama in Education to enable students to learn about Moral Reasoning in Character & Citizenship Education <i>Celia Loong, Neo Han Wei Candy</i>
NIE2-01-TR212	WOR205	Character Education Through Intellectual Discourse - CareIn <i>G Sathya Prasad, Noraini Bte Nanyan, Soo Lihong, Victor Lucas, Goh Mei Chen</i>
NIE7-01-TR717	WOR089	Exploring the Concept of Relationships in the Literature Classroom <i>Jan Lim</i>
NIE2-01-TR206	WOR102	The Use Of Blended Learning Model In H ₂ Teaching And Learning <i>GE YAN</i>
NIE3-B1-21 (IT Lab 3-1)	WOR011	Computational and Design Thinking with Makey Makey <i>Maggie MARSH, Emma Knight</i>
NIE7-01-TR713	WOR223	Promoting Mathematical Reasoning and Flexible Problem Solving Through "Contrasting Examples" <i>Lee Sheau Huey, YH See, Prashant JAYAPRAGAS</i>
NIE7-01-TR715	WOR071	Doubly Classified Model: Cross Classified Table for Assessment using Package R <i>Tan Teck Kiang</i>
NIE3-01-TR306	WOR137	Towards best practices in physical education: Integrating ICT with Physical Education to promote motivational climate <i>Furhan Hassan, Habib Nasiruddin, Siti Sarah Aziz, Thong Lok Leung, Shawn Yeap</i>

NIE3-01-TR305	WOR566	Cultures of Thinking: Seeding Visible Thinking Routines in the English Language Classroom Workshop <i>Naznin Rehana BEGUM, Beatrice Tan Pui Leng</i>
NIE3-01-TR302	WOR295	Strengthening Positive Teacher-Student Relationships (TSR) through School-Wide Approaches <i>Ms Ong Soo Lin</i>
NIE3-01-TR316	WOR409	Using Art Journal as a tool for active re-search in Art learning <i>Jennifer Ng</i>

REGISTRATION / EXHIBITION		08:00 - 09:00 hrs
SYMPOSIUM		09:00 - 10:00 hrs
Nanyang Auditorium	LKY's Educational Legacy and the Challenges of Success – A Symposium: Introduction by Prof Tan Oon Seng and Prof David Hung. Presenters: Prof Christine Goh, A/P Charlene Tan & Dr Goh Chor Boon; Book Discussant: Liew Wei Li	
TEA BREAK		10:00 - 10:30 hrs
KEYNOTES		10:30 - 11:30 hrs
Nanyang Auditorium	Keynote 2: Teaching Creativity in the Classroom by Professor Robert Root-Bernstein	
LUNCH		11:30 - 12:30 hrs
PAPER SESSION III		12:45 - 14:15 hrs
Assessment Curriculum Development Educational Neuroscience		
NIE2-01-TR210	PAP419	To design student-friendly assessment rubrics to guide students and to level up their background study work for coursework <i>Goh Jing Yi, Chia Yew Hwee</i>
	PAP332	Fostering Meaningful Learning By Integrating Contemplative Practice Into Subject Learning In Thai Teacher Education <i>Amornrat Wattanatorn</i>
	PAP359	Neuromyths in Singapore's Education System: Exploring possible prevalence and their consequences. <i>Rajvinder Singh Khare</i>
Civics and Moral Education		
NIE2-01-TR209	PAP012	Visualizing and performing character and citizenship through digital storytelling <i>Phillip TOWNDROW, Prudence Ellen WALES, Rethinavel SHANMUGAM, Galyna KOGUT</i>
	PAP199	Navigating a Post-Truth World: The Affective Impact of Introducing Literary Theory To Gifted Students <i>James KOH</i>
	PAP172	Digital Citizenship - whole school approach through the lenses of school and parents (the SST way). <i>Nur Johari Salleh, Samantha</i>
Cognition, Motivation and Learning Assessment		
NIE3-01-TR308	PAP497	Does the Big-Fish-Little-Pond-Effect exist in the computer-based assessment? : PISA 2012 Korean data <i>Hyesook Kim, Hyeji Kil</i>
	PAP271	A case study of the application of Studio-Based Learning pedagogy in Ngee Ann Polytechnic's Animation and 3D Arts (A3DA) diploma <i>Phil Mitchell</i>
	PAP121	Developing authentic assessment for the changing nature of work <i>Yang Silin</i>
Curriculum Development		
NIE3-01-TR321	PAP200	Development Support Programme: Exploring its creativity and challenges in implementation <i>Eunice Lim</i>
	PAP390	Developing a differentiated curriculum: What support can be provided for teachers? <i>Koh Kar Boon Lauren, Tan Liang See, Shu-Shing Lee, Letchmi Devi Ponnusamy, Quek Chwee Geok, Keith Tan</i>
	PAP310	The Cooperative Supervision To Develop Teachers Of Special Needs Students In Chiangrai Province Thailand <i>Yuphin</i>
NIE3-01-TR322	PAP159	Pioneer JC's Work Shadowing Programme – Preparing Students for the 21st Century Workforce <i>Valerie Tan</i>
	PAP002	Development of critical thinkers through case-based learning approach <i>Michelle Chew</i>
	PAP124	Beyond "What, where, why" – Critical thinking in the Lower Secondary geography classrooms <i>Yeo Li Yong</i>
Educational Policies and Practices		
NIE2-01-TR207	PAP551	Deciphering diversity from PISA 2015: A cross national comparative analysis of top diverse countries <i>Connor Gilbert, Helen Hong</i>
	PAP340	Connecting U.S and Taiwan Classrooms <i>Wei-Feng Peng</i>
	PAP096	Learning beyond the classroom <i>Wendy Ng, Angeline Tong</i>
Humanities and Social Studies Education		
NIE3-01-TR319	PAP206	Let's explore talk in geography classrooms. <i>Sing Ee</i>
	PAP095	Learning Progressions for Climate Change: How does it look like in Singapore's school geography? <i>Chew-Hung CHANG, Geok Chin Ivy Tan, Josef Tan, Chia Hui Kwek, Dennis Liaow</i>
	PAP411	A Deconstruction of the Issue Investigation Project – Creating Meaningful Learning for our Secondary 3 Students in Social Studies <i>EDWIN T H CHEW, David Kwong Hsian Chung, Wee Lip Hui, Toh JiaHe Benjamin</i>
IT in Education		
NIE2-01-TR212	PAP304	Barriers influencing a Blended Classroom Learning Environment: A Case Study <i>Mdm Park TH, Dr Quek Choon Lang</i>
	PAP133	A Study on One-to-One Computing in Singapore <i>Mun Siong KOM, Seau Yoon FOO, Ming Yew LEE, Victor Lim Fei</i>
	PAP180	Facilitating Singapore Primary Students' Learning in Mathematics with the implementation of Flipping Classroom & One-to-one Computing <i>Huan Weiguang Samuel, Doris Choy</i>
NIE3-01-TR303	PAP275	Joy of learning Science: Active Learning with technology in the Primary Science classroom <i>Wu Puwen, Wong Wai Lit, Nadira Noordin, Herdawati Suleiman, Quah Swee Bee</i>
	PAP104	NearPod to promote AfL and 21 CC <i>Goh Ai Ling, Tan Mei Yin, Wong See Wan</i>
Language and Literacy Education		
NIE3-01-TR304	PAP221	Effects of sustained silent writing on Primary 5 pupils' writing performance scores and writing perception scores <i>Francesca Phoebe Wah, Muhammad Fahmi Bin Fo'att, Claudia Wong Shi-lei</i>
	PAP450	Multimodal composition in the school classroom? Trainee teachers' views after completing a multimodal assignment themselves <i>Ramona Tang</i>
	PAP063	UnPEEELing the PEEEL: An Inquiry into Writing under Examination Conditions <i>Karthickeyen Govindaraj</i>
NIE3-01-TR318	PAP282	Experiential Learning as a Pedagogy to Enrich the Learning of Malay Proverbs <i>Massuniza binte Ismail</i>
	PAP485	Attitudes Towards English-Malay Bilingualism Among Students And Young Working Adults <i>Mukhlis Abu Bakar, Ariff Rizwan Bin Mohammed Eusoff Sahab, Nurul Fadilah</i>
	PAP403	A second language listening comprehension model: Data from an empirical study <i>Vahid Aryadoust</i>

Learning Sciences		
NIE3-01-TR307	PAP156 PAP046 PAP613	Emotional Design in Multimedia Learning <i>Dr Tan Wah Pheow</i> Making Thinking Visible through the Use of Multiple Representations <i>Wong Lilan, Lynn Ng</i> Learning analytics for enhancing formative feedback and pedagogical adaptivity in nurturing collaborative critical literacy skills: Teachers' accounts of potentials and pitfalls <i>Jennifer Tan, Christin Jonathan, Siu Hua TAY</i>
Others		
NIE3-01-TR317	PAP478 PAP524 PAP575	"I Decided to Change... I Started to Focus...": Positive Turning Points of Academically At-risk Adolescents in Singapore <i>May Li Lim, Imelda S. Caleon</i> Education for sustainable food consumption in Singapore schools <i>Johannah Soo, Dr. Joyce Mok</i> Agents of Resilience: Examining The Factors that Influence Shifts in the Academic Trajectories of Academically At-Risk Students <i>Imelda S. Caleon, Nur Qamarina Bte Ilham</i>
Physical Education & Sports		
NIE2-01-TR208	PAP545 PAP612 PAP081	Creating opportunities for Self-directed Learning using Mobile apps in Physical Education <i>Muhammad Shufi Bin Salleh</i> Psychometric properties of instruments to measure positive youth development through sports in Singapore. <i>Regina Lim, Koh Koon Teck</i> I See T(echonology) in PE <i>Samuel Chan, Dominic Heng</i>
School Change and Leadership		
NIE3-01-TR320	PAP019 PAP326	Achieving Student-centric, Values-driven education through Transformational and Servant Leadership styles <i>PANG Choon Guan</i> The Influence Process of Teacher Leadership in Singapore Primary Schools <i>Nguyen Thanh Dong</i>
Science Education		
NIE2-01-TR201	PAP213 PAP097	Students' perceptions in using Advance Organizers in a biology subject <i>Goh Miah Kiat</i> The use of flipped classroom with a pre-lesson presentation, role-playing and peer feedback on the Case-based Learning approach <i>Ng Yin Ni, Annie</i>
NIE2-01-TR202	PAP218 PAP410 PAP057	The Use of Diagnostic Tools and Active Learning Strategies to Help Address Alternative Conceptions in Physics Learning <i>Tan Yi Lin, Donovan Lau</i> Constructivist Guided Discovery Using Pictorial Organizer: Effects on Gender Difference on TUG-K of BS Architecture students of BulSU <i>Freya Gay Avenir Jingco</i> Feminist Science Inquiry in the STEM Education of Girls <i>Tang Wee TEO</i>
Special Needs Education		
NIE3-01-TR316	PAP229 PAP230 PAP074	Parents of Children with Special Needs and their School Engagement in Singapore <i>Vasilis Strogilos, Abraham Stefanidis</i> BOTH A BANE AND A BOON Musings on Response to Intervention from India <i>Ajit Moorkoth</i> Experiences of Intervention Support Targeting possible Pathological Demand Avoidance (PDA) Syndrome <i>Hui Wen, Wong, Syafiqah Mohamed Faiz, Eunice, Loe, Choi Pui Meng</i>
Teacher Quality, Teacher Learning and Development		
NIE3-01-TR309	PAP087 PAP054 PAP116	A Questionnaire Survey on Chinese Zhuangang Primary English Teachers' Perceptions of Their Professional Identity <i>Xiuzhen Xiong, Tao Xiong</i> A reflective practice: issues to students' learning and pedagogical practices <i>Erkan Polatdemir</i> Investigating the provision of professional learning and development for New Zealand middle level teachers <i>Dr Brenda Shanks</i>
NIE3-01-TR310	PAP396 PAP407 PAP365	Teachers' Teaching Beliefs in an Applied Learning University in Singapore <i>Mary Chen, Mark Newman</i> Collective teacher efficacy and Student Achievement: A review of the literature <i>Alistair Peacock, TAN Jing Yi, Terence Titus Chia</i> DEVELOPMENT OF AN INSTRUCTIONAL MODEL BASED ON EXPERIENTIAL LEARNING AND COLLABORATIVE LEARNING FOR ENHANCING TEACHING COMPETENCIES OF <i>Janjira Chaipamornrit</i>
SYMPOSIUM SESSION III 12:45 - 14:15 hrs		
Cognition, Motivation and Learning		
NIE3-01-LT8	SYM024	Understanding Motivation in the classroom: Evidence and Practices Chair: <i>Liu Woon Chia</i> ; Presenters: <i>Johnmarshall Reeve, John Wang, Liu Woon Chia, Adrian Kee, Zason Chian, Dennis Kom</i>
Curriculum Development		
NIE2-01-TR206	SYM017	Maker-Centered Learning – A Multi-perspective Experience from Singapore Schools Chair: <i>Koh Hon Jia</i> ; Presenters: <i>Wee Hong Shen, Tan Kok Ping, Koh Hon Jia, Teo Beng Chong, Toh Hiew Kang Dennis, Leung Hui Leng, Yeo Puay Hong</i>
Early Childhood Education		
NIE3-01-LT10	SYM011	SKIP Classroom Observation Symposium: Describing Pedagogical Practices in Selected Areas of the NEL Framework Chair: <i>SUM Chee Wah</i> ; Presenters: <i>Raymond ONG, Mrs Malikka HABIB, Anthony ENG, Dr Alfredo BAUTISTA, Ms Anisa RAHIM, Ms Erin QUEK, Ms Poorani V, Dr Ana MORENO-NUÑEZ, Ms Swee Fuan KOH, Ms Farina AMSAH, Siew Chin NG</i>
NIE5-01-LT12	SYM013	Culturally Innovative Pedagogies and Value- Relevant Creativity in Early Year Education Chair: <i>Ai-Girl Tan</i> ; Presenters: <i>Karen H. L. Phua, Ai-Girl Tan, Petrina Shamila, Chi-Ping Yuen, Amirah Zainalabidin</i>
Language and Literacy Education		
NIE3-01-LT9	SYM031	Improving Second Language Extra-Curricular Activities Chair: <i>Peter Carter</i> ; Discussant: <i>C. Jeff Anderson</i> ; Presenters: <i>Peter Carter, Lucas</i>
Learning Sciences		
NIE3-01-TR305	SYM029	Games for Learning in Singapore classrooms: From Design to Desired Learning Chair: <i>Dr Matthew Gaydos</i> ; Discussant: <i>Victor Lim Fei</i> ; Presenters: <i>Ms Michele Tang, Ms Syuhaida Dol Mat, Mr Winfred Oh, Ms Adeline Krishnan, Wong Chin Seng, Mr Tan Chin Guan, Mr Chew Ying Chao, Mr Wong Wai Kit, Mr Rishabh Talwalkar, A/P Mark Baildon, Matthew Gaydos, Suhaimi Bin MOHAMED AFANDI, Dr Ivy Maria Lim, Tharuka PREMATHILLAKE, Mr S N Chelva Rajah</i>

School Change and Leadership		
NIE2-01-LT5	SYM026	Establishing adaptive capacity through diffusion of educational innovations: a multi-scalar notion of ecosystem resilience Chair: Prof David Hung; Presenters: Sham Ravee, Yancy Toh, Prof David Hung, Lee Yu Ling, Dr Azilawati Jamaludin, Tan Aik Lim
WORKSHOP C		12:45 - 14:15 hrs
NIE2-01-TR204	WOR423	Teaching High Achieving Students Using A Multidisciplinary Approach Involving Thinking Routines Haliza, Trixie Chan, Germaine, Laura Or
NIE3-01-TR302	WOR639	Literature as a Path to Expanding Creativity and Deepening Moral Understandings Prof. Stephan Ellenwood
NIE3-01-TR313	WOR301	Hands-On Pedagogies for Teaching Computational Thinking Skills Prof Looi Chee Kit, Peter Seow, Dr Bimlesh Wadhwa, Dr Wu Longkai
NIE2-01-TR211	WOR020	Teaching to nurture creativity and divergent thinking in Mathematics LYE Wai Leng, LIEW Yew Tze, CHONG Hur Ling Marcus
NIE3-01-TR301	WOR171	Developing Primary School Pupils in Understanding Scientific Variables Nelson Tong
NIE3-01-TR311	WOR424	Making for science education: reconsidering the nature of science in science instruction Michael Tan
NIE3-01-TR312	WOR432	Building a Reading Culture through the School Library LOH Chin Ee, Wan Zhong Hao
NIE3-01-TR315	WOR113	Structured Writing Instruction and Writing Checklist aid Learners with Dyslexia in their Narrative Writing: A Case Study Serena, Rosalyn, Nur Alia
NIE3-01-TR306	WOR045	Teaching of Oral Communication using Wayang Kulit (SHADOW PUPPETRY) Rositah Yusof
TEA BREAK		14:15 - 14:45 hrs
PAPER SESSION IV		14:45 - 16:15 hrs
Civics and Moral Education		
NIE2-01-TR209	PAP297 PAP023 PAP264	Infusing Ethics and Values in Upper Secondary Chemistry Curriculum David Loh A Pilot Evaluation on the Effectiveness of a Developmental Lesson Package to Develop Skills on Social and Emotional Learning LIM Siew Yee, SIM Shin Shiu, LI Xiaoping, POH Zhaoxin, TAI Wai Peng Nurturing Gratitude in Primary School Students Mrs Goh-Ng Hwee Chien, Ms Jeannett Lay Jia Xin, Yap Bao Ping, Kimberley Croy
Cognition, Motivation and Learning		
NIE2-01-TR208	PAP274 PAP576	Supporting "Productive Struggle" in Mathematical Problem Solving: The Case of "Contrasting Examples" Prashant JAYAPRAGAS Motivational profiles in mathematics learning and their correlates with student background, student outcomes, and classroom instruction: A latent profile and multilevel modelling approach Melvin Chan
Cognition, Motivation and Learning Educational Policies and Practices		
NIE3-01-TR304	PAP198 PAP050 PAP421	A Comparative Study of the Philosophy programmes in Raffles Institution and Raffles Girls' School (Secondary) Kristie Chen, Lim Er Yang Impact of Philosophy for Children on Students' Reading Comprehension Yosef MICHAEL The meanings of Multicultural education: Comparing Perspectives from China and Finland Xiaoxu Liu, Fred Dervin
Curriculum Development		
NIE3-01-TR317	PAP211 PAP182 PAP363	SMU-X Pedagogy - Two Case Studies Gary Pan, Swapna Gottipati, Venky Shankararaman, Tan Gan Hup On-Demand Learning Using Mini-Projects in the Polytechnic Nalaka Edirisinghe FAMILY 'S CARE FOR THE OLDER PERSON IN NORTHERN THAILNAD PANPIMOL
Curriculum Development Cognition, Motivation and Learning		
NIE3-01-TR316	PAP233 PAP236 PAP346	Language Anxiety: A case of students in a Public Speaking course at a Bangladeshi University Nadia Tarique Haque Understanding Culture; Understanding History: Chinese Music Appreciation as General Education Course in Tertiary Education Martin Lee Developed To Enhance Students' Thinking, Contemplating And Cognitive Students Of Teachers In The Course Of Learning Design And Manageme punsrigate
Educational Policies and Practices		
NIE3-01-TR309	PAP100 PAP435 PAP214	Emerging from the shadows: A case study of a private tuition agency in Singapore Dorothy Koh, Peter Teo Coercive governance and the possibilities for pedagogic agency David Hall System theories revisited: Implications of system theories for educational policy decision making Kyehyeon Cho
IT in Education		
NIE2-01-TR207	PAP257 PAP444	A Journey through Time – Remembering Dakota Crescent with Student-Designed Web Application HO Su Siew, Tan Kian Boon, Wong Lu Ting, Gi Soong Chee Snap and Reflect! Facilitating reflections using Instagram Ms Faith Ong, Dr Juliet Choo, Tan Yew Kong, Ms Jean Ong, Ms Tiong Shiuan Shiuan, Ms Angel Chan, Ms Sangeeta Nair
NIE3-01-TR318	PAP453 PAP582 PAP434	SMILLA Framework: Bridging the seams among the contexts for second language learning with social media Wong Lung Hsiang, Chai Ching Sing, Aw Guat Poh Supporting Immersive Participatory Learning in an Augmented Reality Environment from Embodied Cognition Perspectives Hyo-Jeong So, Ji-hyang Lee, Min-hwi Seo, Seungjae Oh Using Adaptive Learning Approach to Improve Primary Students' Chinese Language Reading Comprehension Abilities Low Tan Ying, Soon Hong Lim, LEE JO KIM, Tan Siew Chian
Language and Literacy Education		
NIE2-01-TR212	PAP237 PAP287 PAP378	Using multimodal 'rich texts' for language teaching and learning Alexius Chia, Caroline Chan A socio-cognitive approach to teaching English language writing: impact on primary school pupils' compositions Lai Kuan Hoe Leslie, Cheung Yin Ling Teaching Speaking in the Singapore Secondary English Language Classroom Aw Hui Teng

NIE2-01-TR210	PAP010	Cartoons and Cooperative Learning for Improved Learning - The Teaching of Malay Language Proverbs <i>Sharifah Thalha SYED HARON</i>
	PAP139	Malay Language Comprehension Component: A Comprehensive Approach to Slow Progress Learners <i>Siti Norrulhuda Bte Sonny</i>
	PAP487	Attitudes Towards English-Malay-Arabic Trilingualism Among Madrasah Students And Graduates <i>Mukhlis Abu Bakar, Nurazilah Binte Mohamed Shukor, Nur Liyana Bte Osman</i>
Science Education		
NIE2-01-TR201	PAP430	Practical Work in Science: Are we doing enough for the "thinking behind the doing"? <i>Md Shahrin</i>
	PAP601	Positioning the science learner: Get the marks or think about how to solve it? <i>Fatema Anis Hussain</i>
	PAP519	High School Students' Moral Judgment on GMOs Issues <i>ONRUMPA, Pongsophon, Arunyawat</i>
NIE2-01-TR202	PAP302	A conceptualization of scientific literacy for 21st century science education <i>William Wong</i>
	PAP532	Teaching science using an image to writing approach: a case study on heat and temperature in a Singapore primary classroom <i>Aloysius Ong, Jennifer Yeo, Daniel Tan, Tan Poh Hiang</i>
	PAP572	Doing Science in Our Backyard <i>Ning Hwee Tiang, Lee Shan Shan</i>
Special Needs Education		
NIE3-01-TR303	PAP342	Special Education Teachers' Perspectives on the NAC Artist-SPED School Partnership Programme and Artist-in-School Scheme. <i>Nursidah Malik</i>
	PAP058	Listening to Students' Voices in School Intervention Practices for Special Educational Needs <i>Gwendolyn N. Bava, Choi Pui Meng</i>
	PAP111	Bridging the Research-to-Practice Gap for Special Educators in Singapore <i>Ailsa Goh, Zachary Walker</i>
Teacher Quality, Teacher Learning and Development		
NIE3-01-TR310	PAP341	Practical Wisdom in a Teacher's Narratives: Reflections on Development <i>A. Cendel Karaman</i>
	PAP445	Situated professional development for innovation diffusion: The journey of a school-based innovation <i>Shu-Shing Lee, Hari Jang, Yancy Toh</i>
	PAP151	Evidencing the impact of professional learning development – A critical reflection <i>Lily Yip</i>
NIE3-01-TR322	PAP546	Enhancing Teacher Learning: Problematizing and interrogating conceptual thinking in the primary classroom <i>Letchmi Devi Ponnusamy, Amira Ibrahim</i>
	PAP408	Role Of Teacher Development Towards Redesigning Communication Pedagogy In Philippine Higher Education <i>DR. GRACEL ANN S. SABAN</i>
	PAP154	Towards inquiry learning in Science: Innovation as a catalyst for teacher learning and change <i>Alia Aziz Alkaff, Neo Chaw Tee</i>
Visual and Performing Arts		
NIE3-01-TR307	PAP505	Developing 21st Century Dispositions through Peer-Directed Sectionals: A Case Study of a High Performing Primary School Band <i>Leonard Tan, Pamela Costes-Onishi</i>
	PAP338	Engaging continuous student feedback for pedagogical improvements <i>Yam Min Yee, Angeline</i>
SYMPOSIUM SESSION IV 14:45 - 16:15 hrs		
Cognition, Motivation and Learning		
NIE3-01-LT8	SYM035	Is working memory working everywhere? Chair: <i>Kerry Lee</i> ; Presenters: <i>Jeremy Ng Lan Kong, Khng Kiat Hui, Kerry Lee, Matthew Wallace, Tan Bee Li</i>
Educational Policies and Practices		
NIE5-01-LT12	SYM040	Distributedness of School Leadership: Chair: <i>Hairon Salleh</i> ; Presenters: <i>Hairon Salleh, Lim Soh Peng, Janice Khoo Mee Yoong</i>
Learning Sciences		
NIE2-01-LT5	SYM007	Designing for teamwork Chair: <i>Elizabeth Koh</i> ; Discussant: <i>Mun Siong KOM</i> ; Presenters: <i>Elizabeth Koh, Mun Siong KOM, Jennifer Tan, Helen Hong, Tee Yi Huan, Tay Kian Leng Patrick, Chan Hwee Leng, Rebecca Neo Hui Yun, Serene Toh</i>
Science Education		
NIE3-01-TR305	SYM030	Developing Lower Secondary Science Students' Argumentative Skills: Insights From a School Research Partnership Project Chair: <i>Dr Azilawati Jamaludin</i> ; Presenters: <i>Seah Lay Hoon, Dr Azilawati Jamaludin, Frederick T. Talaue, Jocelyn TEO Ching Fang, Anglie, NG Sor Ling, Katherine, LI Peishan, KOK Lin Jin, Buana Sandila Putra</i>
NIE3-01-LT10	SYM003	Developing and Evaluating an Integrated Instructional Unit on Kinetic Theory of Matter (KTM) Chair: <i>GOH Sao Ee</i> ; Discussant: <i>Charles Chew</i> ; Presenters: <i>GOH Sao Ee, Ms Hoh Yi Ting, Sujena Sethuram, Mr Muhammad Faez Rahmudeen, Ms Michelle Goh, Mr Wong Yann, Mdm Yau Li Heong, Mdm June Wong, Mr Chang Jee Yen, Mrs Cynthia Chan, Mr Arthur Lim, LEE Siew Lin</i>
Special Needs Education		
NIE3-01-LT9	SYM021	Teaching Students with autism spectrum disorder in Hong Kong Chair: <i>Fuk-chuen HO</i> ; Presenters: <i>Sam Ka-lam LAM, Fuk-chuen HO, Cici Sze-ching LAM, Grace Chan, Ka-yan TSE, Chi-hung LEUNG, Ming-tak HUE</i>
Teacher Quality, Teacher Learning and Development		
NIE2-01-TR206	SYM018	Educational transfer and pedagogical borrowing: Micro to Macro perspectives from Singapore Chair: <i>Rita Elaine Silver</i> ; Presenters: <i>Tang Tang HENG, Rita Elaine Silver, Galya KOGUT, Maria Manzon, Robert Santiago de Roock, Darlene Machell de Leon Espena</i>
WORKSHOP D 14:45 - 16:15 hrs		
NIE3-B1-21 (IT Lab 3-1)	WOR404	The Rasch Model made easy: Leveraging psychometrics in our classroom assessments <i>Vahid Aryadoust</i>
NIE3-01-TR320	WOR531	A Pedagogical Approach for Error Analysis And Customised Learning Intervention In A-Level Biology <i>James Choi, Tan Zi Ling Stephanie</i>
NIE2-01-TR302	WOR401	Developing SEL Competencies in students through Self-reflection and Assessment <i>KYAW SAW LYNN, THAM PEISHAN</i>
NIE3-01-TR315	WOR506	Global Education Transformation-Human Capital Development - Secondary Education-Maths/Science/Technology Integrated as Teaching Tools <i>Venkkatesan Karpagam, P. Raghavan Venkkatesan</i>

NIE2-01-TR203	WOR152	Adapting and Standardizing the Ages & Stages Questionnaires and the Ages & Stages Questionnaires: Social-Emotional <i>Xie Huichao</i>
NIE2-01-TR204	WOR586	Delivering a responsive model of trans-disciplinary research and engagement that addresses community needs: The Early Start Responsive Research Approach <i>Tony Okely, Marc de Rosnay</i>
NIE3-01-TR311	WOR107	Correcting climate change misconceptions through the use of refutation text <i>Frances Ess, Chew-Hung CHANG, Liberty Pascua</i>
NIE3-01-TR312	WOR224	Developing 'Future Thinking' Skills in Schools <i>Jarett Kan, Liu Guoyi, Tan Kok Choon</i>
NIE3-01-TR301	WOR443	Scaling out teaching and scaling up learning through flipped classroom <i>GONDA Donn Emmanuel Ventura, QI Xinyu, Yeon Jeong Elizabeth Oh, Emily T. Y. Leung, Chi-Un Lei</i>
NIE3-01-TR306	WOR021	How to teach onomatopoeia in Intermediate Malay <i>Jyhwee SEW</i>
NIE3-01-TR313	WOR305	How Computational Thinking and Design Thinking Skills taught by teachers are manifested in students' work? <i>Prof Looi Chee Kit, Dr Bimlesh Wadhwa, Peter Seow, Dr Wu Longkai</i>
NIE2-01-TR211	WOR017	Tinkering Science in STEM Education <i>Noor Isham SANIF</i>
OER Signature Symposium		16:15 – 17:15 hrs
NIE5-01-LT12		Education Research in Singapore: Synthesising Findings, Charting New Directions Presenters: <i>David Hung, Jennifer Tan, Dennis Kwek, Tan Liang See, Yancy Toh, David Huang, Kenneth Poon</i>

EXHIBITION		08:00 - 09:00 hrs
KEYNOTES		09:00 - 10:00 hrs
Nanyang Auditorium	Keynote 3: Moral Character and Virtue in Education and Public Life by Professor David Carr	
TEA BREAK		10:00 - 10:30 hrs
KEYNOTES		10:30 - 11:30 hrs
Nanyang Auditorium	Keynote 4: Interest-based Learning: A New pedagogical framework for future education by Professor Kim Sung-il	
AWARD CEREMONY		11:30 - 11:45 hrs
LUNCH		12:00 - 13:00 hrs
PAPER SESSION V		13:15 - 14:45 hrs
Assessment		
NIE2-01-TR207	PAP420	The promise of assessment as learning: developing learners' critical thinking and creating sustainable self-regulated assessment <i>M Akshir Ab Kadir</i>
	PAP335	Formative assessment in the teaching of forces in lower secondary science <i>JERRY TAI, Josephine Chang, Wong Kah Yan, Pek Peng Kiat, Chong Jun Hien, Jude Tan</i>
Civics and Moral Education		
NIE2-01-TR208	PAP122	Teachers' Perceived Leadership and Gifted Adolescents' Roles for the Global Society <i>Seon-Young Lee, Eunjoo Boo, Yun-kyoung Kim, Eunsun Kim, Taehee Kim, Hyunuk Park, Jihye Lee</i>
	PAP248	Student Voice & Advocacy <i>Jacqueline Anthony</i>
Cognition, Motivation and Learning		
NIE5-01-TR506	PAP290	Positive Teacher Language: An Intervention to Improve Student Engagement <i>Ailsa Goh, Carol Tan, Tan Cher Chong, Vasilis Strogilos</i>
	PAP036	Student Engagement - ACE It! <i>Dawn KOH, TEE Mei Shan, Norazelin MISNARI, TEO Chee Siong, Yvonne KOO, YEONG Soo Leng, Ivy LEOW</i>
	PAP117	Achievement motivation and students' classroom and homework engagement: A self-determination theory perspective <i>Dr. Luo Wenshu</i>
Curriculum Development		
NIE7-01-TR711	PAP496	Empowering individual well-being through Home Economics education <i>Mary Stevenson, Dr. Joyce Mok</i>
	PAP144	Recognising and Identifying a problem to address in Project Work <i>Nirmala Ong, Edwin Lim, Eileen Tan-Moh, Janet Lee</i>
NIE7-01-TR717	PAP228	Curriculum Innovation: Transforming Design for Pedagogy in Singapore's Primary School Language Classrooms <i>Caroline Chan</i>
	PAP231	An International Collaborative Model to Monitor and Improve Curriculum Implementation in Indonesia <i>Dr. Scott Paris</i>
	PAP469	Making learning visible to promote change in pedagogical practice <i>Melissa Carson, Nicholas Cook</i>
Humanities and Social Studies Education		
NIE7-01-TR704	PAP314	Teaching Historical Empathy Through Reflective Learning <i>Indah Wahyu Puji Utami</i>
	PAP330	The Effectiveness of Using Think Aloud to Develop Students' Historical Thinking <i>Teo Hui Lin Lena, Zarinah Ali</i>
	PAP554	Evaluating narratives: developing multiple perspectives in a lower secondary Normal Academic classroom <i>Elizabeth</i>
IT in Education		
NIE7-01-TR712	PAP426	Adaptive Learning Online System <i>Catherine Ong SH, Lim Wee Han, Victor Wang Peng Cheng, Regine Lim Yi Ting, Foo Yong Lim</i>
	PAP580	Creating Virtual Classrooms Using Smartphones and Facebook in Mongolia <i>Hyo-Jeong So, Christine Shin, Shinae Lee, Nomin</i>
	PAP525	Effects of E-Counselling on iZ Hero Portal <i>Teo Chua Tee, Kit Phey Ling, Park Yuhyun</i>
NIE7-01-TR713	PAP267	Case Study: Student's Attitude towards Use of Technology in Chemistry "Flipped Classroom" <i>Tian Yilin</i>
	PAP031	Modelling Students' Adoption of Cloud Computing Learning Resources in Underfunded High Schools <i>Xinghua WANG</i>
	PAP385	Redesigning Learning Spaces for Teacher Makers and Innovation in Technology-enabled Pedagogy <i>Tsering Wangyal, Liang Hong Poh</i>
Language and Literacy Education		
NIE2-01-TR213	PAP494	The Value of Process Drama in the Chinese Language Classroom <i>Sonya Wong</i>
	PAP317	To what extent does computer-based immediate feedback have on the reading proficiency of Primary 3 students? <i>Marlina, Nurdianna Malik</i>
Learning Sciences		
NIE5-01-TR504	PAP319	Investigating the affordances of generative tasks and contrasting cases in delayed instruction <i>Mdm Foo Kum Fong, Kwek Meek Lin, David Junsong Huang</i>
	PAP084	Supporting and Sustaining Creative Work in Online Discourse using Idea Progress Reports (IPR) <i>Alwyn Vwen Yen Lee, Seng Chee Tan</i>
	PAP120	Mini-Project: How Effective Is It for Developing Process Skills in Life Science Laboratories? <i>Zhang Pengchi, Chan Giek Far</i>
NIE2-01-TR214	PAP187	Evaluating the Effectiveness of Active-Learning and Traditional Instructional Approaches in Higher Education <i>Gabrielle Lai</i>
	PAP336	Using 4MAT based on Partnering Pedagogy to Improve Learner Engagement in Science Lessons <i>Qianyi</i>
Mathematics Education		
NIE7-01-TR705	PAP252	Investigating the Normative Role for Intellectual Virtue in Mathematics Education <i>Steve Thornton, Virginia Kinnear, David Moltow</i>
	PAP348	Enacting the mathematics curriculum with cooperative learning and gradual release of responsibility model – a practical inquiry. <i>Ho Kai Fai, Preston Tan</i>
NIE7-01-TR706	PAP413	Mathematical Modelling as Alternative Assessment <i>Caron Ong</i>
	PAP049	Solving Real-life Problems through Mathematical Modeling <i>Vincent Pang</i>

	PAP090	Triple A's of Mathematics: Analysis, Application and Accountability <i>Shen Sirui, Chan Ho Lun</i>
School Change and Leadership		
NIE7-01-TR708	PAP227	The Fourth Blueprint: Leading program innovation and educational change in creative STEM learning <i>Dr Esther Joosa, Anna Salaman, Esther Nai</i>
	PAP374	Leading Learning Cultures in Action: Connecting Leadership and Learning in Hong Kong's Secondary School Curriculum Reform <i>Gary T Wong</i>
	PAP043	Research and trends in the field of higher education from 1998 to 2012: A content analysis of leadership studies in selected journals <i>Sally Wai-Yan WAN, LEUNG Wan Yue</i>
Science Education		
NIE5-01-TR507	PAP438	Characterising the explanations students produce of phenomenon of Dynamics <i>Jennifer Yeo, Eugene Lim</i>
	PAP094	Exploring the Meaning of Physics' Culminating Activity: Physics of Sports <i>Allan</i>
NIE5-01-TR508	PAP073	Use of Variation Theory in the Teaching of Chemistry: Elements, Compounds and Mixtures <i>Karen Kim, Simon Yap</i>
	PAP109	From Examination Ready to Future Ready--The Use of Team-Based Learning for Reviewing Answers <i>Kim Yeow CHIAM, Liyun WONG</i>
	PAP389	Use of PRO in structuring students' answers for open-ended questions <i>Goh Yinglun Allan, Ling Wee Lee</i>
Teacher Quality, Teacher Learning and Development		
NIE7-01-TR709	PAP126	Multimodal Pedagogic Discourse In A Low-Progress Classroom <i>Ali Haikal, Victor Lim Fei</i>
	PAP256	Making Connection between Theory and Practice: The Use of Technology To Develop Beginning Teachers' Practices <i>Steven Tan Kwang San, Isabella Wong Yuen Fun, Tan Seck Heong, Helen LOW</i>
	PAP254	Developing Teachers' Topic-Specific PCK in Lower Secondary Science <i>S. Ravindran, Lau Chor Yam</i>
NIE7-01-TR710	PAP571	Teacher leadership vignettes <i>Helen Hong</i>
	PAP479	Professional Conversation in the PLC: A literature review <i>Terence Titus Chia, TAN Jing Yi, Alistair Peacock</i>
	PAP215	Theoretical Frameworks for Promotion and Transfer of Teachers <i>Kyehyeon Cho</i>
Teacher Quality, Teacher Learning and Development Civics and Moral Education		
NIE7-01-TR716	PAP147	Learning to Become a Student-Centered Teacher in a Test-Centered Education System: The Case of Korean Novice Teachers <i>Jina Ro</i>
	PAP366	A closer look into the characteristics, beliefs, and values of Gen Z students in the Philippines <i>Rochelle Razo, Marita Marcelo</i>
	PAP101	The facilitative and inhibitive conditions of social support - implications to teaching and learning <i>Lam, B.H., Li, W.</i>
SYMPOSIUM SESSION V 13:15 - 14:45 hrs		
Early Childhood Education		
NIE3-01-LT8	SYM034	Conducting large-scale cluster randomised controlled trials in early childhood education and care settings Chair: <i>Tony Okely</i> ; Presenters: <i>Marc de Rosnay, Tony Okely, Rute Santos</i>
Educational Policies and Practices		
NIE2-01-LT5	SYM022	Co-constructing a Singapore Curriculum Philosophy: Context, methodology, and application Chair: <i>Dr. Chua Bee Leng</i> ; Discussant: <i>Prof David Hung</i> ; Presenters: <i>Karen Lam, Anna Cai, Melvin Chng, Tan Liang See, Dr. Chua Bee Leng</i>
NIE3-01-LT10	SYM005	Insights into Research on Singapore Low Progress Classrooms (Part 1) Chair: <i>Imelda S. Caleon</i> ; Discussant: <i>Robert Santiago de Roock</i> ; Presenters: <i>Imelda S. Caleon, Ma. Glenda Lopez Wui, Tan Chee Soon, Lyna, Beth O'Brien, Rebecca Lee, April Chua, Noor Azlin Safari, Edwin Wan</i>
IT in Education		
NIE5-01-LT12	SYM039	Assessing and fostering 21st Century Competencies (21CC) in Learners: Insights from a meta-synthesis of Singapore educational research Chair: <i>Jennifer Tan</i> ; Discussant: <i>Dr. Sheryl Lyn MONTEROLA</i> ; Presenters: <i>Jennifer Tan, Dr. Sheryl Lyn MONTEROLA, Elizabeth Koh, Dr Jeanne Ho</i>
Special Needs Education		
NIE7-01-LT4	SYM041	The MINDS journey in supporting students with autism spectrum disorders: Reflections from teachers Chair: <i>Kenneth Poon</i> ; Presenters: <i>Guo Yan Yan, Wu Han Yiin, Shen Sihui, Santha, Suraya, Choo Wee Kian</i>
WORKSHOP E 13:15 - 14:45 hrs		
NIE2-01-TR201	WOR186	Lesson Study on crafting dialogue for effective characterization through peer assessment (rubrics), supported by ICT <i>Jiang Bei, Gu Yuan Yuan, Tay Hui Cheng</i>
NIE2-01-TR216	WOR270	Enhance the Learning of Vocabulary in Primary Three Students through the Use of Taboo. <i>Rehana Shaik</i>
NIE2-01-TR209	WOR146	Building a Writing Culture <i>Sarah Ong, Maybelline Teo</i>
NIE2-01-TR206	WOR349	Using Article Structure Approach to Deepen the Text Teaching and Improve Reading & Comprehension Skills <i>Chen Meiqing, Chen I Chun, Yang Hui</i>
NIE2-01-TR215	WOR076	Once Upon a Time: An Introduction to Digital Storytelling <i>Phillip TOWNDROW, Galyana KOGUT</i>
NIE2-01-TR212	WOR174	"Looking Back" at Polya's Fourth Phase of Mathematical Problem Solving – a mathematical problem solving case study" <i>Jason Charles INGHAM</i>
NIE7-01-TR714	WOR006	The Role of Mediated Learning Experience (M.L.E.) in the Teaching and Learning of Mathematics <i>Wendy TAN</i>
NIE7-01-TR715	WOR013	"Enhancing the Teaching and Learning in Expansion and Factorisation of Quadratic Expressions" <i>ANG Sock Kiang</i>
NIE2-01-TR204	WOR098	Self-Directed Learning and Reflective Practices in Physical Education through Edmodo <i>SHEN Weixiong, Anthony Ruben Aruldass</i>
NIE2-01-TR211	WOR183	Managing discussion in reading comprehension lessons: Teacher 'moves' <i>Rita Elaine Silver, Jessie Png</i>
NIE2-01-TR202	WOR192	Team Based Learning@Spectra Secondary <i>Christopher Chee, Lee Lye Peng</i>

TEA BREAK		14:45 - 15:15 hrs
PAPER SESSION VI		15:30 - 17:00 hrs
Assessment		
NIE2-01-TR207	PAP138	Empowering students in self-assessment: Are our students ready? <i>Tan Lay Khee, Gin Hin LOH, Goh Hoon Bee, Kathryn, Zhang Pengchi</i>
	PAP286	Interlacing Assessments through Studio-based Learning in the Diploma for Sustainable Urban Design & Engineering at Ngee Ann Polytechnic <i>Arunima Chatterjee</i>
	PAP106	Assessing misconceptions in primary science using 3-tiered multiple-choice questions and thinking routines <i>Yap Chong Chieh, Ahmad Tarmidzi bin Mohd Kassim, Yew-Jin Lee</i>
Curriculum Development		
NIE5-01-TR507	PAP082	Student perception of Investigative Case-based Learning in learning research skills in Madrasah Al-Arabiah Al-Islamiah <i>Solehan Asmore, Mahathir AL, Siti Fatimah</i>
	PAP377	NATURE: A Platform for Integrating Sustainability Applied Research into Engineering Curriculum <i>Keng Wah CHOO, Hannah Gardner, Eunice Goh, Yadong Wang, Hengky Chang, Leonard Loh</i>
	PAP370	The Impact of a Gratitude-Based Intervention on Social Relationships and Kindness of Academically At-risk Students <i>Juli Anna Mohamad Aris, Imelda Caleon</i>
NIE7-01-TR705	PAP382	An Experiential Learning approach to develop Professional Competency: Diploma in Business Studies curriculum at Ngee Ann Polytechnic <i>Mrs Ng Lai Leng, Tay Chin Chin, Mario Goh, Wong Tze Shiaw, Wong Wai Mun, Jocelyn Soh</i>
	PAP129	Interdisciplinarity in Design Education <i>Rachna Johri</i>
	PAP007	Robotics Curriculum in a VUCA World <i>Swee Hsien POH</i>
Educational Policies and Practices Cognition, Motivation and Learning		
NIE5-01-TR508	PAP347	Scholarship in Basic Education: The Challenge of Managing Resources and Providing Support <i>Marita Marcelo, Bryan L. Ignacio</i>
	PAP062	Differences and Relationships in Learning Styles and Self-efficacy of Students and Teachers; and Predictors of Performance of Senior HS <i>LYNETTE</i>
IT in Education		
NIE7-01-TR711	PAP134	Creating Animated Textbooks Segments for Value Education and Chinese Language Learning (presented in Chinese) <i>Liu Chang, Ong Boon Leng, Yong LinLin</i>
	PAP099	Designing a Malay Language Comprehension Lesson for Lower Primary through Effective Use Of Technology and SADBMM Technique (presented in Malay) <i>Faridah Jaafar, Suryani Atan</i>
	PAP291	Online collaboration and its impact on primary 3 Tamil Language students' composition. <i>Sumathi Siva Kumar, Safiya Umar, M Buvaneswari, Mrs Hari</i>
NIE7-01-TR712	PAP008	ICT-enhanced Active Collaborative Learning of Entrepreneurship using Computer Simulation Game and Online Tool <i>Tat Kwong YAP, Aloysius THONG, Liaw Chun Huei</i>
	PAP292	ICT Leadership for Curriculum Development, Lesson Delivery and Teacher Reflection <i>Sharifah Thalha SYED HARON, Mustafa ALSAGOFF</i>
	PAP212	Using the affordances of technology and environment in making the invisible visible in Science learning. <i>Nelson Chong, Joyce Seow Swee Yin, Fatimah Abdul Khir</i>
NIE7-01-TR713	PAP362	Knowledge Building Pedagogy and Technology Adaptation in History Classroom: Developing Historical Thinking & Empathy in Students <i>Teo Chew Lee, Melvin Chan, Ellie Soh Yu Bin</i>
	PAP578	Synchronous Collaborative Mathematics Learning in Early Primary School Grades: Challenges and Opportunities <i>Ivica Boticki, Martina Holenko Dlab, Natasa Hoic Bozic</i>
	PAP158	Teachers' TPACK for meaningful learning in different technological environments <i>Chen Chen, Wan Haipeng, Li Baoping</i>
Language and Literacy Education		
NIE7-01-TR709	PAP288	Cosmopolitan Ethical Criticism in the Literature Classroom: Principles of Practice <i>Suzanne Choo</i>
	PAP306	Learning by Doing: Unlocking the Cultural Puzzles @ Balestier <i>THIA PETER</i>
	PAP279	Linguistic hybridity of a neighbourhood in Singapore: Language use in public signs <i>Shaoxiong Xu</i>
NIE7-01-TR710	PAP417	Infusing Rich Texts into the EL-Literature classroom <i>Lee Wenting</i>
	PAP003	Assigning Competence to Nonnative Language Speaking Teachers and Students <i>George JACOBS</i>
	PAP486	Relationship Between Home Literacy Environment (HLE) and School Readiness <i>Ms Farina AMSAH, Nur Artika Arshad, Siew Chin NG, Beth O'Brien</i>
Mathematics Education		
NIE5-01-TR504	PAP047	Constructivist Approach to Teaching of Hypothesis Testing <i>George Lim, Lawrence Koh, Khoo Hock Heng</i>
	PAP115	Using Teaching Aids to Teach Fractions to Primary 4 Middle-Progress Pupils <i>Teo Qiao Xuan, Charissa Chan Kar Yee, Zalina Kusnan, YEONG Soo Leng, Kenneth Cheong</i>
	PAP136	Self-directed Learning Package on Graphs of Functions <i>Khoo Geok Hwa</i>
NIE2-01-TR214	PAP225	Redesigning Pedagogy through Design Thinking for Innovations in STEM Education <i>Padmanabhan Seshaiyer</i>
	PAP278	Teaching Division Using the Interactive Unit Method for students who have no access to division using the traditional method. <i>Shanthi Govindan</i>
	PAP361	Investigating generativity on the learning effect of delayed instruction <i>KC Wee</i>
Others Teacher Quality, Teacher Learning and Development		
NIE7-01-TR716	PAP507	Purpose and school experiences among adolescents in Singapore <i>Mary Anne Heng</i>
	PAP425	Antiracism education in and out of schools <i>Amin A Alem</i>
	PAP574	Better, as opposed to merely Correct: The Scholarship of Teaching and Learning for Teachers <i>TANG Chee Onn</i>
Physical Education & Sports Teacher Quality, Teacher Learning and Development		
NIE5-01-TR505	PAP513	A New Framework for Game-Centred Teaching in Schools: Aligning Planning, Practice, and Assessment for Student Learning <i>TAN SHERN MENG, Steven Tan Kwang San, CONNIE YEO, WONG LIANG HAN</i>
	PAP491	Beyond plurilingualism in Education? Exploring the potential influence of robotics and education technology in translanguaging <i>Dr. Heidi Layne, Fred Dervin</i>
Special Needs Education		
NIE5-01-TR506	PAP394	A pilot contextual study of the role of Special Educational Needs Coordinators on inclusive practices

	PAP051	in Hong Kong school system <i>Liu Yan Tat, Elson Szeto, Lui Tze Leung, Sin Kuen Fung, Kenneth</i>
	PAP085	Teaching assistants(TA)' self-efficacy in Hong Kong and training reformation to accommodate students with SEN <i>Sin Kuen Fung, Kenneth, yung sheung ching, Lum Chun Wai, Lui Tze Leung</i>
NIE2-01-TR208	PAP240 PAP150	The effectiveness of the World Voice program on classroom inclusion <i>Sin Kuen Fung, Kenneth, Cheng Sanyin, Li Ping Ying, Luan Xingchang, Gao Fengzhan</i> FROM SEGREGATION TO INCLUSION TO WHAT NEXT! Where Are We Headed? <i>Ajit Moorkoth</i> Training Pre-Service Professionals to Deliver Family-Centered Early Intervention in Southeast China <i>Xie Huichao</i>
Teacher Quality, Teacher Learning and Development School Change and Leadership Curriculum Development		
NIE7-01-TR706	PAP030	Promoting creative pedagogies through collaborative application of theories in educational neuroscience – A case of 'Learning Study' <i>Yuen Sze Michelle TAN, Joshua AMIEL</i>
	PAP044	Using a mixed-method approach to explore Chinese language teachers' teaching efficacy and beliefs towards differentiated instruction <i>Sally Wai-Yan WAN, Michelle Tsz-Ching LEUNG, Yuen-Shan TSE, Archie Yeung, KWOK Hiu-Lam, Jessica LEE, Fergus CHEUNG, Jacky WONG</i>
SYMPOSIUM SESSION VI		15:30 - 17:00 hrs
Assessment		
NIE7-01-LT4	SYM002	AfL as it is perceived and practiced Chair: TAY Hui Yong; Discussant: Dr Christopher Deneen; Presenters: TAY Hui Yong, Karen Lam
Early Childhood Education		
NIE2-01-LT5	SYM023	Teacher strategies for language learning in kindergarten classrooms: Examinations across the official languages of Singapore Chair: Beth O'Brien; Presenters: Nurul Taqiah Binte Yussof, Leong Xuan En Rachel, Raymond ONG, Anthony ENG, Ms Poorani V, Mrs Malikka HABIB, Sun He
Educational Policies and Practices		
NIE5-01-LT12	SYM038	The State of Education and the Education State: Findings and Reflections from NIE's Core Research Programme, 2004-Present Chair: Dennis Kwek; Discussant: Yew-Jin Lee; Presenters: Dennis Kwek, Siti Hawa Jonid, Divya Bhardwaj, Fatema Hussain, Viktor Lim
Others		
NIE3-01-LT10	SYM006	Insights into Research on Singapore Low Progress Classrooms (Part 2) Chair: Tang Wee TEO; Presenters: Robert Santiago de Roock, Dragan Trninic, Tang Wee TEO, Jonathan Goh Wee Pin, Khin Maung Aye, Yeo Leck Wee, Pamela Costes-Onishi, Larry Hilarian, Isa Dahlan, Lim Xue Fang Natalie, Wang Li-Yi
School Change and Leadership		
NIE2-01-LT7	SYM027	Educational innovations as catalyst for change: Partnerships with stakeholders and subsystems in the Singapore education ecology Chair: Shu-Shing Lee; Presenters: Yancy Toh, Yin Hong Cheah, Dr Azilawati Jamaludin, Seah Lay Hoon, Frederick T. Talaue, Buana Sandila Putra, Peter Seow, Shu-Shing Lee
Special Needs Education		
NIE3-01-LT9	SYM033	The arts: New directions for creating opportunities in curriculum enhancement and community participation for individuals with special needs Chair: Dr Esther Joosa; Discussant: Liu Yonglun; Presenters: Yazid Eunos, Bibi Halimah Abdul Kader, Nisha Arun, JANNET BARLISAN DACUMOS, Dr Esther Joosa, Wong Meng Ee
Teacher Quality, Teacher Learning and Development		
NIE7-01-TR715	SYM016	Building teaching competence and innovation through research and practice Chair: Edmund Teo; Discussant: Dr Jeanne Ho; Presenters: Edmund Teo, Kok Li Lian, Siti Fauziah Abdul Latiff, Varella Alan Joseph
NIE7-01-LT2	SYM028	Building an evidence-base for teacher education: Findings from a longitudinal study Chair: Low Ee Ling; Presenters: Hui Chenri, Low Ee Ling, Seetha Lakshmi, Cheong Beng Cheong, Lim Kam Ming, Cai Li, Ng Pak Tee
WORKSHOP F		15:30 - 17:00 hrs
NIE2-01-TR211	WOR395	Class-Based Social Skills Training: Enhancing Social Skills of Students to Promote Prosocial Behaviours and Positive Classroom Culture <i>Shen Pinxiu, Tan Ee Na Joanna, Liew Pei Chin</i>
NIE2-01-TR212	WOR053	Helping Students to be Better Learner through Mediated Learning Experience (MLE) <i>Josephine ONG, PHUA Siew Keng</i>
NIE2-01-TR206	WOR388	To Serve Is To Learn? A Systematic Approach Towards Designing A Service-Learning Programme <i>LEE SIONG BOON, Er Wan Lin</i>
NIE3-B1-21 (IT Lab 3-1)	WOR384	The Use of Arduinos in STEM Education – A Hands-on and Iterative Approach <i>Leung Hui leng, Yeo Puay Hong</i>
NIE7-01-TR714	WOR072	An Overview of Package R, What Can IT Do for Your research? <i>Tan Teck Kiang</i>
NIE2-01-TR216	WOR135	Redesigning O level PE theory lessons to create an interactive learning environment <i>Louis Ho, Joseph Soh</i>
NIE2-01-TR202	WOR618	Publishing in Academic Journals – Tips to help you succeed. <i>Jenni Lien</i>
NIE2-01-TR209	WOR216	Translating Reflective Learning Theories into Classroom Practices in School Science <i>Tan Kok Siang, Edmund Tan Yong Boon</i>
NIE2-01-TR201	WOR387	General Disorder: Redefining Play with Tabletop Games in the Art Classroom <i>Tan Hsiao Yuz</i>
NIE2-01-TR204	WOR239	Evaluation of Assessment Tasks and Students' Works in General Music Programme (GMP) in Singaporean Schools <i>Leong Wei Shin</i>

