

## CURRICULUM VITAE

### Timothy Teo, Ph.D.

Full Professor

Department of Educational Psychology

Faculty of Education

Room 423, Ho Tim Building

The Chinese University of Hong Kong

Shatin, Hong Kong

HONG KONG SAR

Email: [timothy.teo@cuhk.edu.hk](mailto:timothy.teo@cuhk.edu.hk)

Webpage: <https://www.fed.cuhk.edu.hk/eps/TEO.html>

ORCID : <https://orcid.org/0000-0002-7552-8497>

Scopus : <https://www.scopus.com/authid/detail.uri?authorId=23398283800>

Google Scholar : <https://scholar.google.com.au/citations?hl=en&user=NLCN-EQAAAAJ>

ResearchGate : [https://www.researchgate.net/profile/Timothy\\_Teo?ev=hdr\\_xprf&sg=SKwFfUBIHjog\\_NLLpsZ6leUtzaMaXC8NA8sjG2oKyfK4tTNmomLkuOjQf6ujSZsntM3MSvreT\\_kP3yeMRKixVOvAD](https://www.researchgate.net/profile/Timothy_Teo?ev=hdr_xprf&sg=SKwFfUBIHjog_NLLpsZ6leUtzaMaXC8NA8sjG2oKyfK4tTNmomLkuOjQf6ujSZsntM3MSvreT_kP3yeMRKixVOvAD)

### FULL-TIME APPOINTMENTS

Full Professor August 2022 -	The Chinese University of Hong Kong/ Faculty of Education, Department of Educational Psychology, Hong Kong SAR
Full Professor March 2019 - July 2022	Murdoch University/Discipline of Education, Australia
Distinguished Professor Dec 2016 - March 2019	University of Macau/ Faculty of Education, Macau SAR, China
Associate Dean Sept 2014 - March 2019	University of Macau/ Faculty of Education, Macau SAR, China
Director Sept 2015 - Aug 2016	Educational Research Centre University of Macau/ Faculty of Education, Macau SAR, China
Full Professor Jan 2014 - Nov 2016	University of Macau/ Faculty of Education, Macau SAR, China
Associate Professor Dec 2011 - Dec 2013	University of Auckland / Faculty of Education, New Zealand School of Learning, Development and Professional Practice
Associate Professor Sept 2010 - Nov 2011	Nanyang Technological University/NIE, Singapore Learning Sciences & Technologies Academic Group

Assistant Professor July 2005 - Aug 2010	Nanyang Technological University/NIE, Singapore Learning Sciences & Technologies Academic Group
Associate Faculty 2010 - 2011	SIM University, Singapore (Part-time) School of Arts and Social Sciences (Methods of Data Analysis)
Associate Faculty 2008 - 2009	SIM University, Singapore (Part-time) School of Arts and Social Sciences (Structural Equation Modelling)
Associate Faculty 2007 - 2009	SIM University, Singapore (Part-time) School of Business (Statistics; Quantitative Methods)
Associate Faculty 2003 - 2006	SIM University, Singapore (Part-time) School of Arts and Social Sciences (Child Development)
Lecturer April 2000 - June 2005	Singapore Polytechnic, Singapore School Info-Communications Technology
Senior Curriculum Specialist 1996 - 2000	Ministry of Education, Singapore Curriculum Planning & Development Division
Teacher 1989 - 1995	Various (Primary & Secondary schools) Teacher of English, Mathematics, Science, Social Studies, and Music
<b>ADJUNCT/HONORARY APPOINTMENTS</b>	
Honorary Professor Jan 2023 – Dec 2026	Yew Chung College of Early Childhood Education, Hong Kong SAR
Adjunct Professor August 2022 - July 2025	Edith Cowan University/College of Education, Australia
Adjunct Professor August 2022 - July 2025	Murdoch University/Discipline of Education, Australia
Distinguished Visiting Professor July 2021 - June 2025	University of Johannesburg/ Faculty of Education South Africa
Yin Shu-Tien Honorary Chair Professor August 2018 - Dec 2023	National Tsing Hua University/ College of Education, Taiwan ROC
Visiting Professor Jan 2014 - June 2024	Universiti Tunku Abdul Rahman (UTAR), Malaysia Faculty of Creative industries

Honorary Professor  
Jan 2014 - Dec 2018

University of Auckland/ Faculty of Education, New Zealand  
School of Learning, Development and Professional Practice

### RESEARCH PROFILE

My research interests are inter-disciplinary in nature and include both substantive and methodological areas, organized into three clusters. These are *ICT in Education* (Technology acceptance and adoption; Internet Addiction; E-learning), *Educational Psychology* (Self-efficacy-teachers and students; Beliefs about teaching and learning; Meta-cognition), *Music Education* (Psychological processes of music teaching and learning), and *Quantitative Methods* (Psychometrics; Instrument development and validation; Cross-cultural measurement; Measurement invariance; Issues in survey development and administration; Structural equation modeling; Multilevel modeling; Latent growth modeling, Meta-analysis).

### EDUCATION

Doctor of Philosophy  
2000 - 2003

Nanyang Technological University, Singapore  
National Institute of Education  
Psychological Studies Academic Group  
Educational Psychology, Measurement & Evaluation, Quantitative Methods, Musical Preferences

Master of Arts  
1996 - 1999

Nanyang Technological University, Singapore  
National Institute of Education  
Visual and Performing Academic Group  
Music Education, Quantitative Methods

Bachelor of Arts  
(with First Class Honours)  
1995

University of Canterbury, New Zealand  
Majors: Music Education, Educational Research

Bachelor of Arts  
1992 - 1994

University of Auckland, New Zealand  
Majors: Education, Music

Certificate in Education  
(Awarded with Credit)  
1987 - 1989

Institute of Education, Singapore  
Major: Primary Education

### VISITING APPOINTMENTS, FELLOWSHIPS, HONOURS & AWARDS

2022

WORLD TOP 1% RESEARCHER (InCites Essential Science Indicators)

2021

VICE CHANCELLOR'S EXCELLENCE IN RESEARCH AWARD, Murdoch University (Australia)

2020-21

WORLD TOP 2% RESEARCHER

(<https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.3000918>)

2020	UM MACAO DISTINGUISHED VISITING SCHOLAR, University of Macau (Macao)
2018 to 2019	VISITING PROFESSOR, Tsinghua University (China)
2018 (January)	VISITING EXPERT (Thailand Cyber University)
2017 (June)	VISITING PROFESSOR, Chulalongkorn University, Thailand
2017 (February)	VISITING PROFESSOR, Chulalongkorn University, Thailand
2016 (December)	VISITING PROFESSOR, Chulalongkorn University, Thailand
2016 (October)	VISITING EXPERT, Shanghai University of Finance and Economics (China)
2016 (September)	INVITED SPEAKER, Ocean University of China (Qingdao, China)
2016 (August)	VISITING EXPERT, Centre for Education Policy, Southwest University (Chongqing, China)
2016 (June)	INVITED SPEAKER, International Symposium on <i>Re-thinking Education: Re-imagining ASEAN</i> , Thammasat University (Thailand)
2016 (March)	VISITING SPEAKER, Southwest University (Chongqing, China)
2015 (November)	VISITING EXPERT, International Centre for Higher Education Innovation, (Shenzhen, China)
2015 (September)	VISITING SPEAKER, Department of Education, Hong Kong Baptist University
2015 (July)	VISITING SPEAKER, School of Journalism, Fudan University (Shanghai, China)
2015 (July)	VISITING PROFESSOR, Thailand Cyber University
2015 (June)	VISITING FELLOWSHIP, Graduate School of Educational Measurement & Statistics, Taichung University (Taiwan, China)
2015 (May)	VISITING SPEAKER, Southwest University (Chongqing, China)
2015 (April)	INTERNATIONAL COLLABORATIVE PARTNER, Universiti Tenku Abdul Rahman (Malaysia)
2014 (December)	VISITING EXPERT, Thailand Cyber University
2014 (October)	VISITING PROFESSOR, Thailand Cyber University
2014 (September)	VISITING SPEAKER, Faculty of Education, University of Hong Kong
2014 (July)	VISITING PROFESSOR, Taiwan University of Science and Technology
2014 (June)	VISITING PROFESSOR, National Institute of Education (Singapore)
2014 (June)	VISITING SPEAKER, Faculty of Education, Chinese University of Hong Kong
2014 (May)	VISITING PROFESSOR, Institute of Higher Education, East China Normal University (China)
2014 (April)	VISITING SCHOLAR, College of Education, De La Salle University (Philippines)
2014 (January)	VISITING ACADEMIC, Vice Chancellor (Research & Innovation) Office, De La Salle University (Philippines)
2013 (December)	VISITING SCHOLAR, Faculty of Educational Studies, Universiti Putra Malaysia
2013	New Zealand Performance-Based Research Funding (PBRF) Exercise Awarded a quality category of 'A' Category Description: " <i>Research outputs, peer esteem and contributions are of a world-class standard.</i> "
2013 (November)	RESEARCH CONSULTANT, Office of Educational Research, National Institute of Education, Nanyang Technological University (Singapore)
2013 (April)	VISITING FELLOWSHIP, Department of Educational Psychology and Counseling Pingtung University of Education (Taiwan, China)

2013 (February)	RESEARCH CONSULTANT, Office of Educational Research, National Institute of Education, Nanyang Technological University (Singapore)
2013 (February)	VISITING SCHOLAR, Vice Chancellor (Academic) Office, De La Salle University (Philippines)
2012 (November)	VISITING PRINCIPAL FELLOWSHIP, Faculty of Education, University of Wollongong (Australia)
2012 (October)	VISITING FELLOWSHIP, School of Psychology, Teesside University (United Kingdom)
2012 (September)	VISITING PROFESSORSHIP, College of Education, De La Salle University (Philippines)
2012 (April)	ACADEMIC VISITOR, University Publishing Office, De La Salle University (Philippines)
2012 (February)	VISITING FELLOWSHIP, Graduate School of Educational Measurement & Statistics, Taichung University (Taiwan, China)
2011 (May)	VISITING PROFESSORSHIP, Thailand Cyber University
2011 (May)	VISITING SPEAKER, Department of Educational Technology, Chulalongkorn University (Thailand)
2011 (January)	VISITING PROFESSORSHIP, Thailand Cyber University
2010 (August)	VISITING PROFESSORSHIP, Thailand Cyber University
2005 (December)	BENJAMIN MEAKER VISITING PROFESSORSHIP, Department of Experimental Psychology, University of Bristol (United Kingdom)
2002 (June)	INTERNATIONAL VISITING FELLOWSHIP, British Academy
2001	DOCTORAL STUDY LEAVE AWARD, Singapore Polytechnic
1992 - 1995	OVERSEAS ARTS BURSARY, National Arts Council (Singapore)
1992 - 1995	OVERSEAS STUDY GRANT, Lee Foundation (Singapore)
1989	WONG HEE HUA MEMORIAL PRIZE, National Institute of Education (Singapore) (For outstanding performance in Music Education)
1987 - 1989	STUDY BURSARY, Ministry of Education (Singapore)

### RESEARCH GRANTS

(PI=Principal Investigator; CoPI=Co-Principal Investigator; C=Collaborator)

<u>Year</u>	<u>Duration</u>	<u>Funding Body</u>	<u>Title of Project</u>	<u>Amount</u>	<u>Role</u>
2023	2 Years	Direct Research Grant (The Chinese University of Hong Kong)	Understanding teachers' acceptance of technology: A bibliometric analysis	78,400 (HKD)	PI
2019	1 Year	Strategic Research Fund (Murdoch University)	Meta-Analysis in Education	10,000 (AUD)	PI
2018	2 Years	NIE Academic Research (AcRF)	Validation of a New Single-item General Self-Efficacy Scale	300,000 (MOP)	C

2018	1 Year	Universiti Tengku Abdul Rahman (UTAR) (Malaysia)	Factors Influencing Malaysian School Students' Career Choices in STEM	377,900 (MOP)	CoPI
2017	1 Year	University of Macau (Macau SAR, China)	Technology acceptance research: Theory, contexts, and methodologies	350,000 (MOP)	PI
2015	3 Years	University of Macau (Macau SAR, China)	Acceptance of Information-Communications Technologies (ICT) in Education: A longitudinal study of digital natives in Asia	1,556,800 (MOP)	PI
2015	3 Years	University of Macau (Macau SAR, China)	Examining the relationship between music preferences and personality traits: A study among Macau students	840,000 (MOP)	PI
2015	3 Years	University of Macau (Macau SAR, China)	Development of a Competency-based Curriculum for Pre-service Music Teachers in Macau	409,050 (MOP)	CoPI
2015	3 Years	National Research Council of Thailand	Virtual Learning Environment System to Enhanced 21st Century Skills in Learning and Innovation for Higher Education Learners in ASEAN Cultural Community	1,000,000 (THB)	CoPI
2014	1 Year	National Science Council (Taiwan, China)	The relationships between digital nativity, value orientation, and motivational interference among college students	442,000 (TWD)	C
2014	1 Year	University of Macau (Macau SAR, China)	Understanding students' interaction with technology: Validation and Measurement Invariance of the Digital Native Assessment Scale (DNAS)	149,600 (MOP)	PI
2014	1 Year	Universiti Tengku Abdul Rahman (UTAR) (Malaysia)	Exploring the antecedents of students' technology use through UTAUT model: An online survey	24,500 (MYR)	CoPI
2012	1 Year	Ministry of Education (New Zealand)	Evaluation of professional development among primary teachers	400,000 (NZD)	PI

2011	1 Year	British Academy Small Research Grant (United Kingdom)	The cultural validation of online psychometric scales	6,750 (GBP)	CoPI
2011	1 Year	Citi-NIE Financial Literacy Hub (National Institute of Education) (Singapore)	Survey of attitudes and perceptions towards teaching financial literacy	10,000 (SGD)	PI
2010	1 Year	Ministry of Education (Singapore)	Effectiveness of the iMTL Portal: An evaluation study	64,068 (SGD)	PI
2010	3 Years	Office of Educational Research (National Institute of Education) (Singapore)	Evaluation of IT Masterplan 3- A nation-wide longitudinal study	499,494 (SGD)	CoPI
2009	1 Year	Citi-NIE Financial Literacy Hub (National Institute of Education) (Singapore)	Perception of personal finance among teachers in Singapore: A conceptualization and measurement study	16,945 (SGD)	PI
2009	1 Year	Office of Educational Research (National Institute of Education) (Singapore)	Evaluation of implementation of IT Masterplan 3 and its impact on Singapore schools - Instrumentation and Baseline Study	68,432 (SGD)	CoPI
2006	2 Years	Learning Sciences Laboratory (National Institute of Education) (Singapore)	Pre-service Teachers' beliefs about teaching and learning: An exploratory study	\$32,743 (SGD)	PI
2006	2 Years	Learning Sciences Laboratory (National Institute of Education) (Singapore)	Teachers' Beliefs, Leadership, and Technology Use in Singapore Schools: An Exploratory Study	171,687 (SGD)	PI

### SERVICE TO UNIVERSITY

#### Faculty and University (The Chinese University of Hong Kong, Hong Kong SAR)- August 2022 –

1. Chair, Faculty Working Group for the HK Research Assessment Exercise 2026 (2022 --
2. Member, Faculty Education Panel (2022 – 2023)
3. Member, Board of Department of Educational Psychology (2022 –

#### Discipline and College (Murdoch University, Australia)-April 2019 to July 2022

1. Member, Research Committee, University Level (2022)
2. University-appointed Research Mentor (2021 – 2022)
3. Research Integrity Advisor, College Level (2020 – 2022)

4. Member, Research Committee, College Level (2019 – 2022)
5. Member, Extended Executive, Discipline of Education (2019 – 2022)
6. Research Lead, Discipline of Education (2019 to July 2020)
7. Lead, Capacity Building for Higher Degree by Research students (2019)

**Faculty and University (University of Macau, Macau SAR, China)-2014 to March 2019**

1. Chair, Senate Information and Education Technology Committee, University Level (2014-2016)
2. Associate Dean, Faculty Level
3. Director, Educational Research Centre, Faculty Level (2015-2016)
4. Chair, Research Committee, Faculty Level
5. Chair, PhD Admission Interview Panel, Faculty Level
6. Chair, Conference Grants Application Evaluation Panel, Faculty Level
7. Chair, Research Fund Application Evaluation Panel, Faculty Level
8. Chair, Graduate Studies Committee, Faculty Level
9. Chair, Faculty Ad Hoc Committee for Contract Renewal, Faculty Level
10. Chair, Faculty Ad Hoc Committee for Salary Progression, Faculty Level
11. Chair, Faculty Ad Hoc Committee for Academic Promotion, Faculty Level
12. Doctoral Student Advisor, Faculty Level
13. Advisor for Educational Research, CTLE, University Level
14. Member, University Senate, University Level
15. Member, Academic Staff Promotion Advisory Committee, University Level
16. Member, Senate Research Ethics Committee, University Level
17. Member, Senate Research Committee, University Level
18. Member, Senate Graduate Studies Committee, University Level
19. Member, Committee for Appointment to Distinguished Professorship, University Level
20. Member, Working Group on Promotion for Teaching Track Academic Staff, Faculty Level
21. Member, Executive Committee, Faculty Level
22. Member, Academic Leave Approval Panel, Faculty Level
23. Member, Academic Council, Faculty Level
24. Member, Academic Staff Promotion Advisory Panel, Faculty Level
25. Member, Academic Recruitment Panel, Faculty Level

**School, Faculty and University (University of Auckland, New Zealand)-2012 to 2013**

1. Member, Panel of independent chairpersons for doctoral examinations, University level (2013)
2. Member, University PBRF Panel for Education, University level (2012)
3. Director, Quantitative Data Analysis and Research Unit, Faculty level (2012-2013)
4. Member, Postgraduate Programmes Committee, Faculty level (2012)
5. Member, Master of Professional Studies planning group (Singapore), Faculty level (2012)
6. Reviewer, Annual Performance Review, School Level (2013)
7. PBRF Advisor, School Level (2012)
8. Member, Promotion Panel, School Level (2012)
9. Member, Leadership Group, School Level (2012 - 2013)
10. Member, Scholarship Evaluation Committee, School Level (2013)



11. Chair, Postgraduate Studies Sub-Committee, Teaching and Learning Committee, School Level (2012)
12. Chair, Research Capability Development Sub-Committee, Research Committee, School Level (2012 - 2013 )

**Academic Group, Institute, and University (National Institute of Education, Nanyang Technological University, Singapore)-2005 to 2011**

1. Member, Department Academic Quality Assurance Committee (Jan 2011)
2. Member, Department Research Ethics Committee (Jan 2011)
3. Co-ordinator, Educational Inquiry 1 (Jan 2011 to August 2011)
4. Co-ordinator, Professional Development (2010)
5. Member, Graduate Studies Committee (Jan 2009)
6. Assistant Head of Academic Group (May 2007 to June 2008)
7. Co-ordinator: Pre-service ICT courses (Jan 2007 to December 2009)
8. Co-ordinator: Doctoral Seminar (July 2008)
9. Chair: Pre-service ICT Module Review (Jan 2007)
10. Chair: ICT Development Committee (October 2006 to December 2006)
11. Member: Curriculum Committee for the Classroom Management module (July 2006 to December 2006)
12. Member: Curriculum Committee for the ICT modules (July 2005 to June 2006)
13. Development of teaching materials for the ICT modules (2007)
14. Development of teaching materials for AED 104 ICT for Engaged Learning (2007)
15. Development of teaching materials for the Classroom Management modules (2005 to 2006)

**SERVICE TO THE PROFESSION**

**Editorial Roles**

*Editor-in-Chief*

1. International Journal of Quantitative Research in Education (Founding Editor-in-Chief) (2012 - Present)
2. The Asia-Pacific Education Researcher (SSCI) (2012 - Present)

*Associate/Regional Editor (Australia & NZ)*

1. Australasian Journal of Educational Technology (SSCI) (2013 - 2015)
2. International Journal of Information and Communications Technology Education (2007 to Present)
3. Educational Research and Evaluation (2012 to 2013)
4. Asia-Pacific Education Review (SSCI) (2009 to 2012)

*Advisory Editor*

1. Oxford Research Encyclopaedia of Education (Oxford University Press) (2015 – 2019)

*International Advisory Board Member*

1. Journal of Applied Quantitative Methods

2. International Journal of Education and Training
3. Learning, Research and Practice

*Editorial Board Member/ Consultant*

1. Behavioural Sciences (SSCI)
2. Contemporary Educational Technology
3. Education and Science (SSCI)
4. Educational Measurement and Evaluation Review
5. European Journal of Educational Research
6. Interactive Learning Environments (SSCI)
7. Learning, Media and Technology (SSCI)
8. Research and Practice in Technology Enhanced Learning
9. The Internet and Higher Education (SSCI)
10. The Normal Lights
11. Turkish Journal of Teacher Education

*External Reviewer for Research Grant Applications*

<b>Grant Body</b>	<b>&lt; = 2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Hong Kong RGC (Hong Kong)	15	9	9	11
Office of Educational Research, NIE/NTU (Singapore)	7	--	28	--
Research Foundation (Belgium)	1	--	--	--
Others	--	--	--	1*

\* United Arab Emirates University

*External Reviewer for Academic Programmes/Book Proposals/Promotion*

1. 2021 (February & September). Member of the Education Research Funding Programme (ERFP) Expert Panel, NIE/NTU (**Singapore**)
2. 2021 (February). External Reviewer, Master of Science of IT in Education, Faculty of Education, University of Hong Kong (**Hong Kong**)
3. 2019 (August). External reviewer for an application for promotion to Associate Professor. Emirates College for Advanced Education (**Abu Dhabi, UAE**).
4. 2018 (March). External Programme Evaluator, Department of Curriculum and Instruction, Faculty of Education, University of Malaya (**Malaysia**)
5. 2018 (January). Reviewer for the mock Research Assessment Exercise (RAE). Education University of Hong Kong (**Hong Kong SAR, China**).
6. 2017 (November). External Reviewer of the Area of Focus of Educational and Developmental Psychology of the Master of Education Programme. Education University of Hong Kong (**Hong Kong SAR, China**).
7. 2016 (February). "A Cultural Studies Contribution to Technology Acceptance in Education". A book proposal for Routledge (**United Kingdom**).
8. 2016 (January). "Open, Distance and e-Learning for Educational and Training Transformation". A book series proposal by Springer (**Singapore**).

9. 2015 (November). External reviewer for an application for substantiation (tenure). Hong Kong Baptist University (**Hong Kong SAR, China**).
10. 2015 (April). External Reviewer for a promotion application to Full Professor. University Sains Malaysia (**Malaysia**).
11. 2014 (August). *“Innovations in Educational Change: Cultivating Ecologies for Schools”* A book proposal for Springer from National Institute of Education, Nanyang Technological University (**Singapore**).

#### *Others*

1. Member, International Advisory Board Member, HKAECT-AECT International Conference (2023), Hong Kong SAR, China
2. Member, International Program Committee, Virtual and Augmented Reality Technology-Enhanced learning International Conference (2022), December 1-2, Johannesburg, South Africa.
3. Member, International Scientific Committee, 2<sup>nd</sup> International Conference on Innovation in Learning Instruction and Teacher Education, 2021 (ILITE2), December 11-12, Hanoi, Vietnam.
4. Member, International Scientific Committee, Worldwide Music Conference (2021), April 21-23, Prague, Czech Republic.
5. International Advisory Board Member, HKAECT-AECT International Conference (2020), Hong Kong SAR, China
6. International Advisory Board Member, HKAECT-AECT International Conference (2018), Hong Kong SAR, China.
7. International Advisory Board Member, HKAECT-AECT Summer International Research Symposium 2017, Hong Kong SAR, China.
8. Member, Programme Committee, 16<sup>th</sup> IEEE International Conference on Advanced Learning Technologies – ICALT 2016, Austin, Texas, USA.
9. Chair, Doctor of Education Accreditation Panel, Department of Education, Hong Kong Baptist University, August 2015.
10. Member, Programme Committee, 15<sup>th</sup> IEEE International Conference on Advanced Learning Technologies – ICALT 2015, Hualien, Taiwan, China.
11. Member, Programme Committee, 5<sup>th</sup> Educational Psychology Forum 2012, Auckland, New Zealand.
12. Co-chair, Programme Committee, International Conference on Computers in Education (ICCE) 2011, Thailand.
13. Co-chair, Programme Committee, International Conference on Computers in Education (ICCE) 2010, Malaysia.

**PROFESSIONAL PUBLICATIONS****PUBLICATION QUANTITY****Only Peer-Reviewed Journals Articles<sup>1</sup>**

Overall Total <sup>1</sup>	<b>205</b>
Total SSCI & A&HCI Articles <sup>2</sup>	<b>155</b>
Total Citations <sup>3</sup>	<b>18,008</b>
H-Index <sup>3</sup>	<b>70</b>
i-10 Index <sup>4</sup>	<b>171</b>

1=Excludes other forms of publications e.g., conference papers, book chapters, etc.; 2=Includes online and accepted articles; 3= Google Scholar; 4= Articles cited 10 times or more in Google Scholar

**PUBLICATION AUTHORSHIP/ QUALITY****WOS Journal Citation Ranking\***

Quality Authorship	Q1*	Q2*	Q3*	Q4*	Scopus/ NIPR**	Total
1 <sup>st</sup> /Sole	47	21	2	10	34	114
2 <sup>nd</sup>	21	18	3	4	9	55
3 <sup>rd</sup>	15	4	2	1	6	28
4 <sup>th</sup> +	4	2	0	1	1	8
<b>Total</b>	<b>87</b>	<b>45</b>	<b>7</b>	<b>16</b>	<b>50</b>	<b>205</b>

\* <https://jcr.clarivate.com/>

\*\*Scopus Indexed or Non-Indexed Peer-reviewed Articles

**FIRST AUTHOR PUBLICATIONS UNDER MY MENTORSHIP****WOS Journal Citation Ranking\***

AUTHOR TYPE	Q1*	Q2*	Q3*	Q4*	Scopus/ NIPR**	Total
Past Grad Students	13	5	2	0	3	23
Research Mentee	5	5	0	3	3	16
<b>Total</b>	<b>18</b>	<b>10</b>	<b>2</b>	<b>3</b>	<b>6</b>	<b>39</b>

\* <https://jcr.clarivate.com/>

\*\*Scopus Indexed or Non-Indexed Peer-reviewed Articles

**Manuscripts (Online or Accepted) [\*Past Graduate Students; \*\*Research Mentee]**

- 205 Di, W., Nie, Y. Y., Chua, B. L., Chye, S., **Teo, T.** (Accepted). Developing a single-item General Self-Efficacy Scale: An initial study. *Journal of Psychoeducational Assessment*. [2021 SSCI JCR=Q4]
- 204 Yang, Y, Du, J., **Teo, T.**, Xue, S. & Liu, F. (Accepted). Effects of goal orientation on environment management in technology-based Physics learning. *Frontiers in Psychology* [2021 SSCI JCR=Q1]
- 203 **Teo, T.**, Huang, F., & He, J. (Accepted). Measurement invariance and latent mean differences of the Digital Native Assessment Scale across Chinese mainland, Macau, and Taiwan: An ESEM approach. *Interactive Learning Environments*. [2021 SSCI JCR=Q1]
- 202 Wang, B.\*, Yu, S., Zheng, Y., & **Teo, T.** (Online). Student engagement with teacher oral feedback in EFL university classrooms. *Language Teaching Research*. [2020 SSCI JCR=Q1]
- 201 Fang, G. B.\*, **Teo, T.**, Tan, D. Z., & Chan, K. W. (Accepted). Testing for approximate measurement invariance of the instructional quality in the Teaching and Learning International Survey (TALIS) 2018. *Measurement: Interdisciplinary Research and Perspectives*. [2021 ESCI JCR=Q2]
- 200 Chien, C. W.\*\*, & **Teo, T.** (Accepted). Structuring professional dialogue through protocols: A study among elementary English teachers in Taiwan. *Educational Research for Policy and Practice*. [Scopus]
- 199 Hsieh, M. F.\*\*, & **Teo, T.** (Online). Examining early childhood teachers' perspectives of collaborative teaching with English language teachers. *English Teaching and Learning*. [2021 ESCI JCR Q3]
- 198 Khlaisang, J.\*\*, Songkram, N., Huang, F., & **Teo, T.** (Online). Teachers' perception of the use of mobile technologies with smart applications to enhance students' thinking skills: A study among primary school teachers in Thailand. *Interactive Learning Environments*. [2021 SSCI JCR=Q1]

**Published** [\*Past Graduate Students; \*\*Research Mentee]

- 197 Khlaisang, J.\*\*, Huang, F., Koraneekij, P., & **Teo, T.** (2023). Using mobile technologies to teach 21st century learning skills: A study of teachers' acceptance in Thai secondary schools. *International Journal of Mobile Learning and Organisation*, 17(1/2), 254-279. [Scopus]
- 196 Chien, C. W.\*\*, & **Teo, T.** (2022). Structuring professional dialogue through protocols: A study among elementary English teachers in Taiwan. *Educational Research for Policy and Practice*, 21(3), 357-373. [2021 ESCI JCR Q2]
- 195 Huang, F.\*, **Teo, T.**, & Scherer, R. (2022). Investigating the antecedents of university students' perceived ease of using the Internet for learning. *Interactive Learning Environments*, 30(6), 1060-1076. [2021 SSCI JCR=Q1]
- 194 Rappa, N. A., Ledger, S., **Teo, T.**, Wong, K., & Power, B. (2022). The use of eye tracking technology to explore learning and performance within virtual reality and mixed reality settings: A scoping review. *Interactive Learning Environments*, 30(7), 1338-1350. [2020 SSCI JCR=Q1]
- 193 Dai, H. M.\*, **Teo, T.**, & Rappa, A. N. (2022). The role of gender and employment status in MOOC learning: An exploratory study. *Journal of Computer Assisted Learning*, 38(5), 1360-1370. [2020 SSCI JCR=Q1]
- 192 Abdulla, A.\*, Whipp, P.R., McSparran, G., & **Teo, T.** (2022). An interventional study with the Maldives generalist teachers in primary school physical education: An application of Self-Determination Theory. *PLOS ONE*, 17(5 May), e0268098 [2020 SSCI JCR=Q2]
- 191 Sun, Y.\*\*, **Teo, T.**, & Wang, T. H. (2022). English-learning motivation among Chinese mature learners: A comparative study of English and Non-English majors. *Behavioural Sciences*.12(5), 135. [2022 SSCI JCR=Q4]
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1. **Teo, T.** (2003). Relationship of selected musical characteristics and musical preference: A review of literature. *Visions of Research in Music Education*, 3, 38–51.

**Manuscripts under Revision/Review (Total=29) [\*Past Graduate Students; \*\*Research Mentee]**

- 29 Dai, H. M.\*, Ni, K., Long, X., Wu, C., Rappa, N., Wang, Y., **Teo, T.** & Zhang, M. (under review). Persistence in online learning: A systematic review. *Review of Educational Research*. [2021 SSCI JCR=Q1]
- 28 Valcan, D., Malpique, A., Pino-Pasternak, D., **Teo, T.**, & Asil, M. (under review). The contributions of executive functioning to handwritten and keyboarded compositions in Year 2. *Contemporary Educational Psychology*. [2021 SSCI JCR=Q1]
- 27 Malpique, A., Valcan, D., Pino-Pasternak, D., Ledger, D., Asil, M., & **Teo, T.** (under review). The keys of keyboard-based writing: Student and classroom-level predictors of keyboard-based writing in early primary. *Contemporary Educational Psychology*. [2021 SSCI JCR=Q1]
- 26 Hsieh, M. F.\*\*, & **Teo, T.** (under review). Content analysis of the quality of curriculum implementation in infant-toddler childcare centres: A Taiwanese study. *Children and Youth Services Review*. [2021 SSCI JCR=Q2]
- 25 Du, J., Huang, B., Xue, S., Yang, Y., & **Teo, T.**, (under review). Technology-based Physics homework time management at the middle school level. *Journal of Science Education and Technology*. [2021 SSCI JCR=Q2]
- 24 Segun, O. M., Ramnarain, U., & **Teo, T.** (under review). Assessing perceived task-technology fit of online platforms for inquiry-based Science teaching-learning activities. *Journal of Science Education and technology*. [2021 SSCI JCR=Q2]
- 23 Khazaei, S., **Teo, T.**, & Derakhshan, A. (under review). An exploration of reading anxiety in willingness to communicate in teleoperated robot-assisted language for medical purposes education against coronavirus: From the classrooms to the field. *International Journal of Social Robotics*. [2021 SSCI JCR=Q2]
- 22 Ncube, R., Ramnarain, U. & **Teo, T.** (under review). South African life Sciences teachers' pedagogical beliefs and their influence on information communication and technology integration. *Educational Technology Research and Development*. [2021 SSCI JCR=Q1].
- 21 Khlaisang, J & **Teo, T.** (under review). An innovation-based virtual flipped learning system in a ubiquitous learning environment to enhance the 21st Century skills of higher education learners. *Educational Technology Research and Development*. [2021 SSCI JCR=Q1].
- 20 Keshavarzi, F., **Teo, T.**, Heidari, E., & Mehrvarz, M. (under review). Mediating role of academic help seeking among students' social networking self-efficacy and social presence in online environments. *Educational Technology Research and Development*. [2021 SSCI JCR=Q1]

- 19 Chien, C. W.\*\* & **Teo, T.** (under review) Taiwanese elementary school English teachers' perception of contextualized language instruction and its role in textbooks for teaching vocabulary. *Educational Studies*. [2021 SSCI JCR=Q3]
- 18 **Teo, T.**, Fathi, J., & Rahimi, M. (under review). How do EFL teacher educators perceive their technology competencies? A mixed-methods study. *Journal of Computing in Higher Education*. [2020 SSCI JCR=Q1]
- 17 Huang, F.\* & **Teo, T.**, & Zhao, X. Y. (under review). Examining factors influencing Chinese ethnic minority English teachers' technology adoption: An extension of the UTAUT model. *Computer Assisted Language Learning*. [2020 SSCI JCR=Q1]
- 16 Lee, C. B., **Teo, T.**, & Unwin, S. (under review). Using mobile technology for fostering decision making in nursing education; A systematic review. *Nursing Education Today*. [2021 SSCI JCR=Q1]
- 15 **Teo, T.**, Unwin, S., Chapman, S. & Malpique, A., & Morrison, C. (under review). Inattentive, Needy and Demanding: Is this really Generation Z? A Scoping Review. *Educational Review*. [2021 SSCI JCR=Q1]
- 14 Chen, M. J.\*\* & **Teo, T.**, & Kang, J. L. (under review). A Responsive Evaluation of the Taiwanese University Multiple Entrance Program. *Policy Reviews in Higher Education*. [2020 SSCI JCR=Q2]
- 13 Derakhshan, A., **Teo, T.**, Saeedy Robat, E., Janeby Enayat, M., & Jahanbakhsh, A. A. (under review). Robot-assisted language learning: A meta-analysis. *Review of Educational Research*. [2020 SSCI JCR=Q1]
- 12 Tseng, T. A.\*\* & **Teo, T.** (under review). The effect of classroom seats arrangements on students' concentration, social skills and learning achievement. *Educational Review*. [2020 SSCI JCR=Q1]
- 11 Abdulla, A.\* & Whipp, P.R., **Teo, T.**, & McSparran, G. (under review). Students' perceptions of the generalist primary school teacher's facilitation of PE-related self-efficacy, enjoyment and engagement: An application of the Self-Determination Theory. *European Physical Education Review*. [2020 SSCI JCR=Q1]
- 10 **Teo, T.**, Unwin, S., Chapman, S. & Malpique, A. (under review). Challenging our assumptions on the "iGeneration": A scoping review. *Educational Technology Research and Development*. [2021 SSCI JCR=Q1]
- 9 **Teo, T.**, Moses, P., Cheah, P. K., Huang, F., & Tey, T. C. Y. (under review). Influence of achievement goal on technology use among undergraduates in Malaysia. *Interactive Learning Environments*. [2020 SSCI JCR=Q1]
- 8 Abdulla, A.\* & Whipp, P.R., & **Teo, T.** (under review). Generalist teachers' confidence and motivation for teaching Physical Education in Maldives primary schools: A mixed method study. *Journal of Research in International Education*. [2020 ESCI]
- 7 Wang, G., **Teo, T.**, Rappa, N., Lv, T., Zhang, J., Zhuang, Y., & Dai, H. M. (under review). Effects of teaching with GeoGebra on secondary school students' Mathematics achievement: A quasi-experimental study in China. *Journal of Computer Assisted Learning*. [2021 SSCI JCR=Q1]
- 6 Milutinović, V.\*\* & **Teo, T.**, & Savić, V. (under review). Predicting the use of blog for teaching English as a foreign language by Serbian teachers. *Research in the Teaching of English*. [2020 SSCI JCR=Q3]

- 5 Salloum, S. A., Alshurideh, M., Al-Emran, M., & **Teo, T.** (under review). Research trends in E-learning acceptance: A systematic review of the Technology Acceptance Model. *Sage Open* [2020 SSCI JCR=Q3]
- 4 Wong, K., Rappa, N., Ledger, S., Hillard, B., **Teo, T.**, & Power, B. (under review). Simulation in Initial Teacher Education: A systematic review of Second Life™ research to inform next generation options (TeachLivE™, Mursion™). *Internet and higher Education*. [2020 SSCI JCR=Q1]
- 3 Farid, S.\*\*, **Teo, T.**, Qadir, M., & Alam, M. (under review). Factors influencing the adoption of electronic commerce in Pakistan. *Computer Science and Information Systems* [2020 SSCI JCR=Q1]
- 2 Farid, S.\*\*, **Teo, T.**, Ahmad, R., & Iqbal, J. (under review). A systematic literature review on quality models of e-learning systems. *Education and Information Technologies*. [2020 SSCI JCR=Q2]
- 1 **Teo, T.**, & Zhou, M. (under review). Understanding the drivers to use technology of University students. *European Educational Research Journal*. [2020 SSCI JCR=Q3]

#### **Manuscripts in Progress (Total=14)**

- 14 Handbook of advanced quantitative methods (with Cypriot and US collaborators)
- 13 Tech Savvy, Inattentive and Demanding: Is this really Generation Z? A Scoping Review (with Australian collaborators)
- 12 Research trends in E-learning acceptance: A systematic review of the Technology Acceptance Model (with Pakistani collaborators)
- 11 Predicting the use of Blog for teaching EFL by Serbian teachers during the COVID-19 Pandemic (with Serbian collaborators)
- 10 Intention to learn AI among undergraduates (with Hong Kong and Chinese collaborators)
- 9 Measurement invariance of the TAMPST: An Italian-Chinese study (with Italian and Chinese collaborators)
- 8 A latent growth modelling of digital nativity among university students (with Chinese and UK collaborators)
- 7 A validation of the TPACK model on a sample of Turkish teachers (with Turkish collaborators)
- 6 Multi-level modelling of teacher music competencies in the Greater China region (with Mainland and Taiwanese collaborators)
- 5 Developing a Virtual Learning Environment (VLE) System to enhance 21<sup>st</sup> century skills in learning and innovation (with Thailand collaborators)
- 4 Cross-cultural validity of the Digital Native Assessment Scale (with Turkish collaborators)
- 3 A study of teachers' conception of assessment in Mainland China (with Hong Kong collaborators)
- 2 Meta-analysis of the application of uses and gratifications theory in educational technology (with Chinese collaborators)
- 1 Measuring the technology acceptance among undergraduates in Macau: A cross-sectional study. (with Macau collaborators)

**Books and Chapters (Total=16)**

- 16 Huang, F., **Teo, T.**, & Zhou, M. (2017). Understanding Factors Influencing English Teachers in Chinese Universities to Teach with Technology: A Case Study. In *New Ecology for Education—Communication X Learning* (pp. 119–130). Springer, Singapore.
15. Tsai, L. T., Yang, C. C., & **Teo, T.** (2014). Inferring the Accuracy of Categorical Questionnaires When Group Membership is Unknown. In J. Wang (Ed.). *Encyclopedia of Business Analytics and Optimization*. Hershey, PA: IGI Global
14. **Teo, T.** (Ed.). (2013). *Handbook of quantitative methods in educational research*. Rotterdam: Sense Publishers.
13. **Teo, T.**, Tsai, L. T., & Yang, C. C. (2013). Applying structural equation modeling (SEM) in educational research: an introduction. In M.S. Khine (Ed.). *Applications of Structural equation modeling in educational research and practice*. Rotterdam, the Netherlands: Sense Publishers.
12. **Teo, T.** (Ed.). (2011). *Technology acceptance in education: Research and issues*. Rotterdam: Sense Publishers.
11. **Teo, T.** (2011). Technology Acceptance Research in Education. In Teo, T. (Ed.), *Technology acceptance in education: Research and issues* (pp. 1-8). Rotterdam: Sense Publishers.
10. **Teo, T.** (2011). Modelling technology acceptance among pre-service teachers. In Teo, T. (Ed.), *Technology acceptance in education: Research and issues* (pp. 79-100). Rotterdam: Sense Publishers.
9. Wong, S. L., & **Teo, T.** (2011). Student teachers' acceptance of computer technology: An application of the Technology Acceptance Model (TAM). In Teo, T. (Ed.), *Technology acceptance in education: Research and issues* (pp. 43-62). Rotterdam: Sense Publishers.
8. Developed the "Structural Equation Modelling"- a 4<sup>th</sup> Year Honours Degree course offered by SIM University, Singapore. (2009)
7. Lee, C.B., & **Teo, T.** (2009). Fostering self-directed learning with ICT. In C. S. Chai & Q. Y. Wang (Eds.), *ICT for self-directed and collaborative learning* (pp. 40-52). Singapore: Pearson.
6. **Teo, T.**, & Lee, C.B. (2009). Technology for assessment. In C. S. Chai & Q. Y. Wang (Eds.), *ICT for self-directed and collaborative learning* (pp. 155-165). Singapore: Pearson.
5. Khine, M. S., Lourdusamy, A., Chai, C. S., & **Teo, T.** (2009). Pre-service teachers' epistemological and pedagogical readiness for constructivist-oriented educational reform. In C. P. Lim, K. Cock, G. Lock, and C. Brook (Eds.), *Innovation Practices in Pre-Service Teacher Education: An Asia-Pacific Perspective* (pp. 39-52), Rotterdam: Sense Publishers.
4. **Teo, T.**, & Khine, M. S. (2009). Modeling educational research: The way forward. In **T. Teo**, & M. S. Khine (Eds.). *Structural Equation Modeling in Educational Research: Concepts and Applications* (pp. 3-10). Rotterdam: Sense Publishers.
3. **Teo, T.**, & Khine, M. S. (Eds.) (2009). *Structural Equation Modeling in Educational Research: Concepts and Applications*. Rotterdam: Sense Publishers.
2. **Teo, T.** & Noyes, J. (2009). Teachers' use of information and communications technology (ICT). In M. Pagani (Ed.), *Encyclopaedia of Multimedia Technology and Networking, Second Edition* (pp. 1359-1365), Hershey, PA: Information Science Reference.
1. **Teo, T.** (2006). Evaluation of the impact of ICT in education. In M. Khine (ed.), *Teaching with Technology: Strategies for Engaging Learners*. Singapore: Prentice-Hall.

**Keynotes and Invited Talks/Lectures (Total=78)**

- 78 Teo, T. (29 June 2022). *Achieving success in academic publishing: Some best practices*. College of Education, Zhejiang University, China. (Virtual)
- 77 Teo, T. (22 June 2022). *Technology engagement during COVID-19: Some research evidence*. Universiti Tengku Abdul Rahman (UTAR), Malaysia.
- 76 Teo, T. (22 June 2022). *Publishing in high impact journals: What do editors and reviewers look for?* Universiti Tengku Abdul Rahman (UTAR), Malaysia.
- 75 Teo, T. (17 March 2022). *Publishing in high impact journals: What do editors and reviewers look for?* Mongolian University of Education, Mongolia. (Virtual)
- 74 Teo, T. (11 December 2021). *Characterising Generation Z: Implications for Teaching and Learning*. Keynote presented at 2<sup>nd</sup> International Conference on Innovation in Learning Instruction and Teacher Education, 2021 (ILITE2), December 11-12, Hanoi, Vietnam. (Virtual)
- 73 Teo, T. (14 September 2021). *Publishing in high impact journals: What do editors and reviewers look for?* Department of Science and Technology Education, University of Johannesburg. (Virtual)
- 72 Teo, T. (19 June 2021). *Engaging Technology: Findings from Technology Acceptance Research*. Keynote presented at the International Conference on Educational Technology and Administration (EduTA2021). (Virtual)
- 71 Teo, T. (26 May 2021). *Understanding Generation Z: Implications for Educators*. Faculty of Creative Industries, University Tengku Abdul Rahman (UTAR), Malaysia. (Virtual)
- 70 Teo, T. (26 May 2021). *Why people use technology: Findings from technology acceptance research*. College of Education, National Tsinghua University, Taiwan, China. (Virtual)
- 69 Teo, T. (27 November 2020). *Writing and Publishing a Review Article*. Universitas Sebelas Maret, Indonesia. (Virtual)
- 68 Teo, T. (30 October 2020). *Publishing Education Research: Some Thoughts for Chinese Academics*. Beijing Normal University. (Virtual)
- 67 Teo, T. (25 October 2020). *Publishing Educational Research: Issues and Challenges*. Keynote presented at the 1st International Conference on Assessment and Measurement in Education (VietAME), October 24-25, Hanoi, Vietnam. (Virtual)
- 66 Teo, T. (16 September 2020). *Publishing in Good Journals: What, Why, How, and Where?* Curtin University, Singapore Campus. (Virtual)
- 65 Teo, T. (15 June 2020). *Publishing in competitive Journals: Thoughts on Issues and Challenges*. School of Education, Western Sydney University. (Virtual)
- 64 Teo, T. (20 November 2019). *Teachers of the Future: Thoughts and Questions*. College of Education, National Tsinghua University, Taiwan, China.
- 63 Teo, T. (16 November 2019). *The 4<sup>th</sup> Industrial Revolution and Teacher Training for the Future*. College of Education, National Tsinghua University, Taiwan, China.
- 62 Teo, T. (6 November 2019). *Publishing Educational Research in Competitive Journals*. College of Education, School of Educational Technology, Beijing Normal University, China.
- 61 Teo, T. (7 September 2019). *Instrumentation for Educational Research*. Faculty of Education, Tianjin Normal University, China.
- 60 Teo, T. (6 September 2019). *Advances in Quantitative Methods*. Faculty of Education, Tianjin Normal University, China.

- 59 Teo, T. (5 September 2019). *Publishing in SSCI Journals: Perspectives of an Editor, Author, and a Reviewer*. Faculty of Education, Tianjin Normal University, China.
- 58 Teo, T. (9 July 2019). *Understanding technology use at higher education: Perspectives from technology acceptance research*. Faculty of Creative Industries, University Tengku Abdul Rahman (UTAR), Malaysia
- 57 Teo, T. (8 July 2019). *4th Industrial Revolution: Emerging Issues & Research in Social Sciences*. Faculty of Creative Industries, University Tengku Abdul Rahman (UTAR), Malaysia
- 56 Teo, T. (5 July 2019). *Maximising Citations*. School of Education, Murdoch University.
- 55 Teo, T. (7 June 2019). *Personal Research Impact: Some Thoughts*. School of Education, Murdoch University.
- 54 Teo, T. (8 March 2019). *Publishing in SSCI Journals: What, Why, and How?* Faculty of Education, Qingdao University, China.
- 53 Teo, T. (7 March 2019). *Research Design: Aspects and Issues*. Faculty of Foreign Languages, Qingdao University, China.
- 52 Teo, T. (2 November 2018). *Instrumentation in Educational Research*. University of Western Sydney, Australia.
- 51 Teo, T. (2 October 2018). *Assessing research impact*. Hanoi University of Education, Vietnam.
- 50 Teo, T. (6 August 2018). *Publishing in SSCI journals: Implications for academics and students*. Guangzhou University, China.
- 49 Teo, T. (6 August 2018). *Publishing in SSCI journals: What, why, and how*. Qingdao University, China.
- 48 Teo, T. (29 May 2018). *Researching blended learning in teacher education: Issues and possibilities*. Education University of Hong Kong, Hong Kong SAR, China.
- 47 Teo, T. (15 May 2018). *Assessing the impact of scholarly works*. Faculty of Arts and Humanities, University of Macau, Macau SAR, China.
- 46 Teo, T. (2 April 2018). *The fourth industrial revolution: Implications for teaching and learning*. Faculty of Creative Arts, University Tengku Abdul Rahman (UTAR), Malaysia
- 45 Teo, T. (1 April 2018). *Publishing in SSCI journals: Aspects, considerations, and challenges*. Faculty of Creative Arts, University Tengku Abdul Rahman (UTAR), Malaysia
- 44 Teo, T. (21 Dec 2017). *Publishing in ISI journals: Aspects, considerations, and challenges*. Faculty of Education, University of Malaya, Malaysia
- 43 Teo, T. (16 Nov 2017). *Publishing in competitive journals: What do they look for?* Department of Foreign Languages and Literature, Cheng-Kung University, Taiwan, China.
- 42 Teo, T. (22 July 2017). *Publishing in competitive journals*. Department of Computer Science and Engineering, Korea University, South Korea.
- 41 Teo, T. (23 May 2017). *Structural equation modeling: An introduction*. Faculty of Creative Arts, University Tengku Abdul Rahman (UTAR), Malaysia
- 30 Teo, T. (22 May 2017). *Writing for competitive journals*. Faculty of Creative Arts, University Tengku Abdul Rahman (UTAR), Malaysia
- 39 Teo, T. (9 March 2017). *Some thoughts on academic publishing: Why, when, where, & how*. Faculty of Education, University of Macau, Macau SAR, China.
- 38 Teo, T. (27 October 2016). *Applications of quantitative methods in research: Problems and progress*. School of Foreign Studies, Shanghai University of Finance and Economics, China.

- 37 Teo, T. (5 October 2016). *Innovations in digital learning: What the research says?* A keynote presented at the 2<sup>nd</sup> International Conference on Teaching and Learning, 5-6 October 2016, University of Malaya, Malaysia.
- 36 Teo, T. (6 July 2016). *Publishing in competitive Journals: What, why, how, and what.* Faculty of Education Sciences, East China Normal University, China.
- 35 Teo, T. (27 June 2016). *Publishing in competitive Journals: What do they look for?* Faculty of Learning Sciences and Education, Thammasat University, Thailand.
- 34 Teo, T. (16 June 2016). *Drivers of Pre-Service Teachers' Intention to Use Technology: Some Research Evidence.* Rethinking Education, Reimagining ASEAN: An International Symposium, 15-16 June 2016, Thailand.
33. Teo, T. (16 May 2016). *Applications of advanced quantitative methods in technology acceptance research.* 10<sup>th</sup> International Computer & Instructional Technologies Symposium (ICITS 2016), 16 –18 May 2016, Turkey.
- 32 Teo, T. (29 March 2016). *A Brief Introduction to Structural Equation Modeling.* Faculty of Arts and Social Sciences, University Tengku Abdul Rahman (UTAR), Malaysia.
- 31 Teo, T. (28 March 2016). *Writing for SSCI Journals: What Editors Look For?* Faculty of Arts and Social Sciences, University Tengku Abdul Rahman (UTAR), Malaysia.
- 30 Teo, T. (14 March 2016). *Writing for Publication in Competitive Journals.* Southwest University, Chongqing, China.
29. Teo, T. (14 November 2015). *Acceptance of technology among pre-service teachers: What the research says?* International Consulting Meeting on ICT in Higher Education, Shenzhen. China.
28. Teo, T. (17 September 2015). *Issues and advances in quantitative methods in ICT in education research.* Hong Kong Baptist University, Hong Kong SAR, China.
27. Teo, T. (21 August 2015). *On Good Research: Educational Research and Publications.* Beijing Normal University, China.
26. Teo, T. (10 June 2015). *Structural Equation Modeling for Music Education Research.* Taichung University of Education, Taiwan, China.
25. Teo, T. (25 May 2015). *Employing Advanced Quantitative Methods in Educational Technology Research: Issues and Challenges.* Southwest University, Chongqing, China.
24. Teo, T. (7 April 2015). *Academic Publishing: Why and How.* Faculty of Arts and Social Sciences, University Tengku Abdul Rahman (UTAR), Malaysia.
23. Teo, T. (7 April 2015). *Quantitative Methods: Instrument Development and Validation.* Faculty of Arts and Social Sciences, University Tengku Abdul Rahman (UTAR), Malaysia.
22. Teo, T. (3 April 2015). *Quality thesis writing: An examiner's perspective.* Faculty of Educational Studies. Universiti Putra Malaysia.
21. Teo, T. (10 Dec 2104). *Educational Technology and Technology Adoption Research.* Forum on The Changing Face of Educational Technology and the Next 25 Years, HKAECT 2014 Conference, University of Hong Kong, Hong Kong SAR, China.
20. Teo, T. (3 Oct 2014). *Writing Publishable Manuscripts,* Thailand Cyber University, Bangkok, Thailand.
19. Teo, T. (19 Sept 2014). *Advanced Quantitative Methods: Some Observations from an Editor, Author, and Reviewer,* Faculty of Education, University of Hong Kong, Hong Kong SAR, China.
18. Teo, T. (20 June 2014). *ICT for curriculum and instruction: Why some people use it and others don't.* Faculty of Education, Chinese University of Hong Kong, Hong Kong SAR, China.



17. Teo, T. (30 May 2014). Funian Lecture on *Quantitative research methods and publishing in SSCI journals: Perspectives from an Editor and Author*. Institute of Higher Education, East China Normal University, Shanghai, China.
16. Teo, T. (24 April 2014). *The 21th Century Skills: Implications for teachers and students*. College of Education, De La Salle University, Manila, Philippines.
15. Teo, T. (28 Feb 2014). *Publishing in competitive journals: What are the expectations?* Faculty of Education, University of Macau, Macau SAR, China.
14. Teo, T. (25 July 2013). *Blended learning: What, why, and how?* New Zealand College of Chinese Medicine, Auckland, New Zealand.
13. Teo, T. (25 April 2013). *Structural equation modelling for applied research*. Department of Education, Pingtung University of Education, Taiwan, China.
12. Teo, T. (23 April 2013). *Correlates of self-efficacy*. Department of Educational Psychology and Counseling, Pingtung University of Education, Taiwan, China.
11. Teo, T. (6 Feb 2013). *Educational research: Current issues and trends*. College of Education, De La Salle University, Philippines.
10. Teo, T. (1 Nov 2012). *Developing instruments for educational research*. Faculty of Education, University of Wollongong, Australia.
9. Teo, T. (31 Oct 2012). *Measurement invariance in educational research*. Interdisciplinary Educational Research Institute, University of Wollongong, Australia.
8. Teo, T. (10 Oct 2012). *Cross-cultural measurement invariance: What is it and why do we need it?* School of Psychology, University of Teesside, United Kingdom.
7. Teo, T. (24 Aug 2012). *Understanding the role and value of quantitative research in education*. Faculty of Education, University of Auckland, New Zealand.
6. Teo, T. (11 Aug 2012). *Publishing in academic journals*. International Conference on Educational Measurement and Evaluation (ICEME2012), Manila, Philippines.
5. Teo, T. (9 Aug 2012). *Cross-cultural measurement invariance: What is it and why we need it?* International Conference on Educational Measurement and Evaluation (ICEME2012), Manila, Philippines.
4. Teo, T. (14 Jan 2011). *Determinants of e-learning acceptance: Some research evidence*. International e-Learning Conference, Bangkok, Muang Thong Thani, Thailand.
3. Teo, T. (13 Jan 2011). *Acceptance of E-Learning: Models and Theories*. International e-Learning Conference. Muang Thong Thani, Thailand.
2. Teo, T. (26 Aug 2010). *Using Structural Equation Modelling for Educational Research*. 40<sup>th</sup> Anniversary Conference of the Faculty of Education, Silpakorn University, Thailand.
1. Teo, T. (16 July 2005). *Internet Tools for Music Educators*. Music Technology Conference. RELC.

#### Conference Presentations (Total=33)

- 33 Wei, S., **Teo, T.**, Malpique, A., & Lausen, A. (2021, June 7- 25). *Parental psychological control and social media use: needs frustration as a mediator factor* [Printed Poster]. Canada Psychological Association 82nd Annual National Convention, Virtual Event.
- 32 Huang, F., & **Teo, T.** (2021). *Understanding English teachers' non-volitional use of online teaching during the COVID-19 pandemic*. In EARLI 2021 – Symposium on Preservice Teacher Motivation in ICT Contexts – Current and Post-Pandemic Implications. pp. 3-5.

- 31 Sánchez-Prieto, J. C, Huang, F., **Teo, T.**, García-Peñalvo, F. J., & Torrecilla-Sánchez, E.M. (2018). *Mobile Acceptance and Learning Beliefs. A Cross-Cultural Assessment Between China and Spain*. Paper presented at International Conference TEEM 2018, Salamanca, Spain.
- 30 Hoi, C. K. W., & **Teo, T.** (2017). *Examining Media Literacy among Macau University Students: A Multiple Indicators, Multiple Causes Models (MIMIC) Approach*. Paper presentation at the International Conference on Education, Management, and Social Science 2017, 21 to 22 December 2017, Tokyo, Japan.
- 29 Liu, F. T., & **Teo, T.** (2017). *Collaborative Writing Among High-Proficiency Learners in Chinese Universities*. Paper presentation at the Asian Conference on Education. 19-22 October, 2017. Kobe, Japan.
- 28 Huang, F., & **Teo, T.** (2017). *Examining digital nativity among university teachers in China*. Paper presented at the Asian Conference on Education. 19-22 October, 2017. Kobe, Japan.
- 27 Hoi, C. K. W., & **Teo, T.** (2017). *Examining the Information Literacy Life Cycle among Macau university students: Psychometric evidence of the UNESCO-ILL*. Paper presented at the HKEACT-AECT 2017 Summer International Research Symposium. 15-17 June 2017, University of Hong Kong, Hong Kong SAR, China.
- 26 **Teo, T.**, & Liu, F. (2017). *Computer Mediated Communication in Second Language Collaborative Writing: A Glimpse of Theories and Practices*. Paper presented at the 3<sup>rd</sup> International Conference on Education 2017 (ICEDU 2017). 20-22 April 2017, Kuala Lumpur, Malaysia.
- 25 Hoi, C. K. W., & **Teo, T.** (2016). *An initial validation of a Chinese version of Media Literacy Self-evaluation Scale (MLSS)*. Paper presented at the International Conference on Social Science and Humanities (ICSSH). 1-2 December 2016, Kuala Lumpur, Malaysia.
- 24 Huang, F., & **Teo, T.** (2016). *Technology acceptance among EFL teachers in China: Applying the Theory of Planned Behavior*. Paper presented at the International Conference on Social Science and Humanities (ICSSH). 1-2 December, Kuala Lumpur, Malaysia.
23. **Teo, T.**, & Huang, F. (2016). *Technology use among EFL teachers in China: A glimpse of the literature*. 2016 International Conference on Applied Social Science and Information Technology (ASSIT 2016). 24-25 July, Bangkok, Thailand.
22. **Teo, T.**, & Hoi, C. K. W. (2016). *Validation of the Digital Native Assessment Scale (DNAS): A study of Macau university students*. Paper presented at the 2016 Taiwan International Conference on Education and Psychology (ICEP 2016), 13 - 15 January 2016, Taipei, Taiwan, China.
21. Hoi, C. K. W., Zhou, M. M., & **Teo, T.** (2015). *Assessing teachers' sense of efficacy in 21st century skills teaching and teaching regulation: An initial study*. Paper presentation at the Assessment for Learning in Higher Education 2015 International Conference, 14 to 15 May 2015, University of Hong Kong, Hong Kong SAR, China.
20. Hoi, K. W., **Teo, T.**, & Zhou, M. M. (2014). *A study of the Media and Information Literacy among Macau University Students: An initial study*. Paper presentation at the HKAECT 2014 Conference, 8 to 10 December 2014, University of Hong Kong, Hong Kong SAR, China.
19. Chen, W., **Teo, T.**, & Santamaría, L. J. (2013). *Social presence of blended learning: collaborative learning online and offline*. Paper presentation at Social Psychology of the Classroom International Conference. 15-18 July 2013, Auckland, New Zealand.

18. Lee, C. B., Quek, C. L., **Teo, T.** (2012). *The role of intentional knowing in learning with technology*. International Conference of the Learning Sciences. Sydney, Australia, 2-6 July 2012.
17. **Teo, T.** & Lee, C. B. (2010). Examining the efficacy of the Theory of Planned Behavior (TPB) to understand pre-service teachers' intention to use technology. In C.H. Steel, M.J. Keppell, P. Gerbic & S. Housego (Eds.) *Curriculum, technology & transformation for an unknown future* (pp. 968-972). Sydney: Ascilite.
16. **Teo, T.**, & Lee, C. B. (2010). Predicting in-service teachers; use of technology: Applying multiple indicators, multiple cases (mimic) modelling. Proceedings of the IADIS International Conference on International Higher Education. Perth, Australia. 29 November to 1 December 2010.
15. Lee, C. B., & **Teo, T.** (2010). An exploratory study on pre-service teachers' perceptions of the difference between knowledge and belief: Implications for higher education. Proceedings of the IADIS International Conference on International Higher Education. Perth, Australia. 29 November to 1 December 2010.
14. Ang, K. C., Tan, S. C., **Teo, T.** (2009). Investigating the conception of teachers on assessment. Educational Research Association of Singapore Conference, Singapore, 19 to 20 November 2009.
13. Wong, S. L., & **Teo, T.** (2009). Determinants of the Intention to Use Technology: Comparison between Malaysian and Singaporean female student teachers. The 17th International Conference on Computers in Education, Hong Kong SAR, China, Nov 30 to Dec 4, 2009.
12. Lee, C. B., Chai, C. S., & **Teo, T.** (2008). An Initial Study on the Influences of Problem Solving in Children. The 16th International Conference on Computers in Education, Taipei, Taiwan, China, 27 to 31 October 2008.
11. Wong, S. L., & **Teo, T.** (2008). Predicting Technology Acceptance among Student Teachers in Malaysia: A Structural Equation Modeling Approach. The 16th International Conference on Computers in Education, Taipei, Taiwan, China, 27 to 31 October 2008.
10. Chai, C. S., Hong, H. Y., & **Teo, T.** (2008). Singaporean and Taiwanese pre-service teachers' beliefs and their attitude towards ICT: A comparative study. The 16th International Conference on Computers in Education, Taipei, Taiwan, China, 27 to 31 October 2008.
9. Jacobson, M., So, H. J., **Teo, T.**, Lee, J., & Pathak, S. (2008). *Teachers' beliefs about knowledge and learning: A Singapore perspective*. The 8th International Conference on the Learning Sciences, Utrecht, The Netherlands, 24 to 28 June 2008.
8. Lee, C. B., **Teo, T.**, Chai, C.S., Choy, D., Tan, A., & Seah, J. (2007). *Closing the gap: examining pre-service teachers' perceptions of an ICT based student-centred learning (SCL) curriculum*. Proceedings of the 2007 Australasian Society for Computers in Learning in Tertiary Education, Singapore. 2 to 5 December 2007.
7. Chai, C. S., & **Teo, T.** (2006). *Relationship between pre-service teachers' beliefs and attitude towards ICT usage: An exploratory study*. Paper presented at the Third International Conference on Educational Technology. Singapore, 7 to 8 September 2006.
6. **Teo, T.** (2006). *Structural equation modeling: An introduction to educational researchers*. Paper presented at the Education Research Association conference, May 29 to 31, Singapore.

5. **Teo, T.** (2006). *Computer attitudes among pre-service teachers: A Singapore study*. Paper presented at the 'Preparing teachers for a changing context' conference. Institute of Education, University of London, May 3 to 6, London.
4. **Teo, T.** (2003). *Preference for non-Western music in the UK and Singapore: a comparative study*. Seminar given at the Centre for International Research in Music Education, Roehampton University, December 2003.
3. **Teo, T.** (2002). "*Musical Preferences: Factors affecting Singapore schools*." A seminar for graduate students at the Institute of Education, University of London, 27 November 2002.
2. **Teo, T.** (1999). *Performing Arts Education in the Primary Schools*. A Country report presented at the SEAMEO Project for Archaeology and Fine Arts (SPAFA) Conference on Curriculum Development for Performing Arts in the Primary Schools. April 1999, Bangkok, Thailand.
1. **Teo, T.** (1997). "*Music Preferences: What Is It All About?*" Paper presented at the Singapore Educational Research Association Conference. November 1997, Singapore.

#### **Other Talks and Workshops (Total= 8)**

8. Chief Judge, IT Music and Performance Competition. RELC Auditorium, 24 July 2004.
7. Workshop on Music Technology for Teachers and Secondary School Students organised by the Premier Value Group on 6 to 7 June 2004 at Singapore Polytechnic.
6. Judge, Computer Music and Performance Competition. Jubilee Hall, November 2003.
5. "Introduction to Computers and Music". A lecture cum workshop for Primary and Secondary Teachers organized by the Premier Value Group on 19 October 2002 at the Singapore Polytechnic.
4. Workshop on Music Technology and Digital Audio for Teachers and Secondary School Students organized by the Premier Value Group on 28 to 31 May 2002 at Kranji Secondary School.
3. "Music Technology: An Introduction". A lecture cum workshop for Primary and Secondary Teachers organised by the Premier Value Group on 9 March 2002 at the Singapore Polytechnic.
2. "Applications of Technology in Music". A lecture cum workshop for Secondary and Junior College students organised by the National Arts Council on 24 May 2001 at the Singapore Polytechnic
1. "Software Application in Creative Music Making". A presentation given at the 2000 Seminar for Secondary Music Teachers by the Ministry of Education on 2 September 2000 at Anglo-Chinese School (Independent).

#### **PROFESSIONAL CONSULTANCY**

1. Instructor, Workshop on Advanced Structural Equation Modeling, SPSS Singapore (2012)
2. Instructor, Workshop on Introduction to Structural Equation Modeling, SPSS Singapore (2009 to 2012)
3. Consultant, Development of the SingHealth Patient Satisfaction Survey (2009)
4. Instructor, Workshop on Introduction to Structural Equation Modeling, James Cook University Singapore (2009, 2012)

5. Consultant. Ministry of Defence. Training Evaluation (2009)
6. Consultant. Action Research Project. Anglican High School. Singapore (2008)
7. Consultant. Ministry of Education Educational Technology Division Master Plan 2 survey (2007)
8. Consultant. Ministry of Education Personnel Division Online Career Assessment Tool Project (2007)
9. Statistical Consultant. Professor Jerome D. Williams (University of Texas, Austin) (2007)
10. Consultant. Staff survey by the Ministry of Education Staff Recreation Club (MESRC) (2006)
11. Consultant. Action Research Project in Coral Secondary School, Singapore (2006)
12. Item Developer. Trainer Competency Test. PSB Academy, Singapore (2002 to 2003)

## TEACHING

### Research Supervision

1. Doctor of Philosophy thesis, University of Johannesburg. South Africa (2022)  
*The Impact of Augmented Reality on Learner Motivation in a Physical Sciences Classroom in South Africa.*  
Role: Co-Supervisor
2. Doctor of Philosophy thesis, Western Sydney University. Australia (2021)  
*Exploring Chinese EFL Learner's Foreign Language Enjoyment (FLE) and Emotion Regulation in WeChat-enhanced Collaborative Learning*  
Role: Co-Supervisor
3. Doctor of Philosophy thesis, Murdoch University. Australia (Graduated 2020)- Received the “**Best publication by a higher degree by a research candidate**” award  
*An investigation of MOOC learners' learning persistence in a Chinese MOOC*  
Role: Principal Supervisor
4. Doctor of Philosophy thesis, Murdoch University. Australia (2019)  
*The Impact of Augmented Reality on learner motivation in a Physical Sciences classroom in South Africa.* (Graduated 2022)  
Role: Co-Supervisor
5. Doctor of Philosophy thesis, National Institute of Education (NTU) (2017)  
*How teacher leadership develops and its effects on Information Communication Technology (ICT) enabled reforms for educational improvement*  
Role: External Thesis Advisory Committee Member
6. Doctor of Philosophy thesis, National Institute of Education (NTU) (2017)  
*Gamification in non-game settings- Its impact on motivation, performance and learning*  
Role: External Thesis Advisory Committee Member
7. Doctor of Philosophy thesis, University of Macau, Macau SAR, China (Graduated 2019)  
Title: *Student engagement in technology-assisted collaborative writing among Chinese EFL learners*  
Role: Co-Supervisor
8. Doctor of Philosophy thesis, University of Macau, Macau SAR, China (Graduated 2018)  
Title: *Understanding Teacher Talk: A multi-dimensional approach to teachers' commentary practices in university-level oral presentations in EFL classrooms*  
Role: Co-Supervisor

9. Doctor of Philosophy thesis, University of Macau, Macau SAR, China (Graduated 2018)- **Received the “Outstanding Postgraduate Research Outcomes”** prize.  
Title: *Technology acceptance among tertiary EFL teachers in Mainland China*  
Role: Main Supervisor
10. Doctor of Philosophy thesis, University of Macau, Macau SAR, China (Graduated, 2017)  
Title: *The Relationships of Teacher Efficacy with Sources and Achievement Goals: A Study of Chinese Primary School Teachers*  
Role: Main Supervisor
11. Master of Education thesis, University of Macau, Macau SAR, China (Graduated, 2017)  
Title: *Influence of academic self-handicapping, self-compassion, and mastery approach goals on academic self-efficacy*  
Role: Main Supervisor
12. Master of Education thesis, University of Macau, Macau SAR, China (Graduated, 2016)  
Title: *Cyber-counselling: Factors affecting its acceptance*  
Role: Main Supervisor
13. Doctor of Philosophy thesis, University of Auckland, New Zealand (Graduated, 2014)  
Title: *Buddhist Insights for Understanding the Cause of System Project Failures*  
Role: Co-Supervisor
14. Doctor of Philosophy thesis, University of Auckland, New Zealand (Graduated, 2017)  
Title: *Web 2.0 in CALL: A study of technology acceptance*  
Role: Main Supervisor
15. Doctor of Philosophy thesis, University of Auckland, New Zealand (Graduated, 2014)  
Title: *Teacher Expectation Effects in Teaching and Learning English as a Foreign Language*  
Role: Co-Supervisor
16. Doctor of Philosophy thesis, Nanyang Technological University, Singapore (Graduated, 2012)  
Title: *Investigating the influence of pre-service teachers' conceptions of assessment and learning approaches on assessment literacy*  
Role: Co-Supervisor
17. Master of Arts dissertation, University of Auckland, New Zealand (Graduated, 2013)  
Title: *Students' preferences towards different assessment methods in Bahrain*  
Role: Main Supervisor
18. Master of Education dissertation, University of Auckland, New Zealand (Graduated, 2013)  
Title: *Exploring e-learning in New Zealand's Regional Health Schools*  
Role: Main Supervisor
19. Master of Arts dissertation, Nanyang Technological University, Singapore (Graduated, 2011)  
Title: *Factors Affecting Acceptance of User-Centric Technology (UCT) among ITE lecturers in Singapore*  
Role: Main Supervisor

### **Research Examinations**

1. Doctor of Philosophy thesis external examiner (University of Johannesburg, **South Africa**, 2023).  
*Pre-service natural Sciences teachers' experience of virtual and augmented reality-enhanced inquiry learning*
2. Doctor of Philosophy thesis external examiner (University of Malaya, **Malaysia**, 2022).

- Individual difference and developmental trajectories in affecting the therapeutic effects of music and movement intervention for autism spectrum disorders.*
3. Doctor of Philosophy thesis external examiner (University of Malaya, **Malaysia**, 2022).  
*The effect of physiological versus traditional vocal warm-up on the vocal quality of untrained female singers in Malaysia.*
  4. Doctor of Philosophy thesis external examiner (University of Malaya, **Malaysia**, 2022).  
*Correlation between preservice teachers' multicultural personality with attitudes and practices towards multicultural music education*
  5. Doctor of Philosophy thesis external examiner (University of Malaya, **Malaysia**, 2022).  
*Factors influencing the career intentions of music performance major undergraduates in China.*
  6. Doctor of Philosophy thesis external examiner (Hong Kong Baptist University, **Hong Kong SAR, China**, 2022).  
*Exploring the process and predictors of on-task and off-task smartphone multitasking in real-time university classroom.*
  7. Doctor of Philosophy thesis external examiner (University of Tartu, **Estonia**, 2022).  
*Predicting teachers' and students' reported mobile device use in STEM education: The role of behavioural intention and attitudes.*
  8. Doctor of Philosophy thesis external examiner (Universiti Putra Malaysia, **Malaysia**, 2021). A case study of exemplar school principals with digital leadership in Malaysia.
  9. Doctor of Philosophy thesis external examiner (Western Sydney University, **Australia**, 2020).  
*The use of mobile devices for self-directed learning outside the classroom among EFL university students in Saudi Arabia.*
  10. Doctor of Philosophy thesis external examiner (Nanyang Technological University, **Singapore**, 2019). *Teachers' self-efficacy in formative assessment: Sources and beliefs.*
  11. Doctor of Philosophy thesis external examiner (University of Malaya, **Malaysia**, 2019).  
*Development of collaborative TPACK module for continuing professional development in a higher education institution.*
  12. Doctor of Philosophy thesis external examiner (University of Malaya, **Malaysia**, 2019).  
*Effects of incremental mindset intervention on Iranian students' implicit theories of intelligence, achievement goal, motivation and engagement.*
  13. Doctor of Philosophy thesis external examiner (University of Malaya, **Malaysia**, 2019).  
*Organizational culture and quality of services and facilities in selected Malaysian universities.*
  14. Master of Communication dissertation external examiner (Universiti Tengku Abdul Rahman, **Malaysia**, 2018). *Influence of Chinese music: Case study of Jay Chou*
  15. Doctor of Philosophy thesis external examiner (University of Malaya, **Malaysia**, 2018).  
*Instructional leadership practices of primary school leaders in Petaling Perdana district, Selangor: A case study.*
  16. Master of Philosophy thesis external examiner (Universiti Tengku Abdul Rahman, **Malaysia**, 2018).  
*Factors influencing perceived self-paced learning: Maximizing ICT use among Malaysian undergraduate students.*
  17. Doctor of Philosophy thesis external examiner (University of Malaya, **Malaysia**, 2018). *Developing critical thinking and problem-solving skills through a skill-enhancing game.*

18. Doctor of Philosophy thesis external examiner (University of Malaya, **Malaysia**, 2018). *Improving preschool children's learning using virtual learning environment with game-based learning framework.*
19. Doctor of Education thesis external examiner (Education University of Hong Kong, **Hong Kong SAR, China**, 2017). *Impact of e-portfolios on the development of self-regulated learning among Hong Kong higher education students.*
20. Doctor of Philosophy thesis external examiner (University of Malaya, **Malaysia**, 2017). *The relationship between principal transformational leadership practices, teacher organizational commitment, and school culture in primary cluster schools in Selangor.*
21. Doctor of Philosophy thesis external examiner (Bharathiar University, **India**, 2016). *Usability and accessibility features of learning management systems and its relation to learning styles.*
22. Doctor of Philosophy thesis external examiner (University of Malaya, **Malaysia**, 2016). *Principal technology leadership practices, teacher competency, and teacher acceptance and use of school management system (SMS) in Negri Sembilan secondary schools.*
23. Doctor of Philosophy thesis external examiner (Universiti Putra Malaysia, **Malaysia**, 2016). *Influence of ICT-supported learning environment perceptions, academic ability, among prior educational experience on students' approaches to learning for principles of accounting in Malaysian secondary teachers.*
24. Doctor of Philosophy thesis external examiner (International Islamic University, **Malaysia**, 2015). *The development and validation of Islamic spiritual intelligence instrument for school leaders in Malaysia.*
25. Doctor of Philosophy thesis external examiner (International Islamic University, **Malaysia**, 2015). *The influence of management support, computer anxiety and enjoyment in on Science teachers' use of digital technologies in Hail primary schools: A survey.*
26. Doctor of Philosophy thesis external examiner (Universiti Putra Malaysia, **Malaysia**, 2015). *Predictors of secondary school teachers' use of information and technology in Akwa Ibom state, Nigeria.*
27. Doctor of Philosophy thesis external examiner (University of Southern Queensland, **Australia**, 2014). *Information and communication technology acceptance model for empirically testing science teachers' use of ICT in Kuwait.*
28. Doctor of Philosophy thesis external examiner (Universiti Putra Malaysia, **Malaysia**, 2014). *Factors affecting learning management system utilization of undergraduate students based on Technology Acceptance Model.*
29. Doctor of Philosophy confirmation proposal reviewer (University of Auckland, **New Zealand**, 2013). *The reactivity, veridicality, and utility of concurrent verbal reports in second language writing.*
30. Doctor of Philosophy thesis external examiner (University of Macau, **Macau SAR, China**, 2013). *Explanation of gender differences in reading literacy for 15-year-old students in Macao: Mediating effects of reading engagement.*
31. Master of Arts thesis internal assessor (University of Auckland, **New Zealand**, 2012). *Motivational differential item functioning of secondary school students conceptions of assessment using the pure-anchor MIMIC model.*



32. Doctor of Philosophy thesis proposal examiner (University of Auckland, **New Zealand**, 2012). *How, why, and to what extent do early childhood leaders and teachers believe that leadership training is important in the provision of quality early childhood education in Singapore?*
33. Doctor of Philosophy thesis internal examiner (National Institute of Education, Nanyang Technological University, **Singapore**, 2011). *Predicting critical thinking ability of secondary school students in Hong Kong: A path analytic approach.*
34. Doctor of Philosophy thesis external examiner (Universiti Putra Malaysia, **Malaysia**, 2011). *Influence of selected factors on laptop use for the teaching and learning process among secondary school teachers.*
35. Doctor of Philosophy thesis external examiner (Bharathiar University, **India**, 2010). *A study on conative characteristics of content creation among bloggers in South India.*
36. Doctor of Philosophy candidature external reviewer (Teesside University, **United Kingdom**, 2009). *Developing a psychological model of users' experience of human-computer interaction in web-based systems.*
37. Doctor of Philosophy thesis external examiner (Concordia University, **Canada**, 2008). *Quantitative explorations of graduate learners' monitoring proficiencies and task understandings in the context of ill-structured writing assignments: from learner to work task as unit of analysis.*
38. Master of Arts thesis examiner (National Institute of Education, Nanyang Technological University, **Singapore**, 2009). *The role of self-questioning on ill-structured problem solving: An initial study on the influence of self-questioning on problem-solving in a security organization.*
39. Master of Education dissertation examiner (National Institute of Education, Nanyang Technological University, **Singapore**, 2009). *The effects of scripts on group intersubjectivity in a computer supported problem solving environment.*

### Courses Taught

I have taught courses in education research methods, quantitative methods (data analytics, educational and psychological measurement/assessment) at the undergraduate and graduate levels, in addition to courses in academic writing relevant for thesis writing and research publications for masters and doctoral students. Below is the list of these courses.

### Graduate Teaching (PGC=Postgrad Cert.; B=Bachelor Honours; M=Masters; D=Doctoral)

PEDI7307	Selected Topics in the Science of Learning (D) Department of Educational Psychology, Chinese University of Hong Kong
PEDU6401	Quantitative Methods in Educational Research (M) Department of Educational Psychology, Chinese University of Hong Kong
EDN733	Quantitative Data Analysis (D) Discipline of Education, Murdoch University
EDN701	Advanced Educational Research Seminar (M & D) Discipline of Education, Murdoch University
EDN660	Master of Education (By Coursework) Final Research Project (M) Discipline of Education, Murdoch University
EDN661	Master of Teaching Final Research Project (M) Discipline of Education, Murdoch University
EDN633	Introduction to Quantitative Data Analysis (M)

EDU610	Discipline of Education, Murdoch University Introduction to Research for Educators (M & D) Discipline of Education, Murdoch University
EDUC803	Academic Writing (D) Faculty of Education, University of Macau
EDUC802	Advanced Quantitative Methods (D) Faculty of Education, University of Macau
EDUC800	Research Methods for Evidence-Based Research (D) Faculty of Education, University of Macau
GRSC801	Research Ethics (D) University Course, University of Macau
EDUC767	Analysing Quantitative Data in Educational Research (B, M, D) Faculty of Education, University of Auckland
MLT 809	Research Methodologies for the Learning Sciences (M) National Institute of Education, Nanyang Technological University
MID 809	Designing, Conducting, and Reporting Investigation (M) National Institute of Education, Nanyang Technological University
SE811	Advanced Quantitative Methodology (D) National Institute of Education, Nanyang Technological University
MED811	Instructional Design and Assessment: Issues and Research (M) National Institute of Education, Nanyang Technological University
MID 841	Evaluation Models and Methods (M) National Institute of Education, Nanyang Technological University
QED 522	ICT for Engaged Learning (PGC) National Institute of Education, Nanyang Technological University
QED 503	ICT for Engaged Learning (PGC) National Institute of Education, Nanyang Technological University
QED 521	Educational Psychology: Individual Differences & Classroom Management (PGC) National Institute of Education, Nanyang Technological University

### **Undergraduate Teaching**

CHED4320	Introduction to Educational Research Department of Educational Psychology, Chinese University of Hong Kong
EDUC380	Methods of Research in Education University of Auckland, New Zealand
EDUC117	Teaching and Learning: An Educational Psychological Perspective University of Auckland, New Zealand
BUS105	Statistics SIM University, Singapore
BUS107	Quantitative Methods SIM University, Singapore
AED104	ICT for Engaged Learning National Institute of Education, Nanyang Technological University
AED103	Educational Psychology: Individual Differences & Classroom Management (2006) National Institute of Education, Nanyang Technological University

DED101	National Institute of Education, Nanyang Technological University ICT for Engaged Learning (2006)
EDZS209	National Institute of Education, Nanyang Technological University Child Development SIM University, Singapore

### **PROFESSIONAL AFFILIATIONS**

1. Fellow, Royal Statistical Society (RSS): 2004 to Present.
2. Honorary Member, Philippines Education Measurement and Evaluation Association (PEMEA): 2012 to Present.
3. Member, Australian Association of University Professors (Australia): 2021 to 2022.

### **SERVICE TO THE COMMUNITY**

1. Deputy Registrar of Marriages, Singapore Ministry of Community Development and Sport (April 2003 to December 2012).
2. Licensed Solemniser of Marriages, Singapore Ministry of Community Development and Sport (April 2003 to December 2012).
3. Judge, information Technology Music Arrangement and Performance Competition (8 November 2003, Singapore).
4. Member, Publication Consultative Panel, Singapore Ministry of Information and the Arts (2003-2005).
5. Family Life Ambassador, Family Education Department, Singapore Ministry of Community Development and Sport (April 2003 to 2012).
6. Chairman, Audio Materials & Advertisements Subcommittee of the Publication Advisory Committee, Singapore Ministry of Information and the Arts (2001-2003).
7. Member, Focus Group Discussion on Censorship and Personal freedom, Remaking Singapore Committee (May 2002).
8. Member, Course Review Committee for the Diploma in Multimedia Technology, Singapore Polytechnic (2000-2001).
9. Member, Films and Publications Advisory Panel, Singapore Ministry of Information and the Arts (2000-2001).
10. Chairman, Primary Music Syllabus Review Team, Singapore Ministry of Education, 1999
11. Chairman, Secondary Music Syllabus Review Team, Singapore Ministry of Education, 1999.
12. Chairman, GCE 'A' level Music Review Team, Singapore Ministry of Education, 1999.
13. Member, Singapore Symphony Orchestra (SSO) Music Education Sub-Committee. 1999.
14. Member, Nanyang Academy of Fine Arts (NAFA) Curriculum Development Committee, 1999