

Myint Swe Khine
Yang Liu *Editors*

Handbook of Research on Teacher Education

Innovations and Practices in Asia



Springer

Contents

1	Teacher Education at the Crossroads: Challenges and Prospects in Changing Times	1
	Myint Swe Khine and Yang Liu	
Part I Asian Perspectives on Teacher Education		
2	Teacher Education in a Developmental State: Singapore's Ecosystem Model	11
	Rita Z. Nazeer-Ikeda and S. Gopinathan	
3	History of the Present: Practices, Development, and Challenges of Teacher Education in Macao	37
	Sou Kuan Vong and Wai Kun Cheong	
4	Teacher Education System in Myanmar	55
	Yoshitaka Tanaka	
5	Teacher Education in Bhutan: Highlights and Challenges	79
	Sonam Rinchen and Kinley Seden	
6	Teacher Education in Malaysia: Preparation, Practices, and Future Directions	95
	Donnie Adams and Tan King Lok	
7	Teacher Education: Theory and Practice in Bangladesh	111
	Md. Mujibur Rahman	
8	Initial Teacher Education in Singapore and South Korea	141
	JeongA Yang and Charlene Tan	
9	Teacher Education Curriculum in India: National Imagination and Actual Practices	159
	Aarti Mangal	

10	Teacher Education Research and Development in Indonesia: Preparing Educators for the Twenty-First Century	173
	Bambang Apriady Loeneto, Zahra Alwi, Erenalida Erenalida, Eryansyah Eryansyah, and Santi Oktarina	
11	Teacher Education in Lao People's Democratic Republic	205
	Varadune Amarathithada, Vong Deuan Osay, and Richard Noonan	
12	Teachers at the Cutting Edge of Educational Change: A Bangladesh Perspective	229
	Manzoor Ahmed	
13	Teacher Education Development in China: A Historical Account with Contemporary Implications	251
	Yang Liu	
 Part II Subject-Specific Teacher Education		
14	The Trends and Highlights of Mathematics Teacher Education Research in Korea	271
	JeongSuk Pang and JiNam Hwang	
15	Philippine English and Teaching It: Awareness and Attitudes of Grassroots Filipino English Language Teachers	293
	Hjalmar Punla Hernandez	
16	Science Teacher Education in Taiwan	313
	Hsiao-Lin Tuan and Chi-Chin Chin	
17	Language Teacher Education in Vietnam: Looking Back and Looking Forward	333
	Le Van Canh	
18	Pre-service Primary Teachers' Perceptions of a Primary Education Program and an English Language Teaching Practicum: A Macau Case Study	351
	Barry Lee Reynolds, Chen Ding, and Janis Zhiyou Li	
19	Psychology Teacher Education in Brunei: Evolution, Development, Challenges, and Growth	379
	Lawrence Mundia	
20	Pre-service English Language Teacher Employability Issues: Voices from Indonesia	399
	Ashadi Ashadi	
21	Oral Feedback on Pre-service Teachers' English Language Lesson Plans: A Macau Case Study	417
	Jin-Jy Shieh, Barry Lee Reynolds, and Xuan Van Ha	

22	Biology Teachers' Perceptions of Their Working Environment in the Context of China's Educational Reform	441
	Chunlei Zhang and Enshan Liu	
23	English Language Teacher Education in Indonesia: Providers, Policies, Innovations, and Future Directions	465
	Subhan Zein	
Part III Redesigning Teacher Education		
24	Teacher Education in Singapore: Changes for a New Landscape	491
	Jason Loh	
25	Reshaping Teacher Education for the Twenty-First Century: An Indian Perspective	505
	Radha Mohan	
26	Government Primary School Teachers' Remote Teaching Experience in Bangladesh: Challenges and Opportunities	531
	Manjuma Akhtar Mousumi	
27	Multiculturalism in Current and Future Mathematics Teacher Education in South Korea	551
	Ji-Yeong I, Ji-Won Son, and Hyewon Chang	
28	Rethinking Lesson Study in Japan: A Case Study Analysis	573
	Tetsuo Isozaki and Takako Isozaki	
29	From Student Teachers to Hired Educators: Exploring the Attributes of Successful Teacher Certification and Placement Through Data Mining	589
	Yi-Fen Yeh, Mei-Hui Liu, Ying-Shao Hsu, and Yuen-Hsien Tseng	
30	Changes in Teacher Education Requirements in Thailand in the Twenty-First Century	607
	Phetcharee Rupavijetra and Ploypailin Rupavijetra	
31	Improving Teacher Education Curriculum in Vietnam	633
	Nam Danh Nguyen and Quang Hong Pham	
32	The Quest for Teacher Education Quality in Indonesia: The Long and Winding Road	651
	Pipit Novita	
Part IV Teacher Education Reforms		
33	Teacher Education Reform in Japan	677
	Yuko Fujimura and Mistilina Sato	

34	Implications for Teacher Education in a Time of Rapid Reform: Lessons from Myanmar	689
	Anna Dabrowski, Pauline Taylor-Guy, and Michelle Lasen	
35	Embedding Action Research in Philippine Teacher Education	703
	Richard Jugar and Sylvester Cortes	
36	Pre-service Curriculum and Perception of Prospective Student Teachers Towards Inclusive Education	721
	Pennee Kantavong Narot and Piyawan Srisuruk	
37	Tradition, Challenges, and Innovation in Japanese Teacher Education	737
	Takayo Ogisu and Yuto Kitamura	
38	Teacher Education at Crossroads in India: Dire Need of a New Direction	755
	Jyoti Raina	
39	Preparing Teachers for a Changing World: Developments and Challenges in Brunei Darussalam	771
	Keith Wood, Siti Norhedayah Abdul Latif, and Hardimah Said	
40	Fast Growing Analog Economy and an Urgent Need to Improve Its Teacher Education Towards Digital Transformation of the Lao PDR	787
	Phanhpakit Onphanhdala and Vanvisa Philavong	
41	Renovation in Curriculum Design and Training Programs for Teacher Education in Vietnam	811
	Cuong Huu Nguyen, Hai Thi Thanh Pham, and Huong Thi Pham	
42	Special Teacher Education in China: Based on Teacher Roles Reorientation and Professional Development in China	827
	Nan Zhu, Jiaojiao Wang, Li Shi, and Zihui Li	
43	The Precarious Politics of Teacher Education in Myanmar	847
	Elizabeth J. T. Maber, Khin Mar Aung, Hla Win May Oo, and May May Win	
Part V Teacher Professional Development		
44	Writing for Higher Education Academy Fellowship Towards Professionalization of Teaching: Perspectives from University Teachers in Thailand	867
	Mark B. Ulla	

45	Teachers' Professional Development in Bangladesh: Issues and Way Forward	885
	Beth Cross, Sabbir Ahmed Chowdhury, and Mahfuzur Rahman Khan	
46	Teacher Leadership in Teacher Development for School Improvement and Student Achievement	901
	Ashley Yoon Mooi Ng	
47	"Keeping the Knife Sharp": Developing a Sustainable, Grassroots Approach to Professional Development for Cambodian Primary School Teachers	919
	Elizabeth King	
48	Enhancing Identity Construction Through Inquiry into Narratives	937
	Esther Yim Mei Chan	
49	Influence of Leadership Training on Taiwanese Elementary School English Teachers' Instructional Leadership	953
	Grace Chin-Wen Chien	
50	Teacher Education in Pakistan: Structure, Problems, and Opportunities	971
	Naima Qureshi and Qudsia Kalsoom	
	Author Index	987
	Subject Index	989