

# **Higher Education in Asia: Quality, Excellence and Governance**

## **Series editors**

Angela Yung Chi Hou, Fu Jen Catholic University, Taipei, Taiwan

Akiyoshi Yonezawa, Sendai, Japan

Sheng-Ju Chan, Graduate Institute of Education, National Chung Cheng University, Chiayi, Taiwan

Ka Ho Mok, Lingnan University, New Territories, Hong Kong

## **Aims and Scopes**

This book series presents the most important quality issues and the current developments of higher education in Asian nations from multi-perspectives—academics, university managers, QA bodies, governments and students. It makes comparisons on these matters among Asian higher education systems, institutions, and QA agencies, drawing on available data-sets with special emphasis on Quality, Excellence and Governance.

The series attempts to incorporate the most important quality issues and the current developments in Asian nations from multi-perspectives—academics, university managers, QA bodies, governments and students into three major dimensions—quality, excellence and governance. The scope of Asian region includes four areas: East Asia, South Asia, Middle East Asia and the island Pacific nations.

More information about this series at <http://www.springer.com/series/11872>

Alfred M. Wu · John N. Hawkins  
Editors

# Massification of Higher Education in Asia

Consequences, Policy Responses and  
Changing Governance

 Springer

*Editors*

Alfred M. Wu  
Lee Kuan Yew School of Public Policy  
National University of Singapore  
Singapore

John N. Hawkins  
East–West Center  
Honolulu, HI  
USA

ISSN 2365-6352                      ISSN 2365-6360 (electronic)  
Higher Education in Asia: Quality, Excellence and Governance  
ISBN 978-981-13-0246-6            ISBN 978-981-13-0248-0 (eBook)  
<https://doi.org/10.1007/978-981-13-0248-0>

Library of Congress Control Number: 2018940413

© Springer Nature Singapore Pte Ltd. 2018

This work is subject to copyright. All rights are reserved by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, express or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

Printed on acid-free paper

This Springer imprint is published by the registered company Springer Nature Singapore Pte Ltd. The registered company address is: 152 Beach Road, #21-01/04 Gateway East, Singapore 189721, Singapore

# Preface

Over the past decades, higher education has been responsible for significant changes within all Asian societies. The massification of higher education has as one of its intended effects reshaping the sociopolitical landscapes of Asian societies in fundamental ways. Within this framework, the Asia Pacific Higher Education Research Partnership (APHERP) devoted its 2014 senior seminar to investigating the massification of higher education in the Asian context. The organizers raised two essential hypotheses: Hypothesis 1 assumes that increasing access through massification either actually or eventually increases inequality; Hypothesis 2 presumes that the massification of higher education nevertheless increases equity and equality *in the long run*. All chapters in this book respond to these hypotheses in some way, drawing on individual country experiences and challenges. This collection provides significant coverage of many elements related to massification by examining trends, consequences, policy responses, governance quality, equality, and equity in the Asian higher education sector, which in turn contributes to a larger debate about higher education in the twenty-first century. In addition to tackling common misconceptions, some policy implications have been generated from these studies.

The book will be of great interest to education policy-makers, higher education administrators, and practitioners in the higher education sector worldwide. As the collection tackles different layers of actors associated with the massification of higher education, it will be attractive to students of higher education institutions, higher education governance, the political economy of higher education, and other social dimensions impacted by the dynamics of higher education.

The senior seminar of the APHERP was sponsored by Centre for Greater China Studies and Department of Asian and Policy Studies of The Hong Kong Institute of Education (now The Education University of Hong Kong) and the East-West Center in the USA. Particularly, the editors would like to thank Professor Deane Neubauer for directing the senior seminar, which led to this book.

We also wish to express our gratitude to the reviewers for their helpful comments and suggestions and Mr. Lawrence Liu, Ms. Lay Peng Ang of Springer, and Ms. Olga Sazhina of the Education University of Hong Kong for assistance and the significant help they provided over the course of this 3-year book project.

Singapore  
Honolulu, USA

Alfred M. Wu  
John N. Hawkins

# Contents

<b>1</b>	<b>The Many Faces of Asia Pacific Higher Education in the Era of Massification</b> .....	<b>1</b>
	John N. Hawkins, Ka Ho Mok and Deane Neubauer	
<b>2</b>	<b>Massification of Higher Education in China: Problems and Solutions</b> .....	<b>9</b>
	Ying Gao	
<b>3</b>	<b>Competition for Talent and Unequal Development of Higher Education: Evidence from Chang Jiang Scholars Programme</b> .....	<b>21</b>
	Jin Jiang	
<b>4</b>	<b>Changes and Challenges in the Rise of Mass Higher Education in Korea</b> .....	<b>39</b>
	Hyejeong Jo	
<b>5</b>	<b>A Double-Edged Sword—Thoughts on the Massification of Higher Education in India</b> .....	<b>57</b>
	Miloni Gandhi	
<b>6</b>	<b>The Emerging Face of Higher Education: An Analysis of the Malaysian Context</b> .....	<b>79</b>
	Mariani Md Nor and Adelina Asmawi	
<b>7</b>	<b>Institutional Differentiation in the Era of Massification: The Case of Malaysia</b> .....	<b>87</b>
	Chang Da Wan	
<b>8</b>	<b>Challenges of Massification in Higher Education: The Case of Vietnam</b> .....	<b>103</b>
	Nguyen Thi My Ngoc and John N. Hawkins	

**9 University Enrolment Expansion and Returns to Higher Education: Evidence from China** . . . . . 113  
Lin Ye, Alfred M. Wu and Xinhui Yang

**10 Higher Education Governance and Institutional Research: The Emergence of a New Role in the Post-massification Era in Japan** . . . . . 129  
Reiko Yamada and Aki Yamada