PROCEEDING BOOK
Volume 1

1st INTERNATIONAL CONFERENCE
ON EDUCATIONAL ASSESSMENT
AND POLICY (ICEAP 2018)

Building Competitiveness and Quality Education through Educational Assessment Programs

CENTER FOR EDUCATIONAL ASSESSMENT
Agency of Research and Development – Ministry of Education and Culture
Building Competitiveness and Quality Education through Educational Assessment Programs

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Program Director for INOVASI, Australia

Mark Heyward holds a PhD and a Masters in Educational Administration from the University of Tasmania, Australia. He began his career as an early childhood teacher in Australia, and has since worked as a primary school principal, a consultant, and a program manager. Dr Heyward has spent the last 26 years living and working in Indonesia, where he has been a teacher, a school head and founder of an international school, an education researcher, and an advisor on numerous education development programs. He is currently the Program Director of INOVASI. Dr Heyward is a frequent presenter at international conferences and seminars. He is also a published author, and has travelled extensively throughout Indonesia and South-East Asia, including assignments in Kalimantan, NTB, NTT, South Sulawesi, West Java, Aceh, and Jakarta.

David Hodges, Ph.D.
Educational Specialist and Practitioner, Australia

David is an educational specialist with over twenty years experience. He has held leadership positions in secondary education, vocational education and in tertiary education. Between 1998 and December 2015 David was an academic at RMIT University, first in the Faculty of Education and then in the School of Management. His primary focus was on management of education, educational research and international political economy. At RMIT he managed undergraduate and postgraduate programs in Australia, China, Vietnam, Singapore and Indonesia. Between 2004 and 2017 he was an advisor to the Indonesian Ministry of Education and Culture primarily with the Directorate of Junior Secondary School Development. He was also an education specialist with the Australian Department of Foreign Affairs and Trade’s Australian Civilian Corps. David’s international experience began in the early 1980s as a teacher and then team leader of an education project in a Thai refugee camp. Since then he has conducted assignments in Singapore, Thailand, Indonesia, China, Lao PDR, United Kingdom and Portugal.

Jahja Umar, Ph.D.
Lecturer, Islamic State University Syarif Hidayatullah, Indonesia

2. Research Associates: in various research institutions at UCLA, 1983 to 1986, includes:
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4. Co-Lecturer: (with Dr. Kathleen Kappy) at the California Graduate School for Professional Psychology (CSPP), Los Angeles, USA. Spring 1986.
5. Expert Consultant: International Movement for Technological and Educational Changes (IMTEC), Oslo, Norway (for its project in Indonesia), 1 984.
WELCOME FROM THE CHAIR

Moch. Abduh, Ph.D.
Head of the Center for Educational Assessment

Welcome to the 1st International Conference of Educational Assessment and Policy (ICEAP) held in Jakarta Indonesia. This conference is one of our strategies in supporting vision of the Center for Educational Assessment (PUSPENDIK) to become a professional national institution which is working with international standard. By thorough discussion and planning that supported by its resources, PUSPENDIK proudly present an international platform with provide obvious and measurable meanings, as well as broad reach.

This first international conference theme is "building competitiveness and quality education through educational assessment programs." We hope that this event will generate innovative concepts and practices on educational assessment and policies which are fruitful for making decision from micro to macro level.

I would like to take this opportunity to express my heartfelt thanks to all key note speakers, authors, session chairs, reviewers, participants, and committee for their contributions to the 1st ICEAP. Your active assistance and participations, as already demonstrated, have a great contribution for the success of this conference. I am grateful for this, and wish you a nice activity during this event.
INTRODUCTION TO ICEAP

Dr. Bagus Hary Prakoso, M.A.
ICEAP Coordinator

In order to build organizational competitiveness, a framework can be applied to create value as a competitive advantage. Furthermore, to build the competitiveness, it is necessary to have ability which can integrate the knowledge as the tip of innovation.

Concerning that issue, the Center for Educational Assessment (Puspendik) as a research institution, carries out an integrated step in accordance with the programs owned. The integrated step is to create synergy among the role of researcher as knowledge creator, scientific journal as knowledge and policy media, and conference as a platform for building stakeholder engagement, legitimacy, and credibility. Through this synergy, it is expected that there will be accelerated process and output improvements which can support the achievement and the organization's vision.

This thought fits with the Porter's concept of innovation and value creation. This concept requires professional researchers, scientific journal publication, as well as the implementation of distinctive competencies and capabilities. This concept is actualized by Puspendik by publishing the Indonesian Journal of Educational Assessment (IJEA). The brand of Indonesian Journal was selected due to Puspendik’s functions and vision.

Besides, Puspendik conducts the first International Conference on Educational Assessment and Policy (ICEAP). As an attempt to build competitive resources and outputs, conference participants come from internal and external Puspendik. Through this innovation, it is expected that there will be a competition space to improve the quality of research results and the capacity of researchers. This activity has also several competitive values compared to the previous conference in term of resource efficiency, credit value, index measurement, ISBN code, article output to be submitted in accredited journals.

Therefore, the first International Conference on Educational Assessment and Policy (ICEAP) has sustainable goals, namely:
1. Building competitiveness and legitimacy of Puspendik through conference programs and scientific journals;
2. Building synergy between Puspendik and stakeholders in developing concepts and practices of educational assessment in Indonesia and other countries;
3. Building synergy between Puspendik and stakeholders in creating public values through conference programs and scientific journals.
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