

Kode>Nama Rumpun Ilmu:
390/Ilmu Psikologi
(391/Psikologi Umum)
410/Ilmu Teknik
(462/Teknologi Informasi)

**LAPORAN
PRESENTASI SEMINAR INTERNASIONAL
THE ASIAN CONFERENCE ON EDUCATION (ACE) 2016
KOBE, JEPANG**



Judul Presentasi

- 1. The Roles of Primary School Principals in Managing Reading Acquisition in Indonesia (Presenter dan Penulis ke-1)**
- 2. Development of a Digitized Aphasia Assessment Battery in Standard Indonesian (Presenter dan Penulis ke-2)**
- 3. Life Satisfaction in Higher Education in Indonesia: A Study on Five Older Professors Over 70 (Penulis ke-2)**

Presenter:

Sri Tiatri, PhD., Psi. (NIDN: 0324106902)

**FAKULTAS PSIKOLOGI
UNIVERSITAS TARUMANAGARA**

November 2016



Saturday Featured Seminar Presentation

Time: 09:00-10:30

Room: Prokofiev Hall (2F)

Inside the World's Major East Asian Collections: Conversations with the World's Leading East Asian Librarians, Archivists, and Curators

Patrick Lo, University of Tsukuba, Japan

Dickson Chiu, University of Hong Kong, Hong Kong

Saturday Session I

Time: 09:00-10:30

Saturday Session I: 09:00-10:30

Room: Schumann Hall (2F)

ACSET: Technology and Society

Session Chair: Lorelie F. Tangaran

33672 09:00-09:30

Designing the Multimodal Network in an Agriculture Supply Chain in Thailand
Witchayut Timaboot, University of the Thai Chamber of Commerce, Thailand
Nanthi Suthikarnnanunai, University of the Thai Chamber of Commerce, Thailand

32951 09:30-10:00

Development of a Digitized Aphasia Assessment Battery in Standard Indonesian

Tjibeh Jap, Tarumanagara University, Indonesia

Sri Triati, Tarumanagara University, Indonesia

Bernard Amadeus Jaya Jap, Tarumanagara University, Indonesia

Chyanti Anumzari, Tarumanagara University, Indonesia

31944 10:00-10:30

Geophysical and Socio-Demographic Characterization of San Jorge Watershed

Lorelie F. Tangaran, Northwest Samar State University, The Philippines

Reynaldo R. Aquino, Northwest Samar State University, The Philippines

Saturday Session I

Time: 09:00-10:30

Abstrak 2



IAFOR Submission System

Submission Details

Title: Development of a Digitized Aphasia Assessment Battery in Standard Indonesian

Conference Name: The Fourth Asian Conference on Society, Education & Technology
Submission Ref #: 32951

Submission Type: Oral Presentation

Stream: Technology and Society: Technologies, Societies and Communities

Sub Theme: Keywords: aphasia, assessment, Indonesian, digitization
Not applicable

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Abstract: Aphasia, a language disorder caused by damage to the language centers of the brain, affects a portion of stroke sufferers in Indonesia. While a standardized paper and pencil battery exists, aphasic speakers are often undiagnosed due to the limited availability of speech language therapists and experts who are able to assess aphasic symptoms, as they are available only in larger hospitals in more urbanized areas. Therefore, many who require language assessment and therapy only receive primary healthcare on the basis of their cerebrovascular accident. This study is a preliminary exploration on developing an alternative assessment method by way of a standardized digitized aphasia assessment battery for Standard Indonesian (SI) that can be administered by general caregivers and provide an insight to the aphasic symptoms as well as its severity and type. This current phase focuses on aphasia screening using an adapted test from TADIR: Dharmapewira-Prins, 1996, AAT: Graetz, de Bleser, & Wilmes, 1992, and a Sentence Comprehension study. The study involved 48 post-stroke older adults and non-brain damage individuals from nursing homes in T, Y, SM, U, and SO cities in Java, Indonesia, as participants. With this, the self-scoring test battery is expected to be able to provide language assessment as a foundation towards the procurement of computer-based automated advice on therapy and exercises for the rehabilitation of the aphasic patient.

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