



LP3M-UNAND



The 62<sup>nd</sup> Dies Natalis Event

# CERTIFICATE

## INTERNATIONAL CONFERENCE ON EDUCATIONAL DEVELOPMENT AND QUALITY ASSURANCE

*“Improving Educational Quality Toward International Standard”*

September 4<sup>th</sup>, 2018  
Padang, West Sumatra, Indonesia

Institute of Educational Development and Quality Assurance (LP3M)

Presents this Certificate to:

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as

**Presenter**



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# ICED-QA

## **Book of Abstracts**

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**Foreword by:  
Rector of Universitas Andalas**

First of all, I would like to welcome you all to West Sumatra - Indonesia. We are delighted to have you here to participate and attend the first International Conference on Education Development and Quality Assurance (ICED- QA) in 2018. Thank you for coming. Some of participants come from long distance that make us realize how important this event is.

This conference facilitates an access of interaction among academics, researchers and policy makers in this region through plenary sessions, lectures and parallel paper presentations. Hopefully, everyone will get benefit from this event through sharing paper and experiences.

I would like to thank the Chair of the Institute of Educational Development and Quality Assurance (LP3M/Lembaga Pengembangan Pendidikan dan Penjaminan Mutu) Universitas Andalas, and the Organizing Committees that have been working hard to prepare this international academic event. For us, this event is also a part of activities included into 62 years Universitas Andalas contribution to this country. And I would like to thank the keynote speakers and also to the conference scientific committees.

Finally, let me reiterate my warm welcome to all of you to Universitas Andalas and I wish you all a very successful conference.

**Universitas Andalas,  
Rector**

**Prof. Tafdil Husni, SE, MBA, PhD**

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## **Jigsaw Method: An Innovative Way of Cooperative Learning in Pharmacy**

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### **ABSTRACT**

Jigsaw activity was introduced to promote peer interaction and cooperation for learning in cosmetology lecture. The activity was performed on 4th semester pharmacy students after delivering didactic lectures on the selected topics. The topic selected was "Bath Preparation", which was further divided into 5 sub-topics. The students were randomly divided into 14 parent groups, with 7 students in each. Each member of the parent group was assigned a specific sub-topic to prepare. Thereafter, all the students from the parent groups with similar topics formed expert groups to discuss and excel the given sub-topic. Subsequently, all the students returned to their respective parent groups to explain the assigned topics to their group members. A member of each parent group was then asked to present a randomly selected sub-topic. Assessment carried out includes formative and summative. Formative assessment includes assessment by students (peer assessment) and by lecturers, while summative assessment includes quiz, mid and final semester exam. The results of the assessment showed an improvement in the final score of students compared to last year.

*Keywords* : -

## **Implementation of Problem Based Learning (Pbl) Method The Village/Nagari Government's Political Subject**

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### **ABSTRACT**

The Nagari Government's political subject was included into the obligatory subjects at concentrations of local politics. There are 15 students who take these courses for the second term semester 2017/2018. The process of learning method using SCL and use the approach of PBL. The research aims to describe the implementation of PBL approach on Nagari Government's subject. In this course students are given specific cases related to the learning materials in accordance with the semester study plan (RPS). Students are asked to find a solution over the issue individually or in groups. The results showed there was an increase in the learning process that has an impact on the increase in the value of college students. In previous semesters using SCL methods and approaches of TCL with the percentage of 50%, 50%, this semester is almost 90% of courses using SCL methods with the PBL approach. There is an increase in the acquisition value of the students become 76-100 or B + to A compared to previous semester with range value B + to A -. In addition, there are some students who made the topic in the RPS as a basis for making proposals thesis.

*Keywords*: *Student Centered Learning, Problem Based Learning, Learning Process*