



# Compounding Assessment Method: A Model to Determine Students Final Score in Medical Faculty of Universitas Muslim Indonesia

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**Introduction.** FK-UMI began to implement competence-based curriculum in the beginning of 2006/2007 academic year. The learning process focuses on application of the theoretical knowledge, therefore various assessment components, not limited to cognitive ability alone, but attitude and skills aspects are also taken as a calculation to determine the final score. The problem is no standardize formula that can be use to determine it.

## Findings

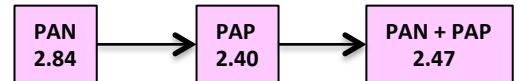
### Simulation

- The proportion of difficulty indexes of the test subject are different
- The assessment component of each course is varies → different percentage of assessment component → different method to determine final score

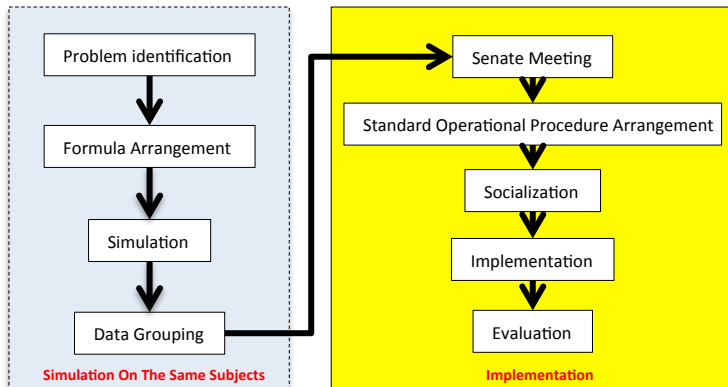
### Implementation

- 2012 → apply gradually
- The tested problems consist of 15% easy questions, 75% moderate questions, and 10% difficult questions in average
- Final score → standard appraisal reference (PAP) and normative appraisal reference (PAN) → judicial meeting

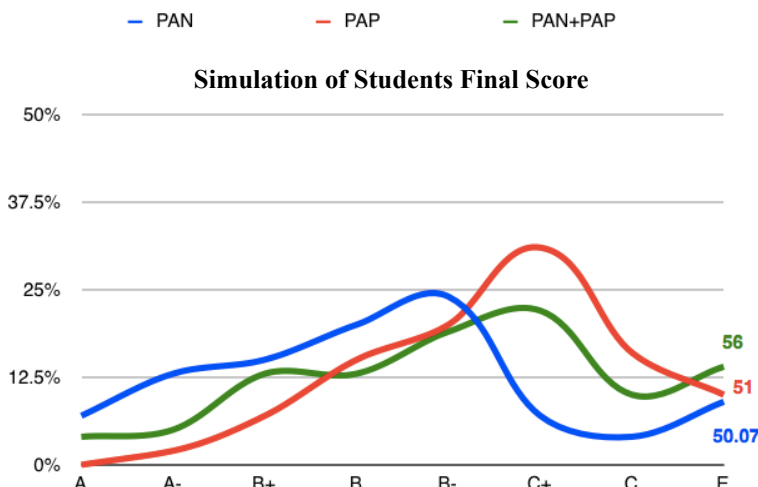
GPA average



## Method



Simulation of Students Final Score



**Conclusion.** We believe that the combination of formularies and two appraisal reference can be used to standardize the tabulation without affecting students academic qualification.

**Acknowledgement.** We wish to pay tribute to our Dean who was supported throughout our project at an early stage and maintained his enthusiasm.

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