

**PROCEEDING OF ORAL PRESENTATION
(SHORT COMMUNICATION PRESENTER)
JAKARTA MEETING on MEDICAL EDUCATION 2014 (Page 70)**

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ORAL D01

**Comparison The Result Of Objective Structured Clinical Examination (OSCE)
Between Competency Based and Conventional Curriculum**

*Prawesty Diah Utami, Varidianto Yudo, Annisa Ulya R
Fakultas Kedokteran Hang Tuah Surabaya*

Background

Objective Structured Clinical Examination (OSCE) is one potential method for assessing clinical competence in the work-simulated setting. The OSCE aims to enhance the validity of clinical assessment by simulating realistic clinical scenarios to reflect real-life professional tasks. Since 2013, medical students have to take OSCE as one of the requirements for obtaining a license to practice, beside competency based test. These regulation encourages the evaluation of the OSCE results. Evaluation was carried out by comparing the examination rates of first taker OSCE between student of the conventional curriculum and students of competency-based curriculum.

Objective

to observe and to compare the students' examination rate of first taker OSCE between competency based learning students and konvensional based students

Methods

The data collected is the data of first taker OSCE ranging from May 2013 to August 2014, data were processed statistically using the chi square test.

Result

Data obtained from 159 participants collected first taker competency based test consisting of 130 students of competency-based curriculum (CBC) and 29 students of the conventional curriculum. Descriptive graduation rates of CBC group (93.08 %) is higher than conventional curriculum group (34.48 %), while the rate of unsuccessful CBC group (6.92 %) is lower than conventional curriculum group (65.52 %). This is in accordance with the Chi-square statistical test that shows where the value of $p = 0.00$ $p < \alpha$ ($\alpha = 0.05$ level).

Conclusion

From the descriptive analysis and statistics on examination rates of first taker OSCE showed a significant difference where students competency-based curriculum graduation rate is higher than the conventional curriculum.

CERTIFICATE



SLIDES of ORAL PRESENTATION (SHORT COMMUNICATION PRESENTER)

COMPARISON THE RESULT OF OBJECTIVE STRUCTURED CLINICAL EXAMINATION (OSCE) BETWEEN COMPETENCY BASED AND CONVENTIONAL CURRICULUM

Prawesty Diah Utami, Varidanto Yudi, Annisa Ullya Rasyida
Faculty of Medicine - Hang Tuah University

BACKGROUND

- Objective Structured Clinical Examination (OSCE) is one potential method for assessing clinical competence in the work-simulated setting.
- The OSCE aims to enhance the validity of clinical assessment by simulating realistic clinical scenarios to reflect real-life professional tasks.

BACKGROUND

- Since 2013, medical students have to take OSCE as one of the requirements for obtaining a license to practice, beside competency based test.
- These regulation encourages the evaluation of the OSCE results.

PROBLEM

there has been no evaluation of the results of the OSCE exam students of competency-based curriculum and conventional curriculum

OBJECTIVE

to observe and to compare the students' examination rate of first taker OSCE between competency based learning students and conventional based students

METHODS

Jenis & Rancangan penelitian: Kuantitatif & observasional?
Tempat dan waktu penelitian:
Population: Hang Tuah University medical students
Sample:
Rencana jumlah sampel yang konvensional (130) dan kompetensi (29) jumlahnya tidak seimbang?

METHODS

Definisi operasional variabel:
OSCE:
Conventional Curriculum
Competency Based Curriculum
First Taker
Retaker

METHODS

RESULT

RESULT

RESULT

RESULT

RESULT

CURRICULUM	OSCE RESULT		SIGNIFICANT DIFFERENCE
	Pass	Not Pass	
COMPETENCY BASED CURRICULUM	322	9	P < 0,001
CONVENTIONAL CURRICULUM	20	109	
TOTAL SAMPEL	332	118	450

CONCLUSION

From the descriptive and statistics analysis on examination rates of first taker OSCE showed a significant difference where students competency-based curriculum graduation rate is higher than the conventional curriculum.

THANK YOU FOR YOUR ATTENTION