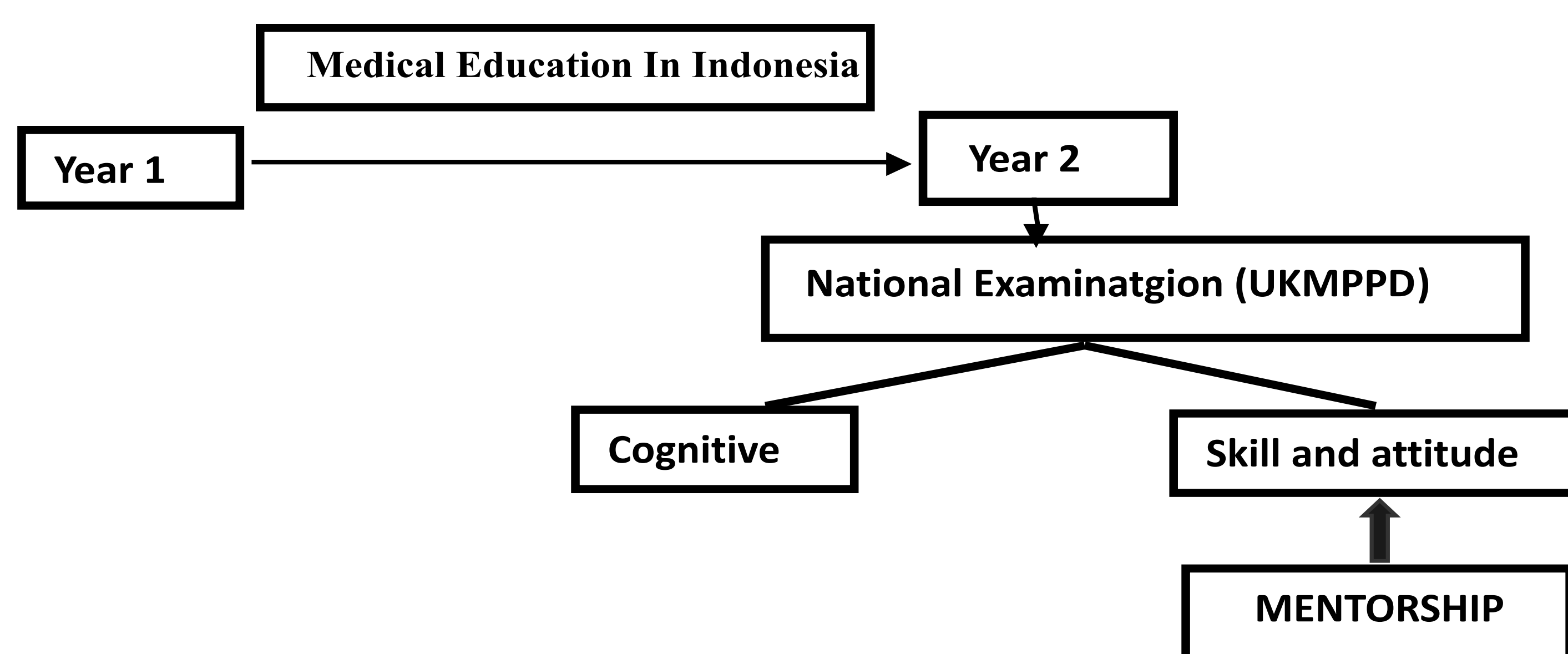


The Effectiveness of OSCE mentorship for Passing on OSCE UKMPPD : an Experience from School Of Medicine Universitas Muhammadiyah Yogyakarta (UMY) in Indonesia

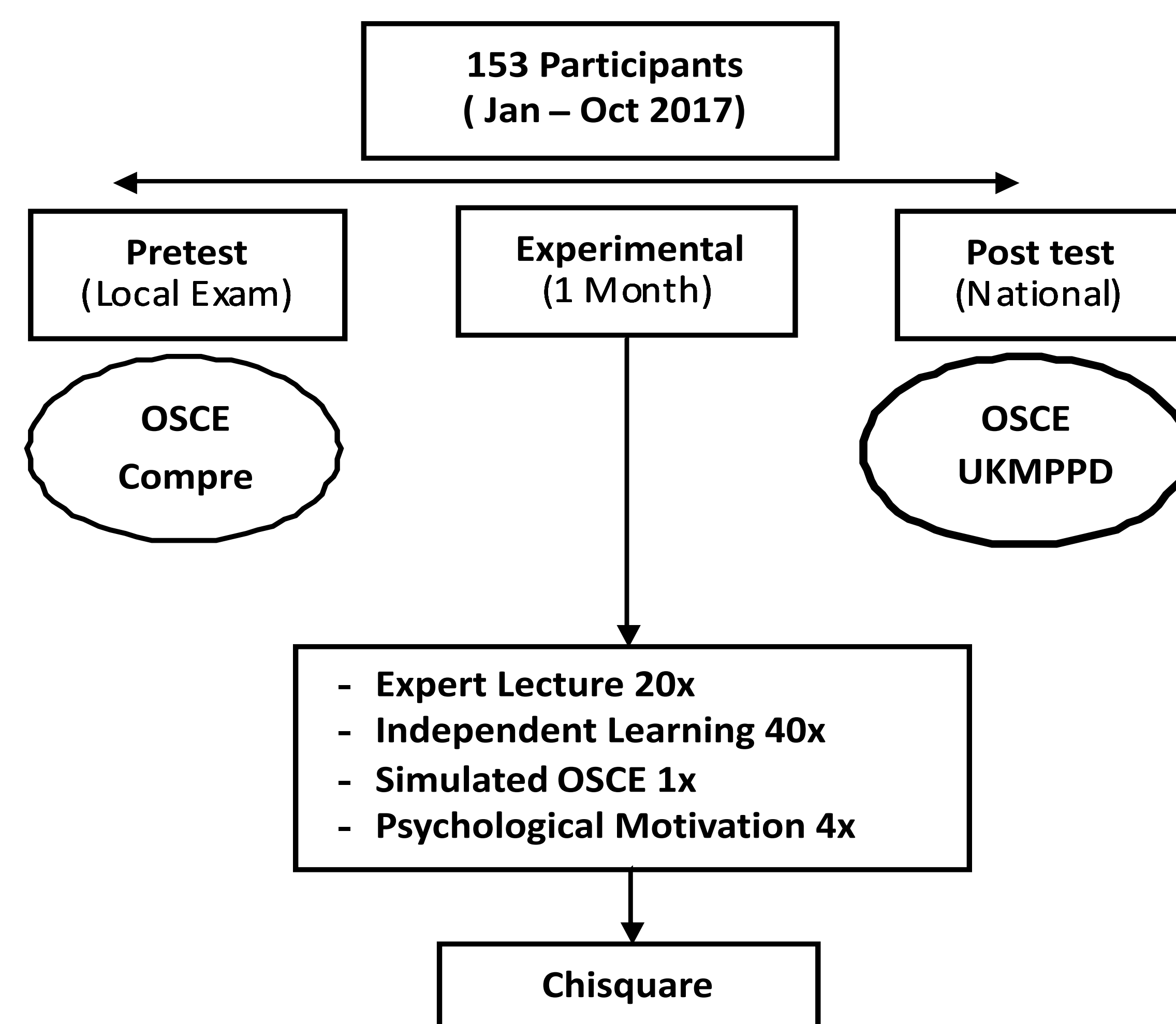
Meida NS., Setyonugroho W., Suryandari G. Ikliluddin A.
School of Medicine Universitas Muhammadiyah Yogyakarta, Indonesia

Background

Qualified and competent doctors in Indonesia has been produced for at least six years. At the end of their study they must be assessed by A High-Stakes National level examination called UKMPPD (Uji Kompetensi Mahasiswa Program Profesi Dokter) to assure national health quality services. There are two kind of asesments: cognitive will be assessed by MCQ-CBT, meanwhile skills and attitude will be measured by OSCE. There was many ways to enhance skills and OSCE UKMPPD passing score. One of effort from school of medicine UMY is using mentorship. This Study was conducted to analyze whether OSCE mentorship can be effective to pass on OSCE UKMPPD.



Summary of work



Summary of Result

Table 1. Prosentase pass exam in OSCE Compre Group and OSCE UKMPPD Group

	OSCE COMPRE (Local Exam)	OSCE UKMPPD (National Exam)	p
Student (Participant)	153	153	P < 0,05
Pass exam (Score > 65)	54%	93%	

Table 2. Increasing score in low grade student and high grade student

	Low Grade student	High Grade student
Increasing score (Point) (Mean ± SD = 13,29 ± 6,1)	Until 29,13	0,5 – 0,7
	Benefit	

Discussion & Conclusions

General Medical Council (2015) was reviewing about guidance for students to prepare for exams. This should include preparation countdown with keydates and preparation on finals. Therefore, School of Medicine UMY has conducted mentorship and the result showed that OSCE mentorship was effectively improves for passing on OSCE UKMPPD. The qualitatively reasonable advantages of mentorship has been reported by Puspa Dewi et al. (2016). As a small discussion group, mentorship could bring motivational environment with constructive feedback and closely relationship between mentor and mentee

Prepare the exam Important (Small Group Discussion) :
- Motivation environment
- Constructive feedback
- Closely relationship

OSCE mentorship effective for passing on OSCE UKMPPD in school of Medicine Universitas Muhammadiyah Yogyakarta, Indonesia.

Take home messages

You can try this method or combination of this.

References

- Amer Al Saif and Samira Alsemay. 2013. " The objective structured clinical exam (OSCE): a qualitative study exploring physical therapy student's experience". *Journal of American Science*; 9 (6)
- Courtney West, Terri Kurz, Sherry Smith, and Lori Graham. 2014. "Are Study Strategies Related To Medical Licensing Exam Performance". *Int.J Med Educ*; 5: 199 – 2014. Published online 2014 Nov 2 doi: 10.5116/ijme.5439 6491.
- General Medical Council. 2015. "How Are Students Assessed at Medical Schools across the UK?" https://www.gmc-uk.org/Assesment_audit_report_FINAL_pdf_59752384.pdf.
- Hamed Al Sinawi, Marwan Al Sharbari, Yousif Obaid, Nonna Viernes. 2012. " Preparing And Conducting Objective Structured Clinical Examination For Oman Medical Specialty Board R1-R4 Residents". *Oman Medical Journal Vol.27, No 3:246-248*.
- Konsil Kedokteran Indonesia, Standar Kompetensi Dokter Indonesia. Second edition. Jakarta: Konsil Kedokteran Indonesia; 2012.
- Puspa dewi, Natalia, and Elisabeth Rukmini.n.d. 2016. "Implementasi Dan Evaluasi Modul Pembelajaran Ilmu Pendidikan Kedokteran Untuk Mahasiswa Kedokteran Tahap Preklinik." *Jurnal Pendidikan Kedokteran Indonesia; The Indonesian Journal of Medical Education* 5 (1):15–21.
- Rano Mal Piryani, Ravi P Shankar, et al. 2013. " Conducting Integrated Objective Structured Clinical Examination : Experience At Kist Medical College, Nepal". *Medical Education Volume 1; Issue 2; Page : 166-170*.
- Susan Fidment 2012. "The Objective Structured Clinical Exam (Osce) : A Qualitative Study Exploring The Healthcare Student's Experience". *Student Engagement and experience Journal Volume 1, Issue 1. ISSN (online) 2047-9476*.