



SNS COLLEGE OF NURSING
Saravanampatti (po), coimbatore.

DEPARTMENT OF NURSING
COURSE NAME : BSC (NURSING) II YEAR
SUBJECT : CET
UNIT: VIII ASSESSMENT
TOPIC :OSCE



INTRODUCTION



- Assessment of skill is the critical element in professional educational program. Teachers in professional program must concern themselves not only with evaluating the student's mastery of behavioral objectives as demonstrated by the usual academic procedures but must also assess the student's competency in actual practice.



ASSESSMENT OF SKILLS



Assessment of skills include

- Observation checklist
- Practical exam
- Oral Examination(Viva voce)
- Objective structured clinical examination(OSCE)





OSCE



The objective structured clinical examination is versatile multipurpose evaluative tool that can be utilized to evaluate health care professionals in clinical setting.





DEFINITION



“OSCE is an approach to the assessment of clinical competence in which the components of competence are assessed in a planned or structured way with attention being paid to the objectivity of the examination” - Harden





USES OF OSCE



- Careful specification of content
- Observation of wide sample of activities
- Structured interaction between examiner and student
- Structured marking schedule
- Each student has to perform same task
- Interpersonal and communication skills





Components of OSCE



- The examination coordinating committee
- The examination coordinator
- Lists of skills, behaviors and attitude to be assessed
- Criteria for scoring the assessment
- The examinees
- The examiners





EXAMINATION STATION



- Time and time allocation between stations
- Anatomic models for repetitive examinations
- Couplet station
- Examination questions
- Environment of exam station
- Examination circuit



EXAMINATION STATION



- Patient
- Time keeper/time clock & time signal
- Contingency plans
- Assessment of

the performance of the
OSCE





ORGANIZING THE OSCE



- The OSCE examination consists of **about 10-15 stations** each of which requires **about 4-5 minutes**. The number of stations and time spent on each station may vary based on needs of evaluation.
- All stations should be capable of being completed in the same time





ORGANIZING THE OSCE



- Students are rotated through all stations and have to move to next station at the signal.
- As stations are generally independent, students can start at any procedure station and complete the cycle.
- Each station is designed to test a component of clinical competence



ORGANIZING THE OSCE



- At some stations, called the procedure **stations(manned stations)** students are given tasks to perform on patients or simulators. At all such stations there are observers with agreed upon checklist or rating scales to score the students performance.



PURPOSE OF OSCE



❖ To Eliminate the Following:

- Variability
- Defects in competencies examined
- Difficulties in conducting Exams





PRINCIPLES OF OSCE



- ❑ A structured evaluation process organized step by step in logical sequence ensures examination of all skills related to a specific activity.
- ❑ Skills to be tested are assigned in form of specific questions
- ❑ Organization of questions as 'simple to complex' and 'known to unknown' is less threatening to UG students.



ADVANTAGES OF OSCE



- All components of clinical Exams are assessed
- Objective examination
- Experienced examiners can control the complexities of the examination
- Can be used with larger number of students



DISADVANTAGES OF OSCE



- Knowledge and skills are tested in compartments. But inter-related compartments sequentially organized, following Nursing Process can solve this problem
- The OSCE may be difficult for both examiners and patients



CONCLUSION



Teachers in professional program must concern themselves not only with evaluating the student's mastery of behavioral objectives as demonstrated.





ASSESSMENT



- Define OSCE ?
- What are the uses of OSCE ?
- Differentiate advantages and disadvantages of OSCE ?





REFERENCES



1. B.T. Basavantappas "Nursing Education", first edition, 2003, Jaypee Brothers publication, New Delhi, India.
2. http://WWW.unesco.org/education/nfsunesco/pdf/LESTAG_E.PDF



REFERENCES



3. <http://monroecc.edu/manila/webfiles/pbrunett/audiobookvisual.pdf>

4. <http://wp.lps.org/jholbei/files/2012/03/visual-aids.pdf>

5. Farrant, (1998) ,Principles and Practice of Education, "Essex: LONGMAN .



Thank
you