

# Correlation of Objective Structured Clinical Examination (OSCE) scores with Preceptor Ratings as a Measure of Clinical Competence

Ann Welton, DNP, FNP-BC, CNM  
 Carmen Wycoff, DNP, PNP-BC, MBA  
 Clarke University  
 1550 Clarke Dr.  
 Dubuque IA 52001

[ann.welton@clarke.edu](mailto:ann.welton@clarke.edu) [carmen.wycoff@clarke.edu](mailto:carmen.wycoff@clarke.edu)

## The Challenge:

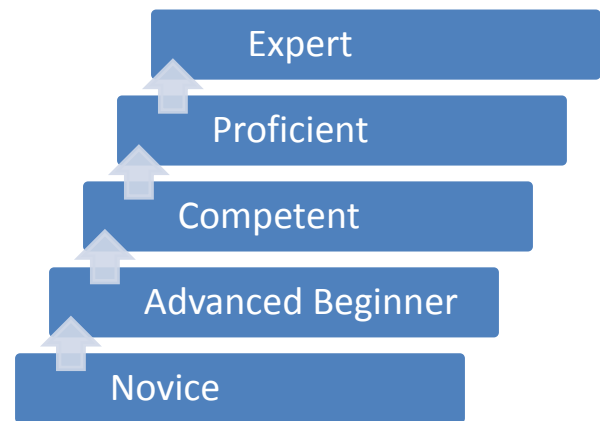
- Evaluating clinical competence objectively
- Distance to clinical sites
- Wide variety in patient encounters
- No-shows at clinical sites
- Preceptor hyper-inflation of marks

Exercises are designed to allow student evaluation through the entire patient encounter—including history taking, physical examination, identification of problems, selection of necessary tests, interpretation of results of the encounter, and recommendations of appropriate treatment



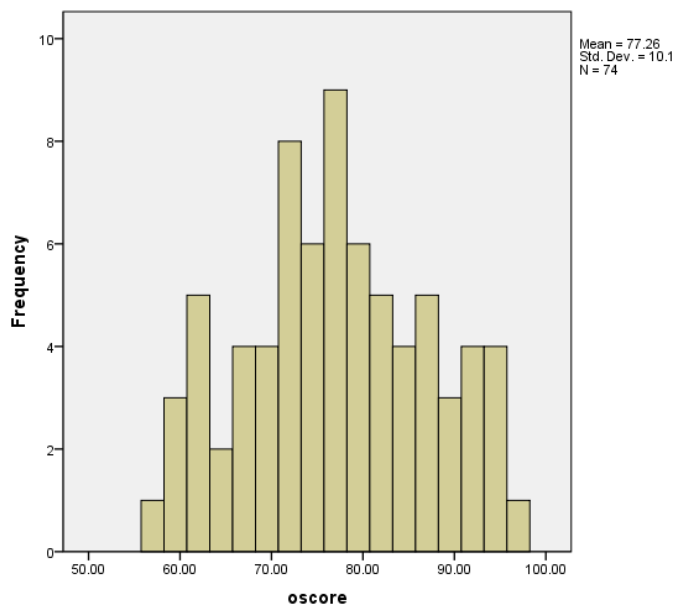
## Framework:

Benner's *Novice to Expert* Continuum. Benner, P. (1984).

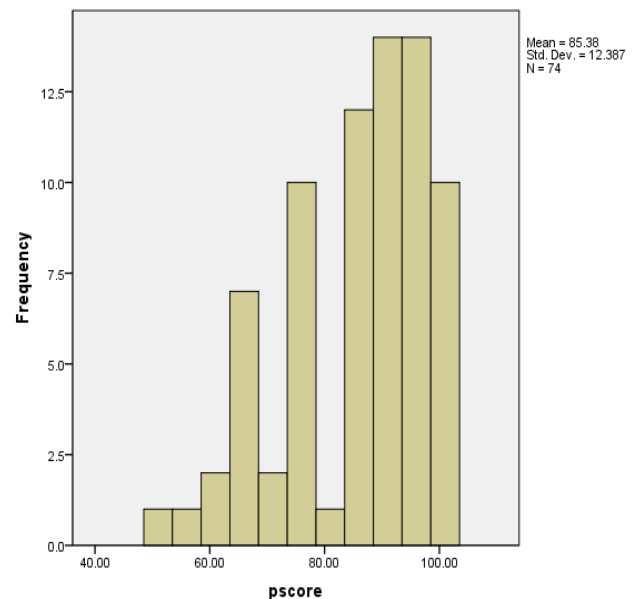


## Results:

### OSCE scores



### Preceptor Scores



## Conclusions:

- Both preceptor ratings and OSCE scores provide valuable information about student clinical proficiency
- OSCEs are a reliable and valid method for assessing clinical competency
- Develops critical thinking skills
- Identifies strengths and weaknesses in clinical coursework and program outcomes
- Effective solution for limitations in clinical site visits

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