



SLO Assessment Cycle for HTEC 101F

Skill Building In Medical Office Diagnostic Tests

Assessment Initiated by: [Cassie Hanna](#) () in NURS

Outcomes:

Outcome 1: Statement

Demonstrate measuring and assessing heart rhythms using an electrocardiograph including analyzing normal and abnormal electrocardiograms.

Assessment Cycle Records:

Outcome 1: Assessment Planning Modified: [06/23/2011]

Assessment Strategy Used:

Quarter: Spring 2011

Assessors: Cassie Hanna

Assessment Tools: Performances/Demonstrations • Written Reports

Sections being assessed: 01

Outcome 1: Reflect & Enhance Modified: [06/23/2011]

Number of people involved in Reflection and Enhancement: 1

Changes:

Methods:

STUDENTS DID (10-30)EKGS ON A VARIETY OF PEOPLE - AGES, GENDER, PHYSICAL SHAPES AND SIZES. THE STUDENTS THEN ANALYZED EACH OF THESE EKG: MEASURING PR INTERVALS, QRS INTERVALS RATE AND RHYTHM. THE STUDENTS ALSO DID A PRACTICAL EXAM AND NEEDED TO TO THE EKG AND ANALYSIS WITHIN A TIME LIMIT.

Summary:

THE MORE EKGS A STUDENT DID THE BETTER AND MORE PRECISE THE MEASUREMENTS AND RHYTHM RECOGNITION IMPROVED. EVERYONE RECEIVED AT LEAST 90/100 POINTS. THE PROBLEM WAS USUALLY TIME NOT ABILITY TO ANALYZE. THE STUDENTS NEED TO DO MANY EKGS TO PERFECT THEIR SKILLS. THEY ARE BETTER AT RECOGNIZING THE NORMAL AND MORE COMMON VARIETIES. BECAUSE THEY DO EKGS ON FELLOW STUDENTS AND FRIENDS THEY DO NOT GET A LOT OF ABNORMALITIES.

Enhancement (Part I):

THE STUDENTS NEED TO KEEP DOING LOTS OF EKGS. THE MA STUDENTS WHO ONLY ARE REQUIRED TO DO 10 HAD THE MOST DIFFICULTY IN THE TIMED SETTING AND RECOGNIZING SOME ABNORMALITIES. ALL STUDENTS SHOULD BE REQUIRED TO DO 30 EKGS.

Enhancement (Part II):

THE "EKG ROOMS" IN S73 NEED TO CONTINUE TO BE AVAILABLE TO THE STUDENTS OVER EXTENDED PERIOD OF TIME. ALL THE SUPPLIES USED- LEADS,EKG PAPER, ALCOHOL SWABS,PATIENT DRAPES- NEED TO BE FUNDED. ALSO, WHEN A TECHNICIAN OR REPAIRMAN FOR THE EKG MACHINES IS NEEDED FUNDING NEEDS TO BE AVAILABLE.

[Number of Outcomes for HTEC 101F: 1]