

COURSE ORIENTATION



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Test and Measurement

(RHS-503) level -1- M.Sc. PT



COURSE ORIENTATION



1. Academic Policies & Procedures
2. Class policies & procedures

COURSE ORIENTATION

1. Academic Policies & Procedures



- ❖ Program Completion Time: 16 weeks to complete this course
- ❖ Course title and code : Test and Measurements (RHS 503)
- ❖ Credited hours 2hours (1 theory + 1 practice)
- ❖ Prerequisite : None

Attendance Policy



- Attendance is **MANDATORY**
- You need to complete all 60 hours or more of classroom time in the class room and LAB (attend at least 75% to be able to enter the final exam.)
- It is the student's responsibility to make up all lost time from the classroom

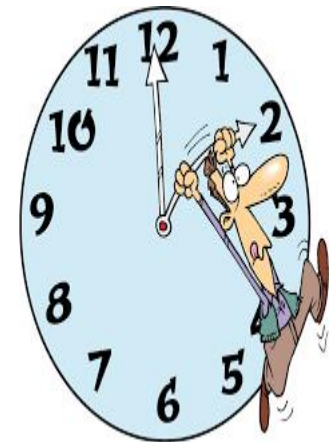
Be On Time

Class begins promptly at 10:00 am , Sunday

You should arrive at least 10 minutes prior to class time to set up for the day.

Delay more 1than 0 minutes for repetitive two times will be considered as reduction form 10% of class activities .

Do NOT schedule an interview during class time



Attendance Policy



- You need to email me or call the academic supervisor if you are out sick and provide official letter.
- You are responsible for making up the missed time
- Bathroom break allowed



COURSE ORIENTATION

Objectives

Course
Content

Assessment

Starting point

Teaching Methods

Description and Objectives

This course provides students with

1-Concise review of the basic principles of development of outcome measurements and important information about psychometric properties utilized for outcomes assessment, analyze common health and rehabilitation outcomes measures.

2-Study tests and outcome measurements that can be used in physical therapy to evaluate and verify what is normal or abnormal, with study of their application to develop skills concerning evaluation and measurements in various **neurological disability's conditions** to enhance therapeutic intervention and evidence-based practice.



Objective™

Describe the importance and benefits of using classification schemes and outcome measures to evaluate of Body Function and Body Structure, Activity, and Personal and Environmental Factors that influence Participation.

Identify strategies to facilitate the use of outcome measures in clinical practice.

Identify strategies to overcome common barriers to implementing outcome measurement in clinical practice



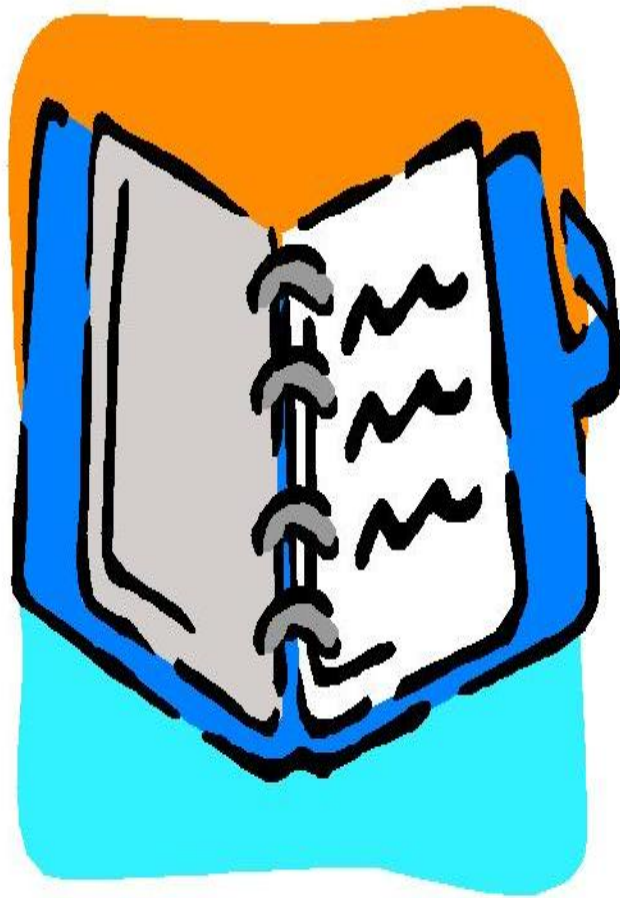
Objective™

Assist in the choice of an outcome measurement and its subsequent use in clinical practice

Critically evaluate measurement properties of existing outcome measures for application in clinical practice, including validity, reliability, responsiveness, and clinical utility.

Increase student's capacity to select and implement appropriate standardized measures. This involves the use of online databases to find assessment tools and interpret their measurement properties and critically evaluate evidence about standardized tests and outcome measures

Course Contents



Course contents and modules

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graph TD; A[Course contents and modules] --> B[Module 1]; A --> C[Module 2]; B --> B1[Introduction to outcome in rehabilitation]; B --> B2[Principles of assessment and outcome measures]; B --> B3[Level of Measurements and Sources of Data Collections]; B --> B4[Standardization and Test Development]; B --> B5[Outcome measurement psychometric properties]; B --> B6[Evidence-Based Practice and outcome research]; C --> C1[Outcome Measures for Inpatient Neurorehabilitation Settings]; C --> C2[Outcome Measures in Stroke Rehabilitation]; C --> C3[Outcome Measures for Parkinson's Disease Dementia]; C --> C4[Outcome Measures in Spinal Cord Injury]; C --> C5[Health related quality of life (QoL) outcome measurement in neurorehabilitation settings];
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Module 1

Introduction to outcome in rehabilitation

Principles of assessment and outcome measures

Level of Measurements and Sources of Data Collections

Standardization and Test Development

Outcome measurement psychometric properties

Evidence-Based Practice and outcome research

Module 2

Outcome Measures for Inpatient Neurorehabilitation Settings

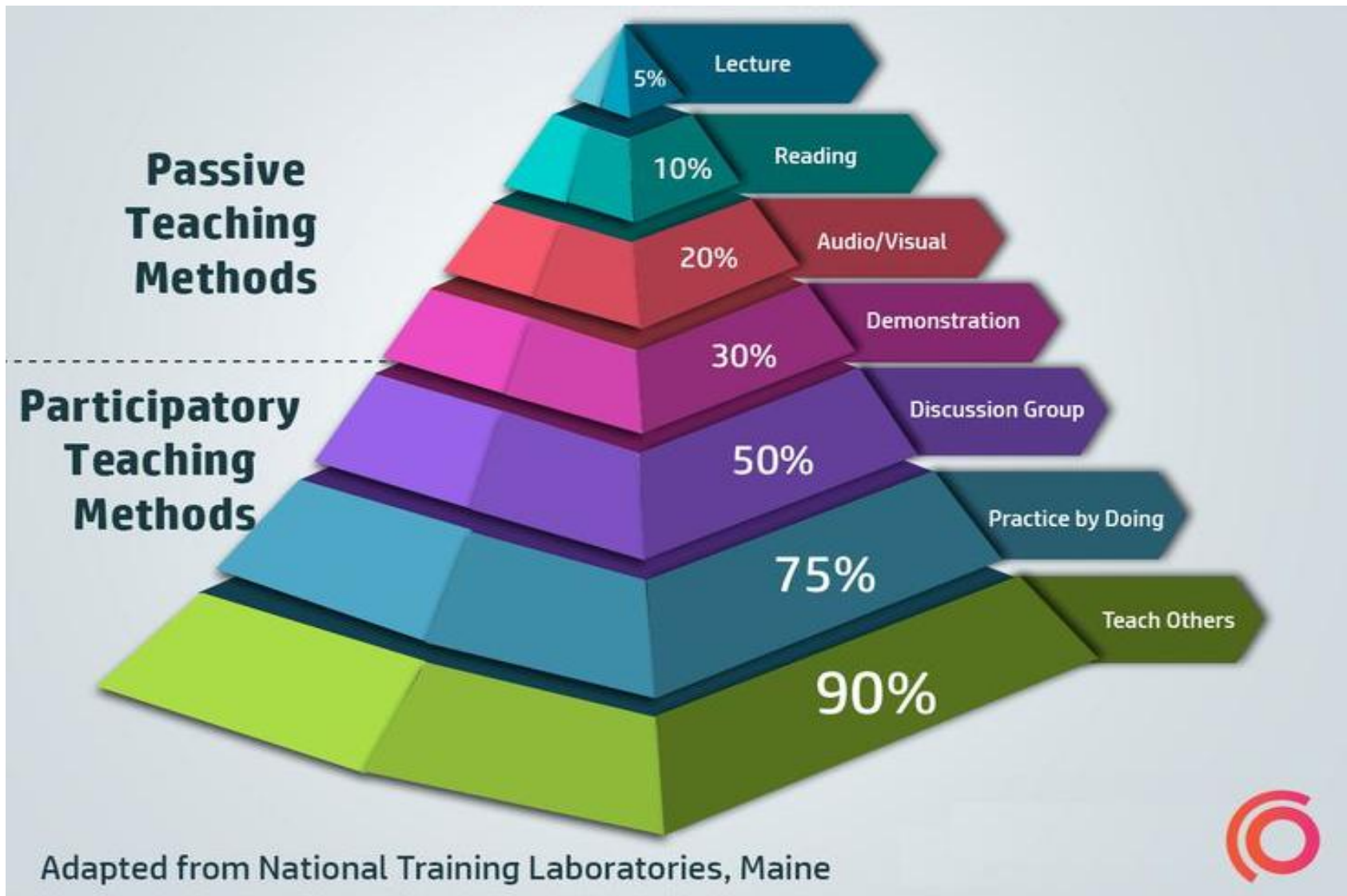
Outcome Measures in Stroke Rehabilitation

Outcome Measures for Parkinson's Disease Dementia

Outcome Measures in Spinal Cord Injury

Health related quality of life (QoL) outcome measurement in neurorehabilitation settings

Teaching Methods



Grading and Assessment

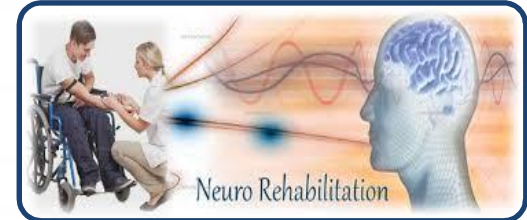
A+	A	B+	B	C+	C	D+	D	F
100-95	94-90	89-85	84-80	79-75	74-70	69-65	64-60	<60



Midterm
theoretical exam
=20%



Final theoretical
exam =40%



Research
assignment and
practice activities
= (40%)



REFERENCE

Required Text(s)

1. Finch E, Brooks D, Straford PW, Mayo N. Physical rehabilitation outcome measures; A guide to enhanced clinical decision making. 2nd. Ed., Lippincott, Williams & Wilkins, 2002
2. Stokes EK. Rehabilitation outcome measures. Churchill Livingstone; Number of pages: 1st Ed 200

Electronic Materials, Web Sites etc. <http://www.rehabmeasures.org/default.aspx>

Class room policy



Your Checklist to Success

- A notebook and a pen or pencil to record notice
- Books or handout material that is being covered for that week
- Homework assignment completed
- Planning your time
- Flexibility and ability to work together
- Work hard and take responsibility
- Be ready to learn and do your best
- Take risks and make mistakes
- Communicate with your professor and colleague



*All the best for
your Exams*

Test retake policy



If a student takes an exam as scheduled but doesn't earn a passing grade (60%), and his attendance and class activities are above the average required of have an official sick vocation, and after completing requisite. The student may be given the opportunity to retake the exam at the end of the course or at time determined by staff.

Your cooperation throughout the lectures is very important and you have 5% for continuous evaluation

Student Name: _____ Test: _____

Test Retake Request

I did poorly on a test, but I will study & work hard to learn the material better. I would like the opportunity for a retake please.

I Will Prepare for the Retake by Doing the Following:

1. _____
2. _____
3. _____

Student Signature: _____ Date: _____

To be Completed by Teacher:

☐ Request Approved. Retake will be on: _____

☐ Not Approved. Reason: _____

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Code of Conduct



No Smoking

No cell phone (If you are expecting an important call please take it OUTSIDE of the classroom).

No loud conversation with other during class

No Downloading any personal software

No recording or taking phot without permission

No eating in class

No sleeping

Drinking water allowed

Avoid mishandling or abusing/damaging the classroom equipment

Wearing the approved uniform and lab coat

You are responsible to make up the lost time due to these interruptions



Methods of communication

- Phone number: 0542115404
 - E-mail : momamarar@ksu.edu.sa
Dr.taher_m@yahoo.com
<http://fac.ksu.edu.sa/momamarar/home>
- Office number 2074
Office phone 93597
Office hours:
- Sunday 8-10
 - Monday 8-12
 - Wednesday 8-10

