



- 28 learners/cohort
- 7 semesters
 - 16-weeksemesters
 - 8-week terms
- 32 weeks full-time clinical education
- Blended program
- Learning frameworks/practice







Learning Activity #1: Patient history

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een having this issue for 3 to 4 months now and there was to worse overtime
a scale of 0-10? Answer: weight baring is 5. Non weight baring 0. Answer: off and on. What makes your pain feel better/worse? Test. How would you describe your pain? Answer: aching. In family? some cancer, heart disease; brother had both hips
soost surgery mobility? used a walker for about a month then used ————————————————————————————————————
y members related to the surgery? ANSWER: My brother is the symptoms, however, he has only had both hips replaced 2. Are ur left knee, as compared to the right knee before surgery?
2. Pereption of respiration: (normal) 3. R vs L dominate: avor left side) 5. ROM (limited on R) Knee extension 6. Balance alance) 7. Past falls? (fall coulple months ago at movie theater in in legs when doing tasks? (good). Lengthy walking =weakness
at activities do you do to stay active? 3. How many days a re there any activites or movements that increase your pain or egular exercise other than rides a recumbent bike every day standing for too long like in church. Walking up stairs (vs bearing activities.
ol(BP), Gabapentin(300mg) 1-2 times a day, Cyprohept dine ucosamine, Daily Vitamin, Over the counter Apanesia, Julfa was eaction and no other medication reaction. All the other

Learning Activity #2: Teaching Principles

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Task/Objective	Audience characteristics	Learning theory applied	Foundational knowledge	Learning activities (activast 2)	Assessment
Teach a large group (15) of 6-year-olds to play soccer	High-energy, show attention span, talkative, variety of personalities and capabilites	Behaviorist theory	Running/exercise, kicking, teamwork, defense/offense	Short games ("Clean up your backyard" to practice kicking OR keep away and everyone has a ball), simple drills (dribble to cone and back using only the inside of your foot)	Ability to run and kick the ball to some capacity, they are able to work together as a team (win a game, move the ball from side to side, etc.), defend the other eam when they have the ball, move the ball toward the goal when we have the ball (offense)
Teach a small group (4) senior citizens at an assisted living facility to complete a series of chai exercises	good licteners, mobile sitting down semi-independent	Behaviorist theory	learn the different exercises in a complete and fluid motion	bicep curls sitting, rows, seated marching, ball squeezes	Observing the exercises are being completed without verbal cues being explained
Teach a single, middle-aged woman with a history of a severe TBI how to get in and out of a standard bathtub safely	-by ance/coordination issues, of ort attention span, cognitive npairments, fall risk, no additional help	Cognitivism	Stepping, sitting, grabbing, balance, use of arms for support	Marches over an object, dynamic balance exercises, see how she responds to directions and give feedback to improve	berg balance scale and grip strength assessment, once she doesn't need verbal, tactile, or demonstration cues
Teach a visually impaired, middle-age man how to navigate the produce section of his local grocery store	isually impaired, middle-aged, nen can't navigate grocery tores, some modifications that Illow him to function, wearing plasses	Constructivism	environmental awareness, problem solving, ask questions, tactile identification, multitask w/ cart/basket	Obstacle course (navigating objects that are on the floor), identifying objects and bring them back, add difficulty by talking to pt during tasks/alter environment, practice those things while holding object	Easily navigate obstacles while being distracted, identify correct object, balance assessment, problem solve if environment/task changes
	Poor memory, low frustration telerance, low motivation, possible mobility limitations,	Behaviorist theory	Directions (right/left), understanding of locations/places, ask questions	-Color/shape map signs - identification - practice activity	can they get there (A to B) 2) Distance traveled (measurable)
Teach new parents how to safely hold and feed neir newborn infant	Inexperenced, nervous, willing to learn, soon to be exhausted	Behaviorist theory	Holding light-moderate weight for long periods of time, correct posture of parents	Practice holding form with a baby doll. 2) Efficiently preparing a bottle and monitoring the childs feeding.	Perform feeding the new born, sufely and efficiently hold the baby (with one of those "real-life" dolls)
Teach a arge group (20) of teenagers how to safely use the high school weight room equipment	short attention span, tired, inattentive, novice learners, variety of learning styles	Constructivism	General body awareness, general idea of right and wrong	Demonstate and have the students repeat the exercise, have the students start with light weight, use a student to demonstate and have the students point out what they are wrong, teach proper spotting, start on smith machine for bench press, squat (for safety)	Have struents perform tasks and teacher can provided necessary modifications, check form







tasks. Able to continue without visual or verbal cues.



Patient requires max. assist to safely complete task. Requires remediation

Group Project & Presentation







Form your own groups of 3 people. Your assignment is as follows:

- . As a group, identify a community of learners and a relevant topic for these learners that will be your focus for this assignment.
- . Plan a time when you will provide this learning opportunity to your identified learners. Be sure you plan well ahead of Week 8!
- · Plan the learning activity including the following elements:
 - what is the topic?
 - what are learning objectives (what do you want your learners to achieve from this?)?
 - what learning strategies will you use (ideally 3)?
 - o are there any potential communication issues with your learners that you need to consider? how might you adapt to accommodate these issues?
 - how will you know if your objectives are met (how will you assess your learners?)?
- plan and deliver the learning activity. When carrying out the learning activity, be sure to record a brief (1-2min) video of the learning activity. Please get consent from your learners that it is ok to be recorded for educational purposes.
- create a presentation about this process (please see the attached rubric to understand what elements to include in the learning activity as well as the presentation). In class, the students will present their presentation to their instructor and classmates. You will also complete two assessments of this project; one for your own group and another for one of your peer group"s project. These two assessments will make up 15% of your total grade for this assignment

Learning Activity #4: Reflection

In the context of physical therapy patient care, the incorporation of a personal wellness profile takes on a pivotal role, especially for individuals dealing with chronic conditions or in the process of recovering from injuries. This approach aligns seamlessly with the biopsychosocial model of healthcare, a comprehensive framework that acknowledges and addresses the interconnected nature of various factors influencing an individual's well-being. The

Using a wellness profile in physical therapy patient care can be a great tool to have. If you have a patient who has deficits in their core, you can run the anterior, lateral, and posterior core tests on them to find specific areas that need improvement. Based on the results, you can then create specific goals you want your patient to achieve by the end of their care with you.

Learning Activity #4: Reflection

extra body fat. With my history of being self-conscious, it was a lit alone have someone else tell me that. Besides the weight topic, it c someone say that you are weak in your core muscles, slow to get u health if they are not ready to face and change it. On the other hand



Performing the wellness tests was eye-opening to my health, where I am currently and where I want to be. Surprisingly, I felt it was going to be easy however, that was not the case. My

Learner perspective: What is one word you would use to describe our curriculum?

awesome hands-on unique challenging innovative collaborative applicable

Mentimeter