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A Diagnostic Condition and Its Implications [Physical Therapist Assistant Program]

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LaGuardia PTA Program

SCT 101: Introduction to Physical Therapy

May Tom PT/DPT

Assignment: A Diagnostic Condition & Its Implications

This assignment was designed during Learning Matters 2018-2019 Digital Communication sub-seminar. The assignment was originally a written paper based on the clinical manifestations and pathogenesis of a diagnostic condition. As the profession of physical therapy is inherently a teaching profession, an oral and digital component was incorporated to facilitate the student's ability and confidence in oral communication and use of media. The presentation of a diagnostic condition and implication in the performance of activities for an individual can be variable depending on the individual's physical status, medical/health history, and psychosocial status. To enable a holistic understanding of a diagnostic condition, the International Classification of Functioning, Disability and Health Model (ICF Model) is integrated into the assignment. The ICF model is biopsychosocial interconnected dynamic relationship of the health condition, body structures/functions involved, participation in life activities and an individual's environmental and personal factors (contextual factors). This assignment is a Level I baseline assignment to assess the student's integrative learning competency and oral/digital communication abilities. In addition, this assignment is the initial assignment in the PTA program's scaffolded Capstone project. This is a graded assignment worth 35% and the average completion time is 2-3 weeks. The breakdown of the assignment grade includes completion of the ePortfolio component and an in class oral presentation of the diagnostic condition.

"A Diagnostic Condition and Its Implications" is an assignment for the Introduction to Physical Therapy course. This assignment will assist the student in understanding how a diagnostic condition can be unique for an individual. The overall objective is for the student to develop a holistic and complete clinical picture of a diagnostic condition including, how it can affect the individual during and post rehabilitation and how it can impact an individual's execution of activities and participation in life events by using the International Classification of Functioning, Disability and Health Model (ICF model). The student will use the ICF model as a framework for describing and organizing information on functioning and disability based on the diagnostic condition. Each student selects a diagnostic condition from an established list and develops a multimedia presentation based on the ICF model. Using the ICF model template provided, the student will integrate the assigned diagnostic condition to the body structure/function impairments, activity limitations/restrictions, participation level in life situations and the contextual factors (environment and personal). For the development of activity limitation/restriction, participation level and the contextual components of the ICF model the students are instructed to draw upon their personal situation, environmental factors (natural physical environment) and personal factors (support, relationships, attitudes). The connecting of the individual student factors will allow the student to view the diagnostic condition holistically. The grading criteria for this assignment is based on the Integrative Learning Core Competency, and the Digital and Oral Communications Abilities rubrics.

Instructional Objectives

1. Familiarize the student with Physical Therapy Patient/Client Management Model including models of disablement (Nagi & International Classification of Functioning, Disability, and Health) as it relates to diagnostic conditions.
2. Develop Oral communication abilities & facilitate continual Digital communication/e-Portfolio.
3. Develop the student's Integrative Learning competency.

Performance Objectives

1. Delineate and integrate the concept of the Physical Therapy Patient/Client Management Model including models of disablement (Nagi & International Classification of Functioning, Disability, and Health) as it relates to diagnostic conditions through a multimedia presentation.
2. Demonstrate Oral and Digital Communication abilities through an in class presentation and multimedia presentation.
3. Demonstrate an understanding of Integrative Learning using a multimedia presentation of a diagnostic condition.

Assignment Prompts

1. The student will select a diagnostic condition from an established list.
2. The student will develop the assignment based on an ePortfolio assignment template. The assignment must contain all of the following.
 - a. Part I:
 - i. Introduction: Definition/Overview (incidence/ who is effected...)
 - ii. Pathogenesis (primary causes or pathologic mechanism or contributing factors), include the common tests & measures for confirmation, risk factors
 - iii. Clinical Manifestations: Signs & Symptoms, Medical Management, Prognosis
 - b. Part II
 - i. Completion of the ICF Model (Template on Blackboard): Linking of diagnostic condition, to body functions/structure (impairments), activities limitation, participation restriction, & contextual factors (environmental & personal factors). Following the completion of your ICF model, you will compose a scripted oral or video recording, describing how the activity limitation(s), participation level(s) and contextual factors are interconnected and how they can effect each other. The recording will be 3 - 5 minutes in length.
 - c. Part III: In Class Presentation
 - i. Highlight of condition & implications with presentation of ePortfolio. (Key Fact provided to students). Each presentation will be followed by a brief

Q&A session. A video of the class presentation will be uploaded to ePortfolio.

- d. Part IV: Reflection: Using an audio recording or video recording (2-3 minutes in length), briefly discuss/reflect upon why you chose this topic and how it may have changed your perception of physical therapy. Build upon your experience or knowledge of this topic prior to the assignment.
3. The ePortfolio assignment will be linked to your core ePortfolio under the Capstone sub-tab Stage I SCT 101 and the assessment grid (Integrative Learning SCT 101) under the Cohort Community.

Assignment ePortfolio template:

http://eportfolio.lagcc.cuny.edu/Templates/ASSIGNMENT_TEMPLATE/fall2019/sct-101-a-diagnostic-condition-its-implication_2019-10-25/index.html#/sct-101-a-diagnostic-condition-its-implication