

Marshall Community & Technical College

Institutional Effectiveness & Outcome Assessment

IE/OA Tool Kit

Program-Degree or Certificate

Physical Therapist Assistant – Associate in Applied Science

Steps

Date Completed

1. Program Mission Statement

September 2003

2. Statements of Intended Outcome

January 2004

3. Curriculum Audit

March 2004

4. Assessment Measures

September 2004

5. Assessment Timetable

October 2004

6. Outcomes Assessment Tool (Feedback Loop)

January 2005

7. Resources Requested for Program Improvement (use space provided below)

- A) Facilities: climate control issues
- B) Computer lab availability
- C) Integration of clinical faculty development activities

8. New Directions Recommended for Program (IE Program Expansion, New Workforce Focus, etc.) (use space provided below)

- A) Reformat into 2 year vs 1 by 1 current program
- B) Develop refresher courses for returning clinicians or recent grads (Grad. Support)
- C) Integrate course credit into 4 year degree program (Institutional Retention)

Marshall Community & Technical College

Institutional Effectiveness & Outcomes Assessment

IE/OA 1. PROGRAM MISSION STATEMENT

Program-Degree or Certificate Physical Therapist Assistant – Associate in Applied Science

Program or Department Name

Physical Therapist Assistant Program

Team Members

Travis H. Carlton, PTA, MS, Program Coordinator
Kelly Terry, DPT, Academic Coordinator of Clinical Education
Andrea Martell, PT, MS, Adjunct Faculty Member
Mary Lou Henderson, PT, BS Adjunct Faculty Member

Date

September, 2003

Current Institutional Mission Statement

Marshall Community and Technical College is a public institution with open access to learning for a diverse population. Since student learning is the main priority, the MCTC is committed to ensuring excellence and accountability in a learning environment that emphasizes workforce development, career preparation, and lifelong learning that will empower learners to meet regional and global workforce demands.

Program Mission Statement

The mission of the Allied Health Division is to train allied health students in the field of Physical Therapist Assisting to integrate competency of clinical skills with a professional, interdisciplinary approach to the provision of care. The Physical Therapist Assistant Program implements an Associate in Applied Science in Physical Therapist Assistant Degree whose graduates will successfully pass the National PTA Licensure Examination, and be prepared to deliver physical therapy interventions in entry-level staff positions under the supervision of a physical therapist.

Marshall Community & Technical College

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IE/OA 2. STATEMENTS OF INTENDED OUTCOMES

Program-Degree or Certificate

Physical Therapist Assistant – Associate in Applied Science

Team Members

Travis H. Carlton, PTA, MS, Program Coordinator
Kelly Terry, DPT, Academic Coordinator of Clinical Education
Mary Lou Henderson, PT, BS, Advisory Committee Member

Date

January 2004

Program Mission Statement

The mission of the Allied Health Division is to train allied health students in the field of Physical Therapist Assisting to integrate competency of clinical skills with a professional, interdisciplinary approach to the provision of care.

The Physical Therapist Assistant Program implements an Associate in Applied Science in Physical Therapist Assistant Degree whose graduates will successfully pass the National PTA Licensure Examination, and be prepared to deliver physical therapy interventions in entry-level staff positions under the supervision of a physical therapist.

STATEMENT OF INTENDED OUTCOME 1

Appropriately prepare graduates to successfully complete the physical therapist assistant national licensure examination in order to be eligible for state licensure.

STATEMENT OF INTENDED OUTCOME 2

Graduates will exhibit an understanding toward the scope of responsibility in being a physical therapist assistant in the health care delivery system, such as ethics, confidentiality and professionalism.

STATEMENT OF INTENDED OUTCOME 3

Graduates will demonstrate effective written, oral and non-verbal modes of communication with the supervising physical therapist, patients, families, colleagues, other health care workers and the general public.

STATEMENT OF INTENDED OUTCOME 4

Current General Education Outcomes

- Communication/Interpersonal Skills
 1. Oral / Non-verbal
 2. Written
- Computer Literacy
- Social Sciences

Quantitative Skills / Sciences

Marshall Community & Technical College
Institutional Effectiveness & Outcomes Assessment
IE/OA 3. CURRICULUM AUDIT

<i>Curriculum Audit Grid*</i>																					
<i>Program Degree or Title</i>		<i>Associate in Applied Science of Physical Therapist Assistant</i>			<i>Courses (listed in required sequence for student progression through program)</i>																
<i>Intended Outcomes</i>		PTA 100	PTA 110	PTA 110L	PTA 120	PTA 120L	PTA 130	PTA 130L	PTA 140	PTA 150	PTA 160	PTA 200	PTA 220	PTA 220L	PTA 230	PTA 230L	PTA 240	PTA 250	PTA 250L	PTA 260	PTA 270
1.	Appropriately prepare graduates to successfully complete the physical therapist assistant national licensure examination in order to be eligible for state licensure.	I	I	E	I	E	I	E	R	R	E	I	I	R	I	R	R	I	E	R	R
2.	Graduates will exhibit an understanding toward the scope of responsibility in being a physical therapist assistant in the health care delivery system, such as ethics, confidentiality and professionalism.	I	I	E	I	E	I	E	R	R	E	I	I	R	I	R	R	I	E	R	R
3.	Graduates will demonstrate effective written, oral and non-verbal modes of communication with the supervising physical therapist, patients, families, colleagues, other health care workers and the general public.	I	I	E	I	E	I	E	R	R	E	I	I	R	I	R	R	I	E	R	R
4.	*Communication/Interpersonal Skills																				
	-Oral																				
	-Written																				
	*Computer Literacy																				
	*Social Sciences																				
	*Quantitative Skills/Science																				
*Modeled after Hatfield (1999)					I = Introduced			E = Emphasized			R = Reinforced										

Marshall Community & Technical College

Institutional Effectiveness & Outcomes Assessment

IE/OA 4. ASSESSMENT MEASURES

Program – Degree or Certificate

Physical Therapist Assistant – Associate in Applied Science

Team Members

Travis H. Carlton, PTA, MS, Program Coordinator
Kelly Terry, DPT, Academic Coordinator of Clinical Education
Mary Lou Henderson, PT, BS, Advisory Committee Member

Date

September 2004

*For each Outcome assessment measure, designate the assessment result/level that indicates

- Student learning has exceeded standards
- Student learning has met standards
- Student learning is below standards

Statement of Intended Outcome 1

Appropriately prepare graduates to successfully complete the physical therapist assistant national licensure examination in order to be eligible for state licensure.

Assessment Measure #1

Graduates will fulfill requirements and sit for the National PTA Licensure Exam at a 90% level or more.

Assessment Measure #2

Graduates will successfully pass the annual National PTA Licensure Exam at a 95% level or more.

Assessment Measure #3

N/A

Statement of Intended Outcome 2

Graduates will exhibit an understanding toward the scope of responsibility in being a physical therapist assistant in the health care delivery system, such as ethics, confidentiality and professionalism.

Assessment Measure #1

Clinical affiliation performance evaluations will indicate that the students exude these traits during interaction with patients and other health care team members.

Assessment Measure #2

Employer surveys will indicate a positive response to all questions.

Assessment Measure #3

N/A

Statement of Intended Outcome 3

Graduates will demonstrate effective written, oral and non-verbal modes of communication with the supervising physical therapist, patients, families, colleagues, other health care workers and the general public.

Assessment Measure #1

Employer surveys will indicate that the graduates exude these traits during interaction with patients and other health care team members.

Assessment Measure #2

Graduate surveys will indicate a positive response to all questions.

Assessment Measure #3

N/A

Statement of Intended Outcome 4

Current General Education Outcomes

- Communication/Interpersonal Skills
 1. Oral / Non-verbal
 2. Written
- Computer Literacy
- Social Sciences

Quantitative Skills / Sciences

Assessment Measure #1

Student self-evaluations will reflect positively toward applicability of pre-requisites toward their success in the program.

Assessment Measure #2

Seminar clinician evaluations of students capstone presentations will indicate all positive responses.

Marshall Community & Technical College

IE/OA 6. OUTCOMES ASSESSMENT TOOLS (FEEDBACK LOOP)

An Outcomes Assessment Plan should be in accord with the College's Mission Statement, the Division's Mission Statement, and the Program's intended outcomes.

Ongoing Assessment Techniques should assess the effects of the program and its services upon campus students and the workforce:

Marshall Community and Technical College Mission Statement

Marshall Community and Technical College is a public institution with open access to learning for a diverse population. Since student learning is the main priority, the MCTC is committed to ensuring excellence and accountability in a learning environment that emphasizes workforce development, career preparation, and lifelong learning that will empower learners to meet West Virginia and regional workforce demands. (Approved June 5, 2002).

Program Mission Statement

The Physical Therapist Assistant Program implements an Associate in Applied Science in Physical Therapist Assistant Degree whose graduates will successfully pass the National PTA Licensure Examination, and be prepared to deliver physical therapy interventions in entry-level staff positions under the supervision of a physical therapist.

<p align="center">Program Outcomes Upon completion of the program,</p> <p><i>What must students know?</i></p>	<p align="center">Assessment Methods Used for Each Program Outcome</p>	<p align="center">What standards or benchmarks (such as %) did you use?</p>	<p align="center">How did you use the assessment results in program planning?</p>	<p align="center">What dates were the assessment data reviewed and program/ curriculum revised?</p>
<p>Appropriately prepare graduates to successfully complete the physical therapist assistant national licensure examination in order to be eligible for state licensure.</p>	<p>Federation of State Boards of PT examination reports</p>	<p>90% participation 95% passing rate</p>		
<p>Graduates will exhibit an understanding toward the scope of responsibility in being a physical therapist assistant in the health care delivery system, such as ethics, confidentiality and professionalism.</p>	<p>Employer Surveys Clinical Affiliation Performance Evaluations</p>	<p>Positive response to all questions Clinical Instructors responding positively toward students capacity towards desired traits</p>		
<p>Graduates will demonstrate effective written, oral and non-verbal modes of communication with the supervising physical therapist, patients, families, colleagues, other health care workers and the general public.</p>	<p>Employer Surveys Graduates Surveys</p>	<p>Surveys will indicate that the graduates exude these traits during interaction with patients and other health care team members/ Grads identify positively</p>		
<p>Current General Education Outcomes</p> <ul style="list-style-type: none"> • Communication/Interpersonal Skills <ul style="list-style-type: none"> ○ Oral ○ Written • Computer Literacy • Social Sciences <p>Quantitative Skills/Science</p>	<p>Student self-evaluations Seminar clinician evaluations</p>	<p>Will reflect positively toward applicability of pre-requisites toward their success in the program. Evals of students capstone presentations will indicate all positive responses.</p>		

PROGRAM ASSESSMENT METHODS	Would Like To Try This X	Have Used This X	Title of Course That Assessment Method Was Used In
PRE-ENTRY ASSESSMENT			
Application forms/Student Information		X	N/A
Placement Tests			
Competencies			
MID-PROGRAM ASSESSMENT			
Internship/Fieldwork Performance Review		X	PTA 140, 150, 240, 260
Skills Proficiency Tests		X	PTA 110L, 120L, 130L, 220L, 230L, 250L
Student Focus Groups			
END OF MAJOR ASSESSMENT			
Summary Project, Paper		X	PTA 270
Student GPA		X	N/A
Portfolios			
Competency Exam		X	All courses have comprehensive finals
Oral Presentation		X	PTA 100, 200, 270
Are students performing better/worse than predecessors on Capstone Experience? Basis for judgment?	X		
Exit Interview, Oral and/or Written		X	N/A
Licensure/Certification Practice Tests		X	PTA 270
Licensure/Certification Exam Pass Rates		X	N/A
Alumni Satisfaction Survey			
Community Needs Assessment		X	
Advisory Committees and Employer Feedback		X	
Placement Effectiveness			
Employment and/or Employer Satisfaction Measures		X	
Dropout and Non-Completer Rates			
Program Demographics – # Students Beginning, # Halfway, # Completes; % Change in Completes Over Time			
Program Review & Specialized Accreditation		X	

CLASSROOM ASSESSMENT METHODS	Would Like to Try This X	Have Used This X	Title of Course that Assessment Method Was Used In:
Classroom Activities (handouts)		X	All
Daily Assignments			
Evaluation Instruments From Other Sources		X	Labs occasionally
Exam Evaluations		X	All
Faculty Self-Assessment		X	
Notebooks			
Oral Presentation		X	PTA 100, 200, 270
Placement Tests			
Portfolio			
Pre-Test, Post-Test		X	All
Prompts (Journals/Index Cards)		X	PTA 130
Quizzes		X	All
Student Evaluations using MCTC format		X	All
Student Focus Groups			
Student-Generated Test Questions		X	Varies per instructor
Student Information		X	N/A
Student Self-Assessment		X	Bi - Semester
Student Focus Groups			
Student Input – Free form oral and written			
Team Assessments by Students			
Weekly Questions Drop Box			
Writing (Para, Essays, Reports, etc.)		X	All
Minute Paper (CAT)			
Muddiest Point (CAT)		X	PTA 100
One-sentence Summary (CAT)			
Other CAT's			