Marshall University School of Physical Therapy – DPT Program
Student Assessment Matrix

Mission
To provide contemporary physical therapy education; to empower graduates and educators to exemplify excellence in clinical practice, scholarship, mentorship, leadership, and professionalism; and to engage all stakeholders in employing evidence-informed physical therapy that reflects and expands best practice.

Vision
To embody and exemplify each of the attributes we seek to instill in our students and to graduate Doctors of Physical Therapy who will be autonomous primary care practitioners, leaders in the profession, and facilitators of learning through preservation, discovery, synthesis, and dissemination of knowledge

Student assessment is measured across several dimensions of the DPT program including general knowledge and skills, physical therapy evaluation, clinical reasoning ability, professional behaviors, and the ability to function effectively in clinical practice. Multiple outcome tools that include mock board examinations, NPTE scores, One-Year Graduate Surveys, Clinical Performance Instrument (CPI), and Employer Surveys are used to triangulate overall student and program performance. The Student Assessment Matrix outlines the desired student outcomes, the assessment methods, established benchmarks, and the available results for available cohorts.

Student Outcome	Assessment Method	Established Benchmark	Results Class 2015	Results Class 2016	Results Class 2017	Results Class 2018	Results Class 2019
Outcome 1 3rd-year students will demonstrate competency in didactic knowledge commensurate with the Doctor of Physical Therapy Degree.	"Mock" Board Examination (e.g., Therapy Ed) given in the fall of the 3rd year.	90% of the 3rd year students will score 105 (85% of the national average) or higher on the Therapy Ed "Mock" Board Examination	**25/25 (100%) scored higher than 105**	**34/36 (94.4%) scored higher than 105**	**36/38 (94.7%) scored higher than 105**	**36/36 (100%) scored Higher than 105**	**34/34 (100%) scored higher than 105**

Student Outcome	Assessment Method	Established Bench Mark	Results Class 2015	Results Class 2016	Results Class 2017	Results Class 2018	Results Class 2019
Outcome 2 Graduates will demonstrate competency in didactic knowledge commensurate with the Doctor of Physical Therapy Degree.	Federation of State Boards of Physical Therapy (FSBPT); National Physical Therapy Examination (NPTE)	90% of the graduates will successfully pass the FSBPT National Board Examination (NPTE) on the first attempt.	**92.0% First-Time Board Pass Rate**	**91.7% First Time Board Pass Rate**	**73% First Time Board Pass Rate***	**100% First Time Board Pass Rate**	**86.1% First Time Board Pass Rate***

*Fell below the established benchmark.

Student Outcome	Assessment Method	Established Benchmark	Results Class 2015	Results Class 2016	Results Class 2017	Results Class 2018	Results Class 2019
Outcome 3 Graduates will demonstrate the entry-level knowledge necessary to conduct an effective physical therapy evaluation.	Graduate One-Year Survey	Graduates will have an average score of 85/100 or higher in the following 5 key areas of Physical Therapy Evaluation (History Taking, Physical Examination, Differential Diagnosis, Prognosis, and Goal Setting)	**Average score in the 5 key areas of Clinical Evaluation was 90.4**	**Average score in 5 key areas of Clinical Evaluation was 83.4***	**Average score in 5 key areas of Clinical Evaluation was 85.3**	**Average score in 5 key areas of Clinical Evaluation was 90.2**	**TBD (data available 7/2020)**

*Fell below the established benchmark.

Student Outcome	Assessment Method	Established Benchmark	Results Class 2015	Results Class 2016	Results Class 2017	Results Class 2018	Results Class 2019
Outcome 4 3rd Year students will demonstrate entry-level clinical performance in the areas of professional practice & professional behavior	PT 793: Clinical Performance Instrument (CPI): Item #2 Professional Behaviors	95% or higher of students will achieve an entry-level score (17 or higher) and an average score of 17.5 or higher on the CPI Item #2 Professional Behaviors	**96.6% of the students scored a 17 or higher, and the average score for all students was 18.7**	**100% of the students scored a 17 or higher, and the average score for all students was 18.7**	**97.4% of the students scored 17 or higher, and the average score for all students was 18.8**	**100% of the students scored 17 or higher and the average score for all students was 18.8**	**100% of the students scored 17 or higher and the average score for all students was 18.5**

Student Outcome	Assessment Method	Established Benchmark	Results Class 2015	Results Class 2016	Results Class 2017	Results Class 2018	Results Class 2019
Outcome 5 3rd-year students will demonstrate entry-level clinical performance in clinical reasoning	PT 793: Clinical Performance Instrument (CPI); Item #7 - Clinical Reasoning	95% or higher of students will achieve an entry-level score of 17 or higher an average score of 17.5 or higher on CPI Item #7 Clinical Reasoning	**96.6% of the students scored a 17 or higher, and the average score for all students was 18.1**	**97.1% of the students scored a 17 or higher, and the average score for all students was 17.9**	**94.7% of the students scored a 17 or higher, and the average score for all students was 18.3**	**100% of the students scored a 17 or higher and the average score for all students was 18.2**	**100% of the students scored a 17 or higher and the average score for all students was 18.0**

Student Outcome	Assessment Method	Established Benchmark	Results Class 2015	Results Class 2016	Results Class 2017	Results Class 2018	Results Class 2019
Outcome 6 Graduates will demonstrate entry-level clinical competence in the first year of clinical practice.	Employer Graduate Survey	The sample of employer surveys for each cohort will result in an average score of 3.5 or higher for each of the 19 items on the employer survey. A score of 3.5 represents that the graduate "usually" to "always" exhibits behaviors consistent with an effective outcome.	**The average score on all 19 items was 3.5 or higher with the scores ranging from 3.5 to 4.2**	**The average score on all 19 items was 3.5 or higher with the scores ranging from 3.8 to 4.7**	**The average score on all 19 items was 3.5 or higher with the scores ranging from 3.8 to 4.7**	**The average score on all 19 items was 3.5 or higher with the scores ranging from 3.6 to 4.4**	TBD (Data available 1/2020)

Student Outcome	Assessment Method	Established Bench Mark	Results Class 2015	Results Class 2016	Results Class 2017	Results Class 2018	Results Class 2019
Outcome 7 Graduates will demonstrate entry-level clinical competence in the first year of clinical practice.	Employer Graduate Survey	The sample of employer surveys for each cohort will result in 90% or greater of all the scores for the 19 items on the survey to be "3" or above (i.e., less than 10% of the scores will be less than "3").	**265 out of the 273 (97.1%) scores were "3" or higher. Only 8 of the 273 scores (2.9%) were below a score of "3."**	**299 out of 303 (98.7%) scores were "3" or higher. Only 4 of the 299 scores (1.3%) were below a score of "3."**	**263 out of 264 (99.6%) of scores were "3" or higher. Only 1 of the 264 scores (0.4%) were below a score of "3."**	**423 out of 434 (97.5%) of scores were "3" or higher. Only 11 of the 434 scores (2.5%) were below a score of "3"**	**TBD (Data available 6/2020)**

LAST UPDATED: 10/2/19