

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

Student assessment is measured across several dimensions of physical therapy practice including general knowledge and skill, components of physical therapy evaluation, clinical reasoning ability, professional behaviors, and the ability to function effectively in direct 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 performance. The Student Assessment Matrix outlines the desired student outcomes, the assessment methods, established benchmarks, and the available results for three consecutive cohorts.

| Student Outcome | Assessment Method | Established Benchmark | <u>Results</u> Class 2015 | <u>Results</u> Class 2016 | <u>Results</u> Class 2017 |
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| Outcome 1 3 rd 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 3 rd year. | 90% of the 3 rd 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 |

| Student Outcome | Assessment Method | Established Bench Mark | <u>Results</u> <u>Class 2015</u> | <u>Results</u> <u>Class 2016</u> | <u>Results</u> <u>Class 2017</u> |
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| <p>Outcome 2 Graduates will demonstrate competency in didactic knowledge commensurate with the Doctor of Physical Therapy Degree.</p> | <p>Federation of State Boards of Physical Therapy (FSBPT); National Physical Therapy Examination (NPTE)</p> | <p>90% of the graduates will successfully pass the FSBPT National Board Examination (NPTE) on the first attempt.</p> | <p>92.0% First-Time Board Pass Rate</p> | <p>91.7% First Time Board Pass Rate*</p> | <p>TBD (data available 8/2017)</p> |

| Student Outcome | Assessment Method | Established Benchmark | <u>Results Class 2015</u> | <u>Results Class 2016</u> | <u>Results Class 2017</u> |
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| <p>Outcome 3 Graduates will demonstrate the entry-level knowledge necessary to conduct an effective physical therapy evaluation.</p> | <p>Graduate One-Year Survey</p> | <p>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)</p> | <p>Average score in the 5 key areas of Clinical Evaluation was 90.4</p> | <p>TBD (Data available 9/2017)</p> | <p>TBD (Data available 9/2018)</p> |

| Student Outcome | Assessment Method | Established Benchmark | <u>Results Class 2015</u> | <u>Results Class 2016</u> | <u>Results Class 2017</u> |
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| <p>Outcome 4 3rd Year students will demonstrate entry-level clinical performance in the areas of professional practice & professional behavior</p> | <p>PT 793: Clinical Performance Instrument (CPI): Item #2 Professional Behaviors</p> | <p>95% or higher of students will achieve an entry-level score (17 or higher) and an average score 17.5 or higher on the CPI Item #2 Professional Behaviors</p> | <p>96.6% of the students scored a 17 or higher and the average score for all students was 18.7</p> | <p>100% of the students scored a 17 or higher and the average score for all students was 18.7</p> | <p>TBD (Data available 6/2017)</p> |

| Student Outcome | Assessment Method | Established Benchmark | <u>Results</u> <u>Class 2015</u> | <u>Results</u> <u>Class 2016</u> | <u>Results</u> <u>Class 2017</u> |
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| <p>Outcome 5 3rd year students will demonstrate entry-level clinical performance in clinical reasoning</p> | <p>PT 793: Clinical Performance Instrument (CPI); Item #7 - Clinical Reasoning</p> | <p>95% or higher of students will achieve an entry-level score of 17 or higher an average score 17.5 or higher on CPI Item #7 Clinical Reasoning</p> | <p>96.6% of the students scored a 17 or higher and the average score for all students was 18.1</p> | <p>97.1% of the students scored a 17 or higher and the average score for all students was 17.9</p> | <p>TBD (Data available 6/2017)</p> |

| Student Outcome | Assessment Method | Established Benchmark | <u>Results</u> <u>Class 2015</u> | <u>Results</u> <u>Class 2016</u> | <u>Results</u> <u>Class 2017</u> |
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| <p>Outcome 6 Graduates will demonstrate entry-level clinical competence in the first year of clinical practice.</p> | <p>Employer Graduate Survey</p> | <p>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.</p> | <p>The average score on all 19 items was 3.5 or higher with the scores ranging from 3.5 to 4.2</p> | <p>TBD (Data available 1/2017)</p> | <p>TBD (Data available 1/2018)</p> |

| Student Outcome | Assessment Method | Established Bench Mark | <u>Results</u> Class 2015 | <u>Results</u> Class 2016 | <u>Results</u> Class 2017 |
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| 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” | TBD (Data available 1/2017) | TBD (Data available 1/2018) |

LAST UPDATED: 10/11/16