

The University of Southern Mississippi

Detailed Assessment Report

As of: 8/07/2018 02:42 PM EDT

2017-2018 Kinesiology (Kinesiotherapy) BS

Mission / Purpose

The mission of the Kinesiotherapy program is to create, apply, and transmit expert knowledge relative to entire scope and realm of didactic and clinical preparation of students seeking careers in clinical, wellness, and residential settings. The curriculum is designed to provide students with the necessary foundational movement science theory and pedagogical applications on which the Kinesiotherapy profession is based. In addition, the specific therapy courses and intensive clinical experiences that are required, prepares the student to achieve Registration through the Council on Professional Standards for Kinesiotherapy. The Kinesiotherapy program is designed to develop graduates who are academically and clinically prepared to provide comprehensive therapeutic rehabilitation exercise interventions and education as delineated in the Scope of Practice for Kinesiotherapy and Standards of Practice for Kinesiotherapy.

Student Learning Outcomes/Objectives, with Any Associations and Related Measures, Targets, Findings, and Action Plans

SLO 1: Implement range of motion exercise

Students will demonstrate their ability to implement range of motion exercise.

Related Measures:

M 1: Practical Exam - Range of Motion Exercise

During a practical exam that is presented during KIN 438, the student is evaluated on pass/fail basis for their ability to demonstrate the proper technique for implementing range of motion exercise.

Source of Evidence: Academic direct measure of learning - other

Target:

80% of the students enrolled in THY 413 will satisfactorily demonstrate this skill on their first attempt.

Findings (2017-2018) - Target: Met

During their first attempt, 98 % of the students enrolled in KIN 438 satisfactorily implemented passive range of motion to all joint movements.

M 6: Mentor Evaluation - Range of Motion Exercise

The Kinesiotherapy Internship Evaluation component that addresses range of motion exercise.

Source of Evidence: Academic direct measure of learning - other

Target:

Based on a 5 Rating scale, 80 % of the students will receive a rating of 3 or higher (Fully satisfactory) on the Kinesiotherapy Internship Evaluation component that addresses this skill.

Findings (2017-2018) - Target: Met

During their clinical internship, 100% of the enrolled students received a rating of 3 (fully satisfactory) on the Kinesiotherapy Internship Evaluation Measure that addresses this skill.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Manual Skills Mastery

Established in Cycle: 2015-2016

With the exception of graduation rates, all of the assessment targets are based on mastering clinical assessment and treatment i...

SLO 2: Implement inhibition release techniques

Students will demonstrate their ability to implement inhibition release techniques.

Related Measures:**M 2: Practical Exam - Inhibition Release Techniques**

During a practical exam that is presented during KIN 438, the student is evaluated on pass/fail basis for their ability to demonstrate the proper technique for implementing inhibition release techniques.

Source of Evidence: Academic direct measure of learning - other

Target:

80% of the students enrolled in THY 413 will satisfactorily demonstrate this skill on their first attempt.

Findings (2017-2018) - Target: Met

During their first attempt, 92 % of students enrolled in KIN 438 correctly applied inhibition release techniques to relieve flexion contractures.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Manual Skills Mastery

Established in Cycle: 2015-2016

With the exception of graduation rates, all of the assessment targets are based on mastering clinical assessment and treatment i...

M 7: Mentor Evaluation - Inhibition Release Techniques

The Kinesiotherapy Internship Evaluation component that addresses inhibition release techniques.

Source of Evidence: Academic direct measure of learning - other

Target:

Based on a 5 Rating scale, 80% of the students will receive a rating of 3 or higher (Fully satisfactory) on the Kinesiotherapy Internship Evaluation component that addresses this skill.

Findings (2017-2018) - Target: Met

A total of 100% of the 65 e KT majors enrolled in clinical internship during this review period received a rating of 3 or higher (Fully Satisfactory) based on a 5 rating scale of the internship evaluation assessing this skill.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Manual Skills Mastery

Established in Cycle: 2015-2016

With the exception of graduation rates, all of the assessment targets are based on mastering clinical assessment and treatment i...

SLO 3: Implement manual muscle resistance exercises

Students will demonstrate their ability to implement manual muscle resistance exercises.

Related Measures:

M 3: Practical Exam - Manual Resistance Exercise

During a practical exam that is presented during KIN 438, the student is evaluated on pass/fail basis for their ability to demonstrate the proper technique for implementing manual resistance exercise.

Source of Evidence: Academic direct measure of learning - other

Target:

80% of the students enrolled in THY 413 will satisfactorily demonstrate this skill on their first attempt.

Findings (2017-2018) - Target: Met

During their first attempt, 90% of students enrolled in KIN 438 effectively applied manual resistance exercise techniques.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Manual Skills Mastery

Established in Cycle: 2015-2016

With the exception of graduation rates, all of the assessment targets are based on mastering clinical assessment and treatment i...

M 8: Mentor Evaluation - Muscle Resistance Exercises

The Kinesiotherapy Internship Evaluation component that addresses muscle resistance exercises.

Source of Evidence: Academic direct measure of learning - other

Target:

Based on a 5 Rating scale, student will receive a rating of 3 or higher (Fully satisfactory) on the Kinesiotherapy Internship Evaluation component that addresses this skill.

Findings (2017-2018) - Target: Met

A total of 100% of the 65 e KT majors enrolled in clinical internship during this review period received a rating of 3 or higher (Fully Satisfactory) based on a 5 rating scale of the internship evaluation assessing this skill.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Manual Skills Mastery

Established in Cycle: 2015-2016

With the exception of graduation rates, all of the assessment targets are based on mastering clinical assessment and treatment i...

SLO 4: Implement manual muscle testing techniques

Students will demonstrate their ability to perform manual muscle assessments for all human joint motions.

Related Measures:

M 4: Practical Exam - Manual Muscle Testing

The practical exam for manual muscle testing and joint range assessment that is presented during KIN 437, is evaluated using a detailed check list.

Source of Evidence: Academic direct measure of learning - other

Target:

80% of the students enrolled will score 90% or higher on the practical exam for manual muscle testing and joint range assessment.

Findings (2017-2018) - Target: Met

A total of 86% of students enrolled in KIN 437 scored 90% or higher on the

practical exam for implementing manual muscle testing and joint range assessment.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Manual Skills Mastery

Established in Cycle: 2015-2016

With the exception of graduation rates, all of the assessment targets are based on mastering clinical assessment and treatment i...

M 9: Mentor Evaluation - Manual Muscle Testing

The Kinesiotherapy Internship Evaluation component that addresses manual muscle testing techniques.

Source of Evidence: Academic direct measure of learning - other

Target:

Based on a 5 Rating scale, 80% of the students will receive a rating of 3 or higher (Fully satisfactory) on the Kinesiotherapy Internship Evaluation component that addresses this skill.

Findings (2017-2018) - Target: Met

A total of 100% of the 65 KT majors enrolled in clinical internship during this review period received a rating of 3 or higher (Fully Satisfactory) based on a 5 rating scale of the internship evaluation assessing this skill.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Manual Skills Mastery

Established in Cycle: 2015-2016

With the exception of graduation rates, all of the assessment targets are based on mastering clinical assessment and treatment i...

SLO 5: Master the techniques of using ambulation aids.

Students will demonstrate the correct techniques for fitting, and using canes, crutches, and walkers as gait assistance aids

Related Measures:

M 5: Practical Exam - Ambulation Aids

A practical exam to demonstrate their proficiency in the fitting and instruction in the use of ambulatory aids (crutches, canes, walkers) that is presented during KIN 313, is evaluated with a detailed check list and students are scored on a pass/fail basis.

Source of Evidence: Academic direct measure of learning - other

Target:

80% of the student enrolled will satisfactorily demonstrate this skill on the first attempt.

Findings (2017-2018) - Target: Met

A total of 90% of students enrolled in KIN 313 satisfactorily demonstrated a correct usage of ambulatory aids on their first attempt.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Manual Skills Mastery

Established in Cycle: 2015-2016

With the exception of graduation rates, all of the assessment targets are based on mastering clinical assessment and treatment i...

M 10: Mentor Evaluation - Ambulation Aids

The Kinesiotherapy Internship Evaluation component that addresses ambulation aids.

Source of Evidence: Academic direct measure of learning - other

Target:

Based on a 5 Rating scale, 80% of the students will receive a rating of 3 or higher (Fully satisfactory) on the Kinesiotherapy Internship Evaluation component that addresses this skill.

Findings (2017-2018) - Target: Met

A total of 100% of the 65 e KT majors enrolled in clinical internship during this review period received a rating of 3 or higher (Fully Satisfactory) based on a 5 rating scale of the internship evaluation assessing these skills.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Manual Skills Mastery

Established in Cycle: 2015-2016

With the exception of graduation rates, all of the assessment targets are based on mastering clinical assessment and treatment i...

Other Outcomes/Objectives, with Any Associations and Related Measures, Targets, Findings, and Action Plans

O/O 6: Graduation rates

The Kinesiotherapy Program will graduate a minimum of 20 students per year.

Related Measures:

M 12: Kinesiotherapy Program graduation rates

Student graduation rates in the Kinesiotherapy Program will be monitored.

Source of Evidence: Administrative measure - other

Target:

the Kinesiotherapy Program will graduate a minimum of 20 students per year.

Findings (2017-2018) - Target: Met

During the academic year 2016-2017, a total of 32 students graduated with a degree in Kinesiology with an emphasis in Kinesiotherapy.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Manual Skills Mastery

Established in Cycle: 2015-2016

With the exception of graduation rates, all of the assessment targets are based on mastering clinical assessment and treatment i...

Details of Action Plans for This Cycle (by Established cycle, then alpha)

Kinesiotherapy Action Plan

The Kinesiotherapy (KT) program underwent several curricular changes during this past year. Two new courses more specific to the practice of Kinesiotherapy were created to replace courses that were more generic. The Kt program also gained an additional tenure track faculty member this past semester. The anticipated results of these changes and additions is that there will be an increase in the mastery of the clinical skills that are the basis of the annual WEAVE assessment.

Established in Cycle: 2013-2014

Implementation Status: In Progress

Priority: High

Manual Skills Mastery

With the exception of graduation rates, all of the assessment targets are based on mastering clinical assessment and treatment implementation skills. Success in these skills is linked directly to comprehensive didactic preparation based on sound curriculum. The ultimate goal is to progress the students from the information memorization phase to conceptual understanding of the therapeutic skills required for patient assessment and treatment. The consistently high scores achieved during this annual assessment is a result of the extensive time spent on skill mastery in the classroom and ultimately during clinical

internship. Each of the three Kinesiotherapy faculty have a strong and lengthy clinical background in addition to teaching experience. We feel that this is directly reflected in the success of the students in their ultimate achievement.

Established in Cycle: 2015-2016

Implementation Status: In Progress

Priority: High