## Annual Assessment Plan Report Form for Personal Fitness Training 2016-2017

| Program        | Personal Fitness Training Program                   |  |
|----------------|---|--|
| Department     | Exercise Science & Sports Studies / Health Sciences |  |
| Academic Year  | 2016-2017   |  |
| Report         | Robyn L K Becker                                    |  |
| Submitted by   |   |  |
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| Date Submitted | 6/15/2017   |  |

1. Program Information:

2. Results, conclusions, and discoveries. What are the results of the strategies listed above? What conclusions or discoveries were made from these results? Describe below or attach to the form.

| Results, conclusions, and discoveries  |
|--|
| Number of students who pass the certification exam – what areas are students |
| weak in?   |
| Fall 2016  |
| Pass 21%   |
| Areas weak:  |
| Basic and applied exercise science   |
| Assessment   |
|  |
| Areas strong:  |
| Program design   |
| G : 2017   |
| Spring 2017  |
| Pass 68%   |
| Areas weak:  |
| Basic and applied exercise science   |
| Minimal return on this data  |
| Areas strong:  |
| Program design   |
| i logram design  |
| Number of students who complete the program                                  |
| Fall 2016  |
| Did not collect data yet   |
| 90% retained   |
| 37% placement as of 6/14/2017 * still need to send follow up survey          |
|  |
| Spring 2017  |
| 81% completed  |
| 90% retained   |
| 30% placed as 6/14/2017  |

| changes made. If not, describe why changes were not needed. |  |  |  |  |
|---|--|--|--|--|
| Results   | Strategies to assess identified outcomes   |  |  |  |
| Addressed low pass rate of                                  | Collected domain percentage achievement from                                       |  |  |  |
| nationally certifying exam                                  | students who did not pass and submitted this form.                                 |  |  |  |
|   |  |  |  |  |
|   |  |  |  |  |
| <b>Overall low scores:</b>                                  | Reported findings to adjunct faculty. Adjunct                                      |  |  |  |
| Basic and applied exercise                                  | faculty stressed these topics at the start of spring                               |  |  |  |
| science   | semester 2017 with more weight, increasing use of                                  |  |  |  |
|   | the NASM online modules with students as   |  |  |  |
| Assessment  | homework.  |  |  |  |
|   |  |  |  |  |
|   | Provided adjunct faculty with suggestions as to how                                |  |  |  |
|   | to assess formative learning. Minimal follow up                                    |  |  |  |
|   | due tough scheduling with adjunct faculty and                                      |  |  |  |
|   | schedules.   |  |  |  |
|   |  |  |  |  |
|   | Wrote and implemented reverse assessment at  |  |  |  |
|   | onsite practicum, encouraging students to  |  |  |  |
|   | understand assessment past the beginning of  |  |  |  |
|   | practicum, which is what occurred fall 2016.                                       |  |  |  |
|   | practicalli, which is what occurred full 2010.                                     |  |  |  |
|   | Informed students about and encouraged to utilize                                  |  |  |  |
|   | the study skills resources provided through  |  |  |  |
|   | Academic Resource center one month prior to  |  |  |  |
|   | certification exam.  |  |  |  |
|   |  |  |  |  |
|   | Gave supplemental packets the last 2-3 weeks of                                    |  |  |  |
|   | semester, with activity assignments to bridge topics                               |  |  |  |
| Offsite externship  | of ESSS 112 with ESSS 101.   |  |  |  |
| Evaluations report lower to                                 | 01 L555 112 with L555 101.   |  |  |  |
| minimum program design                                      | Starting Fall 2017, All students will start at onsite                              |  |  |  |
| assessments   | practicum. Students will earn placement at offsite                                 |  |  |  |
|   | practicum. Students will earli practicum through a rubric given after 2-3 weeks of |  |  |  |
|   | onsite training. Students who move to offsite will                                 |  |  |  |
|   | have to provide evidence of achieving the SLOs for                                 |  |  |  |
|   | assessment and program design.   |  |  |  |
|   | assessment and program design.   |  |  |  |

3. Use of Results. Did the results lead to program changes? If so, describe the changes made. If not, describe why changes were not needed.

4. Dissemination of results, conclusions, and discoveries. How and with whom were the results shared?

## See Item 3.

Informal verbal feedback received from Program directors in matriculating programs that students completing PFT were not retaining or bridging the material from ESSS 112 to ESSS 101. Informal verbal feedback from PFT students who are not required to take BIO 116 found the ESSS 112 overwhelming.

For Fall 2017, a "pre-program packet" will be distributed to all entering students upon acceptance into the program. This pre-program packet will provide material that covers an overview of the musculoskeletal system as well as label and identify superficial musculature and skeletal structure and basic exercise science concepts. A pre-quiz will be taken on 1<sup>st</sup> class for ESSS 101 from all students and a post-quiz will be taken at midterm.

Add rubric to the supplemental packets and distribute at time points to match ESSS 112 syllabus for each area of study. This will help assess if students are bridging the coursework well before finals and certification exam preparation.

## **Curriculum Alignment of Program-level Student Learning Outcomes** Core Courses:

|   | ESSS101 | ESSS102 | ESSS112 |
|---|---------|---------|---------|
| 1. Demonstrate technical skills<br>necessary to work one on one with a<br>client  | X       | ХА      |         |
| 2. Demonstrate technical skills<br>necessary to teach participants in a<br>small group fitness class  | X       | ХА      |         |
| 3. Recognize personal training<br>scope of practice and explain the<br>legal practice boundaries for a<br>personal fitness trainer                    | ХА      | Х       |         |
| 4. Perform fitness assessment<br>which includes anthropometric,<br>performance, aerobic capacity and<br>movement screening techniques                 | X       | ХА      | X       |
| 5. Plan, write and implement<br>exercise program for the general<br>healthy population, those with<br>chronic illnesses and<br>musculoskeletal issues | ХА      | ХА      | Х       |

| 10. Apply business practices for success of a personal fitness trainer                              | Х  | XA |    |
|---|----|----|----|
| 11. Identify the role of behavior<br>change in applying to exercise<br>programing for clients       | X  | XA |    |
| 12. Describe muscular anatomy as it relates to functional exercises                                 | XA |    | XA |
| 13. Describe articular joint anatomy<br>and function in terms of planes of<br>motion                | XA |    | ХА |
| 14. Generalize nutrition education<br>for clients within scope of practice<br>for personal trainers | ХА |    |    |
| 15. Understand HIPPA Rules and how it applies to the role of a personal fitness trainer             |    | A  |    |
| 16. Understand OSHA bloodbourne pathogen training   |    | A  |    |

## Strategies to assess Program-level student learning

| Learning | Assessment Strategy   | Performance     | Evidence         |
|----------|-----------------------|-----------------|------------------|
| Outcomes | (Measures) to be used | Indicator(s):   | Collection: When |
|          |                       | How good is     | and where?       |
|          |                       | good enough to  |                  |
|          |                       | ensure student  |                  |
|          |                       | have learned    |                  |
|          |                       | what you wanted |                  |
|          |                       | them to learn?  |                  |
| 1        | Practical evaluation  | 70% pass        | Week 4 ESSS 101  |
|          |                       |                 |                  |
|          | Externship/internship | 70% pass        | Week 15 ESSS 102 |
|          | evaluation            |                 |                  |
| 2        | On externship site    | 70% pass        | Week 15 ESSS 102 |
| 3        | Case Study            | 70% pass – pass | Week 16 ESSS 101 |
|          |                       | / fail?         |                  |
| 4        | Case Study            | 70% pass – pass | Week 16 ESSS 101 |
|          |                       | / fail?         |                  |
| 5        | In class evaluation   | 70% pass        | Week 4 ESSS 101  |
| 6        | Exam                  | 70% pass        | Unit 5 Exam ESSS |
|          |                       |                 | 101              |
|          | Practical evaluation  | 70% pass        | Week 4 ESSS 102  |
| 7        | Case Study            | 70% pass        | Week 14 ESSS 101 |
| 8        | Case Study            | 70% pass        | Week 14 ESSS 102 |

| 9  | Case Study           | 70% pass | Week 14 ESSS 102 |
|----|----------------------|----------|------------------|
| 10 | Practicum evaluation | 70% pass | Week 15 ESSS 102 |
| 11 | Case Study           | 70% pass | Week 16 ESSS 102 |
| 12 | Supplemental Packet  | 70% pass | Mid semester 101 |
| 13 | Supplemental Packet  | 70% pass | Mid semester 101 |
| 14 | Exam – oral          | 70% pass | Unit 13 Exam     |
|    |                      |          | ESS101           |
| 15 | Still needed         | С        | Week? HEAPRO     |
|    |                      |          | 102              |
| 16 | Still needed         | С        | Week? HEAPRO     |
|    |                      |          | 102              |

Approved \_\_\_\_\_\_ Pending \_\_\_\_\_ Returned for revision \_\_\_\_\_