

Minnesota State University Moorhead
2006-2007 Assessment Plan Cover Sheet

(An electronic version of this form can be accessed at <http://www.mnstate.edu/assess>)

Note: All programs will complete this form.

Degree Program: Exercise Science

Department: Health and Physical Education

College: Education and Human Services

Date: 10/25/06

Is this assessment plan your existing plan, a new assessment plan or a revision of an existing plan?

Existing New Revision

1. Name(s) of Department Assessment Coordinator and/or Assessment Committee Members

James Gemar

2. List of All Student Learning Outcomes. (List and number all outcomes, placing an asterisk (*) by the outcomes you are assessing this year.)

1. Students will demonstrate knowledge in anatomy, biomechanics, exercise physiology, risk factors, health appraisal, nutrition, weight management, exercise programming and metabolic calculations.
2. Students will demonstrate the skills and abilities for exercise testing and interpretation identified by ACSM and NSCA.
3. Students will demonstrate the exercise techniques identified by NSCA.
4. Students will be able to apply basic competencies as a fitness professional in a sports medicine, cardiac rehabilitation, fitness center or sport training facility.*

3. Explain how the student learning outcomes are appropriate to department or program goals, as identified in your most recent Quality Improvement Plan. Please note if the program is accredited by an external agency.

The learning outcomes are designed to prepare students to sit for certifications by ACSM, NSCA and other fitness professional organizations in exercise science.

4. Signatures

Department Chair or Program Director

Dean or Director

Required Attachments:

1. Assessment Planning Forms
2. Records of department meetings when Assessment Plan was discussed and approved.

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Academic Program: Exercise Science

1. Identify Student Learning Outcome in the box below and note its number (to correspond with the list on the cover sheet):

1. Students will demonstrate knowledge in anatomy, biomechanics, exercise physiology, risk factors, health appraisal, nutrition, weight management, exercise programming and metabolic calculations.

2. Which MSUM mission goals are addressed by this learning outcome? (check all that apply)

<input checked="" type="checkbox"/> Knowledge/content	<input checked="" type="checkbox"/> Information literacy
<input type="checkbox"/> Intellectual development	<input type="checkbox"/> Lifelong learning
<input type="checkbox"/> Talents	<input type="checkbox"/> Service
<input checked="" type="checkbox"/> Critical thinking	<input type="checkbox"/> Citizenship
<input type="checkbox"/> Oral communication	<input type="checkbox"/> Responsibility and ethics
<input type="checkbox"/> Written communication	<input type="checkbox"/> Global understanding
<input type="checkbox"/> Mathematics	<input type="checkbox"/> Other:
<input type="checkbox"/> Multiculturalism/diversity	<input type="checkbox"/> Other:

3. How is this learning outcome achieved through the program's curriculum? Identify the courses or extra-curricular opportunities that address this outcome.

PE 320
PE 365
PE 420
PE 421
PE 473

4. What methods of assessment will be used for this outcome? (Specify instrument and submit electronically with plan.)

Exercise Science Comprehensive Examination

5. Who is assessed? When are they assessed?

Seniors in their final exercise science course;
Completion of the PE 365 or PE 473

6. Who is responsible in the department for collecting data? How and when will the results be discussed by members of the program?

Exercise Science Coordinator will collect the data and report the results to the HPE Department.

7. What is level of student performance is expected for this outcome?

Seventy-five percent of the exercise science students will score at a 70 % on the assessment instrument.

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Academic Program: Exercise Science

1. Identify Student Learning Outcome in the box below and note its number (to correspond with the list on the cover sheet):

2. Students will demonstrate the skills and abilities for exercise testing and interpretation identified by ACSM and NSCA.

2. Which MSUM mission goals are addressed by this learning outcome? (check all that apply)

<input checked="" type="checkbox"/> Knowledge/content	<input checked="" type="checkbox"/> Information literacy
<input type="checkbox"/> Intellectual development	<input type="checkbox"/> Lifelong learning
<input checked="" type="checkbox"/> Talents	<input type="checkbox"/> Service
<input checked="" type="checkbox"/> Critical thinking	<input type="checkbox"/> Citizenship
<input checked="" type="checkbox"/> Oral communication	<input type="checkbox"/> Responsibility and ethics
<input type="checkbox"/> Written communication	<input type="checkbox"/> Global understanding
<input type="checkbox"/> Mathematics	<input type="checkbox"/> Other:
<input type="checkbox"/> Multiculturalism/diversity	<input type="checkbox"/> Other:

3. How is this learning outcome achieved through the program's curriculum? Identify the courses or extra-curricular opportunities that address this outcome.

PE 473

4. What methods of assessment will be used for this outcome? (Specify instrument and submit electronically with plan.)

Exercise Science Practical Examinations

5. Who is assessed? When are they assessed?

Seniors in their final exercise science program;
Completion of the PE 473

6. Who is responsible in the department for collecting data? How and when will the results be discussed by members of the program?

Exercise Science Coordinator will collect the data and report the results to the HPE Department.

7. What is level of student performance is expected for this outcome?

Seventy-five percent of the exercise science students will score at a 70 % on the assessment instrument.

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Academic Program: Exercise Science

1. Identify Student Learning Outcome in the box below and note its number (to correspond with the list on the cover sheet):

3. Students will demonstrate the exercise techniques identified by NSCA.

2. Which MSUM mission goals are addressed by this learning outcome? (check all that apply)

<input checked="" type="checkbox"/> Knowledge/content	<input checked="" type="checkbox"/> Information literacy
<input type="checkbox"/> Intellectual development	<input type="checkbox"/> Lifelong learning
<input checked="" type="checkbox"/> Talents	<input type="checkbox"/> Service
<input checked="" type="checkbox"/> Critical thinking	<input type="checkbox"/> Citizenship
<input type="checkbox"/> Oral communication	<input checked="" type="checkbox"/> Responsibility and ethics
<input type="checkbox"/> Written communication	<input type="checkbox"/> Global understanding
<input type="checkbox"/> Mathematics	<input type="checkbox"/> Other:
<input type="checkbox"/> Multiculturalism/diversity	<input type="checkbox"/> Other:

3. How is this learning outcome achieved through the program's curriculum? Identify the courses or extra-curricular opportunities that address this outcome.

PE 365

PE 469

4. What methods of assessment will be used for this outcome? (Specify instrument and submit electronically with plan.)

Exercise Science Practical Examinations

5. Who is assessed? When are they assessed?

Seniors in the Exercise Science Program;

Completion of the PE 365

6. Who is responsible in the department for collecting data? How and when will the results be discussed by members of the program?

Exercise Science coordinator will collect the data and report the results to the HPE Department.

7. What is level of student performance is expected for this outcome?

Seventy-five percent of seniors will score at a 70% on the assessment instrument.

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Academic Program: Exercise Science

1. Identify Student Learning Outcome in the box below and note its number (to correspond with the list on the cover sheet):

4. Students will be able to apply basic competencies as a fitness professional in a sports medicine, cardiac rehabilitation, fitness center or sport training facility.

2. Which MSUM mission goals are addressed by this learning outcome? (check all that apply)

<input checked="" type="checkbox"/> Knowledge/content	<input checked="" type="checkbox"/> Information literacy
<input type="checkbox"/> Intellectual development	<input checked="" type="checkbox"/> Lifelong learning
<input checked="" type="checkbox"/> Talents	<input checked="" type="checkbox"/> Service
<input checked="" type="checkbox"/> Critical thinking	<input checked="" type="checkbox"/> Citizenship
<input checked="" type="checkbox"/> Oral communication	<input checked="" type="checkbox"/> Responsibility and ethics
<input type="checkbox"/> Written communication	<input type="checkbox"/> Global understanding
<input type="checkbox"/> Mathematics	<input type="checkbox"/> Other:
<input checked="" type="checkbox"/> Multiculturalism/diversity	<input type="checkbox"/> Other:

3. How is this learning outcome achieved through the program's curriculum? Identify the courses or extra-curricular opportunities that address this outcome.

PE 469

4. What methods of assessment will be used for this outcome? (Specify instrument and submit electronically with plan.)

Exercise Science Supervisor Evaluation Form

5. Who is assessed? When are they assessed?

Seniors in the Exercise Science Program;
Completion of the PE 469

6. Who is responsible in the department for collecting data? How and when will the results be discussed by members of the program?

Exercise Science coordinator will collect the data and report the results to the HPE Department.

7. What is level of student performance is expected for this outcome?

Seventy-five percent of seniors will score at a 70% on the assessment instrument.