<table>
<thead>
<tr>
<th>Course Outcomes</th>
<th>Means of Assessment &amp; Criteria / Tasks</th>
<th>Results</th>
<th>Action &amp; Follow-Up</th>
</tr>
</thead>
</table>
| MATH 096 - Intermediate Algebra - LINEAR EQUATIONS - LINEAR EQUATIONS, INEQUALITIES: solve linear and absolute value inequalities, identifying trivial situations; recognize problems that involve factoring and apply the process; graph linear equations and inequalities | **Assessment Measure:** Quiz 1, Test 1, Final Exam  
**Assessment Measure Category:** Exam  
**Criterion:** 70% mastery on Final | 12/15/2014 - No troubles, although their scores with absolute value inequalities were lower than with the others.  
**Criterion Met:** Yes  
**Reporting Period:** 2013-2014 |  |
| **Next Assessment:** 2018-2019  
**Start Date:** 06/23/2014  
**Course Outcome Status:** Active |  |
| MATH 096 - Intermediate Algebra - RATIONAL FUNCTIONS - RATIONAL FUNCTIONS: perform operations on and simplify rational functions | **Assessment Measure:** Quiz 2, Test 1, Final Exam  
**Assessment Measure Category:** Exam  
**Criterion:** 60% mastery on Final Exam | 12/15/2014 - Students always have trouble adding/subtracting rational functions and simplifying complex fractions. Overall they did well by the final, but it was definitely harder for them.  
**Criterion Met:** Yes  
**Reporting Period:** 2013-2014 |  |
| **Next Assessment:** 2018-2019  
**Start Date:** 06/23/2014  
**Course Outcome Status:** Active |  |
| MATH 096 - Intermediate Algebra - RADICALS - RADICALS: simplify radicals with any index; perform operations on radicals; recognize when a denominator must be rationalized and perform the task | **Assessment Measure:** Quizzes 3 and 4, Test 2, Final Exam  
**Assessment Measure Category:** Exam  
**Criterion:** 60% mastery on Final Exam | 12/15/2014 - The only thing they struggled with was solving equations having two radical terms and a numerical term.  
**Criterion Met:** Yes  
**Reporting Period:** 2013-2014 |  |
| **Next Assessment:** 2018-2019  
**Start Date:** 06/23/2014  
**Course Outcome Status:** Active |  |
| MATH 096 - Intermediate Algebra - FUNCTIONS, QUADRATICS - FUNCTIONS, QUADRATICS: be familiar with function notation; solve quadratic equations by the most convenient method; | **Assessment Measure:** Quizzes 5 and 6, Test 3, Final Exam  
**Assessment Measure Category:** Exam  
**Criterion:** 70% mastery by the Final Exam | 12/15/2014 - Several students struggled completing squares; some had trouble with the quadratic formula – notably those who placed into M96.  
**Criterion Met:** Yes  
12/15/2014 - Add more examples of the solving of quadratics…perhaps online tutoring. |  
<p>| <strong>Next Assessment:</strong> 2018-2019 |  |</p>
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<tr>
<td>MATH 096 - Intermediate Algebra - SYSTEMS OF LINEAR EQUATIONS - SYSTEMS OF LINEAR EQUATIONS: solve a system of linear equations by the most convenient method</td>
<td><strong>Assessment Measure:</strong> Quiz 4, Test 2, Final Exam</td>
<td>12/15/2014 - Students preferred Elimination to Substitution but generally were able to solve either way.</td>
<td>12/15/2014 - Students barely met the criterion. I believe I must direct them to online examples, since they are not getting enough in class.</td>
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<tr>
<td><strong>Next Assessment:</strong></td>
<td><strong>Assessment Measure Category:</strong> Exam</td>
<td><strong>Criterion:</strong> 70% mastery by the final exam</td>
<td><strong>Follow-Up:</strong> 12/15/2014 - Seven students began the course. One, who had a high “A”, dropped soon for job reasons. Of the six remaining, one was distracted by personal matters and did not pay attention during the second half of the course; that student failed. The other students passed. Following them up, each of the students who went on to MATH 120 afterward is currently passing MATH 120.</td>
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<tr>
<td>Start Date:</td>
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<tr>
<td>06/23/2014</td>
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<tr>
<td>Start Date:</td>
<td><strong>Assessment Measure:</strong> All three tests, Final Exam</td>
<td>12/15/2014 - Students did not like the applications of quadratic equations, but this is typical. They were also displeased with Mixture Problems and Rate Problems.</td>
<td></td>
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<tr>
<td>06/23/2014</td>
<td><strong>Assessment Measure Category:</strong> Exam</td>
<td><strong>Criterion:</strong> Yes</td>
<td></td>
</tr>
<tr>
<td><strong>Course Outcome Status:</strong></td>
<td><strong>Criterion:</strong> 60% mastery by the final exam</td>
<td><strong>Reporting Period:</strong> 2013-2014</td>
<td></td>
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