

Column 1: Competency	Column 2: Courses or components	Column 3: Assessment	Column 4: Evidence
<p><b>5.0 The ability to use fundamental mathematical skills and principles in various applications.</b></p>	<p>College Algebra II (Math 111)</p>	<p>Instructors provided samples of solutions that called for students to demonstrate proficiency of basic computational techniques. Student solutions were evaluated based on an algebra performance rubric on a scale from 0 – 100 for each outcome.</p> <p>For Outcome 4 of each goal, students had the opportunity to complete an online survey on which they stated their confidence (1 = not confident, 2 = confident, and 3 = very confident) in their ability to solve the listed equation.</p>	<p>Goal 2: Every student will be proficient in the techniques for solving polynomial equations.</p> <p>Outcome 3: Students will demonstrate competence to solve a geometric word problem leading to a quadratic equation.</p> <p>Spring 2016    Fall 2016 60.3                58.9</p> <p>Outcome 4: Students will respond to a statement concerning their confidence in their ability to solve polynomial equations.</p> <p>Spring 2016    Fall 2016 2.19                2.47</p> <p>Goal 3: Every student will be proficient in the techniques for solving rational equations.</p> <p>Spring 2016    Fall 2016 56.3                53.2</p>

			<p>Outcome 3: Students will demonstrate competence to solve a word problem involving distance, rate, and time.</p> <p>Spring 2016    Fall 2016 56.3            53.2</p> <p>Outcome 4: Students will respond to a statement concerning their confidence in their ability to solve rational equations.</p> <p>Spring 2016    Fall 2016 2.10            2.25</p>
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