

# Computer Information Systems

| Outcomes Tracked  | Assessment Tools/Methods  | Summary of Assessment Results   | Comparison of Results to Internal Benchmarks and/or Targets  | Comparison of Results to External Benchmarks and/or Targets  | Improvements   |
|---|---|---|--|--|--|
| <p>CIS classes aim at delivery of content spanning all Institutional SLOs.</p> <p>Over the last two semesters as a part of the Assessment department's initiative CIS has focused on <i>Critical Thinking and Effective Reading, Listening and Writing.</i></p> | <p>CIS multi-section courses such as CIS-101, CIS-103 and CIS-120 use a departmental Exit Exam.</p> <p>Additionally, CIS-120 utilizes a Pre and Post evaluation as well as, incorporating hands on exercises as part of the skill development and assessment process.</p> <p>Finally, these courses incorporate Instructor and student Reflections.</p> | <p>In Fall of 2015 CIS faculty implemented a "Flipped" classroom model.</p> <p>In comparing CIS-101 average final scores from Spring 2015 with Fall 2015 we noted a 6.07 point increase in the class using the Flipped class room model.</p> <p>In Spring of 2015 82% of the students obtained a passing grade. In Fall of 2015 90% of the students passed.</p> | <p>Our Pre and Post course diagnostics allows us to assess student knowledge on a student by student as well as class by class basis.</p> <p>We review the end of semester stats (% passing, As, Bs, Cs, etc.) and determine what methods have helped our students and which have not.</p> | <p>CIS is reviewing external benchmarks such as the use of standards developed by <b>A.C.M.</b></p> <p><i>"The Association for Computing Machinery is an international learned society for computing. It was founded in 1947 and is the world's largest scientific and educational computing society. It is a not-for-profit professional membership group."</i></p> <p><b>Source:</b><br/><a href="http://WWW.ACM.org">WWW.ACM.org</a></p> <p>Additionally, CIS faculty is reviewing the use of <b>Microsoft Office Specialist</b> certification standards.</p> | <p>As part of an ongoing process of improvement process CIS has attempted to provide its students with the best learning environment and experience possible. Therefore, CIS faculty has been refining its implementation of the "Flipped" class room for use in classes beyond CIS-101.</p> |

# Networking

| Outcomes Tracked   | Assessment Tools/Methods   | Summary of Assessment Results | Comparison of Results to Internal Benchmarks and/or Targets                                     | Comparison of Results to External Benchmarks and/or Targets   | Improvements  |
|--|--|-------------------------------|---|---|---|
| <p>Net Tec classes aim at delivery of material spanning all Gen Ed SLOs.</p> <p>Over the last two semesters as a part of the Assessment department's initiative Net Tec has focused on <b>Critical Thinking</b> and <b>Reading, Listening and Writing effectively.</b></p> | <p>As an assessment tool, Net Tec utilizes a rubric develop by Net Tec faculty with consideration that reflect industry accepted competencies as reviewed by our industry partners.</p> <p>Beyond chapter, midterm and Final exams there are hands on skill development and evaluation exercise.</p> |                               | <p>As these are new courses at Wright there is not enough data to have comparative results.</p> | <p>Net Tec uses as its external benchmarks SLOs and standards developed by <b>A.C.M.</b></p> <p><i>“The Association for Computing Machinery is an international learned society for computing. It was founded in 1947 and is the world's largest scientific and educational computing society. It is a not-for-profit professional membership group.”</i></p> <p><b>Source:</b> <a href="http://WWW.ACM.org">WWW.ACM.org</a></p> <p>Additionally, the CISCO academy standards are used.</p> | <p>As part of an ongoing improvement process Net Tec has attempted to provide its students with the best learning environment and experience possible. Therefore, Net Tec faculty has been refining its implementation.</p> |

# Web Development

| Outcomes Tracked  | Assessment Tools/Methods   | Summary of Assessment Results   | Comparison of Results to Internal Benchmarks and/or Targets                                     | Comparison of Results to External Benchmarks and/or Targets  | Improvements  |
|---|--|---|---|--|---|
| <p>Web development classes aim at delivery of material spanning all Gen Ed SLOs.</p> <p>Over the last two semesters as a part of the Assessment department's initiative Web development has focused on <i>Critical Thinking and Reading, Listening and Writing effectively</i>.</p> | <p>As an assessment tool, Web development utilizes a rubric develop by faculty with consideration that reflect industry accepted competencies as reviewed by our industry partners.</p> <p>Beyond chapter, midterm and Final exams there are hands on skill development and evaluation exercise.</p> | <p>This is the second semester for some classes and the first for others. As such, we cannot perform a comparison until the semester is over.</p> | <p>As these are new courses at Wright there is not enough data to have comparative results.</p> | <p>CIW and W3Schools certifications standards are being evaluated as possible external benchmarks.</p> | <p>As part of an ongoing improvement process Web development has attempted to provide its students with the best learning environment and experience possible. Therefore, Web development faculty has been refining its implementation.</p> |