

AWC General Education Outcomes

Technology Applications

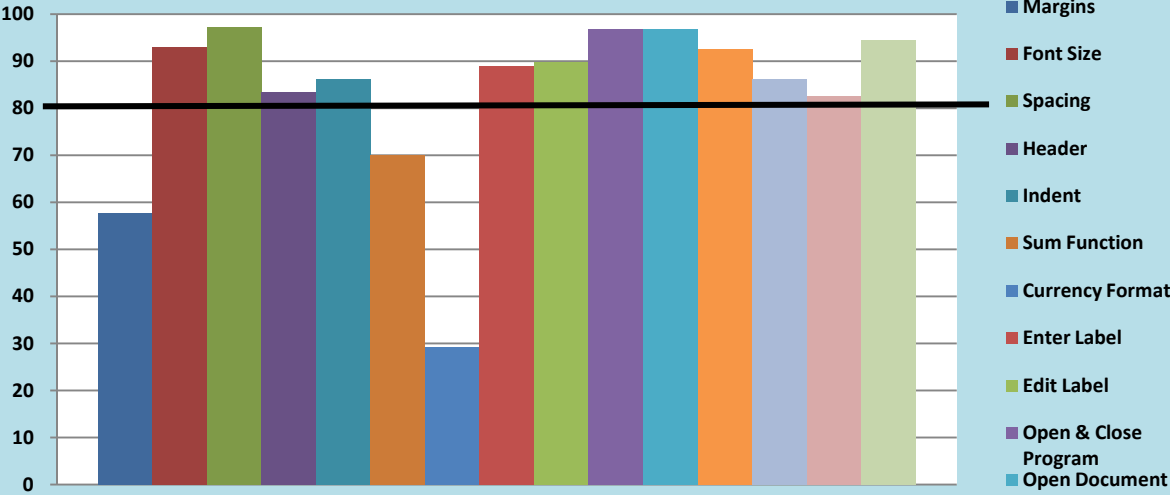
Academic Achievement Report

2008-2009

<p>1. Statement of Purpose:</p>	<p>Arizona Western College graduates will demonstrate competency in communication, critical thinking, quantitative analysis and technology applications.</p>
<p>2. Intended Student Learning Outcomes:</p>	<p>Graduates will:</p> <ul style="list-style-type: none"> • Demonstrate a working knowledge of computer basics by opening and closing a program; and by creating, saving, print renaming, and deleting files. • Perform basic work processing operations including document creating, formatting, printing, saving and retrieving a document. • Perform basic word processing operations including document creation, formatting, printing, saving and retrieving a document. • Perform basic spreadsheet operations including, editing, formatting, and retrieving a worksheet including the use of simple functions. • Demonstrate the ability to send and receive E-mail and use the internet.
<p>3. Tools for Assessment and Criteria for Success:</p>	<p>In a hands-on exam, 80% of the graduates will:</p> <ul style="list-style-type: none"> • Create a document with first line indents, adjust margins, fonts, spacing, insert a header and save the document • Open and close a program; create, save, print, rename, and delete a file. • Open an existing spreadsheet file, use a function to total values, format the values to currency without decimal places, enter and edit a label.
<p>4. Summary of Data Collected:</p>	<p>A random selection of 218 students were assessed and were able to perform the following:</p> <ul style="list-style-type: none"> • 126 students (57.80%) created Margins • 212 students (97.24%) used Spacing • 188 students (86.23%) Indented • 64 students (29.35%) used the Currency Format • 194 students (89.91%) were able to Edit a Label • 202 students (92.66%) were able to Save a File • 180 students (82.56%) Moved a File • 203 students (93.12%) used Font Size • 182 students (83.48%)used Headers • 153 students (70.18) used Sum Function • 196 students (88.99%) were able to Enter a Label • 211 students (96.79%) were able to Open a Document • 188 students (86.23%) were able to Rename a File • 206 students (94.49%) Deleted a File <p>Colored cell means these sections fell below the criteria for success (below 80%)</p>
<p>5. Use of Results:</p>	<p>AWC has been accepted to the HLC Assessment Academy. As a result, the <i>Information Literacy VALUE Rubric</i> from AACU is being considered as a possible transition for 2010-2011. Currently, our assessment tool consists of tasks to be performed by students. The <i>Information Literacy VALUE Rubric</i> has enlightened the awareness of this group to take a closer look at the ability of students to know where to find information and to have student be able to identify them. In the meantime, informing faculty of the current learning outcome results will be shared during Fall 2009 Start-up.</p>

Academic Year 2008-09

Technology Results



N=218