

Figure 4.2 - Standard #4 Measurement and Analysis of Student Learning and Performance

Use this table to supply data for Criterion 4.2.

Performance Indicator	Definition				
1. Student Learning Results	A student learning outcome is one that measures a specific competency attainment. <i>Examples of a direct assessment (evidence) of student learning attainment that might be used include: capstone performance, third-party examination, faculty-designed examination, professional performance, licensure examination).</i> Add these to the description of the measurement instrument in column two: Direct - Assessing student performance by examining samples of student work Indirect - Assessing indicators other than student work such as getting feedback from the student or other persons who may provide relevant information. Formative – An assessment conducted during the student’s education. Summative – An assessment conducted at the end of the student’s education. Internal – An assessment instrument that was developed within the business unit. External – An assessment instrument that was developed outside the business unit. Comparative – Compare results between classes, between online and on ground classes, Between professors, between programs, between campuses, or compare to external results such as results from the U.S. Department of Education Research and Statistics, or results from a vendor providing comparable data.				
		Analysis of Results			
Identified in Criterion 4.2	Identified in Criterion 4.1	Identified in Criterion 4.2		Identified in Criterion 4.4	Identified in Criterion 4.2
	What is your measurement instrument or process?	Current Results	Analysis of Results	Action Taken or Improvement made	Insert Graphs or Tables of Resulting Trends (3-5 data points preferred)
Measurable goal	Do not use grades.	What are your current results?	What did you learn from the results?	What did you improve or what is your next step?	
What is your goal?	(Indicate type of instrument) direct, formative, internal, comparative				
Pre/Post test scores with a benchmark of 75 or a difference of 30 points between pre and post test scores (based on all accounting courses taught)	Formative, Internal data derived from Pre and post assessment	The current average post test score is 73 with a 34 point difference between pre and post test	The benchmark continues to be met. This year's results show an upward trend in post test scores from last year.	Benchmark met	<div><div>Pre post tests Overall</div><div><div>Benchmark Post =75 or Difference of 30</div><div><div>— Post test</div><div>— Difference</div></div><div><div><div>71</div><div>71</div><div>66</div><div>71</div><div>68</div><div>67</div><div>72</div><div>72</div><div>73</div></div><div><div>37</div><div>38</div><div>32</div><div>38</div><div>32</div><div>31</div><div>39</div><div>39</div><div>34</div></div></div><div><div>2011-2012</div><div>2012-2013</div><div>2013-2014</div><div>2014-2015</div><div>2015-2016</div><div>2017</div><div>2017</div><div>2018</div><div>2019</div></div></div></div>
Pre/Post test scores with a benchmark of 75 or a difference of 30 points between pre and post test scores (based on all accounting courses taught in the program in Spanish)	Formative, Internal data derived from Pre and post assessment-program was started in 2015	The current average post test score is 80 with a 31 point difference between pre and post test	The benchmark was met consistently over time.	Benchmark met	<div><div>BA Latin Pre/ Post Assessment</div><div><div>— Post Test</div><div>— Difference</div></div><div><div><div>59</div><div>62</div><div>67</div><div>71</div><div>80</div><div>80</div></div><div><div>21</div><div>16</div><div>24</div><div>26</div><div>35</div><div>31</div></div></div><div><div>2015</div><div>2016</div><div>2017</div><div>2018</div><div>2019</div><div>2020</div></div></div>

		Analysis of Results																																	
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Pre/Post test scores with a benchmark of 75 or a difference of 30 points between pre and post test scores (based on all accounting courses taught at lower level)	Formative, Internal data derived from Pre and post assessment	The current average post test score is 74 with a 34 point difference between pre and post test	The benchmark was met and shows an upward trend in post test scores.	Benchmark met	<div><h3>AA Pre/ Post Assessment</h3><table><thead><tr><th>Year</th><th>Post Test</th><th>Difference</th></tr></thead><tbody><tr><td>2012</td><td>57</td><td>25</td></tr><tr><td>2013</td><td>69</td><td>28</td></tr><tr><td>2014</td><td>70</td><td>31</td></tr><tr><td>2015</td><td>72</td><td>34</td></tr><tr><td>2016</td><td>68</td><td>29</td></tr><tr><td>2017</td><td>68</td><td>33</td></tr><tr><td>2018</td><td>67</td><td>30</td></tr><tr><td>2019</td><td>71</td><td>31</td></tr><tr><td>2020</td><td>74</td><td>34</td></tr></tbody></table></div>	Year	Post Test	Difference	2012	57	25	2013	69	28	2014	70	31	2015	72	34	2016	68	29	2017	68	33	2018	67	30	2019	71	31	2020	74	34
Year	Post Test	Difference																																	
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Pre/Post test scores with a benchmark of 75 or a difference of 30 points between pre and post test scores (based on all accounting courses taught at lower level)	Formative, Internal data derived from Pre and post assessment	The current average post test score is 73 with a 29 point difference between pre and post test	The benchmark was not met, this is the first year the AA degree was offered.	The score is only 1 point lower than the benchmark, will continue to review the scores once more data is available for analysis.	<div><h3>AA Latin Pre/ Post Assessment</h3><table><thead><tr><th>Year</th><th>Post Test</th><th>Difference</th></tr></thead><tbody><tr><td>2012</td><td>73</td><td>29</td></tr><tr><td>2013</td><td>73</td><td>29</td></tr><tr><td>2014</td><td>73</td><td>29</td></tr><tr><td>2015</td><td>73</td><td>29</td></tr><tr><td>2016</td><td>73</td><td>29</td></tr><tr><td>2017</td><td>73</td><td>29</td></tr><tr><td>2018</td><td>73</td><td>29</td></tr><tr><td>2019</td><td>73</td><td>29</td></tr><tr><td>2020</td><td>73</td><td>29</td></tr></tbody></table></div>	Year	Post Test	Difference	2012	73	29	2013	73	29	2014	73	29	2015	73	29	2016	73	29	2017	73	29	2018	73	29	2019	73	29	2020	73	29
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Graduate Exit survey with a benchmark of 4 or above out of 5	Summative, External data derived from Graduate Exit Survey for both English and Latin BA programs	The current results are 3.59	The benchmark for this year was not met and is showing a downward trend. The lowest scores were related to the use of accounting and tax software. Last year the focus was on communication skills which increased this year	The accounting department will incorporate more practice using software in the courses. An updated to ACG2091, specifically addresses the use of accounting software. The textbooks for tax have now incorporated the use of commercial tax software.	<div><h3>BA Graduate Exit Survey</h3><table><thead><tr><th>Year</th><th>Score</th></tr></thead><tbody><tr><td>2005-2012</td><td>4.6</td></tr><tr><td>2005-2013</td><td>4.5</td></tr><tr><td>2005-2014</td><td>4.48</td></tr><tr><td>2005-2015</td><td>4.3</td></tr><tr><td>2016</td><td>4.22</td></tr><tr><td>2017</td><td>4.23</td></tr><tr><td>2018</td><td>3.94</td></tr><tr><td>2019</td><td>3.94</td></tr><tr><td>2020</td><td>3.59</td></tr></tbody></table></div>	Year	Score	2005-2012	4.6	2005-2013	4.5	2005-2014	4.48	2005-2015	4.3	2016	4.22	2017	4.23	2018	3.94	2019	3.94	2020	3.59										
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Graduate Exit survey with a benchmark of 4 or above out of 5	Summative, External data derived from Graduate Exit Survey	The current results are 4.27	The benchmark was met and shows a slight decrease from last year.	Benchmark met	<div><div>AA Graduate Exit Survey</div><table><thead><tr><th>Year</th><th>Score</th></tr></thead><tbody><tr><td>2005-2012</td><td>4.4</td></tr><tr><td>2005-2013</td><td>4.3</td></tr><tr><td>2005-2014</td><td>4.28</td></tr><tr><td>2005-2015</td><td>4.39</td></tr><tr><td>2016</td><td>4.23</td></tr><tr><td>2017</td><td>3.94</td></tr><tr><td>2018</td><td>3.75</td></tr><tr><td>2019</td><td>4.3</td></tr><tr><td>2020</td><td>4.27</td></tr></tbody></table></div>	Year	Score	2005-2012	4.4	2005-2013	4.3	2005-2014	4.28	2005-2015	4.39	2016	4.23	2017	3.94	2018	3.75	2019	4.3	2020	4.27
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Employer Satisfaction survey with a benchmark of 4 or above out of 5	Summative, External data derived from Employer Satisfaction Survey for both English and Latin BA programs	The current results are 4	The benchmark was met, however, only 1 response was obtained. The detail showed 5 out of 5 on the learning objectives but lower scores on soft skills like team work/ professionalism	Will continue to monitor feedback.	<div><div>BA Employer Satisfaction Survey</div><table><thead><tr><th>Year</th><th>Score</th></tr></thead><tbody><tr><td>2005-...</td><td>4.4</td></tr><tr><td>2005-...</td><td>4.3</td></tr><tr><td>2005-...</td><td>4</td></tr><tr><td>2005-...</td><td>4.58</td></tr><tr><td>2016</td><td>4.6</td></tr><tr><td>2017</td><td>4.8</td></tr><tr><td>2018</td><td>4.86</td></tr><tr><td>2019</td><td>5</td></tr><tr><td>2020</td><td>4</td></tr></tbody></table></div>	Year	Score	2005-...	4.4	2005-...	4.3	2005-...	4	2005-...	4.58	2016	4.6	2017	4.8	2018	4.86	2019	5	2020	4
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Employer Satisfaction survey with a benchmark of 4 or above out of 5	Summative, External data derived from Employer Satisfaction Survey	The current results are 5	The benchmark was met, however, the response rate was low with only 1 response.	Will continue to monitor feedback	<div><div>AA Employer Satisfaction Survey</div><table><thead><tr><th>Year</th><th>Score</th></tr></thead><tbody><tr><td>2005-2012</td><td>4.9</td></tr><tr><td>2005-2013</td><td>4.7</td></tr><tr><td>2005-2014</td><td>4.63</td></tr><tr><td>2005-2015</td><td>4.82</td></tr><tr><td>2016</td><td>4.5</td></tr><tr><td>2017</td><td>5</td></tr><tr><td>2018</td><td>4.67</td></tr><tr><td>2019</td><td>5</td></tr><tr><td>2020</td><td>5</td></tr></tbody></table></div>	Year	Score	2005-2012	4.9	2005-2013	4.7	2005-2014	4.63	2005-2015	4.82	2016	4.5	2017	5	2018	4.67	2019	5	2020	5
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What is your goal?	(Indicate type of instrument) direct, formative, internal, comparative																								
Placement Rate with a benchmark of 90%	Summative, External data derived from Job placement rates collected on an annual basis	The current results are 87.2	The benchmark was not met however it showed an increase over last year. This data is constantly update by Student Services, however the data is pulled at year end. Therefore if you go back and pull the data from 2018 and 2019 if reflects 94.3% and 90.7% respectively which meets the benchmark	Will continue to monitor	<div><div>BA Job Placement Rates</div><table><tr><th>Year</th><th>Rate</th></tr><tr><td>2012</td><td>100</td></tr><tr><td>2013</td><td>95.7</td></tr><tr><td>2014</td><td>95.8</td></tr><tr><td>2015</td><td>96</td></tr><tr><td>2016</td><td>96.2</td></tr><tr><td>2017</td><td>91.3</td></tr><tr><td>2018</td><td>88.5</td></tr><tr><td>2019</td><td>83.7</td></tr><tr><td>2020</td><td>87.2</td></tr></table></div>	Year	Rate	2012	100	2013	95.7	2014	95.8	2015	96	2016	96.2	2017	91.3	2018	88.5	2019	83.7	2020	87.2
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Placement Rate with a benchmark of 90%	Summative, External data derived from Job placement rates collected on an annual basis, program started in 2015	The current results are 90.9	The benchmark was met, however this is slightly down from last year. This data is constantly update by Student Services, however the data is pulled at year end.	Benchmark met	<div><div>BA Latin Job Placement Rates</div><table><tr><th>Year</th><th>Rate</th></tr><tr><td>2015</td><td>100</td></tr><tr><td>2016</td><td>100</td></tr><tr><td>2017</td><td>66.7</td></tr><tr><td>2018</td><td>100</td></tr><tr><td>2019</td><td>100</td></tr><tr><td>2020</td><td>90.9</td></tr></table></div>	Year	Rate	2015	100	2016	100	2017	66.7	2018	100	2019	100	2020	90.9						
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Placement Rate with a benchmark of 90%	Summative, External data derived from Job placement rates collected on an annual basis	The current results are 91.7	The benchmark was met and showed an increase over last year. This data is constantly update by Student Services, however the data is pulled at year end. Therefore if you go back and pull the data from 2018 and 2019 if reflects 94.1% and 97.7% respectively	Benchmark met	<div><div>AA Job Placement Rates</div><table><tr><th>Year</th><th>Rate</th></tr><tr><td>2012</td><td>90.9</td></tr><tr><td>2013</td><td>97.3</td></tr><tr><td>2014</td><td>100</td></tr><tr><td>2015</td><td>78.1</td></tr><tr><td>2016</td><td>95.3</td></tr><tr><td>2017</td><td>91.8</td></tr><tr><td>2018</td><td>82</td></tr><tr><td>2019</td><td>87</td></tr><tr><td>2020</td><td>91.7</td></tr></table></div>	Year	Rate	2012	90.9	2013	97.3	2014	100	2015	78.1	2016	95.3	2017	91.8	2018	82	2019	87	2020	91.7
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Placement Rate with a benchmark of 90%	Summative, External data derived from Job placement rates collected on an annual basis	The current results are 100	The benchmark was met, however this is a new program with very few students.	Benchmark met	<div><div>AA Latin Job Placement Rates</div><table><thead><tr><th>Year</th><th>Rate (%)</th></tr></thead><tbody><tr><td>2016</td><td>100</td></tr><tr><td>2017</td><td>100</td></tr><tr><td>2018</td><td>100</td></tr><tr><td>2019</td><td>100</td></tr><tr><td>2020</td><td>100</td></tr></tbody></table></div>	Year	Rate (%)	2016	100	2017	100	2018	100	2019	100	2020	100
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Peregrine Examination with a benchmark of 50	Summative, External data derived from Peregrine Exam started in 2016 both English and Latin BA programs, this exam is not in Spanish at this time	The current results are 62.21	The current results are 62.21 which is above the ACBSP score of 54.41. This year's results continue to show and upward trend. All categories within the exam are above the benchmark. The lowest scores are in the area of economics with scores of 52.44. This is above the ACBSP scores in these areas by an average of 4.7	Benchmark met	<div><div>BA Peregrine Exam</div><table><thead><tr><th>Year</th><th>Score</th></tr></thead><tbody><tr><td>2016</td><td>51.14</td></tr><tr><td>2017</td><td>53.64</td></tr><tr><td>2018</td><td>60.33</td></tr><tr><td>2019</td><td>60.11</td></tr><tr><td>2020</td><td>62.21</td></tr></tbody></table></div>	Year	Score	2016	51.14	2017	53.64	2018	60.33	2019	60.11	2020	62.21
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