

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	<p>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:</p> <p>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.</p>

		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 automotive courses taught)	Formative, Internal	The current average post test score is 68 with a difference of 31.33. Benchmark met.	In all years shown the benchmark was met. While the post test scores decreased the difference has increased.	The department reviewed all automotive pre/post tests to ensure questions were clearly aligned to course objectives.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">BA ADM Pre post tests</p> <p style="text-align: right; font-size: small;">Benchmark Post =75 or Difference of 30</p> <table border="1" style="width: 100%; font-size: x-small; margin-top: 5px;"> <thead> <tr> <th>Year</th> <th>Post test</th> <th>Difference</th> <th>Benchmark</th> </tr> </thead> <tbody> <tr> <td>2019</td> <td>80.56</td> <td>47.22</td> <td>75</td> </tr> <tr> <td>2020</td> <td>75.67</td> <td>29.33</td> <td>75</td> </tr> <tr> <td>2021</td> <td>68</td> <td>31.33</td> <td>75</td> </tr> </tbody> </table> </div>		Year	Post test	Difference	Benchmark	2019	80.56	47.22	75	2020	75.67	29.33	75	2021	68	31.33	75
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Graduate Exit survey with a benchmark of 4 or above out of 5	Summative, Internal	The current results are NA	No data has been collected at this point. The two most recent graduates have just been sent the survey in 2022 through the student services department	In order to collect the data more timely, a new process was put in place in 2022 to collect this data.	<p>BA ADM Graduate Exit Survey</p> <table border="1"> <caption>BA ADM Graduate Exit Survey Data</caption> <thead> <tr> <th>Year</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>2019</td> <td>NA</td> </tr> <tr> <td>2020</td> <td>NA</td> </tr> <tr> <td>2021</td> <td>NA</td> </tr> </tbody> </table>	Year	Score	2019	NA	2020	NA	2021	NA
Year	Score												
2019	NA												
2020	NA												
2021	NA												
Employer Satisfaction survey with a benchmark of 4 or above out of 5	Summative, Internal	The current results are NA	No data has been collected at this point.	In order to collect the data more timely, a new process was put in place in 2022 to collect this data.	<p>BA ADM Employer Satisfaction Survey</p> <table border="1"> <caption>BA ADM Employer Satisfaction Survey Data</caption> <thead> <tr> <th>Year</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>2019</td> <td>NA</td> </tr> <tr> <td>2020</td> <td>NA</td> </tr> <tr> <td>2021</td> <td>NA</td> </tr> </tbody> </table>	Year	Score	2019	NA	2020	NA	2021	NA
Year	Score												
2019	NA												
2020	NA												
2021	NA												
Placement Rate with a benchmark of 90%	Summative, External	The current results are 33.33% which does not meet the benchmark.	In the current cohort there were only 3 graduates. Only 1 of these students is currently working in the field.	The program is looking to increase enrollment and working to secure partnerships with auto retailers.	<p>BA ADM Job Placement Rates</p> <table border="1"> <caption>BA ADM Job Placement Rates Data</caption> <thead> <tr> <th>Year</th> <th>Rate (%)</th> </tr> </thead> <tbody> <tr> <td>2018</td> <td>75</td> </tr> <tr> <td>2020</td> <td>33.33</td> </tr> <tr> <td>2021</td> <td>100</td> </tr> </tbody> </table>	Year	Rate (%)	2018	75	2020	33.33	2021	100
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Peregrine Examination with a benchmark of 50	Summative, External	The current results are 50.675. The current benchmark has been met.	The benchmark has been met for the student in the current cohort.	The program has updated the process so that all students will now take Peregrine Exam in the automotive capstone course, GEB4936.	<div data-bbox="1444 358 1969 667" data-label="Figure"> <table border="1"> <caption>BA ADM Peregrine Exam Data</caption> <thead> <tr> <th>Year</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>2019</td> <td>~50</td> </tr> <tr> <td>2020</td> <td>~50</td> </tr> <tr> <td>2021</td> <td>50.675</td> </tr> </tbody> </table> </div>	Year	Score	2019	~50	2020	~50	2021	50.675
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