



Public Disclosure of Student Learning Form

Institution: _____ Vaughn College of Aeronautics and Technology _____

Academic Business Unit: _____ Management Department _____

Academic Year: _____ 2015-2016 _____

Report of Student Learning and Achievement
Institution – Vaughn College of Aeronautics and Technology
Name of your Academic Business Unit – Management Department

For Academic Year: 2015-2016

Management Department Mission
<p><i>Mission Statement</i></p> <p>The mission of the Management Department is to create an environment in which students will acquire and continually develop theoretical and practical knowledge needed to achieve professional success in their respective fields of study along with ethical standards conducive to responsible citizenship. While focusing on the aviation industry, the Management Department prepares our students for general business careers in both the private and public sectors.</p>

Student Learning Assessment for AAS in Airport Management Program

General Program Intended Student Learning Outcomes (Program ISLOs)	
1. Students will demonstrate appropriate knowledge of aviation-related management skills.	
2. Students will demonstrate appropriate knowledge of quantitative and analytical business-related skills.	
3. Students will demonstrate effective teamwork skills.	
4. Students will demonstrate an understanding of the various environments in which business operates.	
5. Students will communicate effectively orally and in writing.	
Assessment Instruments for Intended Student Learning Outcomes— Direct Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Direct Measures:
<p>1. <i>Direct Measure 1</i></p> <p>Peregrine Exam (To test students' knowledge of Business Finance, Economics, Operational Production Management, Organizational Behavior)</p>	The mean score of Vaughn College's AAS students on the Peregrine sub-tests will match or exceed the mean scores of Vaughn's peer institutions.
<p>2. <i>Direct Measure 2</i></p> <p>Departmental Comprehensive Final Exam (To test students' knowledge of Airport Management, teamwork and communication skills)</p>	50% will receive 75% or better on the comprehensive final exam

Assessment Instruments for Intended Student Learning Outcomes— Indirect Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Indirect Measures:
1. <i>Indirect Measure 1</i> Job Placement Rates	75% of graduates will be employed or continuing their education within 6 months of graduation.
2. <i>Indirect Measure 2</i> Course Evaluations	The Department’s “Course Outcomes” section of the course evaluation survey will be an average of at least 4.
Summary of Results from Implementing Direct Measures of Student Learning:	
1. Vaughn students met the Peregrine peer group mean score.	
2. 86% of of students completing the APM485 exam received a score of 75% or better.	
Summary of Results from Implementing Indirect Measures of Student Learning:	
1. 84% of AAS Airport Management graduates were employed or continuing their education within 6 months of graduation.	
2. Management Department faculty received an average of 4.55 on the course outcomes section of the course evaluation survey.	

Extent of Accomplishment of Intended Student Learning Outcomes:												
AAS in Airport Management Program												
Intended Student Learning Outcomes	Learning Assessment Measures											
	Direct Measure 1			Direct Measure 2			Indirect Measure 1			Indirect Measure 2		
General Program Intended Student Learning Outcomes	Performance Target Was... Vaughn College's AAS students will meet or exceed the mean scores of Vaughn's peer group as defined by Peregrine.			Performance Target Was... 50% will receive 75% or better on the comprehensive final exam			Performance Target Was... 75% of graduates will be employed or continuing education after 6 months			Performance Target Was... The Department's "Course Outcomes" section of the course evaluation survey will be an average of at least 4		
	Met	Not Met	N/A	Met	Not Met	N/A	Met	Not Met	N/A	Met	Not Met	N/A
1. Students will demonstrate appropriate knowledge of aviation-related management skills.				X	-		X			X		
2. Students will demonstrate appropriate knowledge of quantitative and analytical business-related skills.	X						X			X		
3. Students will demonstrate effective teamwork skills.				X			X			X		
4. Students will demonstrate an understanding of the various environments in which business operates.	X						X			X		
5. Students will communicate effectively orally and in writing.					X		X			X		
Proposed Courses of Action for Improvement in Learning Outcomes for which Performance Targets Were Not Met:												
<p>1. <i>Course of Action 1 –</i> <i>Due to the small numbers of students taking the tests, the results can be volatile. A slight improvement in all SLO's seems apparent, however. The departmental exam has now become a requirement, which should improve the numbers of students participating in completing this</i></p>												

measure.

Course of Action 2 - Direct and Indirect measures will be changed for student learning outcomes assessments for AY 16-17 to fit new IACBE recommendations.

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Student Learning Assessment for *BS in Airport Management Program*

General Program Intended Student Learning Outcomes (Program ISLOs)	
1. Students will demonstrate appropriate knowledge of aviation-related management skills.	
2. Students will demonstrate appropriate knowledge of quantitative and analytical business-related skills.	
3. Students will demonstrate effective teamwork skills.	
4. Students will demonstrate an understanding of the various environments in which business operates.	
5. Students will communicate effectively orally and in writing.	
6. Students will understand professional, ethical and social responsibilities.	
7. Students will recognize the need for and possess the ability to pursue lifelong learning.	
8. Students will have a respect for diversity and knowledge of contemporary professional, societal and global issues.	
9. Students will demonstrate a commitment to quality, timeliness and continuous improvement.	
Assessment Instruments for Intended Student Learning Outcomes— Direct Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Direct Measures:
1. <i>Direct Measure 1</i> COMP-XM (from CapSim)	70% of students will pass the final COMP-XM assignment.

<p>2. <i>Direct Measure 2</i> Internship Presentation</p>	<p>75% of students will receive a 60% or better based on presentation criteria.</p>
<p>Assessment Instruments for Intended Student Learning Outcomes— Indirect Measures of Student Learning:</p>	<p>Performance Objectives (Targets/Criteria) for Indirect Measures:</p>
<p>1. <i>Indirect Measure 1</i> Job Placement Rates</p>	<p>75% of graduates will be employed or continuing their education within 6 months of graduation.</p>
<p>2. <i>Indirect Measure 2</i> Course Evaluations</p>	<p>The Department’s “Course Outcomes” section of the course evaluation survey will be an average of at least 4.</p>
<p>Summary of Results from Implementing Direct Measures of Student Learning:</p>	
<p>1. 66% passed Capsim COMP-XM.</p>	
<p>2. 90% presenters received a score of 60% or better based on the presentation criteria rubric.</p>	
<p>Summary of Results from Implementing Indirect Measures of Student Learning:</p>	
<p>1. 75% of BS Airport Management graduates were employed or continuing their education after 6 months .</p>	
<p>2. Management Department faculty received an average of 4.55 on the course outcomes section of the course evaluation survey.</p>	

Extent of Accomplishment of Intended Student Learning Outcomes:

BS in Airport Management Program

Intended Student Learning Outcomes	Learning Assessment Measures											
	<i>Direct Measure 1</i>			<i>Direct Measure 2</i>			<i>Indirect Measure 1</i>			<i>Indirect Measure 2</i>		
General Program Intended Student Learning Outcomes	Performance Target Was... 70% of students will pass the final CAPSIM assignment			Performance Target Was... 75% of students will receive a 60% or better based on presentation criteria			Performance Target Was... 75% of graduates will be employed or continuing their education within 6 months of graduation			Performance Target Was... The Department's "Course Outcomes" section of the course evaluation survey will be an average of at least 4		
	Met	Not Met	N/A	Met	Not Met	N/A	Met	Not Met	N/A	Met	Not Met	N/A
1. Students will demonstrate appropriate knowledge of aviation-related management skills.			X	X			X			X		
2. Students will demonstrate appropriate knowledge of quantitative and analytical business-related skills.		X		X			X			X		
3. Students will demonstrate effective teamwork skills.			X			X	X			X		
4. Students will demonstrate an understanding of the various environments in which business operates.		X				X	X			X		
5. Students will communicate effectively orally and in writing.			X	X			X			X		
6. Students will understand professional, ethical and social responsibilities.		X		X			X			X		
7. Students will recognize the need for and possess the ability to			X	X			X			X		

pursue lifelong learning.												
8. Students will have a respect for diversity and knowledge of contemporary professional, societal and global issues.		X		X			X			X		
9. Students will demonstrate a commitment to quality, timeliness and continuous improvement.		X		X			X			X		

Proposed Courses of Action for Improvement in Learning Outcomes for which Performance Targets Were Not Met:

- Course of Action 1 – As noted previously, Instructor observations and COMP-XM measures do not agree. Some students who generally perform well in terms of comprehension and strategic thinking seem to lack the skills necessary to perform satisfactorily on the COMP-XM. COMP-XM does not provide sufficient details for instructors to identify and address potential weaknesses. Alternative assessment strategies were considered as described in # 2 below*

Course of Action 2 - COMP-XM scores improved slightly. Because of small class sizes, the numbers and percentages are volatile. Capsim and the COMP-Xm exam will be used for teaching purposes in the future, but not as a direct measure of SLO's, with one exception: The peer evaluation component of Capsim will be used as a direct measure to assess teamwork skills.

Course of Action 3 – A slight improvement in all SLO's seems apparent, despite some goals that were not met. Some members of the department have undergone AVID training and other professional development to improve their teaching skills. Discussions about teaching and course content improvements are ongoing.

Course of Action 4- Direct and Indirect measures will be changed for student learning outcomes assessments for AY 16-17 to fit new IACBE recommendations.

Report of Student Learning and Achievement
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Student Learning Assessment for *BS in Airline Management Program*

General Program Intended Student Learning Outcomes (Program ISLOs)	
1. Students will demonstrate appropriate knowledge of aviation-related management skills.	
2. Students will demonstrate appropriate knowledge of quantitative and analytical business-related skills.	
3. Students will demonstrate effective teamwork skills.	
4. Students will demonstrate an understanding of the various environments in which business operates.	
5. Students will communicate effectively orally and in writing.	
6. Students will understand professional, ethical and social responsibilities.	
7. Students will recognize the need for and possess the ability to pursue lifelong learning.	
8. Students will have a respect for diversity and knowledge of contemporary professional, societal and global issues.	
9. Students will demonstrate a commitment to quality, timeliness and continuous improvement.	
Assessment Instruments for Intended Student Learning Outcomes— Direct Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Direct Measures:
1. <i>Direct Measure 1</i> COMP-XM (from CapSim)	70% of students will pass the final COMP-XM assignment.

<p>2. <i>Direct Measure 2</i> Internship Presentation</p>	<p>75% of students will receive a 60% or better based on presentation criteria.</p>
<p>Assessment Instruments for Intended Student Learning Outcomes— Indirect Measures of Student Learning:</p>	<p>Performance Objectives (Targets/Criteria) for Indirect Measures:</p>
<p>1. <i>Indirect Measure 1</i> Job Placement Rates</p>	<p>75% of graduates will be employed or continuing their education within 6 months of graduation.</p>
<p>2. <i>Indirect Measure 2</i> Course Evaluations</p>	<p>The Department’s “Course Outcomes” section of the course evaluation survey will be an average of at least 4.</p>
<p>Summary of Results from Implementing Direct Measures of Student Learning:</p>	
<p>1. 66% passed Capsim Foundation.</p>	
<p>2. 90% of presenters received a score of 60% or better based on the presentation criteria rubric.</p>	
<p>Summary of Results from Implementing Indirect Measures of Student Learning:</p>	
<p>1. 0% of BS Airline Management graduates were employed or continuing their education within 6 months of graduation (only one student graduated from this program and has not been placed to date (October 20, 2015)).</p>	
<p>2. Management Department faculty received an average of 4.55 on the course outcomes section of the course evaluation survey.</p>	

Extent of Accomplishment of Intended Student Learning Outcomes:

BS in Airline Management Program

Intended Student Learning Outcomes	Learning Assessment Measures											
	Direct Measure 1			Direct Measure 2			Indirect Measure 1			Indirect Measure 2		
	Performance Target Was...			Performance Target Was...			Performance Target Was...			Performance Target Was...		
	Met	Not Met	N/A	Met	Not Met	N/A	Met	Not Met	N/A	Met	Not Met	N/A
1. Students will demonstrate appropriate knowledge of aviation-related management skills.			X	X				X		X		
2. Students will demonstrate appropriate knowledge of quantitative and analytical business-related skills.		X		X				X		X		
3. Students will demonstrate effective teamwork skills.			X			X		X		X		
4. Students will demonstrate an understanding of the various environments in which business operates.		X				X		X		X		
5. Students will communicate effectively orally and in writing.			X	X				X		X		
6. Students will understand professional, ethical and social responsibilities.		X		X				X		X		
7. Students will recognize the need for and possess the ability to pursue lifelong learning.			X	X				X		X		
8. Students will have a respect for diversity and knowledge of contemporary professional,		X		X				X		X		

societal and global issues.												
9. Students will demonstrate a commitment to quality, timeliness and continuous improvement.		X		X				X		X		
Proposed Courses of Action for Improvement in Learning Outcomes for which Performance Targets Were Not Met:												
<p>1. <i>Course of Action 1 – As noted previously, Instructor observations and COMP-XM measures do not agree. Some students who generally perform well in terms of comprehension and strategic thinking seem to lack the skills necessary to perform satisfactorily on the COMP-XM. COMP-XM does not provide sufficient details for instructors to identify and address potential weaknesses. Alternative assessment strategies were considered as described in # 2 below</i></p> <p><i>Course of Action 2 - COMP-XM scores improved slightly. Because of small class sizes, the numbers and percentages are volatile. Capsim and the COMP-Xm exam will be used for teaching purposes in the future, but not as a direct measure of SLO's, with one exception: The peer evaluation component of Capsim will be used as a direct measure to assess teamwork skills.</i></p> <p><i>Course of Action 3 – A slight improvement in all SLO's seems apparent, despite some goals that were not met. Some members of the department have undergone AVID training and other professional development to improve their teaching skills. Discussions about teaching and course content improvements are ongoing.</i></p> <p><i>Course of Action 4- Direct and Indirect measures will be changed for student learning outcomes assessments for AY 16-17 to fit new IACBE recommendations.</i></p>												

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Student Learning Assessment for BS in General Management Program

General Program Intended Student Learning Outcomes (Program ISLOs)	
1. Students will demonstrate appropriate knowledge of management skills.	
2. Students will demonstrate appropriate knowledge of quantitative and analytical business-related skills.	
3. Students will demonstrate effective teamwork skills.	
4. Students will demonstrate an understanding of the various environments in which business operates.	
5. Students will communicate effectively orally and in writing.	
6. Students will understand professional, ethical and social responsibilities.	
7. Students will recognize the need for and possesses the ability to pursue lifelong learning.	
8. Students will have a respect for diversity and knowledge of contemporary professional, societal and global issues.	
9. Students will demonstrate a commitment to quality, timeliness and continuous improvement.	
Assessment Instruments for Intended Student Learning Outcomes— Direct Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Direct Measures:
1. <i>Direct Measure 1</i> COMP-XM (from CapSim)	70% of students will pass the final COMP-XM assignment.

<p>2. <i>Direct Measure 2</i> Internship Presentation</p>	<p>75% of students will receive a 60% or better based on presentation criteria.</p>
<p>Assessment Instruments for Intended Student Learning Outcomes— Indirect Measures of Student Learning:</p>	<p>Performance Objectives (Targets/Criteria) for Indirect Measures:</p>
<p>1. <i>Indirect Measure 1</i> Job Placement Rates</p>	<p>75% of graduates will be employed or continuing their education within 6 months of graduation.</p>
<p>2. <i>Indirect Measure 2</i> Course Evaluations</p>	<p>The Department’s “Course Outcomes” section of the course evaluation survey will be an average of at least 4.</p>
<p>Summary of Results from Implementing Direct Measures of Student Learning:</p>	
<p>1. 66% passed <i>COMP-XM</i> (CapSim).</p>	
<p>2. 90% of presenters received a score of 60% or better based on the presentation criteria rubric.</p>	
<p>Summary of Results from Implementing Indirect Measures of Student Learning:</p>	
<p>1. 40% of BS General Management graduates were employed or continuing their education within 6 months of graduation (only two of five graduates from this program have been placed to date (October 20, 2015)).</p>	
<p>2. Management Department faculty received an average of 4.55 on the course outcomes section of the course evaluation survey.</p>	

Extent of Accomplishment of Intended Student Learning Outcomes:												
BS in General Management Program												
Intended Student Learning Outcomes	Learning Assessment Measures											
General Program Intended Student Learning Outcomes	Direct Measure 1			Direct Measure 2			Indirect Measure 1			Indirect Measure 2		
	Performance Target Was...			Performance Target Was...			Performance Target Was...			Performance Target Was...		
	Met	Not Met	N/A	Met	Not Met	N/A	Met	Not Met	N/A	Met	Not Met	N/A
1. Students will demonstrate appropriate knowledge of management skills.			X	X				X		X		
2. Students will demonstrate appropriate knowledge of quantitative and analytical business-related skills.		X		X				X		X		
3. Students will demonstrate effective teamwork skills.			X			X		X		X		
4. Students will demonstrate an understanding of the various environments in which business operates.		X				X		X		X		
5. Students will communicate effectively orally and in writing.			X	X				X		X		
6. Students will understand professional, ethical and social responsibilities.		X		X				X		X		
7. Students will recognize the need for and possesses the ability to pursue lifelong learning.			X	X				X		X		
8. Students will have a respect for diversity and knowledge of contemporary professional,		X		X				X		X		

societal and global issues.												
9. Students will demonstrate a commitment to quality, timeliness and continuous improvement.		X		X				X		X		

Proposed Courses of Action for Improvement in Learning Outcomes for which Performance Targets Were Not Met:

1. *Course of Action 1 – As noted previously, Instructor observations and COMP-XM measures do not agree. Some students who generally perform well in terms of comprehension and strategic thinking seem to lack the skills necessary to perform satisfactorily on the COMP-XM. COMP-XM does not provide sufficient details for instructors to identify and address potential weaknesses. Alternative assessment strategies were considered as described in # 2 below*

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