CAPITOL TECHNOLOGY UNIVERSITY

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Public Disclosure of Student Learning

Institution	Capitol Technology University
Academic Business Unit	Department of Business and Information Sciences
Academic Year	2015-2016

Report of Student Learning and Achievement

Capitol Technology University
Department of Business and Information Sciences

For Academic Year: ___2015-2016___

Mission of the Department of Business and Information Sciences
The mission of the Department of Business and Information Sciences is to provide students a practical education in an environment supportive of academic excellence and high student achievement, preparing them to thrive in professional careers.

Student Learning Assessment for the Bachelor of Science in Business Administration (BSBA)	
Program Intended Student Learning Outcomes (Program ISLOs)	
1. Graduates will be able to explain the major concepts in the functional areas of core business courses.	
2. Graduates will be able to explain and evaluate possible economic, social, legal, ethical, and environmental impacts of their business solutions in a global environment in a management role.	
3. Graduates will be able to describe the global business environment.	
4. Graduates will be able to employ decision-support tools to business decision-making.	
5. Graduates will be able to demonstrate a mastery of traditional and technological techniques of communicating ideas effectively and persuasively.	
6. Graduates will be able demonstrate knowledge as it relates to the BSBA core courses in an integrated manner within a global business environment.	
Assessment Instruments for Intended Student Learning Outcomes—Direct Measures of Student Learning:	**Performance Objectives (Targets/Criteria) for Direct Measures:**
1. Capstone Strategic Management (BUS 410) Case Study	At least 75% of the students will score 70% or higher on the case

	study evaluation rubric.
Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5, 6	
2. Capstone Senior Project (BUS 458) **Program ISLOs Assessed by this Measure: 1, 2, 4, 5, 6**	**At least 75% of graduating seniors will score 80% or higher on the Capstone Senior Project evaluation rubric.**
Assessment Instruments for Intended Student Learning Outcomes—Indirect Measures of Student Learning:	**Performance Objectives (Targets/Criteria) for Indirect Measures:**
1. Graduating Student Survey (Undergraduate) **Program ISLOs Assessed by this Measure: 1, 2, 3 4, 5, 6**	**On the exit survey instrument, at least 80% of graduating seniors in business will indicate that they were "successful" or "very successful" in achieving the intended learning outcomes.**
2. End-of-course Survey (contains overall course and curriculum questions) **Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5, 6**	**At least 70% of the students "agree" or "strongly agree" that the overall quality of the course has met their expectations of quality and intended learning outcomes of the course.**

Assessment Results: Bachelor of Science in Business Administration (BSBA)
Summary of Results from Implementing Direct Measures of Student Learning:
1.   Capstone Strategic Management (BUS 410) Case Study: Percentage of Students Achieving a Score of 70% or Higher on the Capstone Strategic Management Case Study: Capstone Strategic Management Case Study (Program ISLO 1, 2, 3, 4, 5, 6):   100% of Total   (Class average score: 93.3%)

2.	**Capstone Senior Project (BUS 458):**		
	Percentage of Students Achieving a Score of 80% or Higher on the Capstone Senior Project:		
	Capstone Senior Project (Program ISLO 1, 2, 3, 4, 5, 6): **100% of Total** **(Class average score: 99%)**		

Summary of Results from Implementing Indirect Measures of Student Learning:

1. **Graduating Student Survey (Undergraduate):**

   1. **ISLO #1**
Understanding of issues related to my profession	**85.7%**
Ability to identify, formulate and solve business problems	**85.7%**

   2. **ISLO #2**
Ability to make timely and informed decisions	**85.7%**
Ability to apply appropriate business knowledge in an integrated manner within a global environment	**85.7%**

   3. **ISLO #3**
Understanding of issues related to my profession	**85.7%**
Ability to apply appropriate business knowledge in an integrated manner within a global environment	**85.7%**

   4. **ISLO #4**
Ability to use appropriate business tools to solve problems	**100%**
Ability to use current technological tools relating to the business environment	**71.4%**
Ability to analyze and interpret data	**71.4%**
Ability to apply management skills to business problem	**100%**

   5. **ISLO #5**
Ability to apply project management principles	**85.7%**
Ability to present information effectively using current technology	**100%**
Ability to prepare formal business communications (letters, memos, reports)	**71.4%**

6. **ISLO #6**

Ability to design and use research tools (questionnaires, surveys, interviews)	85.7%
Ability to apply appropriate business knowledge in an integrated manner within a global environment	85.7%
Ability to design a system or process to meet desired needs	85.7%

2. **End-of-course Survey:**
(contains overall course questions, curriculum questions, and percentage of students who "agree" and "strongly agree")

1.	The instructor was well prepared to present and discuss course material.	88.4%
2.	The instructor presented content in a systematic and organized fashion, relating parts to the whole.	89.3%
3.	The instructor used supplemental technology to present material (ex., audio visual aids, Canvas, www, etc.)	93.9%
4.	The instructor posed questions to students designed to promote critical thinking and analysis.	94.5%
5.	The instructor promoted free-flow of communication: instructor and student, and between students.	90.7%
6.	The instructor introduced divergent viewpoints in areas where different points of view exist.	88.5%
7.	The instructor clarified abstract and complex ideas, using examples within students	89%
8.	The instructor periodically evaluated students.	89.2%
9.	The instructor assigned homework which reinforces the lecture materials.	87.5%
10.	The instructor provided useful feedback on submitted materials.	86.2%
11.	The instructor was available outside of scheduled class hours.	81.4%
12.	Course objectives were clearly defined.	89.4%
13.	Dates for the submission of major materials were specified.	87.9%
14.	Guidelines and requirements for presentations and written assignments were clearly stated.	88.4%
15.	Clear, well-developed policies and procedures for evaluating student performance and grading were explained.	90.5%
16.	Expectations of students including, but not limited to attendance, make-up work,	94.4%

and honor code policies were clearly explained.

17. The course objectives were accomplished.   91.8%

18. Exams and quizzes were designed to test the course outcomes (covered
    appropriate subject matter).   89.2%

19. The required text(s) were valuable in contributing to my overall understanding of
    the course content.   88.9%

20. The labs demonstrated and reinforced the course objectives.   88.3%

Summary of Achievement of Intended Student Learning Outcomes:

Intended Student Learning Outcomes	Learning Assessment Measures							
Program ISLOs	*Direct Measure 1* Performance Target Was…	*Direct Measure 2* Performance Target Was…	*Direct Measure 3* Performance Target Was…	*Direct Measure 4* Performance Target Was…	*Indirect Measure 1* Performance Target Was…	*Indirect Measure 2* Performance Target Was…	*Indirect Measure 3* Performance Target Was…	*Indirect Measure 4* Performance Target Was…
1. Graduates will be able to explain the major concepts in the functional areas of core business courses.	Met	Met			Met	Met		
2. Graduates will be able to explain and evaluate possible economic, social, legal, ethical, and environmental impacts of their business solutions in a global environment in a management role.	Met	Met			Met	Met		
3. Graduates will be able to describe the global business environment.	Met	Met			Met	Met		

4. Graduates will be able to employ decision-support tools to business decision-making.	Met	Met			Met	Met		
5. Graduates will be able to demonstrate a mastery of traditional and technological techniques of communicating ideas effectively and persuasively.	Met	Met			Met	Met		
6. Graduates will be able demonstrate knowledge as it relates to the BSBA core courses in an integrated manner within a global business environment.	Met	Met			Met	Met		

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

N/A.

Student Learning Assessment for the Bachelor of Science in Management of Cyber and Information Technology (BS MCIT)	
Program Intended Student Learning Outcomes (Program ISLOs)	
1. Graduates will be able to explain the major concepts in the functional areas of the degree program.	
2. Graduates will be able to demonstrate a working knowledge of cybersecurity.	
3. Graduates will be able to explain and evaluate possible economic, social, legal, ethical, and environmental impacts of their business solutions in a global environment in a management role.	
4. Graduates will be able to describe the global business environment.	
5. Graduates will be able to employ decision-support tools to business decision making.	
6. Graduates will be able to demonstrate a mastery of traditional and technological techniques of communicating ideas effectively and persuasively.	
7. Graduates will be able to demonstrate in depth knowledge as it relates to the core business courses in an integrated manner within a global environment.	
8. Graduates will be able to collaborate with a team of colleagues on diverse projects.	
Assessment Instruments for Intended Student Learning Outcomes—Direct Measures of Student Learning:	**Performance Objectives (Targets/Criteria) for Direct Measures:**
1. Capstone Strategic Management (BUS 410) Case Study Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5, 6	At least 75% of the students will score 70% or higher on the case study evaluation rubric.
2. Capstone Senior Project (BUS 458) Program ISLOs Assessed by this Measure: 1, 2, 4, 5, 6	At least 75% of graduating seniors will score 80% or higher on the Capstone Senior Project evaluation rubric.
Assessment Instruments for Intended Student Learning Outcomes—Indirect Measures of Student Learning:	**Performance Objectives (Targets/Criteria) for Indirect Measures:**

1. Graduating Student Survey (Undergraduate) Program ISLOs Assessed by this Measure: 1, 2, 3 4, 5, 6	On the exit survey instrument, at least 75% of graduating seniors in management will indicate that they were "successful" or "very successful" in achieving the intended learning outcomes.
2. End-of-course survey (contains overall course and curriculum questions) Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5, 6	At least 70% of the students "agree" or "strongly agree" that the overall quality of the course has met their expectations of quality and intended learning outcomes of the course.

Assessment Results: Bachelor of Science in Management of Cyber and Information Technology (BS MCIT)

Summary of Results from Implementing Direct Measures of Student Learning:

1. **Capstone Strategic Management (BUS 410) Case Study:**

    Percentage of Students Achieving a Score of 70% or Higher on the Capstone Strategic Management Case Study:

    Capstone Strategic Management Case Study (Program ISLO 1, 2, 3, 4, 5, 6, 7, 8):   100% of Total   (Class average score: 93.3%)

2. **Capstone Senior Project (BUS 458):**

    Percentage of Students Achieving a Score of 80% or Higher on the Capstone Senior Project:

    Capstone Senior Project (Program ISLO 1, 2, 3, 4, 5, 6, 7, 8):   100% of Total   (Class average score: 99%)

Summary of Results from Implementing Indirect Measures of Student Learning:

1. **Graduating Student Survey (Undergraduate):**

1. <u>**ISLO #1**</u>

   Understanding of issues related to my profession   **85.7%**

   Ability to identify, formulate and solve business problems   **85.7%**

2. <u>**ISLO #2**</u>

   Understanding of issues related to my profession   **85.7%**

   Ability to use current technological tools relating to the business environment **71.4%**

   Ability to analyze and interpret data   **71.4%**

3. <u>**ISLO #3**</u>

   Ability to make timely and informed decisions   **85.7%**

   Ability to apply appropriate business knowledge in an integrated manner within a global environment **85.7%**

4. <u>**ISLO #4**</u>

   Understanding of issues related to my profession   **85.7%**

   Ability to apply appropriate business knowledge in an integrated manner within a global environment **85.7%**

5. <u>**ISLO #5**</u>

   Ability to use appropriate business tools to solve problems   **100%**

   Ability to use current technological tools relating to the business environment **71.4%**

   Ability to analyze and interpret data   **71.4%**

   Ability to apply management skills to business problem   **100%**

6. <u>**ISLO #6**</u>

   Ability to apply project management principles   **85.7%**

   Ability to present information effectively using current technology   **100%**

   Ability to prepare formal business communications (letters, memos, reports)   **71.4%**

7. <u>**ISLO #7**</u>

   Ability to design and use research tools (questionnaires, surveys, interviews) **85.7%**

   Ability to apply appropriate business knowledge in an integrated manner within a global environment **85.7%**

Ability to design a system or process to meet desired needs		85.7%

8. **ISLO #8**

Understanding of issues related to my profession	85.7%
Ability to identify, formulate and solve business problems	85.7%
Ability to apply project management principles	85.7%
Ability to present information effectively using current technology	100%

2. **End-of-course Survey:**
(contains overall course questions, curriculum questions, and percentage of students who "agree" and "strongly agree")

1.	The instructor was well prepared to present and discuss course material.	88.4%
2.	The instructor presented content in a systematic and organized fashion, relating parts to the whole.	89.3%
3.	The instructor used supplemental technology to present material (ex., audio visual aids, Canvas, www, etc.)	93.9%
4.	The instructor posed questions to students designed to promote critical thinking and analysis.	94.5%
5.	The instructor promoted free-flow of communication: instructor and student, and between students.	90.7%
6.	The instructor introduced divergent viewpoints in areas where different points of view exist.	88.5%
7.	The instructor clarified abstract and complex ideas, using examples within students	89%
8.	The instructor periodically evaluated students.	89.2%
9.	The instructor assigned homework which reinforces the lecture materials.	87.5%
10.	The instructor provided useful feedback on submitted materials.	86.2%
11.	The instructor was available outside of scheduled class hours.	81.4%
12.	Course objectives were clearly defined.	89.4%
13.	Dates for the submission of major materials were specified.	87.9%
14.	Guidelines and requirements for presentations and written assignments were clearly stated.	88.4%
15.	Clear, well-developed policies and procedures for evaluating student performance and grading were explained.	90.5%

16. Expectations of students including, but not limited to attendance, make-up work, and honor code policies were clearly explained. — 94.4%
17. The course objectives were accomplished. — 91.8%
18. Exams and quizzes were designed to test the course outcomes (covered appropriate subject matter). — 89.2%
19. The required text(s) were valuable in contributing to my overall understanding of the course content. — 88.9%
20. The labs demonstrated and reinforced the course objectives. — 88.3%

Summary of Achievement of Intended Student Learning Outcomes:

Intended Student Learning Outcomes	Learning Assessment Measures							
Program ISLOs	*Direct Measure 1* Performance Target Was…	*Direct Measure 2* Performance Target Was…	*Direct Measure 3* Performance Target Was…	*Direct Measure 4* Performance Target Was…	*Indirect Measure 1* Performance Target Was…	*Indirect Measure 2* Performance Target Was…	*Indirect Measure 3* Performance Target Was…	*Indirect Measure 4* Performance Target Was…
1. Graduates will be able to explain the major concepts in the functional areas of the degree program.	Met	Met			Met	Met		
2. Graduates will be able to demonstrate a working knowledge of cybersecurity.	NA	Met			Met	Met		
3. Graduates will be able to explain and evaluate possible economic, social, legal, ethical, and environmental impacts of their business solutions in a global environment in a management role.	Met	Met			Met	Met		

Outcome							
4. Graduates will be able to describe the global business environment.	Met	Met			Met	Met		
5. Graduates will be able to employ decision-support tools to business decision making.	Met	Met			Met	Met		
6. Graduates will be able to demonstrate a mastery of traditional and technological techniques of communicating ideas effectively and persuasively.	Met	Met			Met	Met		
7. Graduates will be able to demonstrate in depth knowledge as it relates to the core business courses in an integrated manner within a global environment.	Met	Met			Met	Met		
8. Graduates will be able to collaborate with a team of colleagues on diverse projects.	Met	Met			Met	Met		

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

1. Program ISLO 2: Program ISLO 2 is not currently measured in BUS-410, but is currently measured in IAE-301, Comprehensive Computer Network Security. In the future, we will modify the Capstone Strategic Management Case Study in BUS-410 for the BS MCIT students. The modified Capstone Strategic Management Case Study for BS MCIT students will include the requirement to demonstrate a working knowledge of cybersecurity (i.e., Propgram ISLO 2) within the case study.

Student Learning Assessment for the Master of Business Administration (MBA)	
Program Intended Student Learning Outcomes (Program ISLOs)	
1. Graduates will be able to identify organization problems and use information systems, technology, financial and accounting techniques, marketing research, and other decision-making tools to strategically analyze, assess, and devise solutions to business problems in a global environment.	
2. Graduates will be able to employ quantitative techniques and methods and interpret the results in the analysis of real-world business situations.	
3. Graduates will be able to communicate effectively in multiple and present arguments in a convincing and persuasive manner.	
4. Graduates will be able to collaborate effectively with a team of colleagues on diverse projects.	
5. Graduates will be able to deduce the ethical obligations and responsibilities of a business in a leadership role.	
6. Graduates will be able to differentiate and synthesize discipline-based knowledge as well as hypothesize the interrelationships of the specific areas of study.	
7. Graduates will develop leadership skills and demonstrate the ability to become a change agent in a complex global economy	

Assessment Instruments for Intended Student Learning Outcomes—Direct Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Direct Measures:
1. Capstone Strategic Management (MBA 650) Case Study Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5, 6, 7	At least 80% of the students will score 80% or higher on the case study evaluation rubric.
2. Capstone Project (MBA 700) Program ISLOs Assessed by this Measure: 1, 2, 4, 5, 6	At least 80% of graduating MBA students will score 80% or higher on the Capstone Project evaluation rubric.

Assessment Instruments for Intended Student Learning Outcomes—Indirect Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Indirect Measures:
1. Graduating Student Survey (Graduate)	On the exit survey instrument, at least 75% of the MBA graduates will indicate that they were "successful" or "very successful" in achieving the

Program ISLOs Assessed by this Measure: 1, 2, 3 4, 5, 6, 7	**intended learning outcomes for the major in business.**
2. **End-of-course survey (contains overall course and curriculum questions)** **Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5, 6, 7**	**At least 70% of the students agree or strongly agree that the overall quality of the course has met their expectations of quality and intended learning outcomes of the course.**

Assessment Results: Master of Business Administration (MBA)

Summary of Results from Implementing Direct Measures of Student Learning:

1.   **Capstone Strategic Management (MBA 650) Case Study:**

   Percentage of Students Achieving a Score of 80% or Higher on the Capstone Strategic Management Case Study:

   Capstone Strategic Management Case Study (Program ISLO 1, 2, 3, 4, 5, 6, 7):   100% of Total   (Class average score: 90.8%)

2.   **Capstone Project (MBA 700):**

   Percentage of Students Achieving a Score of 80% or Higher on the Capstone Project:

   Capstone Project (Program ISLO 1, 2, 3, 4, 5, 6, 7):   100% of Total   (Class average score: 96.6%)

Summary of Results from Implementing Indirect Measures of Student Learning:

1.   **Graduating Student Survey (Graduate):**

   Not Assessed: the response rate was not statistically significant.

2.   **End-of-course Survey:**
   (contains overall course questions, curriculum questions, and percentage of students who "agree" and "strongly agree")

1. The instructor was well prepared to present and discuss course material. **96.4%**
2. The instructor presented content in a systematic and organized fashion, relating parts to the whole. **97.5%**
3. The instructor used supplemental technology to present material (ex., audio visual aids, Canvas, www, etc.) **95.7%**
4. The instructor posed questions to students designed to promote critical thinking and analysis. **90.4%**
5. The instructor promoted free-flow of communication: instructor and student, and between students. **97.5%**
6. The instructor introduced divergent viewpoints in areas where different points of view exist. **92.5%**
7. The instructor clarified abstract and complex ideas, using examples within students **91.5%**
8. The instructor periodically evaluated students. **90.3%**
9. The instructor assigned homework which reinforces the lecture materials. **95%**
10. The instructor provided useful feedback on submitted materials. **91.4%**
11. The instructor was available outside of scheduled class hours. **92.8%**
12. Course objectives were clearly defined. **97.6%**
13. Dates for the submission of major materials were specified. **98.8%**
14. Guidelines and requirements for presentations and written assignments were clearly stated. **97.5%**
15. Clear, well-developed policies and procedures for evaluating student performance and grading were explained. **96.3%**
16. Expectations of students including, but not limited to attendance, make-up work, and honor code policies were clearly explained. **97.6%**
17. The course objectives were accomplished. **94.2%**
18. Exams and quizzes were designed to test the course outcomes (covered appropriate subject matter). **95.3%**
19. The required text(s) were valuable in contributing to my overall understanding of the course content. **89.6%**
20. The labs demonstrated and reinforced the course objectives. **92.5%**

Summary of Achievement of Intended Student Learning Outcomes:								
Intended Student Learning Outcomes	**Learning Assessment Measures**							
Program ISLOs	*Direct Measure 1*	*Direct Measure 2*	*Direct Measure 3*	*Direct Measure 4*	*Indirect Measure 1*	*Indirect Measure 2*	*Indirect Measure 3*	*Indirect Measure 4*
	Performance Target Was...	Performance Target Was...	Performance Target Was...	Performance Target Was...	Performance Target Was...	Performance Target Was...	Performance Target Was...	Performance Target Was...
1. Graduates will be able to identify organization problems and use information systems, technology, financial and accounting techniques, marketing research, and other decision-making tools to strategically analyze, assess, and devise solutions to business problems in a global environment.	Met	Met			NA	Met		
2. Graduates will be able to employ quantitative techniques and methods and interpret the results in the analysis of real-world business situations.	Met	Met			NA	Met		
3. Graduates will be able to communicate effectively in multiple and present arguments in a convincing and persuasive manner.	Met	Met			NA	Met		
4. Graduates will be able to collaborate effectively with a team of colleagues on diverse projects.	Met	Met			NA	Met		

Outcome								
5. Graduates will be able to deduce the ethical obligations and responsibilities of a business in a leadership role.	Met	Met			NA	Met		
6. Graduates will be able to differentiate and synthesize discipline-based knowledge as well as hypothesize the interrelationships of the specific areas of study.	Met	Met			NA	Met		
7. Graduates will develop leadership skills and demonstrate the ability to become a change agent in a complex global economy	Met	Met			NA	Met		

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

1. Indirect Measure 1: The university will implement an improved administrative procedure prior to 2018 Commencement that requires the Master's degree graduates to answer the Graduating Student Survey.

Student Learning Assessment for the Master of Science in Information Systems Management (MSISM)
Program Intended Student Learning Outcomes (Program ISLOs)
1. Graduates will be able to identify organization problems and use information systems, technology, project management, and other decision-making tools to strategically analyze, assess, and devise solutions to business problems in a global environment.
2. Graduates will develop leadership skills and demonstrate the ability to become a change agent in a complex global economy.
3. Graduates will be able to communicate effectively in multiple forms forms and demonstrate the ability to devise plans of action for real-world business challenges.
4. Graduates will be able to the ethical obligations and responsibilities of a business in a leadership role.
5. Graduates will be able to employ information systems, technology, and other decision-making tools and interpret the results in analyzing and providing solutions to business problems in a global business environment.
6. Graduates will be able to define and conceptualize opportunities for enhanced information analysis and exploitation in order to facilitate business planning and execution.
7. Graduates will be able to collaborate effectively with a team of colleagues on diverse projects.

Assessment Instruments for Intended Student Learning Outcomes—Direct Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Direct Measures:
1. Capstone Prioject (SM 569) Project Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5, 6, 7	At least 80% of the students will score 80% or higher on the Capstone Project evaluation rubric.

Assessment Instruments for Intended Student Learning Outcomes—Indirect Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Indirect Measures:
1. Graduating Student Survey (Graduate)	On the exit survey instrument, at least 75% of the MSISM graduates will indicate that they were "successful" or "very

Program ISLOs Assessed by this Measure: 1, 2, 3 4, 5, 6, 7	successful" in achieving the intended learning outcomes for the major in business.
2. **End-of-course survey (contains overall course and curriculum questions)** **Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5, 6, 7**	At least 70% of the students "agree" or "strongly agree" that the overall quality of the course has met their expectations of quality and intended learning outcomes of the course.

Assessment Results: Master of Science in Information Systems Management (MSISM)

Summary of Results from Implementing Direct Measures of Student Learning:

1. **Capstone Prioject (SM 569) Project:**

   Percentage of Students Achieving a Score of 80% or Higher on the Capstone Project:

   Capstone Project (Program ISLO 1, 2, 3, 4, 5, 6, 7):   100% of Total   (Class average score: 96.5%)

Summary of Results from Implementing Indirect Measures of Student Learning:

1. **Graduating Student Survey (Graduate):**

   Not Assessed: the response rate was not statistically significant.

2. **End-of-course Survey:**
   (contains overall course questions, curriculum questions, and percentage of students who "agree" and "strongly agree")

1.	The instructor was well prepared to present and discuss course material.	94.2%
2.	The instructor presented content in a systematic and organized fashion, relating parts to the whole.	93.3%
3.	The instructor used supplemental technology to present material (ex., audio visual aids, Canvas, www, etc.)	94.2%
4.	The instructor posed questions to students designed to promote critical thinking and analysis.	90%

5.	The instructor promoted free-flow of communication: instructor and student, and between students.	90%
6.	The instructor introduced divergent viewpoints in areas where different points of view exist.	87.5%
7.	The instructor clarified abstract and complex ideas, using examples within students	91.7%
8.	The instructor periodically evaluated students.	90.8%
9.	The instructor assigned homework which reinforces the lecture materials.	94.2%
10.	The instructor provided useful feedback on submitted materials.	81.7%
11.	The instructor was available outside of scheduled class hours.	88.3%
12.	Course objectives were clearly defined.	96.7%
13.	Dates for the submission of major materials were specified.	88.3%
14.	Guidelines and requirements for presentations and written assignments were clearly stated.	96.7%
15.	Clear, well-developed policies and procedures for evaluating student performance and grading were explained.	90%
16.	Expectations of students including, but not limited to attendance, make-up work, and honor code policies were clearly explained.	96.7%
17.	The course objectives were accomplished.	100%
18.	Exams and quizzes were designed to test the course outcomes (covered appropriate subject matter).	96.7%
19.	The required text(s) were valuable in contributing to my overall understanding of the course content.	97.5%
20.	The labs demonstrated and reinforced the course objectives.	93.3%

Summary of Achievement of Intended Student Learning Outcomes:

Intended Student Learning Outcomes	Learning Assessment Measures							
Program ISLOs	*Direct Measure 1*	*Direct Measure 2*	*Direct Measure 3*	*Direct Measure 4*	*Indirect Measure 1*	*Indirect Measure 2*	*Indirect Measure 3*	*Indirect Measure 4*
	Performance Target Was...	Performance Target Was...	Performance Target Was...	Performance Target Was...	Performance Target Was...	Performance Target Was...	Performance Target Was...	Performance Target Was...
1. Graduates will be able to								

identify organization problems and use information systems, technology, project management, and other decision-making tools to strategically analyze, assess, and devise solutions to business problems in a global environment.	Met				NA	Met		
2. Graduates will develop leadership skills and demonstrate the ability to become a change agent in a complex global economy.	Met				NA	Met		
3. Graduates will be able to communicate effectively in multiple forms forms and demonstrate the ability to devise plans of action for real-world business challenges.	Met				NA	Met		
4. Graduates will be able to the ethical obligations and responsibilities of a business in a leadership role.	Met				NA	Met		
5. Graduates will be able to employ information systems, technology, and other decision-making tools and interpret the results in analyzing and providing solutions to business problems in a global business environment.	Met				NA	Met		

6. Graduates will be able to define and conceptualize opportunities for enhanced information analysis and exploitation in order to facilitate business planning and execution.	Met				NA	Met		
7. Graduates will be able to collaborate effectively with a team of colleagues on diverse projects.	Met				NA	Met		

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

1. Indirect Measure 1: The university will implement an improved administrative procedure prior to 2018 Commencement that requires the Master's degree graduates to answer the Graduating Student Survey.