

2018-2019 Assessment Cycle

Assessment Plan

Measures

WW MS Aeronautics AABI 4.3 (New as of 01072018)

Outcome

Outcome: WW_MSA_AABI_4.3.g

Assess contemporary issues. (AABI 4.3.g)

- ▼ **Measure:** Graduating Student Survey (GSS) Program Skill Survey
Program level Indirect - Survey

Details/Description: Graduating students assess this PO through question on GSS "Program Skills Survey" question "Ability to assess contemporary issues." (AABI 4.3.1g)

Criterion for Success: 80% of students assess as "Very Much", "Quite a Bit", or "Some; no more than 10% of the students assess as "Very Little" and "Not at All".

Timeframe of Data Collection: Fall 2018-Spring 2019

Key/Responsible Personnel: IR/Program Coordinator

- ▼ **Measure:** Introductory Assessment of MSA 602, (The Air Transportation System) essays assignments.
Course level Direct - Exam

Details/Description: The MSA 602 (The Air Transportation System) course will be evaluated by an Introductory assessment of the average of the test/essays related

Criterion for Success:	to the contemporary issues in the Air Transportation System. (ABBI 4.3.1g) (LO#1,2,5 &8) The results shall show that 80% of the students get a "B" or better; no more than 10% of the students get no worse than "C" for the average of the three articles.
Timeframe of Data Collection:	Fall 2018 and Spring 2019 semesters
Key/Responsible Personnel:	MSA 602 Faculty and Program Coordinator

▼ **Measure:** Mastered Assessment of MSA 691 (Graduate Capstone Course)
Course level Direct - Student Artifact

Details/Description:	The MSA 691 course will be evaluated by a Mastered assessment of the completed Capstone Research Project paper involving research of a contemporary issue or problem. (ABBI 4.3.1g) (LO#5)
Criterion for Success:	80% of the students earn a "B" or better, fewer than 20% earn a "C" on the final research paper.
Timeframe of Data Collection:	Fall 2018-Spring 2019
Key/Responsible Personnel:	MSA 691 faculty and MSA Program Coordinator

▼ **Measure:** MSA 602 Student End of Course Survey
Course level Indirect - Survey

Details/Description:	Student will respond to the statement in the End of Course Survey: "This course contributed to my development of being able to successfully assess contemporary issues in the aviation industry."
Criterion for Success:	75% of students assess as "Strongly Agree", or "Agree"; no more than 10% of the students assess as "Disagree" and "Strongly Disagree".
Timeframe of Data	Fall 2018 and Spring 2019 Semesters

Collection:
Key/Responsible IR and Program Coordinator
Personnel:

Outcome: WW_MSA_AABI_4.3.h

Use the techniques, skills, and modern technology necessary for professional practice. (ABBI 4.3.h)

▼ **Measure:** Graduating Student Survey (GSS) Program Skill Survey
Program level Indirect - Survey

Details/Description: Students assess PO through question on GSS Program Skills Survey question, "Use the techniques, skills, and modern technology (use of statistical software) necessary for professional practice." (ABBI 4.3.1h)

Criterion for Success: 80% of students assess as "Very Much", "Quite a Bit", or "Some; no more than 10% of the students assess as "Very Little" and "Not at All".

Timeframe of Data Collection: Fall 2018-Spring 2019

Key/Responsible IR and MSA Program Coordinator
Personnel:

▼ **Measure:** MSA 662 Student End of Course Survey
Course level Indirect - Survey

Details/Description: Student will respond to the statement in the End of Course Survey: "This course contributed to your development of being able to successfully use the techniques, skills, and modern technology (use of statistical software) necessary for professional practice."

Criterion for Success: 75% of students assess as "Strongly Agree", or

"Agree"; no more than 10% of the students assess as "Disagree" and "Strongly Disagree".

Timeframe of Data

Fall 2018 and Spring 2019 Semesters

Collection:

Key/Responsible

IR and Program Coordinator

Personnel:

- ▼ **Measure:** Practiced Assessment of MSA 662, (Statistical Analysis for Aviation) course
Course level Direct - Student Artifact

Details/Description:

The MSA 662 course will be evaluated by a practiced assessment completed through the average of assigned Statistical Analysis Assignments of different data analysis assignments that involve actual airline performance data and human resources-type data from the aviation industry which demonstrates the value of being able to use statistics in the real world. (ABBI 4.3.1h) (LO#2 & 5)

Criterion for Success:

80% of students earn a 'B' or better. 20% may earn less than a 'B', with 10% earning a 'C' and 10% or less earning less than a 'C'

Timeframe of Data

Fall 2018-Spring 2019

Collection:

Key/Responsible

MSA 662 Faculty, MSA Program Coordinator

Personnel:

Outcome: WW_MSA_AABI_4.3.I

Apply advanced qualitative and quantitative problem-solving skills. (ABBI 4.3.I)

- ▼ **Measure:** Graduating Student Survey (GSS) Program Skills Survey
Program level Indirect - Survey

Details/Description:	Students assess PO through question on GSS Program Skills Survey question, "Apply advanced qualitative and quantitative problem-solving skills ." (ABBI 4.3.1l)
Criterion for Success:	80% of students assess as "Very Much", "Quite a Bit", or "Some; no more than 10% of the students assess as "Very Little" and "Not at All".
Timeframe of Data Collection:	Fall 2018-Spring 2019
Key/Responsible Personnel:	IR and MSA Program Coordinator

▼ **Measure:** Mastered Assessment of MSA 670 (Research Methods for Aviation)
Course level Direct - Exam

Details/Description:	The MSA 670, Research Methods course will be evaluated by a Mastered assessment completed through the Final Exam Grade, which includes a proposal term paper concerning the topic of their Capstone Project. (ABBI 4.3.1l) (LO#3, 6 & 7)
Criterion for Success:	80% if the students earn a "B" or better and no more than 20% earn a "C" or lower.
Timeframe of Data Collection:	Fall 2018-Spring 2019 Semesters
Key/Responsible Personnel:	MSA 670 Faculty, MSA Program Coordinator

▼ **Measure:** MSA 670 Research Methods for Aviation - Student End of Course Survey
Course level Indirect - Survey

Details/Description:	Student will respond to the statement in the End of Course Survey: "This course contributed to my development of being able to successfully apply advanced qualitative and quantitative problem-solving skills."
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Criterion for Success:	75% of students assess as "Strongly Agree", or "Agree"; no more than 10% of the students assess as "Disagree" and "Strongly Disagree".
Timeframe of Data Collection:	Fall 2018 and Spring 2019 Semesters
Key/Responsible Personnel:	IR and Program Coordinator

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