School of Aviation
Program Assessment Plan
2022-2023

Jacksonville University
Davis College of Business and Technology

Program Assessment Plan

The Jacksonville University School of Aviation's *Program Assessment Plan* encompasses not only the assessment of program educational goals (AABI 201: 3.2) and student learning outcomes (AABI 201: 3.3, 3.4) but also goals related to all *functional areas* of the program including: students, curriculum, faculty and staff, facilities and resources, institutional support, safety, and relations with industry.

First, a few words about *terminology*. Program Education Objectives (as presented in AABI 201 or 204) are referred throughout this plan as *Program Educational Goals*. We prefer the word *Goal* instead of *Objective*. Student Learning Objectives on the other hand are the *desired* Student Learning Outcomes. We use both terms interchangeably and often refer to them as *SLOs*. As shown on the table below, each SLO is associated with a specific Program Educational Goal.

Secondly, please note that the evolution of our Program Assessment Plan continues. After 2008, AABI began a full transition from a "curriculum-prescribed/process-oriented" accreditation to an "outcomes/assessment-based" accreditation with emphasis not only on student learning but also on other areas of an academic program. In addition, as Jacksonville University has transitioned from TRACDAT to Anthology as the standard online system for curriculum assessment plans across campus and to align our curriculum goals and student learning outcomes with AABI requirements. The program first began to develop Program Educational Goals and associated Student Learning Objectives (SLOs) in 2008-09. This resulted in a more extensive curriculum assessment plan that was first adopted in 2009-10. In 2010-11 we developed specific program goals covering other functional areas of the program, namely students, curriculum and student learning, faculty and staff, facilities and resources, institutional support, program safety, and relations with industry. We began to adopt the Program Assessment Plan in its current form in 2011-12, incorporating several methods and tentative timelines for assessment of each of those areas

AABI requirements have largely influenced the design of the assessment plan for both degree programs. Some of the assessment plan outcomes and actions (e.g. program educational goals and student learning objectives) in the past had been documented using TRACDAT. We are currently transitioning away from the use of TRACDAT to Anthology to document and assess all the functional areas of the program including students, curriculum faculty and staff, facilities and resources, institutional support, safety, and relations with industry.

The tables below provide a listing of all the goals in the different areas covered by the Program Assessment Plan, indicating an appropriate reference to the AABI Criteria (AABI 201) and the AABI Self Study Report (AABI 204), and will be updated with a summary of key program outcomes and examples of how outcomes were used to improve the program in the different areas as the past year's analysis is completed.

STUDENT GOALS	AABI Reference	Assessment Method
1. Recruit quality students who are likely to succeed academically and professionally	AABI 201: 3.1	Matrices below
2. Retain quality students who are likely to succeed academically and professionally	AABI 201: 3.1	Matrices below
3. Provide quality opportunities for students for personal and professional growth outside the classroom	AABI 201: 3.1	Matrices below

Student Goals Assessment Matrix (AVO)

POTENTIAL MEANS OF ASSESSMENT		GOALS			TIMELINE	
		Goal 1: Recruit quality students who are likely to succeed academically and professionally	**Goal 2**: Retain quality students who are likely to succeed academically and professionally	**Goal 3**: Provide quality opportunities for students for personal and professional growth outside the classroom	Data collection	Data evaluation
1	Academic entrance records	X			Once a year	End Spring Semester
2	Enrollment records	X			Once a year	End Spring Semester
3	Academic intervention forms		X		Throughout year	End Spring Semester
4	Flight progress review records		X		Throughout year	End Spring Semester
5	Evaluation flight checks		X		Throughout year	End Spring Semester
6	Internship sponsor evaluations		X		End of each internship	End Spring Semester
7	Internship enrollment records			X	Every semester	End Spring Semester
8	Student club membership records			X	Fall and Spring Semester	End Spring Semester
9	Flight out-processing surveys		X		At completion/termination	End Spring Semester
10	Student retention rates and data		X		Once a year	End Spring Semester

Student Goals Assessment Matrix (AVM)

POTENTIAL MEANS OF ASSESSMENT		GOALS			TIMELINE	
		Goal 1: Recruit quality students who are likely to succeed academically and professionally	**Goal 2**: Retain quality students who are likely to succeed academically and professionally	**Goal 3**: Provide quality opportunities for students for personal and professional growth outside the classroom	Data collection	Data evaluation
1	Academic entrance records	X			Once a year	End Spring Semester
2	Enrollment records	X			Once a year	End Spring Semester
3	Academic intervention forms		X		Throughout year	End Spring Semester
4	Internship sponsor evaluations		X		End of each internship	End Spring Semester
5	Internship enrollment records			X	Every semester	End Spring Semester
6	Student club membership records			X	Fall and Spring Semester	End Spring Semester
7	Student retention rates		X		Once a year	End Spring Semester
8	Senior graduate academic records		X		Once a year	Summer Term
9	Teaching assistant forms		X	X	Throughout year	End Spring Semester

PROGRAM EDUCATIONAL GOALS AND STUDENT LEARNING OBJECTIVES		AABI Reference
Four (4) Program Educational Goals have been established to support the *School of Aviation Mission* and in accordance to AABI Criteria 3.2. In addition, within each Program Educational Goal, several related Student Learning Objectives (SLO) have been established in accordance to AABI Criteria 3.3, as well as AABI Criteria 3.4. The reference in parenthesis at the end of each SLO indicates whether the objective refers to an AABI *General Outcome* (*GO*), *Aviation Core Outcome* (*ACO*), or *Program-Specific Outcome* (*PSO*). Except as indicated for Program-Specific Outcomes (PSO), all SLOs apply to both AVO and AVM degree programs.		
GOAL 1.	PROFESSIONAL COMPETENCY	AABI 201: 3.2
SLO 1A:	Apply mathematics, science, and applied sciences to aviation-related disciplines (*GO*)	AABI 201: 3.3.1a
SLO 1B:	Analyze and interpret data (*GO*)	AABI 201: 3.3.1.b
SLO 1C:	Use the techniques, skills, and modern technology necessary for professional practice (*GO*)	AABI 201: 3.3.1.i
SLO 1D:	Work effectively on multi-disciplinary and diverse teams (*GO*)	AABI 201: 3.3.1.c
SLO 1E:	Make professional and ethical decisions (*GO*)	AABI 201: 3.3.1.d
SLO 1F:	Display the attributes of an aviation professional, carry out career planning and demonstrate knowledge of certification (*ACO*)	AABI 201: 3.3.2.
SLO 1G:	Apply knowledge of aircraft design, performance, operating characteristics, and maintenance (*ACO*)	AABI 201: 3.3.2
SLO 1H:	Demonstrate knowledge of airport, airspace, and air traffic control operations (*ACO*)	AABI 201: 3.3.2

SLO 1I:	Apply knowledge of meteorology at a level commensurate with their position (*ACO*)	AABI 201: 3.3.2
SLO 1J:	Apply advanced aircraft systems knowledge to perform normal and abnormal systems procedures in a current generation transport category aircraft (*PSO* – AVO)[1]	AABI 201: 3.3.2
SLO 1K	Apply pertinent knowledge in identifying and solving problems;	AABI 201: 3.3.1.k
SLO 1L	Apply knowledge of business sustainability to aviation issues.	AABI 201: 3.3.1.l
GOAL 2.	REGULATORY COMPLIANCE	AABI 201: 3.2
SLO 2A:	Demonstrate knowledge of national aviation law (*ACO*)	AABI 201: 3.3.2
SLO 2B:	Demonstrate knowledge of international aviation law (*ACO*)	AABI 201: 3.3.2
SLO 2C:	Demonstrate knowledge of aviation regulations (*ACO*)	AABI 201: 3.3.2
SLO 2D:	Demonstrate knowledge aviation labor issues (*ACO*)	AABI 201: 3.3.2
SLO 2E:	Demonstrate knowledge of FAR Part 139 Certification and Regulations in the conduct of airport operations (*PSO* – AVM)[1]	AABI 201: 5.1.2
GOAL 3.	TRIPLE BOTTOM LINE	AABI 201: 3.3
SLO 3A:	Assess the national aviation environment (*GO*)	AABI 201: 3.3.1.j
SLO 3B:	Assess the international aviation environment (*GO*)	AABI 201: 3.3.1.j
SLO 3C:	Apply knowledge of business sustainability to aviation issues (*GO*)	AABI 201: 3.3.1.l

SLO 3D:	Assess environmental issues (*ACO*)	AABI 201: 3.3.3.6
SLO 3E:	Apply triple-bottom-line sustainable practices to aviation business strategies (*PSO* – AVM)[1]	AABI 201: 5.1.2
GOAL 4.	CRITICAL THINKING	AABI 201: 3.2
SLO 4A:	Apply pertinent knowledge in identifying and solving problems (GO)	AABI 201: 3.3.1.k
SLO 4B:	Demonstrate knowledge and skills related to aviation safety and human factors (ACO)	AABI 201: 3.3.2.3
SLO 4C:	Use written communication skills to communicate effectively (GO)	AABI 201: 3.3.1.e
SLO 4D:	Use oral communication skills to communicate effectively (GO)	AABI 201: 3.3.1.f
SLO 4E:	Recognize the need for, and engage in life-long learning (*GO*)	AABI 201: 3.3.1.g
SLO 4F:	Assess contemporary issues (*GO*)	AABI 201: 3.3.1.h
SLO 4G:	Demonstrate applied resource and error management skills during crew operations in a current generation transport category aircraft (*PSO* – AVO)[1]	AABI 201: 3.4.1.b

1. Note that the Program Specific Outcomes (PSO) is assessed in 2012-13 in AVO 432 (*Jet Transition Training Lab*) and AVM 432 (*Strategies in Aviation Management*) as *capstone* courses for AVO and AVM students respectively.

Assessment Matrix for Aviation Management & Flight Operations (AVO)

#	Program Goals	#	Student Learning Objective	AVM 302	AVM 311	AVM 403	AVM 406	AVM 407	AVO 110	AVO 213	AVO 215	AVO 314	AVO 316	AVO 410	AVO 411	AVS 101	AVS 102	AVS 103	AVS 202	AVS 303	AVS 401	AVS 404	AVS 411	AVS 432	AVO 415	AVO 432	Assessment Method	Performance Goals/ Criterion
1	Professional Competency: Graduates will possess the requisite knowledge and skills necessary to make an immediate positive impact for their employer as well as act with the highest standards of professionalism evidenced by their ethical character and integrity.	1A	Apply mathematics, science, and applied sciences to aviation-related disciplines (AABI GO)		T[1]			T	T	T	T	T	T	A	A	T	T	T	T	T	T		T		T	T	End-of-course stage check/FAA checkride	80% students will pass standardize test. In order to pass, students must satisfactorily complete all tasks on first attempt
		1B	Analyze and interpret data (AABI GO)	T	T			T	T	T	T	T	T	A	A	T	T	T	T	T	T		T		T	T	End-of-course stage check/FAA checkride	80% students will pass standardize test. In order to pass, students must satisfactorily complete all tasks on first attempt
		1C	Use the techniques, skills, and modern technology necessary for professional practice (AABI GO)		T			T	T	T	T	T	T	A	A	T	T	T	T	T	T	T	T	T	T	T	End-of-course stage check/FAA checkride	80% students will pass standardize test. In order to pass, students must satisfactorily complete all tasks on first attempt
		1D	Work effectively on multi-disciplinary and diverse teams (AABI GO)	T	A[2]			T																		T	Airline Management Simulation or Final Project	80% students will manage their simulated airline successfully as indicated by increased stock prices, and other performance indicators
		1E	Make professional and ethical decisions (AABI GO)	T	T		T	T	T	T	T	T	T	A	A			T			T		T		T	T	End-of-course stage check/FAA checkride	80% students will pass standardize test. In order to pass, students must satisfactorily complete all tasks on first attempt
		1F	Display the attributes of an aviation professional, carry out career planning and demonstrate knowledge of certification (AABI ACO)	T	T			T	T	T	T	T	T	A	A	T		T	T	T	T		T		T	T	End-of-course stage check/FAA checkride	80% students will pass standardize test. In order to pass, students must satisfactorily complete all tasks on first attempt
		1G	Apply knowledge of aircraft design, performance, operating characteristics, and maintenance (AABI ACO)		T				T	T	T	T	T	A	A	T		T	T	T	T	T	T	T	T	T	End-of-course stage check/FAA checkride	80% students will pass standardize test. In order to pass, students must satisfactorily complete all tasks on first attempt
		1H	Demonstrate knowledge of airport, airspace, and air traffic control operations (AABI ACO)		T	T		T	T	T	T	T	T	A	A	T			T	T	T		T		T	T	End-of-course stage check/FAA checkride	80% students will pass standardize test. In order to pass, students must satisfactorily complete all tasks on first attempt
		1I	Apply knowledge of meteorology at a level commensurate with their position (AABI ACO)		T			T	T	T	T	T	T	A	A	T	T		T	T	T		T			T	End-of-course stage check/FAA checkride	80% students will pass standardize test. In order to pass, students must satisfactorily complete all tasks on first attempt
		1J	Apply advanced aircraft systems knowledge to perform normal and abnormal systems procedures in a current generation transport category aircraft (PSO - AVO)[3]					T														T		T		A	CRJ700 FTD test	On average, students will score 80% or better in the test
2	Regulatory Compliance: Graduates will be able to assess the role and impact of regulatory compliance in the conduct of global aviation commerce.	2A	Demonstrate knowledge of national aviation law (AABI ACO)	T	T		A																				Final Exam	On average, students will score 80% or better in the Final Exam
		2B	Demonstrate knowledge of international aviation law (AABI ACO)				A																				Final Exam	On average, students will score 80% or better in the Final Exam
		2C	Demonstrate knowledge of aviation regulations (AABI ACO)		T	T	A	T	T	T	T	T	T	T	T	T	T		T	T	T		T			T	Final Exam	On average, students will score 80% or better in the Final Exam
		2D	Demonstrate knowledge aviation labor issues (AABI ACO)	T	T		A																				Final Exam	On average, students will score 80% or better in the Final Exam
3	Tripple Bottom Line: Graduates will be able to apply the knowledge that sustained profitability in global aviation commerce results from the involvement of innovative and engaged people who develop optimal use of resources.	3A	Assess the national aviation environment (AABI GO)	A	T	T		T	T	T	T	T	T	T	T	T	T		T	T	T		T				Research Paper/ Final Exam	On average, students will score 80% or better in the paper or Final Exam
		3B	Assess the international aviation environment (AABI GO)	A	T			T																			Research Paper/ Final Exam	On average, students will score 80% or better in the paper or Final Exam
		3C	Apply knowledge of business sustainability to aviation issues (AABI GO)	A	T			T																			Research Paper/ Final Exam	On average, students will score 80% or better in the paper or Final Exam
		3D	Assess environmental issues (AABI ACO)	A	T	T			T	T	T	T	T	T	T	T	T		T	T	T		T			T	Research Paper/ Final Exam	On average, students will score 80% or better in the paper or Final Exam
4	Critical Thinking: Graduates will demonstrate the planning, decision making, workload management, and communication skills necessary to engage in effective critical thinking	4A	Apply pertinent knowledge in identifying and solving problems (AABI GO)	T	T			A	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		T	Research Paper/ Oral Presentation/ Final Exam	On average, students will score 80% or better in the paper or presentation or Final Exam
		4B	Demonstrate knowledge and skills related to aviation safety and human factors (AABI ACO)		T	T		A	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		T	Research Paper/ Oral Presentation/ Final Exam	On average, students will score 80% or better in the paper or presentation or Final Exam
		4C	Use written communication skills to communicate effectively (AABI GO)	T	T			A																			Research Paper/ Oral Presentation/ Final Exam	On average, students will score 80% or better in the paper or presentation or Final Exam
		4D	Use oral communication skills to communicate effectively (AABI GO)	T	T			A	T	T	T	T	T	T	T			T			T		T			T	Research Paper/ Oral Presentation/ Final Exam	On average, students will score 80% or better in the paper or presentation or Final Exam
		4E	Recognize the need for, and engage in life-long learning (AABI GO)		T			A		T	T	T	T	T	T											T	Research Paper/ Oral Presentation/ Final Exam	On average, students will score 80% or better in the paper or presentation or Final Exam
		4F	Assess contemporary issues (AABI GO)	T	T	T	T	A	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		T	Research Paper/ Oral Presentation/ Final Exam	On average, students will score 80% or better in the paper or presentation or Final Exam
		4G	Demonstrate applied resource and error management skills during crew operations in a current generation transport category aircraft (PSO - AVO)[3]					T																		A	CRJ700 FTD test	On average, students will score 80% or better in the test

1 A "T" in a column denotes that desired learning outcome and associated goal are TAUGHT in this class.

2 An "A" in a column indicates that the desired learning outcome and associated goal are ASSESSED in this class as part of the PROGRAM ASSESSMENT PLAN.

3 These Program Specific Outcomes (PSO) began to be assessed in 2015-16 with the implementation of AVO 432 (Jet Transition) as a *capstone* course.

Assessment Matrix for Aviation Management (AVM)

#	Program Goals	#	Desired Outcomes	AVM 301	AVM 302	AVM 306	AVM 311	AVM 403	AVM 406	AVM 432	AVS 101	Assessment Method	Performance Goals/ Criterion
1	Professional Competency: Graduates will possess the requisite knowledge and skills necessary to make an immediate positive impact for their employer as well as act with the highest standards of professionalism evidenced by their ethical character and integrity.	1A	Apply mathematics, science, and applied sciences to aviation-related disciplines (AABI GO)				T				A	FAA Apppoved Standardized Test	On average, students will score 80% or better in the test
		1B	Analyze and interpret data (AABI GO)		T	T	A				T	Airline Management Simulation	80% students will manage their simulated airline successfully as indicated by increased stock prices, and other performance indicators
		1C	Use the techniques, skills, and modern technology necessary for professional practice (AABI GO)		T	T	A	T				Airline Management Simulation	80% students will manage their simulated airline successfully as indicated by increased stock rpices, and other performance indicators
		1D	Work effectively on multi-disciplinary and diverse teams (AABI GO)	T	T	T	A					Airline Management Simulation	80% students will manage their simulated airline successfully as indicated by increased stock rpices, and other performance indicators
		1E	Make professional and ethical decisions (AABI GO)		T	T	A					Airline Management Simulation	80% students will manage their simulated airline successfully as indicated by increased stock rpices, and other performance indicators
		1F	Display the attributes of an aviation professional, carry out career planning and demonstrate knowledge of certification (AABI ACO)		T	A	T					Airport Master Plan Case Study or Final Exam	On average, students will score 80% or better in the case study project or Final Exam
		1G	Apply knowledge of aircraft design, performance, operating characteristics, and maintenance (AABI ACO)	T	T	T	A				T	Airline Management Simulation	80% students will manage their simulated airline successfully as indicated by increased stock rpices, and other performance indicators
		1H	Demonstrate knowledge of airport, airspace, and air traffic control operations (AABI ACO)	T	T	T	T	T			A	FAA Appproved Standardized Test	On average, students will score 80% or better in the test
		1I	Apply knowledge of meteorology at a level commensurate with their position (AABI ACO)			T	T				A	FAA Approved Standardized Test	On average, students will score 80% or better in the test
2	Regulatory Compliance: Graduates will be able to assess the role and impact of regulatory compliance in the conduct of global aviation commerce.	2A	Demonstrate knowledge of national aviation law (AABI ACO)	T	T	T	T		A			Final Exam	On average, students will score 80% or better in the exam
		2B	Demonstrate knowledge of international aviation law (AABI ACO)	T					A			Final Exam	On average, students will score 80% or better in the exam
		2C	Demonstrate knowledge of aviation regulations (AABI ACO)	T		T	T	T	A		T	Final Exam	On average, students will score 80% or better in the exam
		2D	Demonstrate knowledge aviation labor issues (AABI ACO)	T	T		T		A			Final Exam	On average, students will score 80% or better in the exam
		2E	Demonstrate knowledge of FAR Part 139 Certification and Regulations in the conduct of airport operations (PSO)[3]			T				A		Final Exam	On average, students will score 80% or better in the exam
3	Tripple Bottom Line: Graduates will be able to apply the knowledge that sustained profitability in global aviation commerce results from the involvement of innovative and engaged people who develop optimal use of resources.	3A	Assess the national aviation environment (AABI GO)	T	A	T	T	T				Research Paper or Final Exam	On average, students will score 80% or better in the paper or final exam
		3B	Assess the international aviation environment (AABI GO)	T	A		T					Research Paper or Final Exam	On average, students will score 80% or better in the paper or final exam
		3C	Apply knowledge of business sustainability to aviation issues (AABI GO)		A	T	T					Research Paper or Final Exam	On average, students will score 80% or better in the paper or final exam
		3D	Assess environmental issues (AABI ACO)		A	T	T	T				Research Paper or Final Exam	On average, students will score 80% or better in the paper or final exam
		3E	Apply triple-bottom-line sustainable practices to aviation business strategies (PSO)[4]		T	T	T			A		Research Paper or Final Exam	On average, students will score 80% or better in the paper or final exam
4	Critical Thinking: Graduates will demonstrate the planning, decision making, workload management, and communication skills necessary to engage in effective critical thinking	4A	Apply pertinent knowledge in identifying and solving problems (AABI GO)		T	A	T	T			T	Airport Master Plan Case Study or Final Exam	On average, students will score 80% or better in the case study project or final exam
		4B	Demonstrate knowledge and skills related to aviation safety and human factors (AABI ACO)	T		A		T			T	Airport Master Plan Case Study or Final Exam	On average, students will score 80% or better in the case study project
		4C	Use written communication skills to communicate effectively (AABI GO)	T	T	T	A					On average, students will score 80% or better in the paper or final exam	On average, students will score 80% or better in the paper or final exam
		4D	Use oral communication skills to communicate effectively (AABI GO)	T	T	T	A					On average, students will score 80% or better in the paper or presentation or final exam	On average, students will score 80% or better in the paper or presentation or final exam
		4E	Recognize the need for, and engage in life-long learning (AABI GO)		T	T	A				T	Airline Management Simulation	80% students will manage their simulated airline successfully as indicated by increased stock rpices, and other performance indicators
		4F	Assess contemporary issues (AABI GO)	T	T	T	A				T	Airline Management Simulation	80% students will manage their simulated airline successfully as indicated by increased stock rpices, and other performance indicators

1 A "T" in a column denotes that desired learning outcome and associated goal are TAUGHT in this class.

2 An "A" in a column indicates that the desired learning outcome and associated goal are ASSESSED in this class as part of the PROGRAM ASSESSMENT PLAN.

CURRICULUM GOALS	AABI Reference	Assessment Method
1. Review AVO/AVM curriculum annually to ensure relevance to the current state of the Aviation Industry.	AABI 201: 3.4	Matrices below
2. Review University and College Core curriculum to ensure mathematics, science and general components are consistent with desired outcomes.	AABI 201: 3.4.1	Matrices below

Curriculum Assessment Matrix

POTENTIAL MEANS OF ASSESSMENT		GOALS		TIMELINE	
		Goal 1: . Review AVO/AVM curriculum annually to ensure relevance to the current state of the Aviation Industry.	**Goal 2**: Review University and College Core curriculum to ensure mathematics, science and general components are consistent with desired outcomes	Data collection	Data evaluation
1	Student evaluation of AVO/ AVM courses	X		Once a year	End Spring Semester
2	Faculty meetings concerning curriculum	X	X	Periodically	End Spring Semester
3	AMSAB Aviation Industry Advisory Cmte input	X	X	Once a year or as appropriate	End Spring Semester

FACULTY AND STAFF GOALS	AABI Reference	Assessment Method
1. Hire and retain a sufficient number of academically and professionally qualified faculty and staff	AABI 201: 3.5 AABI 204: VI	Matrices below
2. All faculty meet expectations for teaching excellence	AABI 201: 3.5 AABI 204: VI	Matrices below
3. All Faculty engage with students as educators, advisors and mentors	AABI 201: 3.5 AABI 204: VI	Matrices below
4. All Faculty meet expectations to provide opportunities for promotion and tenure	AABI 201: 3.5 AABI 204: VI	Matrices below
5. All faculty utilize opportunities for professional development	AABI 201: 3.5 AABI 204: VI	Matrices below

Faculty and Staff Assessment Matrix

POTENTIAL MEANS OF ASSESSMENT		GOALS					TIMELINE	
		Goal 1: Hire and retain sufficient number of academically and professionally qualified faculty and staff	**Goal 2**: Establish expectations for teaching excellence	**Goal 3**: Establish expectations for faculty to engage with students as educators, advisors, and mentors	**Goal 4**: Establish expectations and provide opportunities for promotion and tenure	**Goal 5**: Provide quality opportunities for professional development	Data collection	Data evaluation
1	Faculty annual activity reports		X	X			End Fall Semester	End Spring Semester
2	Faculty and staff annual evaluations		X	X			Spring Semester	End Spring Semester
3	Promotion and tenure reviews		X	X	X		When submitted	End Spring Semester
4	Tenure-track progress reviews		X	X	X		When submitted	End Spring Semester
5	IDEA Surveys		X	X			Fall and Spring Semester	End Spring Semester
6	Aviation faculty/staff meetings	X	X	X		X	Normally Quarterly	End Spring Semester
7	Position searches	X					When conducted	End Spring Semester
8	Yearly funds for professional development given to faculty					X	Submitted start Fall Semester	End Spring Semester

FACILITIES AND RESOURCES GOALS	AABI Reference	Assessment Method
1. Provide adequate classroom, laboratory, and equipment adequate to accomplish the program goals and provide an atmosphere conducive to learning	AABI 201: 3.6.1 AABI 204: VII	Matrix Below
2. Provide modern and state-of-the art aviation training equipment, software, and materials	AABI 201: 3.6 AABI 204: VII	Matrix Below

Facilities and Resources Assessment Matrix

POTENTIAL MEANS OF ASSESSMENT		GOALS		TIMELINE	
		Goal 1: Provide adequate classroom, laboratory, and equipment adequate to accomplish program goals and provide an atmosphere conductive to learning	**Goal 2**: Provide modern and state-of-the-art aviation training equipment, software, and materials	Data collection	Data evaluation
1	Student evaluation of AVO courses	X	X	End Fall and Spring Semester	End Spring Semester
2	Student flight training surveys	X	X	Once a year	End Spring Semester
3	Flight out-processing surveys	X	X	At completion/termination	End Spring Semester
4	DCOBT facilities assessment	X	X	Once a year	End Spring Semester

INSTITUTIONAL SUPPORT GOALS	AABI Reference	Assessment Method
1. Secure institutional support for the mission, vision, and goals of the aviation program	AABI 201: 3.7 AABI 204: VIII	Matrix Below
2. Secure adequate institutional support to assure the quality and continuity of the program	AABI 201: 3.7 AABI 204: VIII	Matrix Below
3. Provide sufficient resources to attract, retain, and provide for continued professional development of a well-qualified faculty	AABI 201: 3.7 AABI 204: VIII	Matrix Below
4. Provide sufficient resources to acquire, maintain, and operate facilities and equipment appropriate for the program	AABI 201: 3.7 AABI 204: VIII	Matrix Below
5. Provide support personnel and institutional services adequate to meet program needs	AABI 201: 3.7 AABI 204: VIII	Matrix Below

Institutional Support Assessment Matrix

	POTENTIAL MEANS OF ASSESSMENT	GOALS						TIMELINE	
		Goal 1: Secure institutional support for the mission, vision, and goals of aviation program	**Goal 2**: Secure adequate support to assure the quality and continuity of the program	**Goal 3**: Provide sufficient resources to attract, retain, and provide for continued growth of quality students	**Goal 4**: Provide sufficient resources to attract, retain, and provide for continued professional development of a well-qualified faculty	**Goal 5**: Provide sufficient resources to acquire, maintain, and operate facilities and equipment appropriate for the program	**Goal 6**: Provide support personnel and institutional services adequate to meet program needs	Data collection	Data evaluation
1	Annual aviation budget	X	X	X	X	X		Start Spring Semester	Fall Semester
2	Annual faculty/staff salary raises				X			Spring Semester	End Spring Semester
3	Annual external contributions					X	X	Once a year	End Spring Semester
4	Number of requested positions approved/rejected			X	X			Fall and Spring Semester	End Spring Semester
5	Capital equipment acquisitions	X				X	X	Once a year	End Spring Semester
6	Yearly funds for professional development given to faculty				X			Submitted start Fall Semester	End Spring Semester

PROGRAM SAFETY GOALS	AABI Reference	Assessment Method
1. Zero accidents/ Incidents resulting in fatalities or serious injuries.	AABI 201: 3.8 AABI 204: IX	Matrices below
2. Commit to the highest aviation safety standards due to the nature of the program, which involves training in actual aircraft and preparing graduates to work in a high-risk industry	AABI 201: 3.8 AABI 204: IX	Matrices below
3. Provide, and actively use, a verifiable formal aviation safety program incorporating the key SMS components that actively involves students, faculty, and staff for operations involving flight and other aviation laboratories	AABI 201: 3.8 AABI 204: IX	Matrices below

Safety Program Assessment Matrix

POTENTIAL MEANS OF ASSESSMENT		GOALS			TIMELINE	
		Goal 1: Zero accidents/ Incidents resulting in fatalities or serious injuries.	**Goal 1**: Commit to the highest aviation safety standards due to the nature of the program, which involves training in actual aircraft and preparing graduates to work in a high-risk industry	**Goal 3**: Provide, and actively use, a verifiable formal aviation safety program that actively involves students, faculty, and staff for operations involving flight and other aviation laboratories	Data collection	Data evaluation
1	Aviation Safety Action Program reports		X	X	Throughout year	End Spring Semester
2	Safety hazard incident reports	X	X	X	Throughout year	End Spring Semester
3	Accident/incident records	X	X	X	Each semester	End Spring Semester
4	Student Safety Survey		X	X	Each Semester	End Spring Semester
5	Faculty/student participation in safety-related activities		X		Throughout year	End Spring Semester

RELATIONS WITH INDUSTRY GOALS	AABI Reference	Assessment Method
1. Remain responsive to the ever-changing education and training requirements of the aviation industry by maintaining strong relationships between the aviation program and practicing professionals in the industry.	AABI 201: 3.9 AABI 204: X	
2. Expand the students' education beyond the classroom through unique training partnerships with industry.	AABI 201: NA AABI 204: X	
3. Provide hands-on working experience through quality internships in the aviation industry.	AABI 201: NA AABI 204: X	
4. Establish and maintain an active alumni/industry aviation advisory board	AABI 201: NA AABI 204: X	

Industry Relations Assessment Matrix

POTENTIAL MEANS OF ASSESSMENT		GOALS				TIMELINE	
		Goal 1: Remain responsive to the ever-changing education and training requirements of the aviation industry by maintaining strong relationships between the aviation program and practicing professionals in the industry	**Goal 2**: Expand the students' education beyond the classroom through unique training partnerships in the industry	**Goal 3**: Provide hands-on working experience through quality internships in the aviation industry	**Goal 4**: Establish and maintain an active alumni/industry aviation advisory board	Data collection	Data evaluation
1	Aviation Advisory Board meetings	X	X	X	X	Once a year	End Spring Semester
2	Internship programs	X	X	X	X	Throughout year	End Spring Semester
3	Internship sponsor evaluations			X	X	End of each internship	End Spring Semester
4	Internship student evaluations			X		End of each internship	End Spring Semester
5	Industry guest speakers	X				Throughout year	End Spring Semester
6	Industry field trips	X	X			Throughout year	End Spring Semester
7	Alumni employment records	X		X		Once a year	End Spring Semester
8	Industry/academic/government partnerships		X			Once a year	End Spring Semester