AVTE Assessments 2022-2023

Assessment data has been collected from Aviation Technology's (AVTE's) Professional Pilot: Fixed-Wing Bachelors degree program. This data was collected, using Canvas outcomes, from the following semesters:

Summer 2022 - Fall 2022 - Spring 2023

Outcomes for this degree were developed by AVTE's flight faculty and staff. Outcomes were then uploaded into Canvas and faculty embedded those outcomes into each of his/her respective course. Faculty and staff then established specific course objectives in support of the outcomes. Finally, the objectives were used to evaluate whether students met the degree outcomes.

Outcome Standards
To satisfy the program's mastery standard of "Meets Expectations," instructors evaluate students' knowledge and skills in sufficient depth to ensure that the objectives for each course are achieved. This evaluation may include a written knowledge test, an oral test, or a practical application evaluation.

Due to the unique nature of aviation training requirements, it is not feasible to establish all-encompassing outcome standards (such as standardized percentages or practical application standards, etc.) to determine mastery. Instead, objectives are individually determined by each course of instruction to align with and assess outcome mastery.

Compliance in Curriculum Development and Continuous Improvement

Our commitment to excellence and compliance is reflected in our approach to curriculum development and continuous improvement. We ensure that our courses adhere to the guidelines and regulations set forth by the Federal Aviation Administration (FAA). By actively monitoring and staying up to date with FAA requirements, we consistently make necessary adjustments to our curriculum, ensuring that our students receive the most relevant and comprehensive education in the field each semester.

In addition to FAA regulations, we recognize the importance of meeting the evolving needs and expectations of our industry partners. We maintain a collaborative relationship with industry professionals and organizations, regularly seeking their input and feedback. This enables us to adapt and enhance our curriculum to align with the latest industry trends, technologies, and practices. By doing so, we equip our students with the skills and knowledge required to excel in their chosen careers and contribute meaningfully to the aviation industry.

Our commitment to incorporating FAA regulations and industry demands into our curriculum underscores our dedication to providing a high-quality education that prepares students for success in the aviation field.

AVTE's Degree Outcomes

Aviation Technology Professional Pilot: Fixed Wing (BS)
FW #1: *Learn* principles of aviation science.
FW #2: *Demonstrate* the ability to *apply* safety, ADM, and competency to flight operations.
FW #3: *Demonstrate* the ability to *apply* regulations, rules and procedures to flight operations.
FW #4: *Earn /maintain* FAA pilot certification(s).

Learning Outcome	% of students who met the outcome	Course	Assignment which was assessed
FW #1	97%	Spring 2023 AV-1100-MB1 XL	[J] 100 Facts List
FW #1	86%	Spring 2023 AV-3140-001	IFR Landing Lessons 1-5
FW #1	89%	Spring 2023 AV-3140-001	Landing Minimums Visibility 8-15
FW #1	100%	Spring 2023 AV-2000-IO1	Module 11 - Final Exam
FW #1	100%	Spring 2023 AV-2000-IO1	Module 2 - Quiz 2
FW #2	100%	Spring 2023 AV-3140-001	Final
FW #2	100%	Spring 2023 AV-2000-IO1	Module 11 - Final Exam
FW #3	100%	Spring 2023 AV-3400-001	Commercial EOC A
FW #3	100%	Spring 2023 AV-3140-001	Final
FW #3	100%	Spring 2023 AV-3010-001	Final Exam
FW #3	100%	Spring 2023 AV-3010-001	Mid-Term Exam
FW #4	100%	Spring 2023 AV-3400-001	FAA Commercial Written

Learning Outcome	% of students who met the outcome	Course	Assignment which was assessed
FW #4	100%	Spring 2023 AV-3140-001	Final