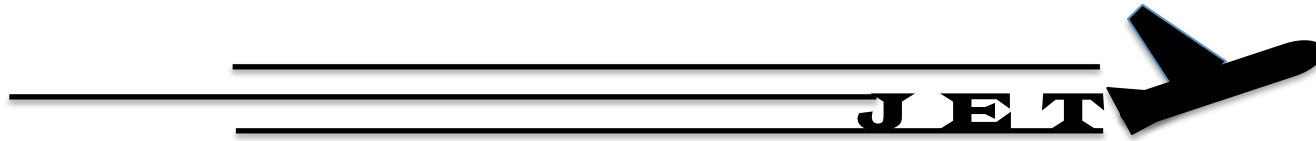




Air Force



JROTC Education and Training

Air Force Junior ROTC

Impact to the Nation

- Citizenship, Leadership, Character & Service
- AF's most diverse Organization: 58% Minority, 40% Female, 50% Title 1
- AF's Largest Educational Program
 - Nearly 900 locations worldwide w/ 120,000 cadets & 1,870+ instructors
- 1.6M community service hours annually!
- A world-class accredited curriculum (40% aerospace science/STEM focus)
- 891 Principals surveyed: "AFJROTC produces..."
 - Better citizens, instills values & community service
 - Better grades, higher graduation rates & fewer discipline issues
 - Fosters students who are a positive influence on others

AIR FORCE
JROTC
Junior ROTC Education & Training





A National Problem



- Boeing projects annual North American pilot demand of 6K for 20 yrs
 - Include military requirements & that number exceeds 8K
- Rand: “USAF facing largest peacetime pilot shortage in its history.”
- CSAF: “Today’s aviation enterprise does not adequately supply pilots needed to meet Defense & Commerce requirements.”
- National Pilot Sourcing Forum/Aircrew Crisis Task Force (ACTF)
 - AFJROTC tasked with leading Working Group 2 – “Intake”

“We must “bring back the luster of aviation” in today’s youth,” CSAF



A National Solution



- JROTC answers the call
 - Over 120,000 Air Force & 500,000 total JROTC cadets nationwide
 - Maturity/training/discipline/desire/demographics & numbers
 - Potential to more than quadruple minority/female Aerospace representation
- Bottom line JROTC...
 - “Blows away” the problem with access to half a million cadets
 - “Delivers” strength of diversity yet to be seen in military or civil aviation
 - Not the only solution...but the best suited to “maximize” scale & demographics
- AFJROTC Flight Academy/Private Pilot’s Scholarship Established



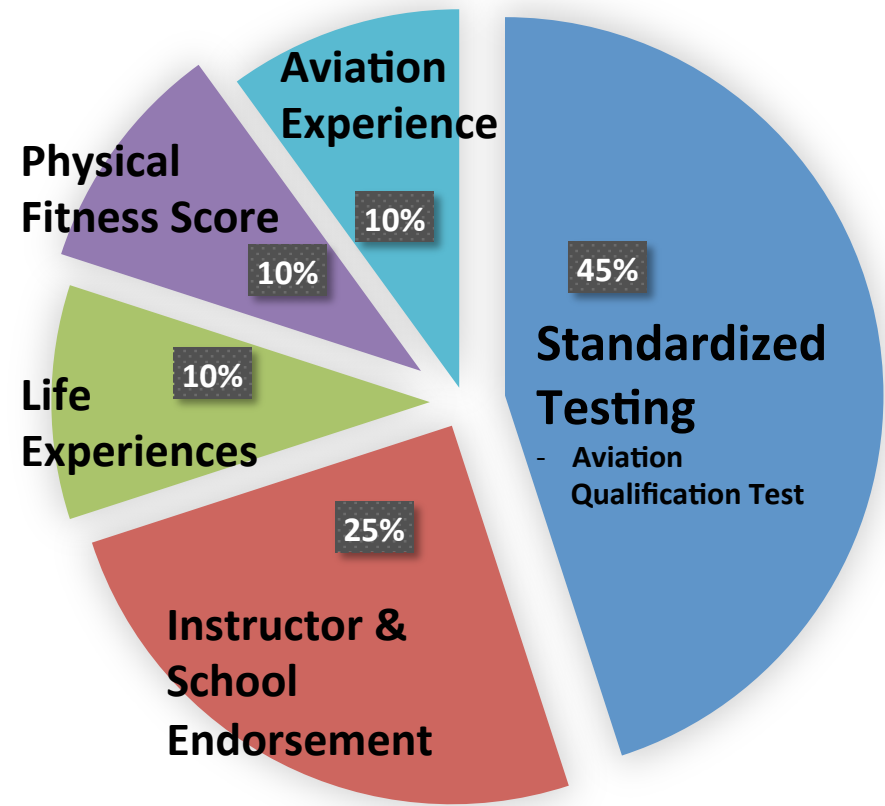
AFJROTC Flt Academy



- A Funded \$20,000 Private Pilot's Scholarship
- Plugs into existing summer AABI member University programs
- Graduates earn a Private Pilot Certification & College Credit/Transcript
- Continuity through follow-on partnerships with CAP
 - Cadets with 1-2 years of flying experience at HS graduation
- Competitively boarded selection process
 - Minimum 3.0 Cumulative GPA to Apply
 - AF designed/developed aptitude test (identifies propensity to succeed)
 - Weighted factors include Aviation Qualification Test (Based on AFOQT), Instructor and School Endorsements, Physical Fitness, Life Experiences, and Aviation Experience



Selection Criteria Weighting Factors



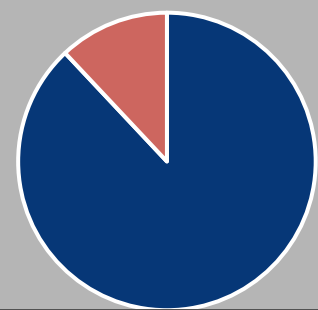
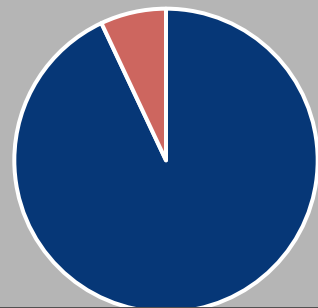
Note: CGPA of 3.0 on a 4.0 scale to apply for program



Flight Academy Today/Tomorrow

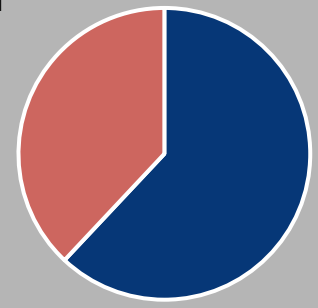
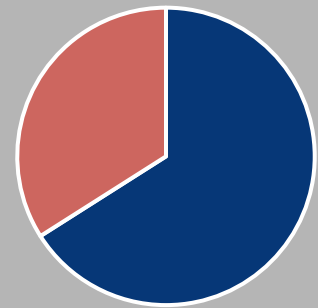
- **FY18**
 - 621 applicants & 120 selected!
 - 5 X Female Representation
 - 4 X Minority Representation
 - Primarily Juniors & Seniors
- **FY19-XX**
 - FAA Exemption (PPL @ 16)
 - Primarily Sophomores
 - 3X candidate pool
 - 2 years remaining in HS – recruiting
 - Additional flight time

National Pilot Demographics (Mil & Civ)



Male = 93% Female = 7% White = 89% Minority = 11%

AFJROTC 2018 Flight Academy Applicant Pool



Males = 66% Females = 34% White = 62% Minority = 38%

- 55% of applicants were Non-White Males (NWMs)
- 38% of applicants from Title 1 Schools

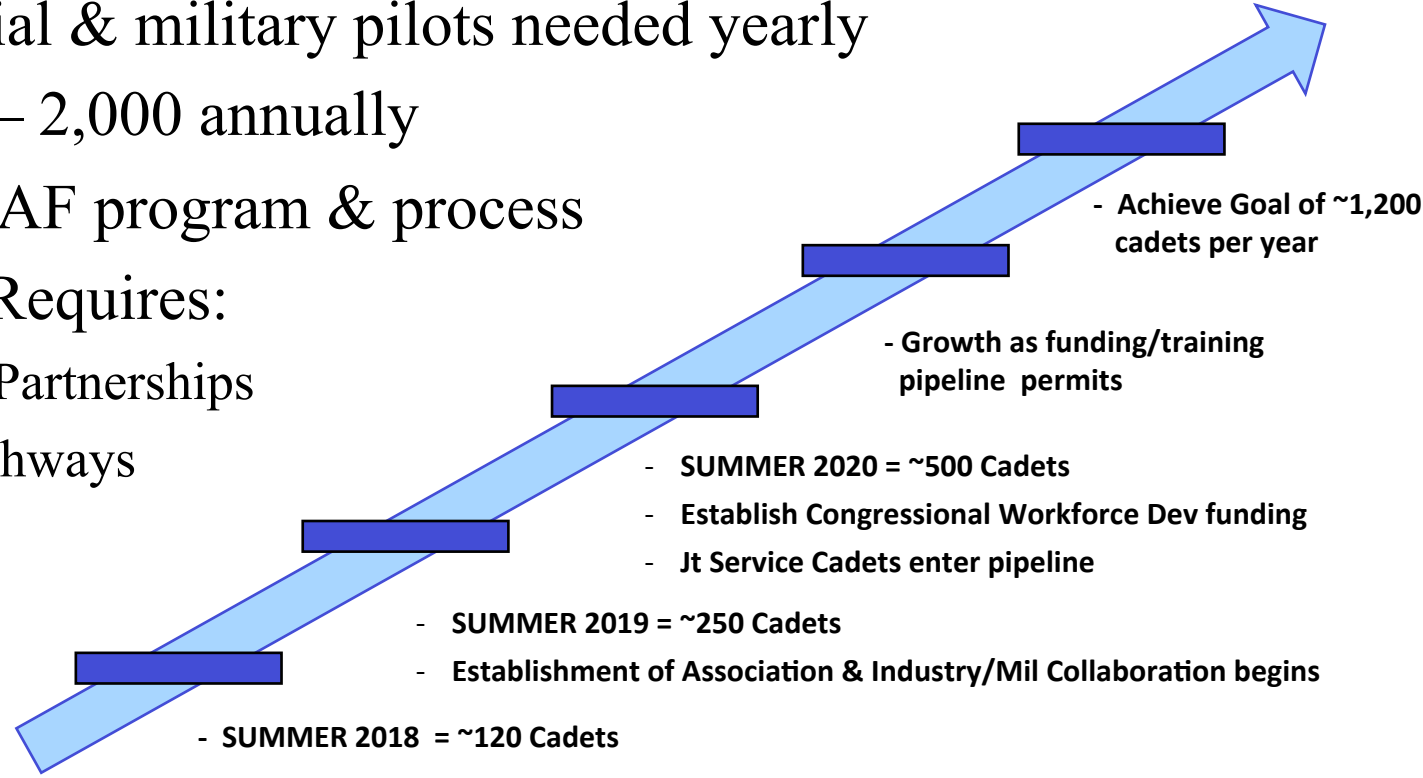


Growth



- 6-8K commercial & military pilots needed yearly
- GOAL: 1,200 – 2,000 annually
- Established USAF program & process
- Smart Growth Requires:

- Collaborative Partnerships
- Developed Pathways
- Resources





Pathways



- USAF provided initial funding & weighing long-term solutions
- A Nat'l Problem needs nat'l attention & multiple funding stream/partners
- **Low Risk/High Potential candidates** for ROTC/Industry scholarships
- Unlimited possibilities for **career pathways (internships, etc...)**
- Potential for Congressional “Workforce Development” funds
- JROTC recognizes need for collaboration & cost sharing
 - Association to build industry/private/public support

J E T - A



Junior ROTC Education & Training Association

Junior ROTC Education & Training Association

- **Mission:** Inspire & develop aerospace professionals
- **Goal:** Establish career pathways to meet 6,000 to 8,000 pilots a year addressing Nat'l pilot shortage
- **Desired Outcomes:** Graduates enter aviation or aerospace related fields
- Establishes framework for partnerships and collaboration
- Facilitates cost sharing and increased growth





What can you do?



- Be part of the team
- JET-A Board
- Tangible resources/support – fuel to make it happen
- Contact Scotty or Todd to discuss:
 - Scott.lewis.16@us.af.mil or anthony.taylor.41@us.af.mil



Questions



“Where there is no
vision...
the people perish.”

