EXAMINING THE VALUE OF A BACHELOR'S DEGREE FOR HELICOPTER PILOTS Stacy Sheard – Graduate Student ENBRYARDDLE Bryan Cox – Assistant Professor Aeronautical University

ABSTRACT

- □ Traditionally, a bachelor's degree has never been a qualification requirement for entry-level helicopter pilots obtaining employment or for even becoming entirely successful helicopter pilots in the industry.
- □ As helicopter companies grow into larger corporate entities, a bachelor's degree is beginning to appear as a desirable qualification on some helicopter pilot job advertisements.
- Currently, only corporate helicopter operators, aircraft manufacturers, and some branches of the military actually require their helicopter pilots to hold 4-year degrees.

Current Helicopter Pilot Education Levels

2 Year College Graduate

I Year College Graduate o

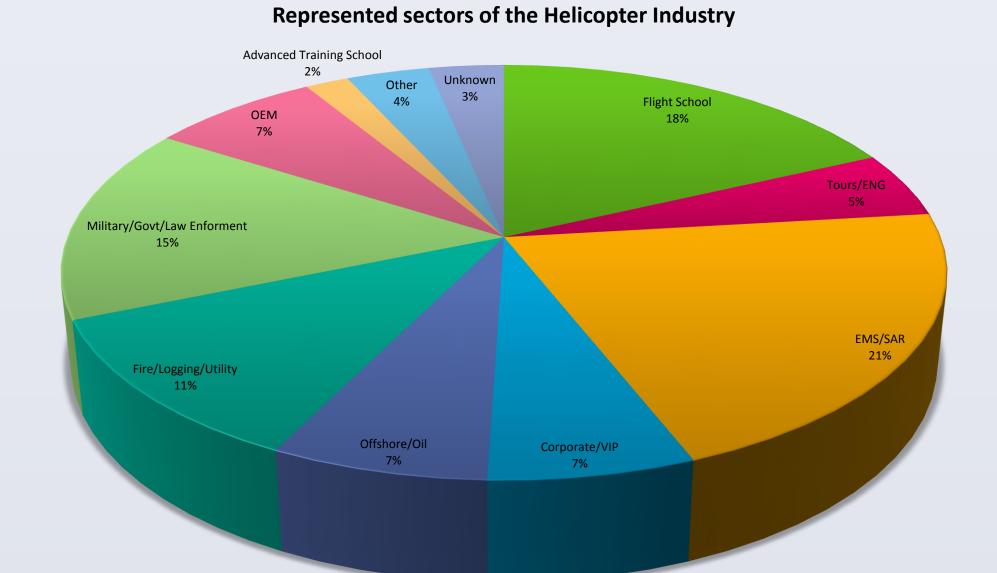


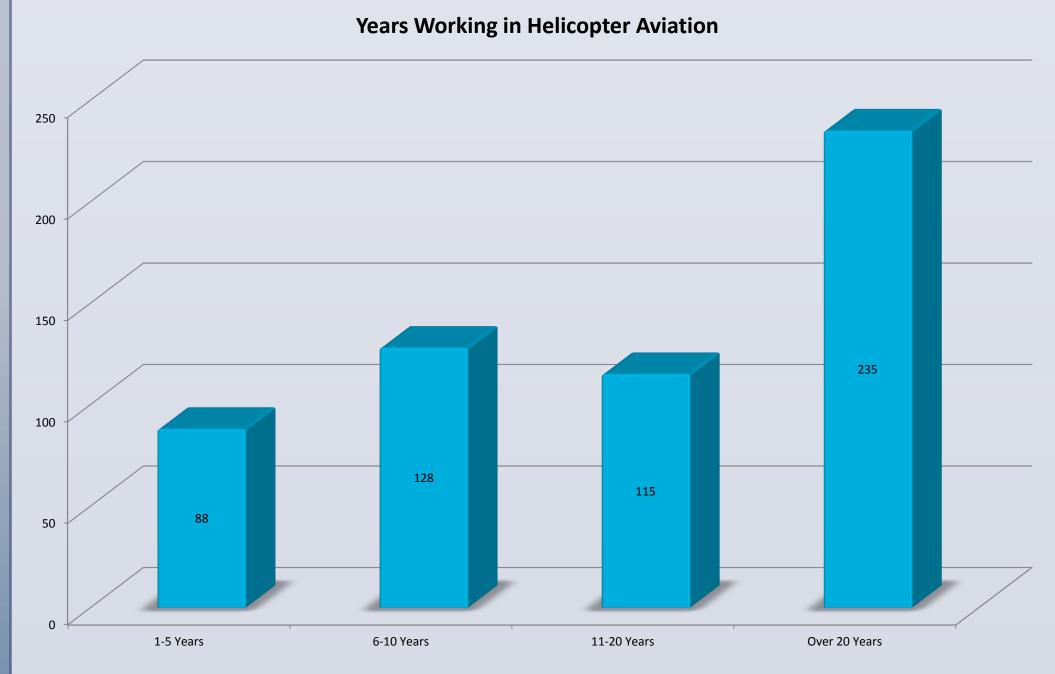
- □ The purpose of this research is to examine the value of a bachelor's education for entry-level helicopter pilot interviewing and job placement in the current and future job market.
- This research may help identify areas of improvement in the education and training curricula for new professional helicopter pilots entering the industry.



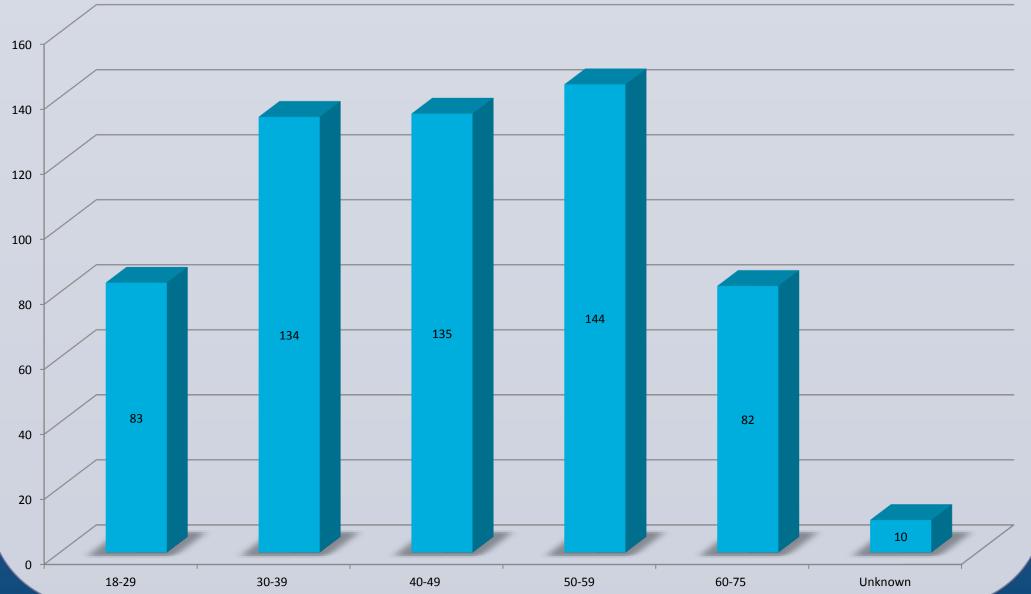
METHODS

- A descriptive quantitative research method was employed utilizing a 15-question paper survey distributed at an annual helicopter pilot career seminar to collect data.
- A web link was distributed to professional helicopter pilots from multiple sectors of the industry online through the assistance of Rotorcraft Pro Magazine, Vertical Magazine, and several Facebook Helicopter Group pages.
- This data was collected from a sample of 588 helicopter pilots, with nearly 40% of the pilots with over 20 years industry experience.



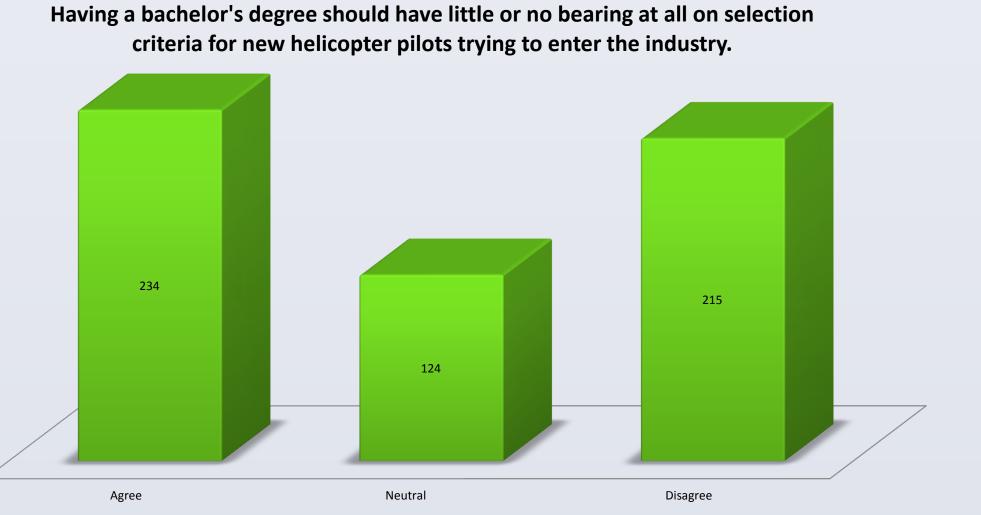






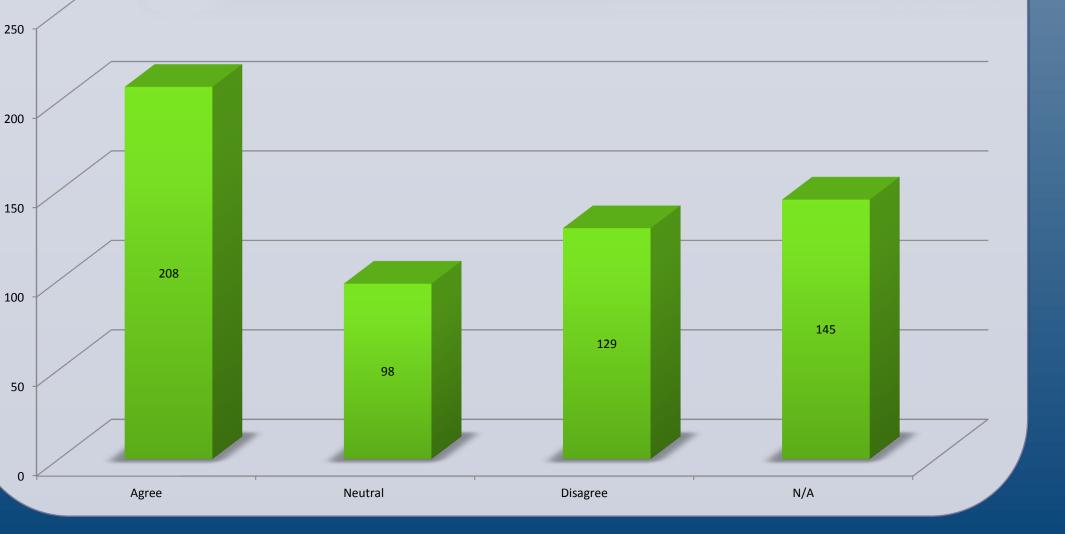
PRELIMINARY DATA

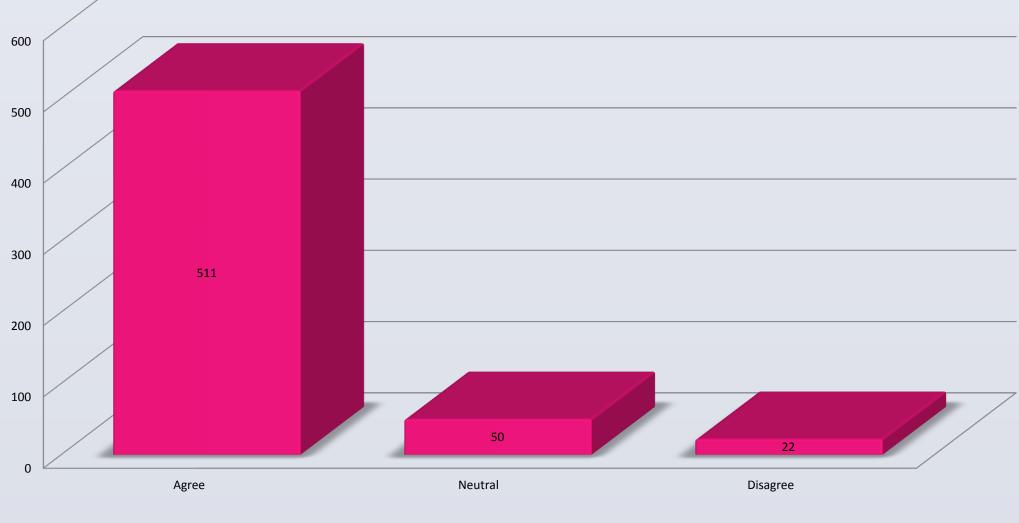
- Preliminary data exhibited conflicting views towards the value of a bachelor's education in the helicopter industry.
- □ A degree is not a replacement for flight hours, and may not initially help a helicopter pilot obtain an entry-level job.
- A degree may be a consideration after a pilot meets minimum flight hours and the degree may be utilized as a *tiebreaker* between other candidates that have comparable flight hours and experience.
- One respondent wrote, "As a Chief Pilot, a college degree is a strong advantage when hiring."





In my experience as a Pilot Supervisor/Chief Pilot/Management, new hires with a bachelor's degree have typically been promoted into positions with increased responsibility sooner than those with only an associates or no degree at all.









PRELIMINARY RESULTS

 Helicopter pilot respondents overwhelmingly agree that a degree holds value outside the cockpit, especially if the pilot should lose his or her medical and are no longer able to fly.

Most respondents believe that an education is useful; however, many clarified that a degree is not necessary to fly a helicopter, nor to obtain a successful job in the industry.

□ Flight hours and experience are paramount in the hiring process; although a degree would be considered when looking at a pilot for additional responsibilities or future management positions.

Several respondents remarked on several of the same shortcomings of entry-level pilots, which if addressed, could have better prepared them for the commercial helicopter industry.

Helicopter piots seeking a bachelor's degree should ensure that other industry skills are included in the curriculum as part of a backup plan should he/she become medically unfit to fly.



Skills that Entry-Level Professional Helicopter Pilots Lack

Pro Magazine

Élan Head – Editor, Vertical Magazine