



3-17-2005

Assessment System Development

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Benton, Patrick, "Assessment System Development" (2005). *Assessment Fellows Grant*. Paper 2.
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COLLEGE OF AVIATION

***ASSESSMENT SYSTEM
DEVELOPMENT***

ASSESSMENT ELEMENTS

- Appropriate for the discipline
- Proven techniques
- Do-able
- Usable

5 Assessment Methods

1. ALUMNI SATISFACTION
SURVEY
2. SENIOR CLASS SURVEY

**3. ADVISORY BOARD
CURRICULUM REVIEW**

**4. PERFORMANCE ON F.A.A
WRITTEN EXAMINATIONS**

**5. ACHIEVEMENT OF COURSE
LEARNING OBJECTIVES**

Assessment Grant Purpose

- **STUDENT RESEARCH ASSISTANT**
- **RESEARCH/DEVELOP INSTRUMENTS**
- **RESEARCH STATISTICAL DATA**
- **CONDUCT SURVEYS**
- **DEVELOP DATA BASES**
- **ANALYZE/DISTRIBUTE DATA**

Accomplishments

- ALUMNI SURVEY DEVELOPED
- ALUMNI MAILING
- SENIOR SURVEY DEVELOPED
- MET WITH ADVISORY BOARD

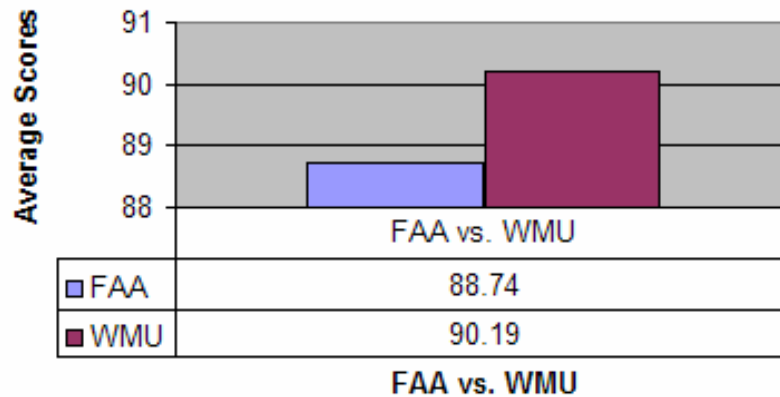
- **CORPORATE AVIATION COURSE**
- **CONSULTANT TO REVIEW CURRICULLA**
- **F.A.A. DATA BASE RESEARCHED**
- **WMU STUDENT SCORES RESEARCHED**

Example

Commercial Pilot

	FAA	WMU
COUNT	10427	53
AVG	88.74	90.19

Commercial Pilot 2002



Data Source: FAA Testing Statistics, <http://av-info.faa.gov>

- MEASURING COURSE OBJECTIVE ACHIEVEMENT
- THREE COURSES BEING EVALUATED

ISSUES AND LESSONS LEARNED

- TIME CONSUMING
- SELF EXAMINATION
- FAR REACHING
- VALIDITY OF DATA
- USE OF DATA