

# Analysis of Nationally Normed Assessments Fort Valley State University (2008-2011)



Data for Decision Making: When great minds come together,  
expect a masterpiece.

# COLLEGIATE ASSESSMENT OF ACADEMIC PROFICIENCY (CAAP)

The Collegiate Assessment of Academic Proficiency (CAAP) is the standardized, nationally normed assessment program from ACT that enables postsecondary institutions to assess, evaluate, and enhance student learning outcomes and general education program outcomes.

## **CAAP can be used to:**

- Satisfy accreditation and accountability reporting requirements
- Measure students' achievement levels on a group and individual basis
- Compare students' achievement levels with national user norms
- Evaluate the strengths and weaknesses of general education programs
- Document the performance gain of students' achievement levels overtime
- Analyze what interventions may be necessary to enhance results
- Determine student eligibility for upper-division studies
- Advise individual students how to achieve academic
- Measure student learning outcomes for Voluntary System of Accountability (Critical Thinking & Writing Essay)

# Collegiate Assessment of Academic Proficiency (CAAP) 2009-2013 Academic Year 5-Year Analysis by Skills: Writing



|               | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | Spring 2011 | Fall 2010 | Spring 2010 | Fall 2009 |
|---------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| FVSU-Mean     | 60.0      | 60.0        | 55.3      | 57.5        | 58.9      | 58.1        | 60.2      | 58.3        | 58.4      |
| National-Mean | 63.6      | 63.6        | 63.6      | 63.6        | 63.6      | 63.9        | 64.1      | 64.0        | 64.0      |

National Mean: 64.00

\* FVSU Benchmark: 58.57

FVSU Goal (ACYR 1112): 61.38

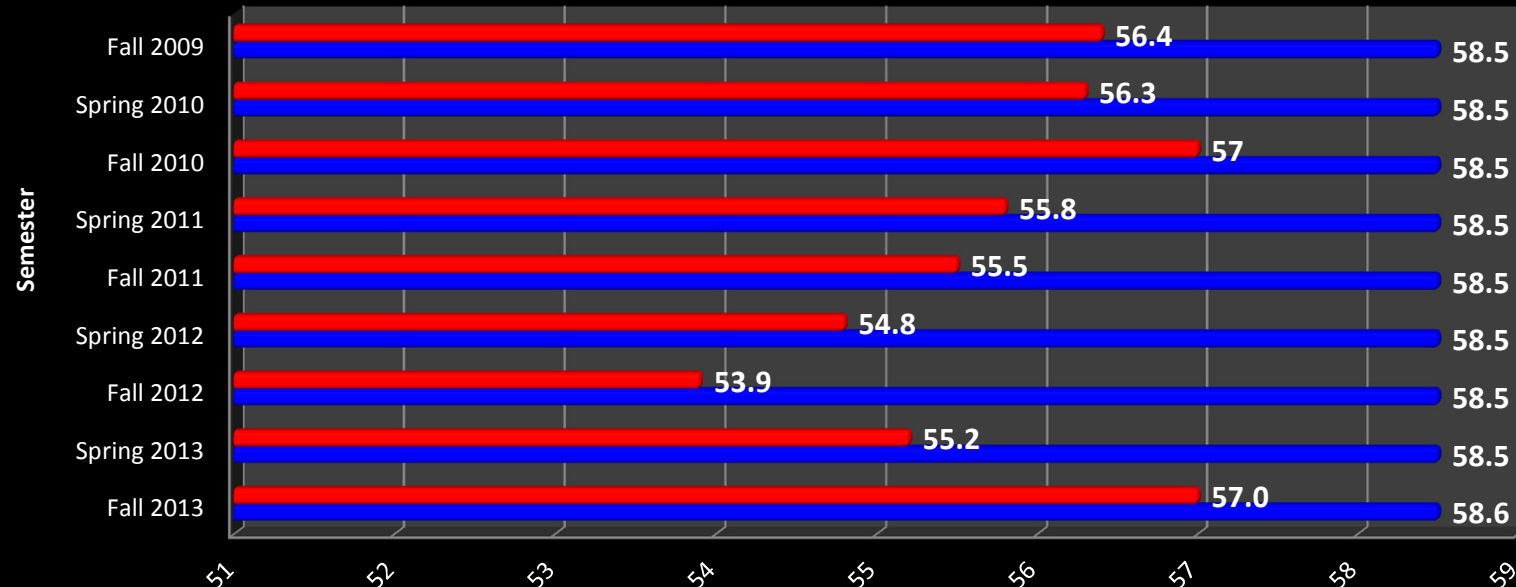
FVSU Goal (ACYR 1213): 64.00

\* Average 3 academic years of CAAP testing

# Collegiate Assessment of Academic Proficiency (CAAP)

## 2009-2013 Academic Year

### 5-Year Analysis by Skills: Math



|   | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | Spring 2011 | Fall 2010 | Spring 2010 | Fall 2009 |
|---|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| <span style="color: red;">■</span> FVSU-Mean      | 57.0      | 55.2        | 53.9      | 54.8        | 55.5      | 55.8        | 57        | 56.3        | 56.4      |
| <span style="color: blue;">■</span> National-Mean | 58.5      | 58.5        | 58.5      | 58.5        | 58.5      | 58.5        | 58.5      | 58.5        | 58.5      |

National Mean: 58.5

\* FVSU Benchmark: 55.97

FVSU Goal (ACYR 1112): 57.44

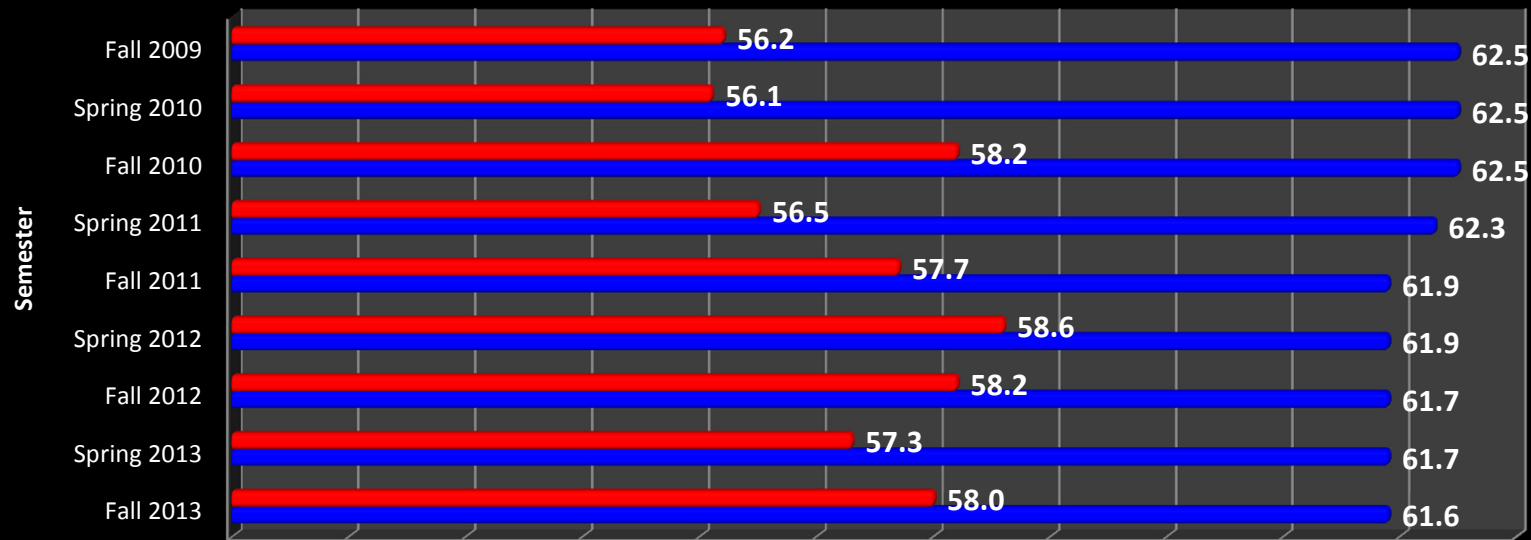
FVSU Goal (ACYR 1213): 58.50

\* Average 3 academic years of CAAP testing

# Collegiate Assessment of Academic Proficiency (CAAP)

## 2009-2013 Academic Year

### 5-Year Analysis by Skills: Reading



|   | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | Spring 2011 | Fall 2010 | Spring 2010 | Fall 2009 |
|---|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| <span style="color: red;">■</span> FVSU-Mean      | 58.0      | 57.3        | 58.2      | 58.6        | 57.7      | 56.5        | 58.2      | 56.1        | 56.2      |
| <span style="color: blue;">■</span> National-Mean | 61.9      | 61.9        | 61.9      | 61.9        | 61.9      | 62.3        | 62.5      | 62.5        | 62.5      |

National Mean: 62.45

\* FVSU Benchmark: 57.22

FVSU Goal (ACYR 1112): 59.60

FVSU Goal (ACYR 1213): 62.45

\* Average 3 academic years of CAAP testing

# Collegiate Assessment of Academic Proficiency (CAAP) 2009-2013 Academic Year 5-Year Analysis by Skills: Critical Thinking



|               | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | Spring 2011 | Fall 2010 | Spring 2010 | Fall 2009 |
|---------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| FVSU-Mean     | 59.0      | 57.3        | 58.2      | 58.3        | 58.5      | 57.1        | 58.4      | 57.3        | 57.4      |
| National-Mean | 60.6      | 60.6        | 60.6      | 60.6        | 60.6      | 61.1        | 62.0      | 62.3        | 62.3      |

National Mean: 61.92

\* FVSU Benchmark: 57.83

FVSU Goal (ACYR 1112): 59.74

FVSU Goal (ACYR 1213): 61.92

\* Average 3 academic years of CAAP testing

# Collegiate Assessment of Academic Proficiency (CAAP)

## 2009-2013 Academic Year

### 5-Year Analysis by Skills: Science



|   | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | Spring 2011 | Fall 2010 | Spring 2010 | Fall 2009 |
|---|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| <span style="color: red;">■</span> FVSU-Mean      | 58.0      | 57.0        | 56.3      | 57.7        | 56.9      | 56.8        | 58        | 55.7        | 55.7      |
| <span style="color: blue;">■</span> National-Mean | 60.6      | 60.6        | 60.6      | 60.6        | 60.6      | 61.1        | 62.0      | 62.3        | 62.3      |

National Mean: 61.67

\* FVSU Benchmark: 56.80

FVSU Goal (ACYR 1112): 59.11

FVSU Goal (ACYR 1213): 61.67

\* Average 3 academic years of CAAP testing

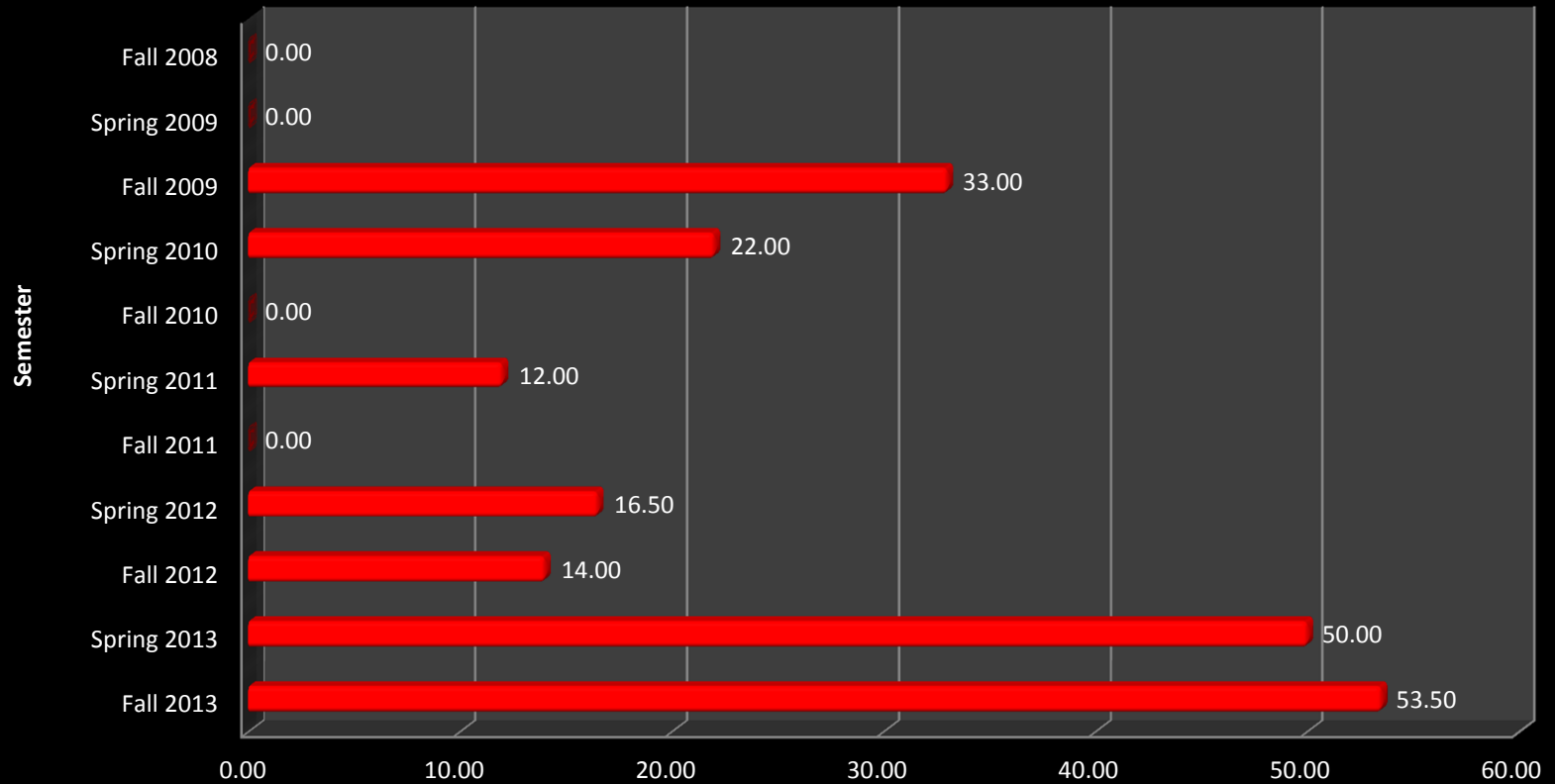
# AREA CONCENTRATION ACHIEVEMENT TEST (ACAT)

## How are ACATs used?

- ACATs assess content knowledge and retention by students at the completion of their major field of study. Departments typically use the ACAT to meet the needs for quantitative assessment data with a national comparison group and for locally relevant information to inform decision making about student learning outcomes.
- ACATs can be used for pre-post assessment to assess the impact of the major on content knowledge and retention across a specific time span.
- ACATs can be used to assess the effectiveness of vertical integration of content knowledge and disciplinary skills across courses taken to complete a major field of study.
- ACATs are used primarily by public and private baccalaureate degree granting higher education institutions, some graduating fewer than 5 majors a year and others graduating several hundred.
- Several ACATs (agriculture, biology, general business, criminal justice) are used by associate degree programs.



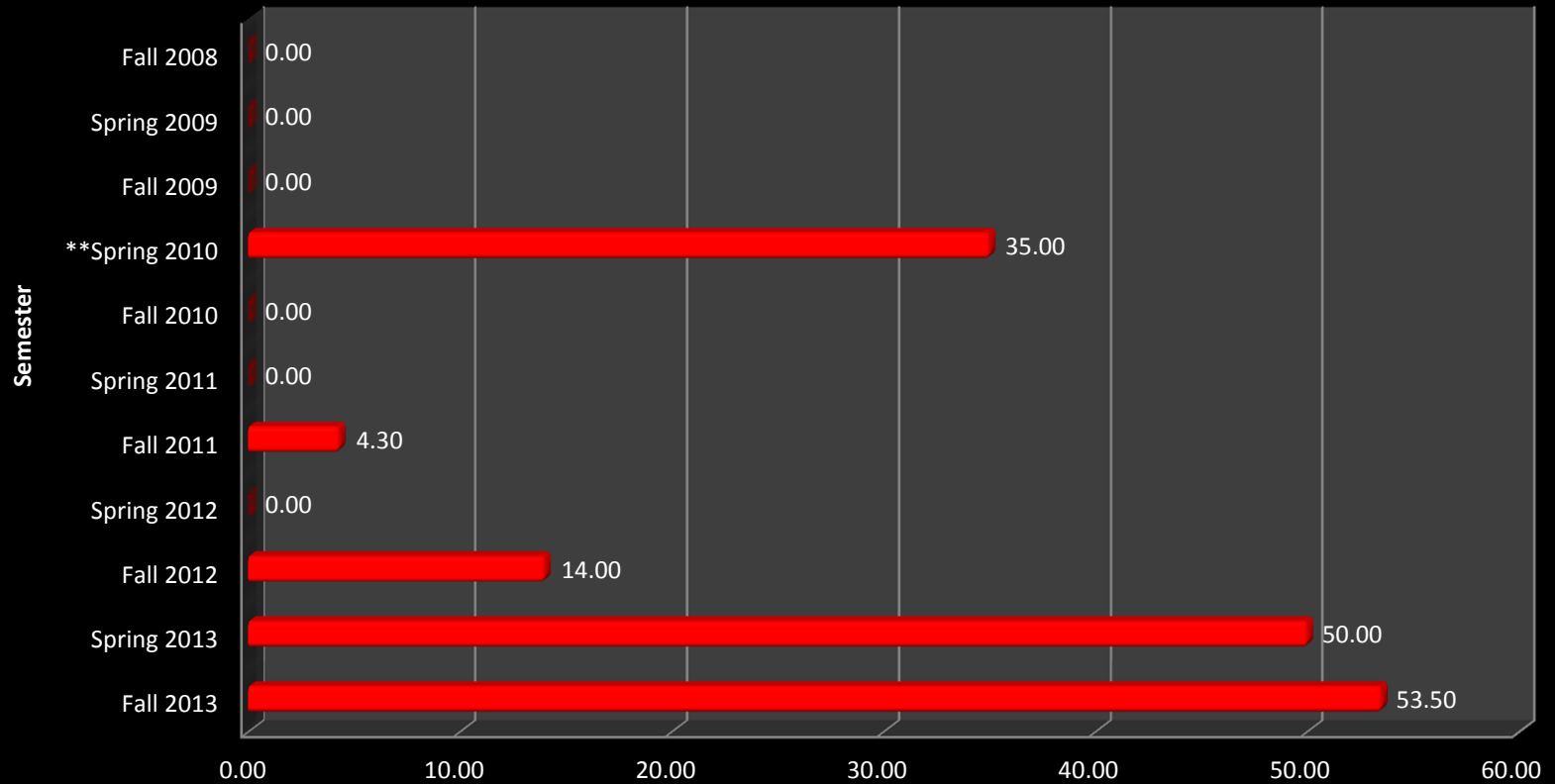
## Area Concentration Achievement Tests (ACAT) 2008-2013 Academic Year Percentile Ranking: Agriculture Role/Scope



|                           | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | Spring 2011 | Fall 2010 | Spring 2010 | Fall 2009 | Spring 2009 | Fall 2008 |
|---------------------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| ■ FVSU-Percentile Ranking | 53.50     | 50.00       | 14.00     | 16.50       | 0.00      | 12.00       | 0.00      | 22.00       | 33.00     | 0.00        | 0.00      |

\*\* Less than 5 Students Assessed (Used Individual Student Total Score Distribution Scale for Percentile Ranking )

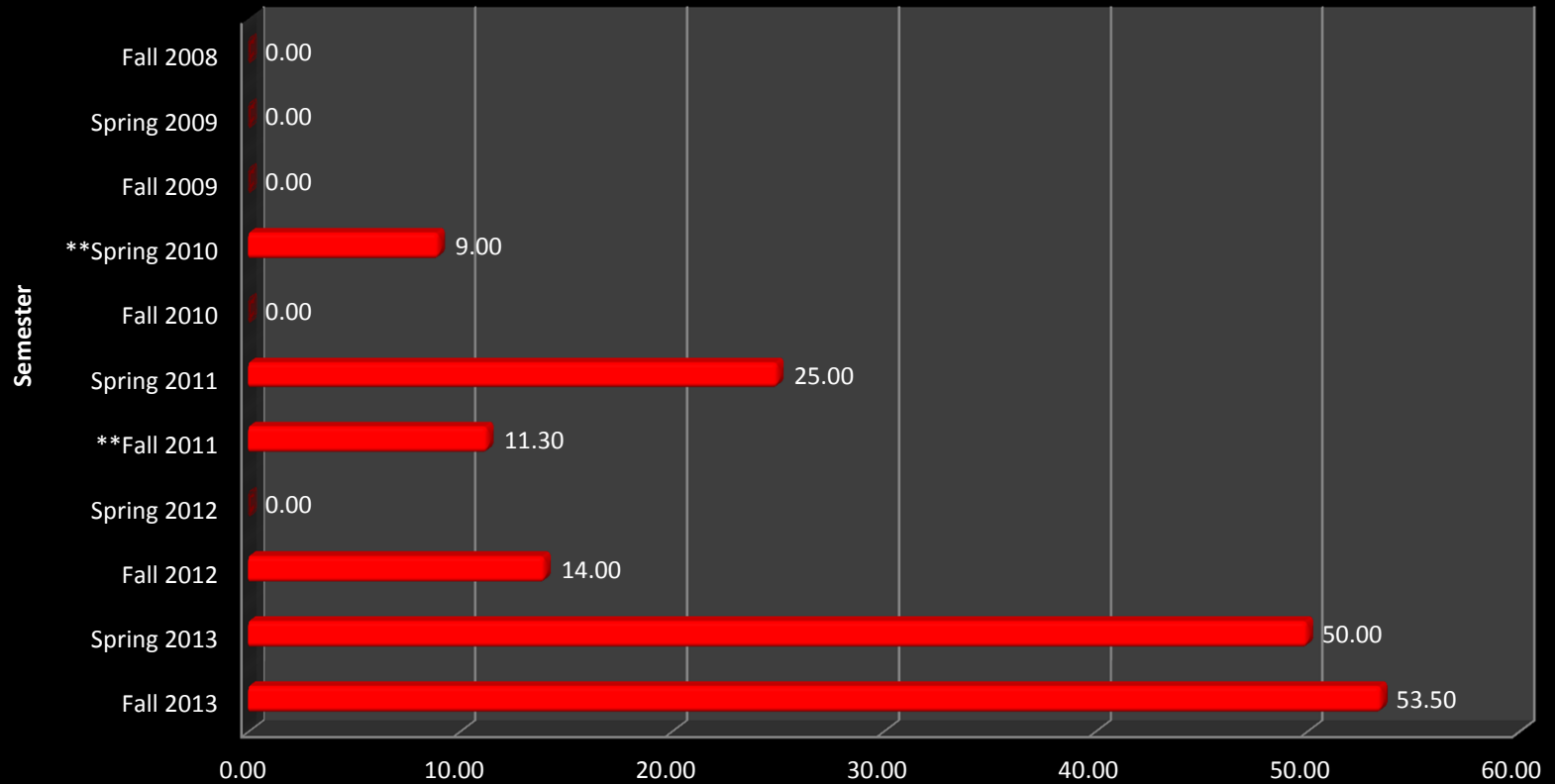
## Area Concentration Achievement Tests (ACAT) 2008-2013 Academic Year Percentile Ranking: Agriculture General



|                         | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | Spring 2011 | Fall 2010 | **Spring 2010 | Fall 2009 | Spring 2009 | Fall 2008 |
|-------------------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|---------------|-----------|-------------|-----------|
| FVSU-Percentile Ranking | 53.50     | 50.00       | 14.00     | 0.00        | 4.30      | 0.00        | 0.00      | 35.00         | 0.00      | 0.00        | 0.00      |

\*\* Less than 5 Students Assessed (Used Individual Student Total Score Distribution Scale for Percentile Ranking )

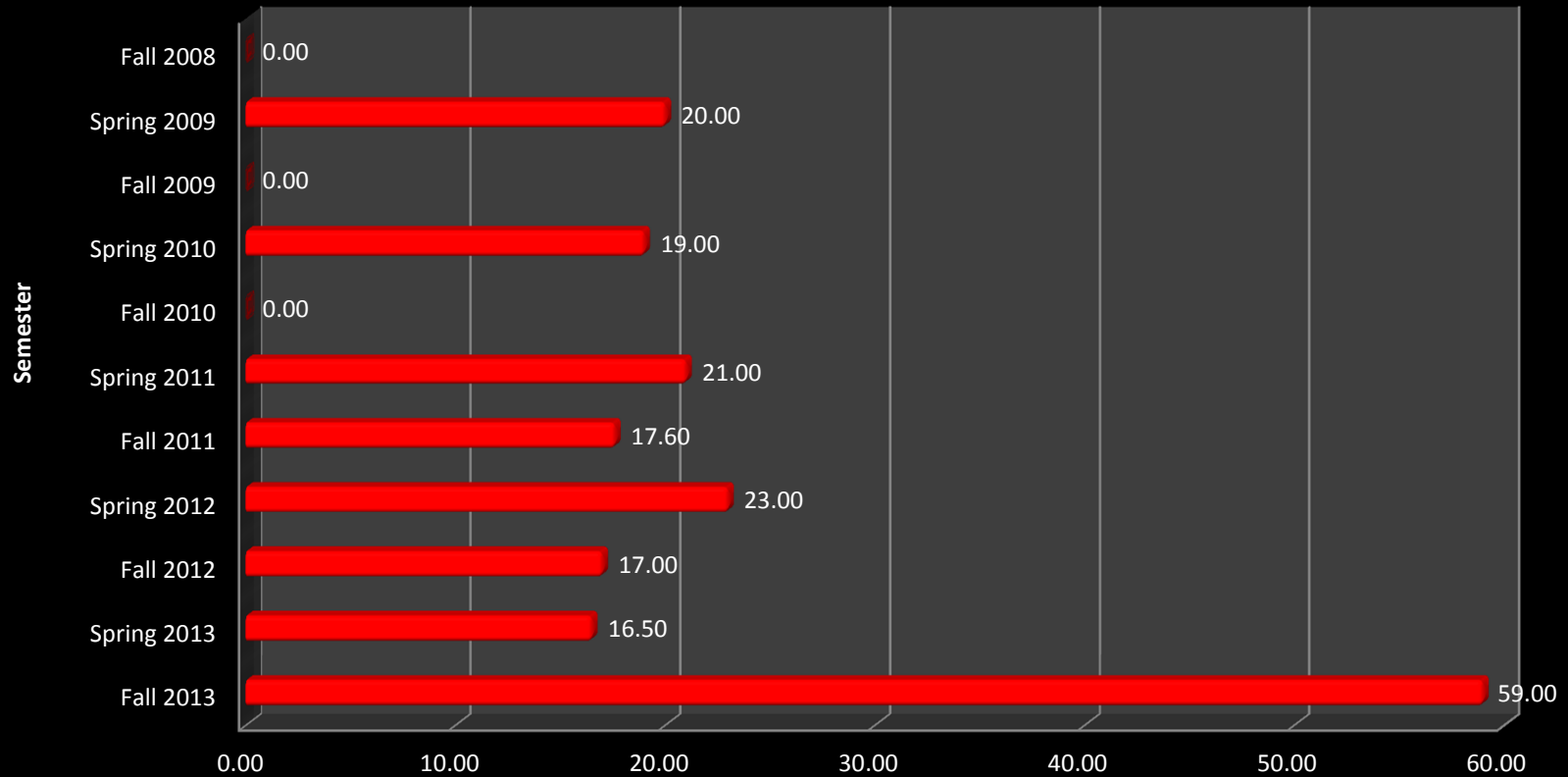
## Area Concentration Achievement Tests (ACAT) 2008-2013 Academic Year Percentile Ranking: Agriculture Business



|                           | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | **Fall 2011 | Spring 2011 | Fall 2010 | **Spring 2010 | Fall 2009 | Spring 2009 | Fall 2008 |
|---------------------------|-----------|-------------|-----------|-------------|-------------|-------------|-----------|---------------|-----------|-------------|-----------|
| ■ FVSU-Percentile Ranking | 53.50     | 50.00       | 14.00     | 0.00        | 11.30       | 25.00       | 0.00      | 9.00          | 0.00      | 0.00        | 0.00      |

\*\* Less than 5 Students Assessed (Used Individual Student Total Score Distribution Scale for Percentile Ranking )

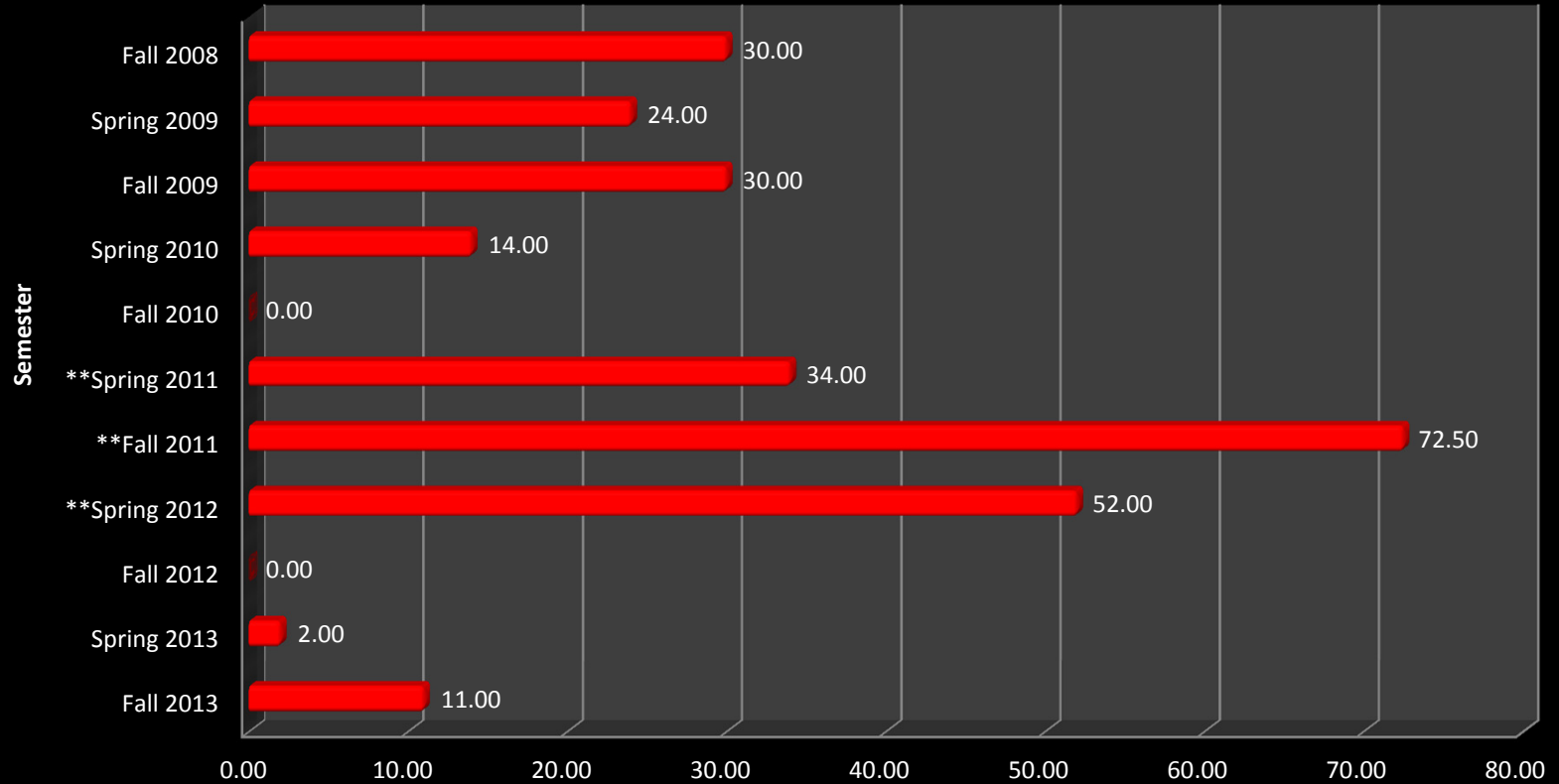
## Area Concentration Achievement Tests (ACAT) 2008-2013 Academic Year Percentile Ranking: Psychology



|  | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | Spring 2011 | Fall 2010 | Spring 2010 | Fall 2009 | Spring 2009 | Fall 2008 |
|--|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| <span style="color: red;">■</span> FVSU-Percentile Ranking | 59.00     | 16.50       | 17.00     | 23.00       | 17.60     | 21.00       | 0.00      | 19.00       | 0.00      | 20.00       | 0.00      |

\*\* Less than 5 Students Assessed (Used Individual Student Total Score Distribution Scale for Percentile Ranking )

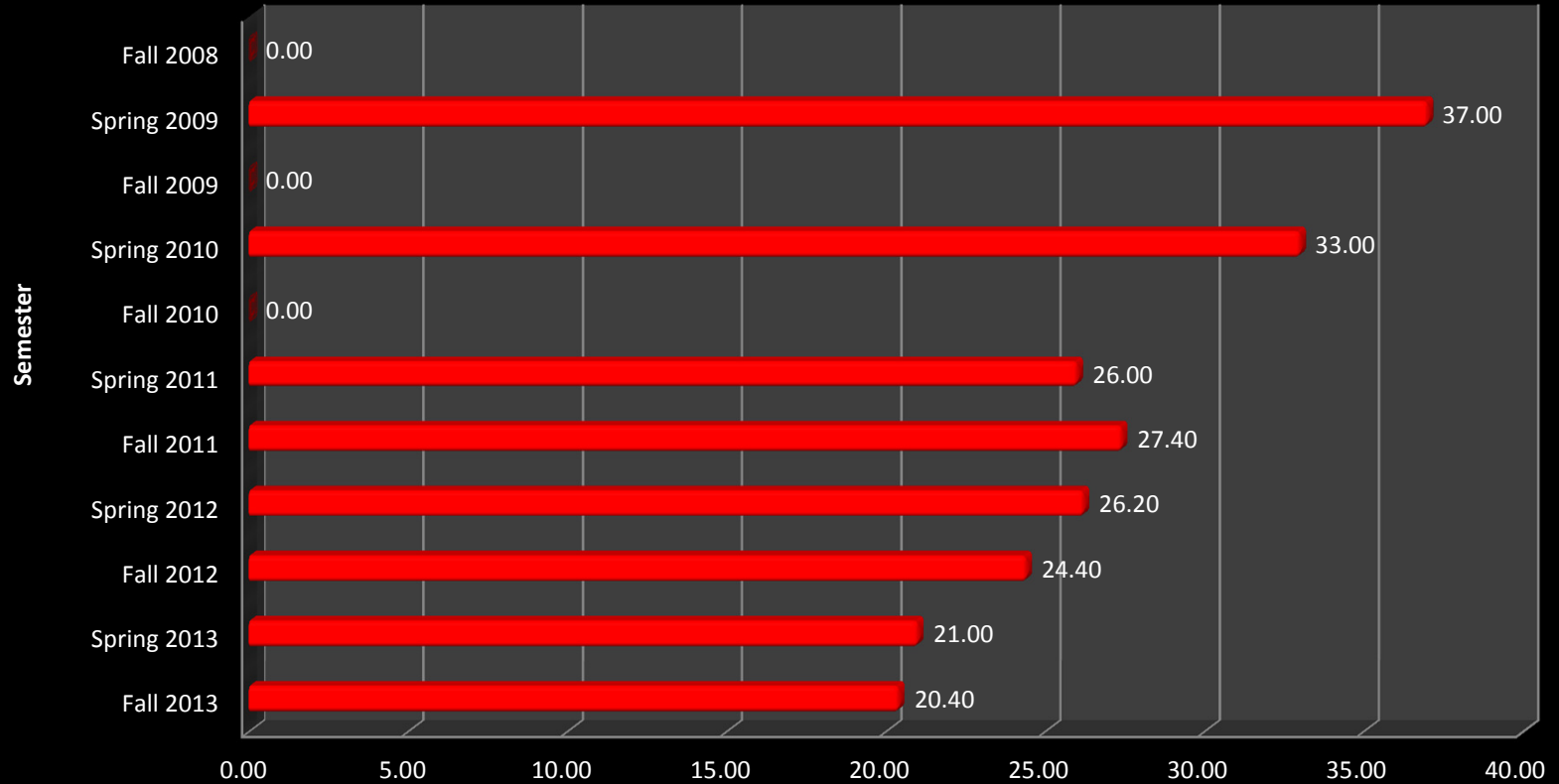
## Area Concentration Achievement Tests (ACAT) 2008-2013 Academic Year Percentile Ranking: History



|                         | Fall 2013 | Spring 2013 | Fall 2012 | **Spring 2012 | **Fall 2011 | **Spring 2011 | Fall 2010 | Spring 2010 | Fall 2009 | Spring 2009 | Fall 2008 |
|-------------------------|-----------|-------------|-----------|---------------|-------------|---------------|-----------|-------------|-----------|-------------|-----------|
| FVSU-Percentile Ranking | 11.00     | 2.00        | 0.00      | 52.00         | 72.50       | 34.00         | 0.00      | 14.00       | 30.00     | 24.00       | 30.00     |

\*\* Less than 5 Students Assessed (Used Individual Student Total Score Distribution Scale for Percentile Ranking )

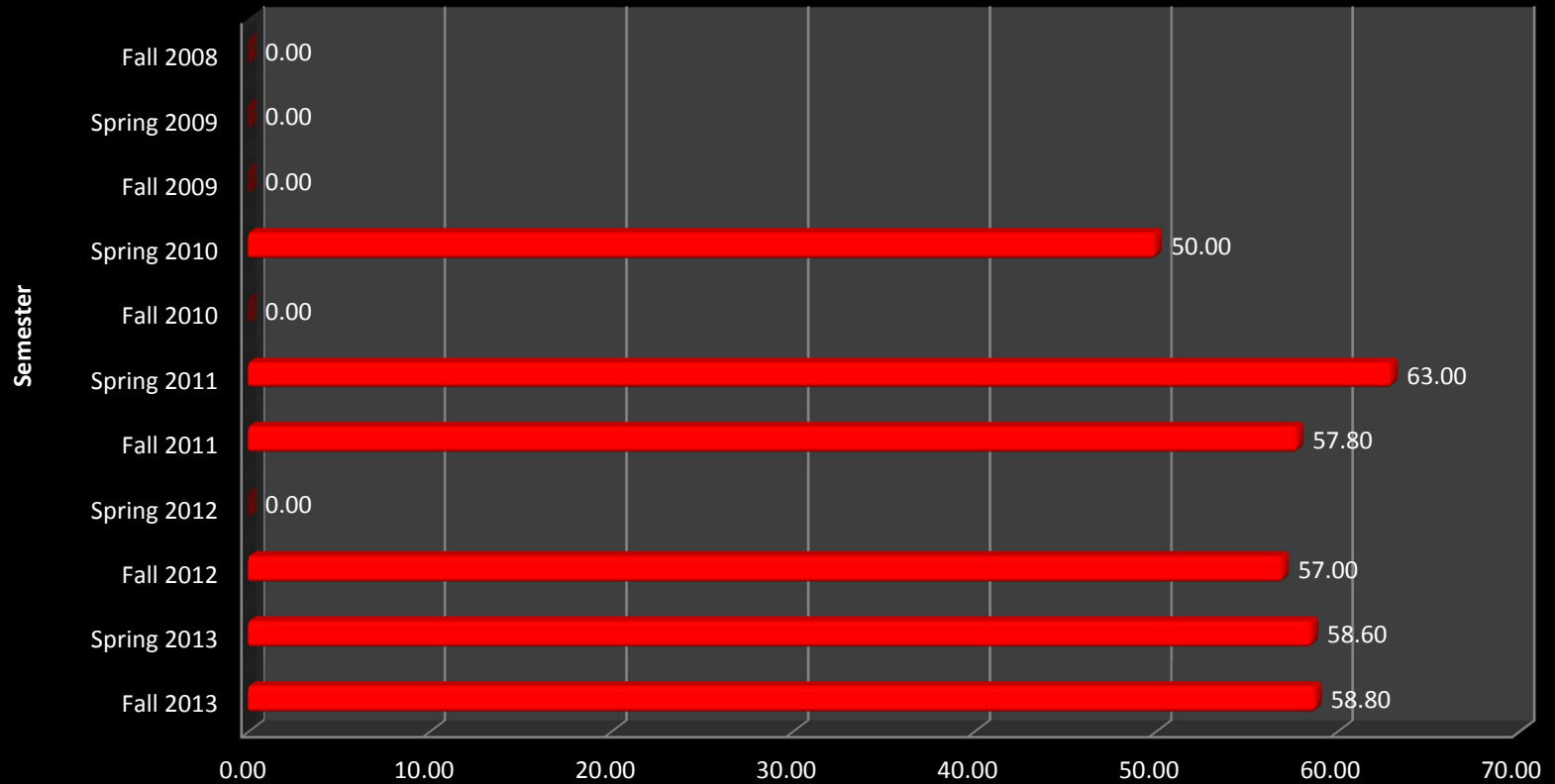
## Area Concentration Achievement Tests (ACAT) 2008-2013 Academic Year Percentile Ranking: Criminal Justice



|                         | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | Spring 2011 | Fall 2010 | Spring 2010 | Fall 2009 | Spring 2009 | Fall 2008 |
|-------------------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| FVSU-Percentile Ranking | 20.40     | 21.00       | 24.40     | 26.20       | 27.40     | 26.00       | 0.00      | 33.00       | 0.00      | 37.00       | 0.00      |

\*\* Less than 5 Students Assessed (Used Individual Student Total Score Distribution Scale for Percentile Ranking )

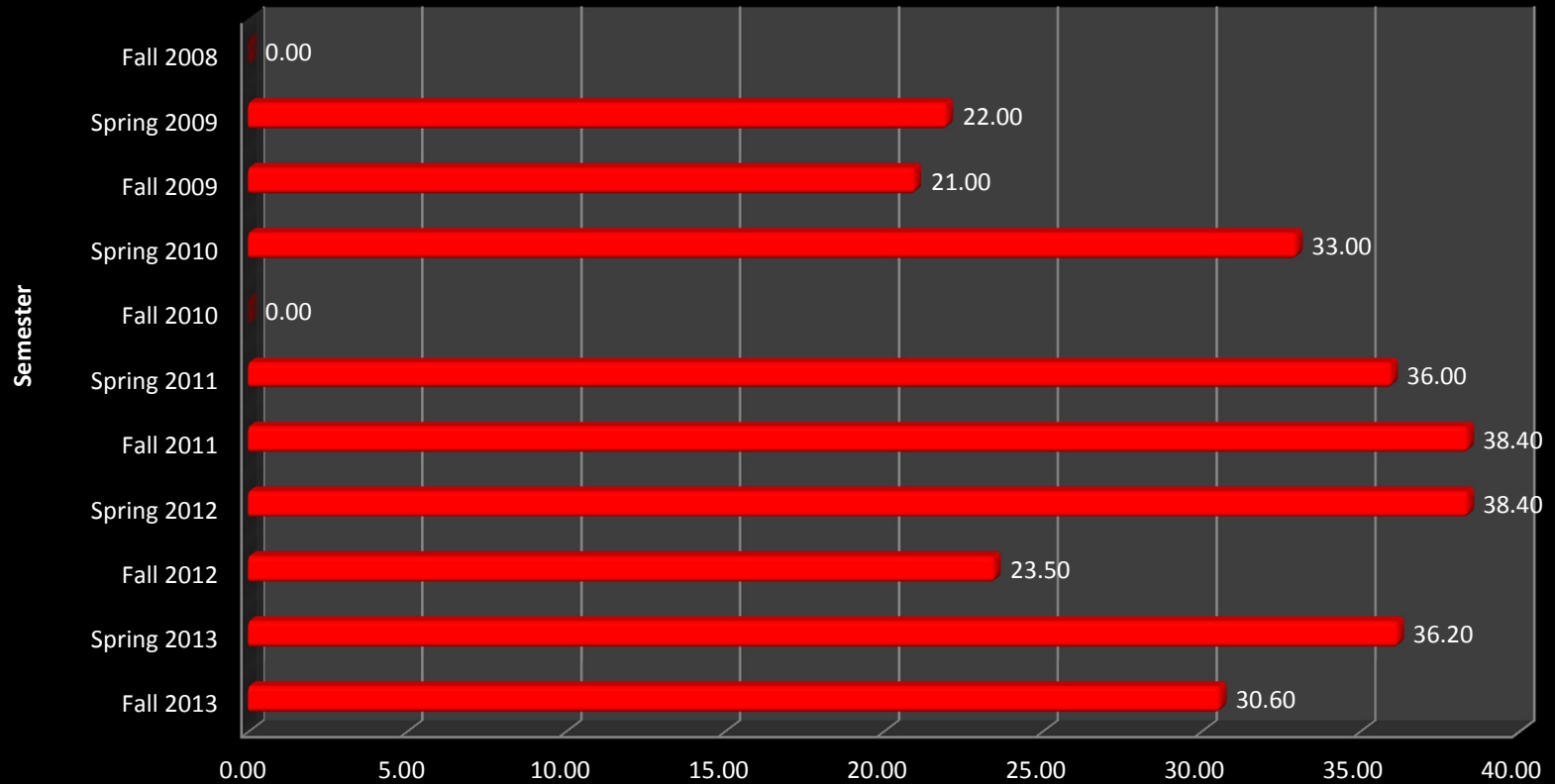
## Area Concentration Achievement Tests (ACAT) 2008-2013 Academic Year Percentile Ranking: Communication



|                         | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | Spring 2011 | Fall 2010 | Spring 2010 | Fall 2009 | Spring 2009 | Fall 2008 |
|-------------------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| FVSU-Percentile Ranking | 58.80     | 58.60       | 57.00     | 0.00        | 57.80     | 63.00       | 0.00      | 50.00       | 0.00      | 0.00        | 0.00      |

\*\* Less than 5 Students Assessed (Used Individual Student Total Score Distribution Scale for Percentile Ranking )

## Area Concentration Achievement Tests (ACAT) 2008-2013 Academic Year Percentile Ranking: Biology

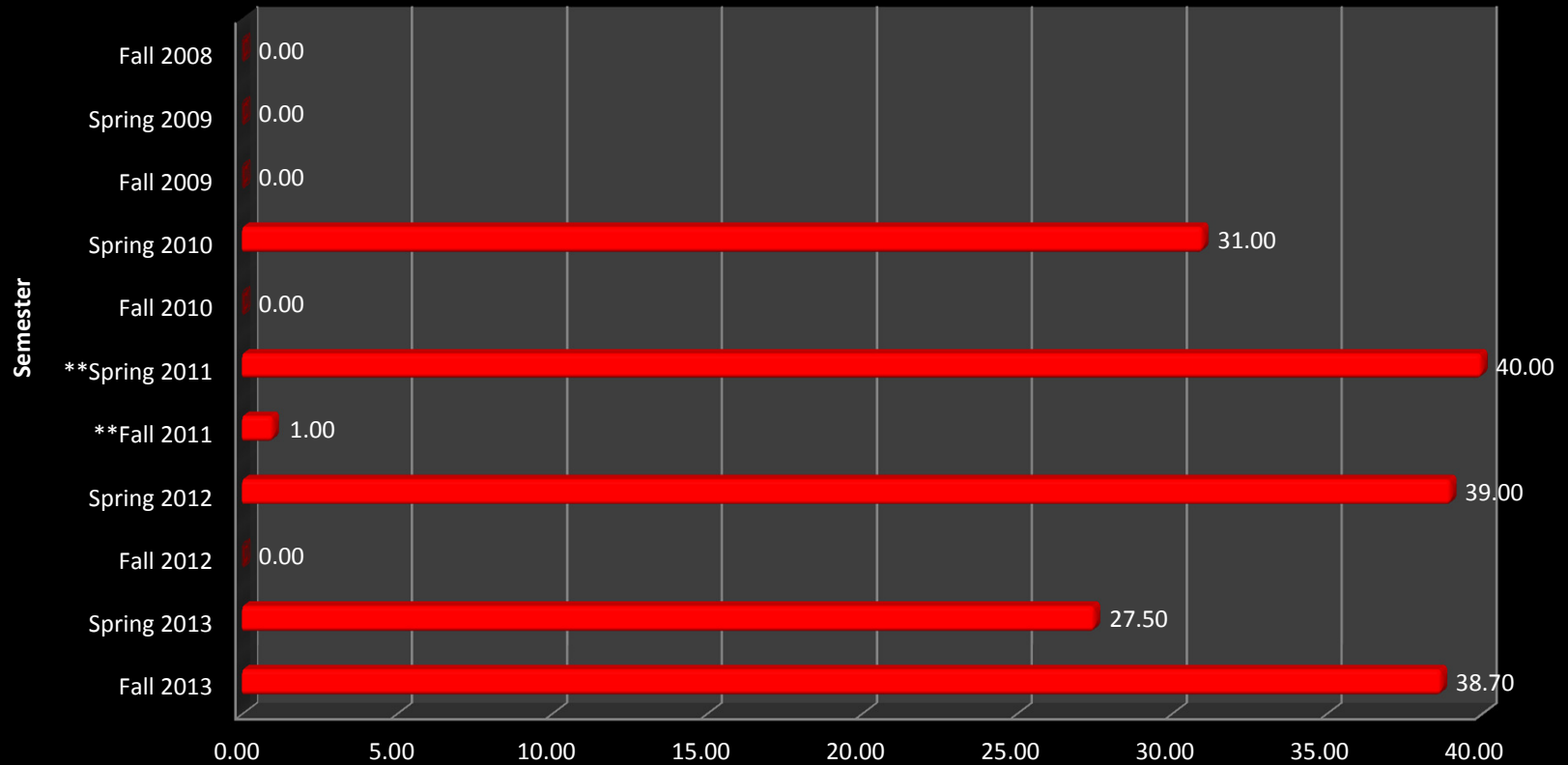


|                           | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | Spring 2011 | Fall 2010 | Spring 2010 | Fall 2009 | Spring 2009 | Fall 2008 |
|---------------------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| ■ FVSU-Percentile Ranking | 30.60     | 36.20       | 23.50     | 38.40       | 38.40     | 36.00       | 0.00      | 33.00       | 21.00     | 22.00       | 0.00      |

\*\* Less than 5 Students Assessed (Used Individual Student Total Score Distribution Scale for Percentile Ranking )



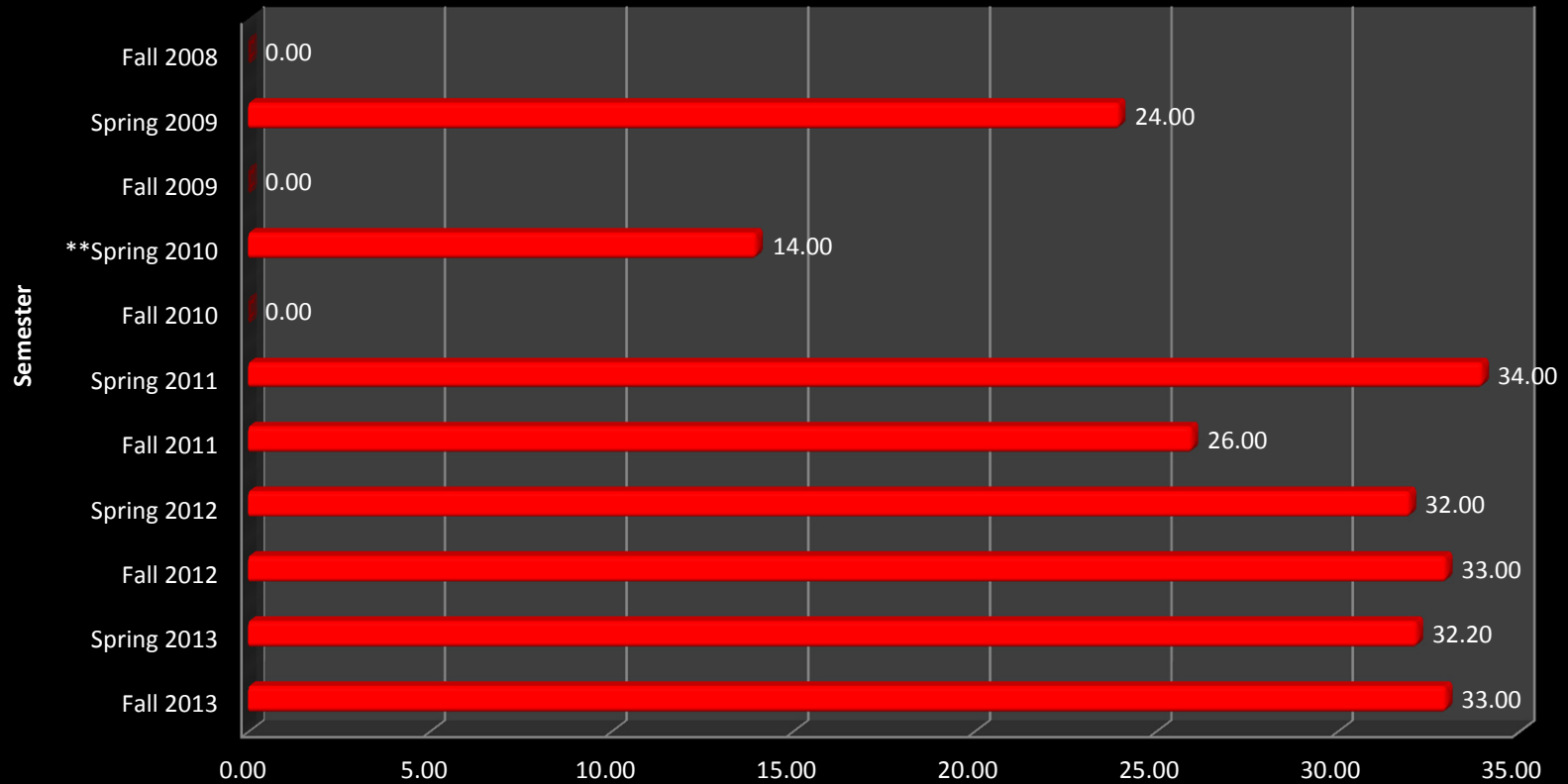
## Area Concentration Achievement Tests (ACAT) 2008-2013 Academic Year Percentile Ranking: Political Science



|                           | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | **Fall 2011 | **Spring 2011 | Fall 2010 | Spring 2010 | Fall 2009 | Spring 2009 | Fall 2008 |
|---------------------------|-----------|-------------|-----------|-------------|-------------|---------------|-----------|-------------|-----------|-------------|-----------|
| ■ FVSU-Percentile Ranking | 38.70     | 27.50       | 0.00      | 39.00       | 1.00        | 40.00         | 0.00      | 31.00       | 0.00      | 0.00        | 0.00      |

\*\* Less than 5 Students Assessed (Used Individual Student Total Score Distribution Scale for Percentile Ranking )

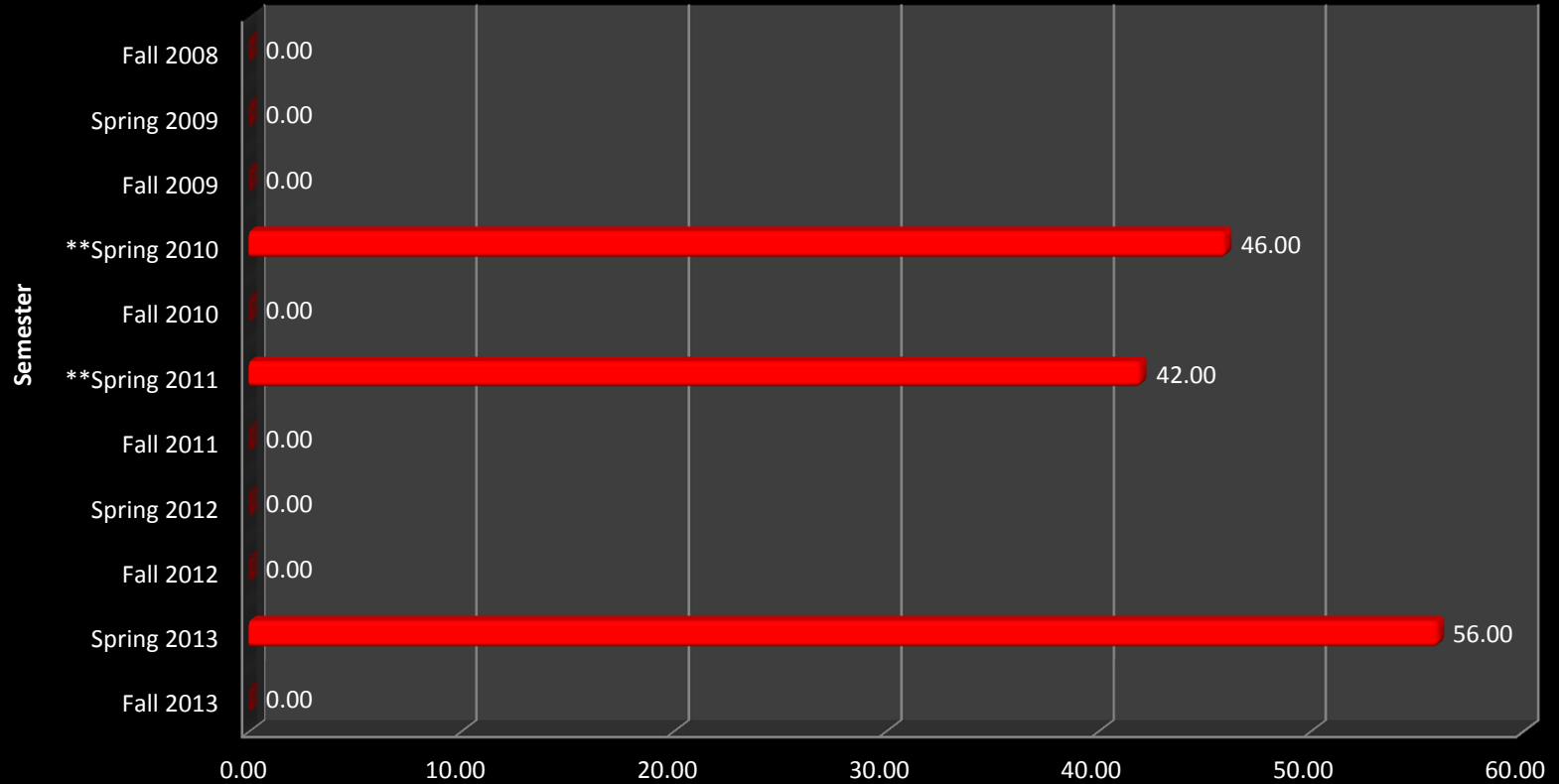
## Area Concentration Achievement Tests (ACAT) 2008-2013 Academic Year Percentile Ranking: Social Work



|                         | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | Spring 2011 | Fall 2010 | **Spring 2010 | Fall 2009 | Spring 2009 | Fall 2008 |
|-------------------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|---------------|-----------|-------------|-----------|
| FVSU-Percentile Ranking | 33.00     | 32.20       | 33.00     | 32.00       | 26.00     | 34.00       | 0.00      | 14.00         | 0.00      | 24.00       | 0.00      |

\*\* Less than 5 Students Assessed (Used Individual Student Total Score Distribution Scale for Percentile Ranking )

## Area Concentration Achievement Tests (ACAT) 2008-2013 Academic Year Percentile Ranking: Art



|                         | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | **Spring 2011 | Fall 2010 | **Spring 2010 | Fall 2009 | Spring 2009 | Fall 2008 |
|-------------------------|-----------|-------------|-----------|-------------|-----------|---------------|-----------|---------------|-----------|-------------|-----------|
| FVSU-Percentile Ranking | 0.00      | 56.00       | 0.00      | 0.00        | 0.00      | 42.00         | 0.00      | 46.00         | 0.00      | 0.00        | 0.00      |

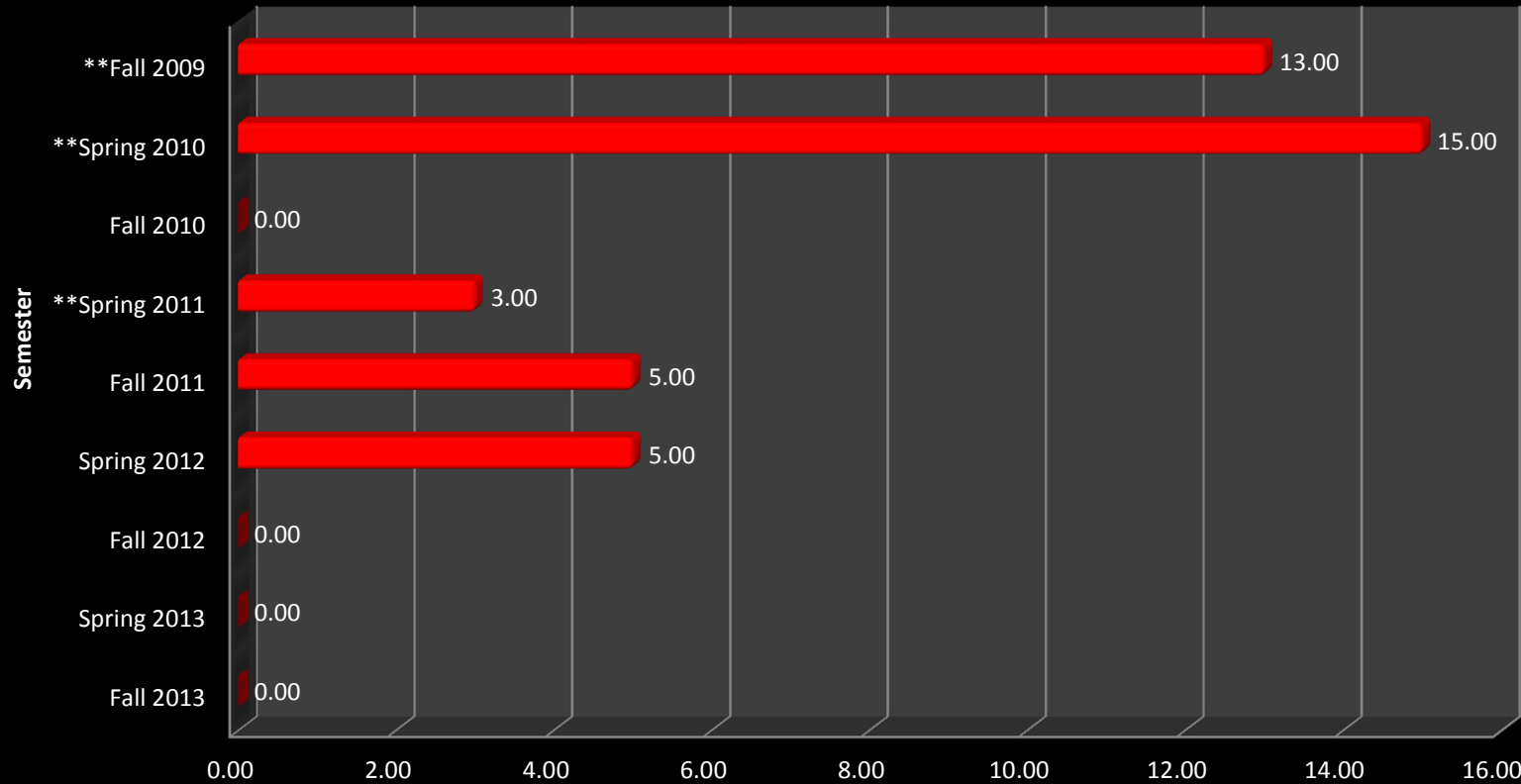
\*\* Less than 5 Students Assessed (Used Individual Student Total Score Distribution Scale for Percentile Ranking )

# EDUCATIONAL TESTING SERVICES (ETS)

## How are ETS(MFTs) used?

- The ETS® Major Field Tests are comprehensive undergraduate and MBA outcomes assessments designed to measure the critical knowledge and understanding obtained by students in a major field of study. The Major Field Tests go beyond the measurement of factual knowledge by helping you evaluate students' ability to analyze and solve problems, understand relationships and interpret material from their major field of study.
- ETS offers comprehensive national comparative data for the Major Field Tests, enabling you to evaluate your students' performance and compare your program's effectiveness to programs at similar institutions nationwide.
- Offered in more than a dozen undergraduate fields of study, including the Associate Degree in Business and the Master's degree in Business Administration (MBA), the Major Field Tests help you:
  - prepare students to succeed by using test results to improve curricula
  - demonstrate the strengths of your program to prospective students and faculty
  - compete for performance funding
  - help ensure your students have mastered their field of study
  - use your time to focus on other aspects of accreditation

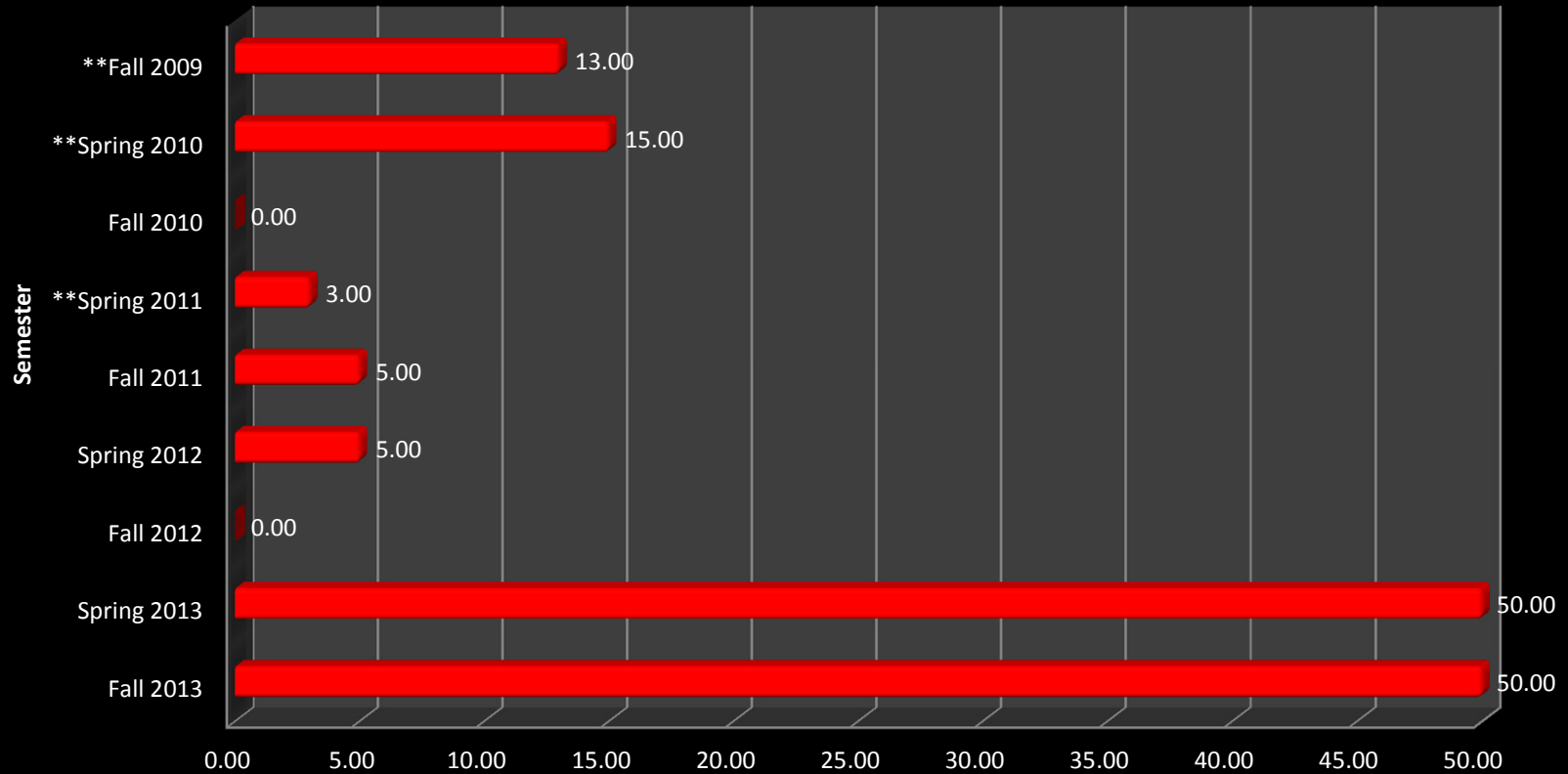
## Educational Testing Service (ETS) 2008-2013 Academic Year Percentile Ranking: Music



|  | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | **Spring 2011 | Fall 2010 | **Spring 2010 | **Fall 2009 |
|--|-----------|-------------|-----------|-------------|-----------|---------------|-----------|---------------|-------------|
| <span style="color: red;">■</span> FVSU-Percentile Ranking | 0.00      | 0.00        | 0.00      | 5.00        | 5.00      | 3.00          | 0.00      | 15.00         | 13.00       |

\*\* Less than 5 Students Assessed (Used Individual Student Total Score Distribution Scale for Percentile Ranking )

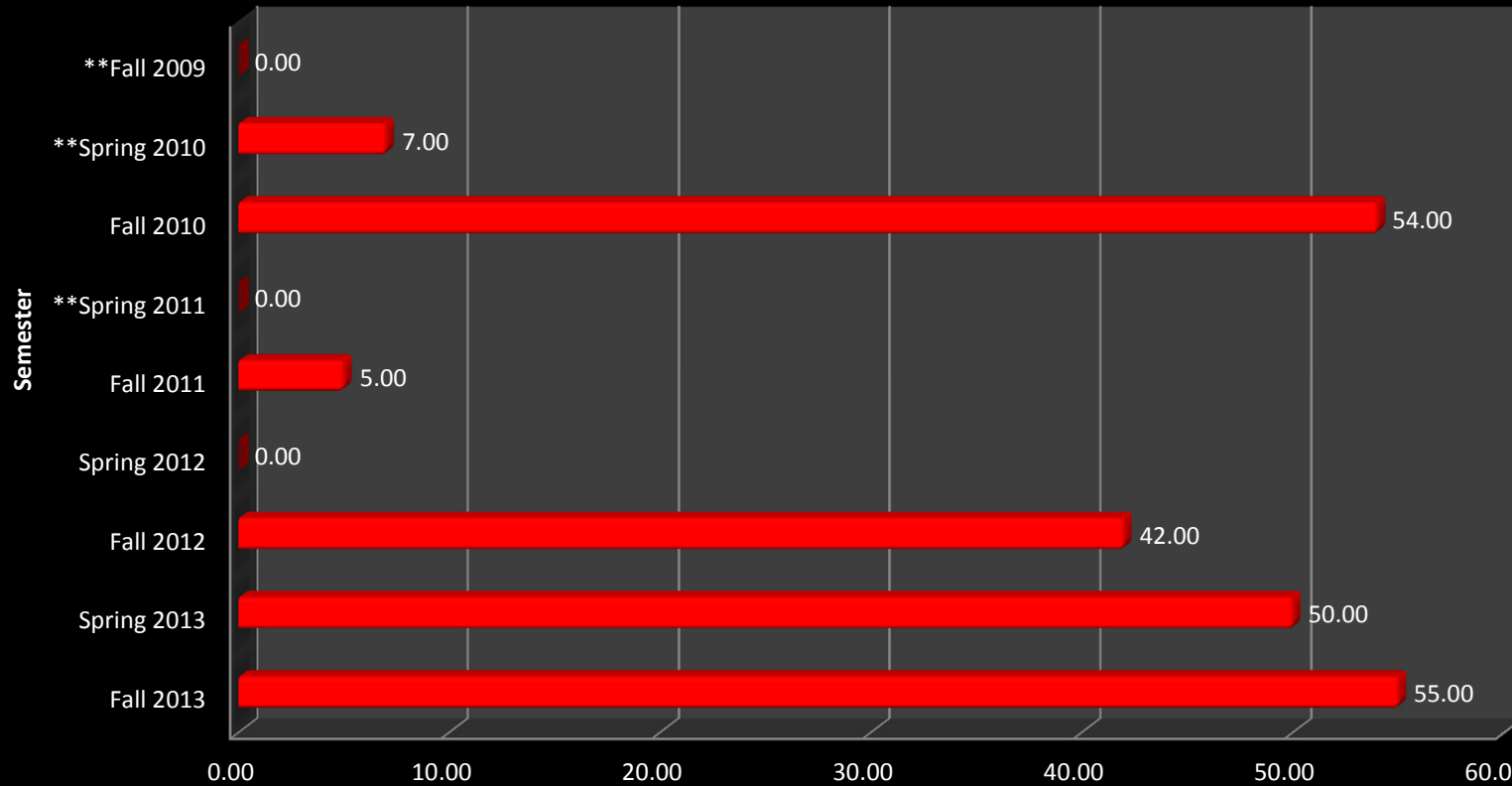
## Educational Testing Service (ETS) 2008-2013 Academic Year Percentile Ranking: Computer Science



|  | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | **Spring 2011 | Fall 2010 | **Spring 2010 | **Fall 2009 |
|--|-----------|-------------|-----------|-------------|-----------|---------------|-----------|---------------|-------------|
| <span style="color: red;">■</span> FVSU-Percentile Ranking | 50.00     | 50.00       | 0.00      | 5.00        | 5.00      | 3.00          | 0.00      | 15.00         | 13.00       |

\*\* Less than 5 Students Assessed (Used Individual Student Total Score Distribution Scale for Percentile Ranking )

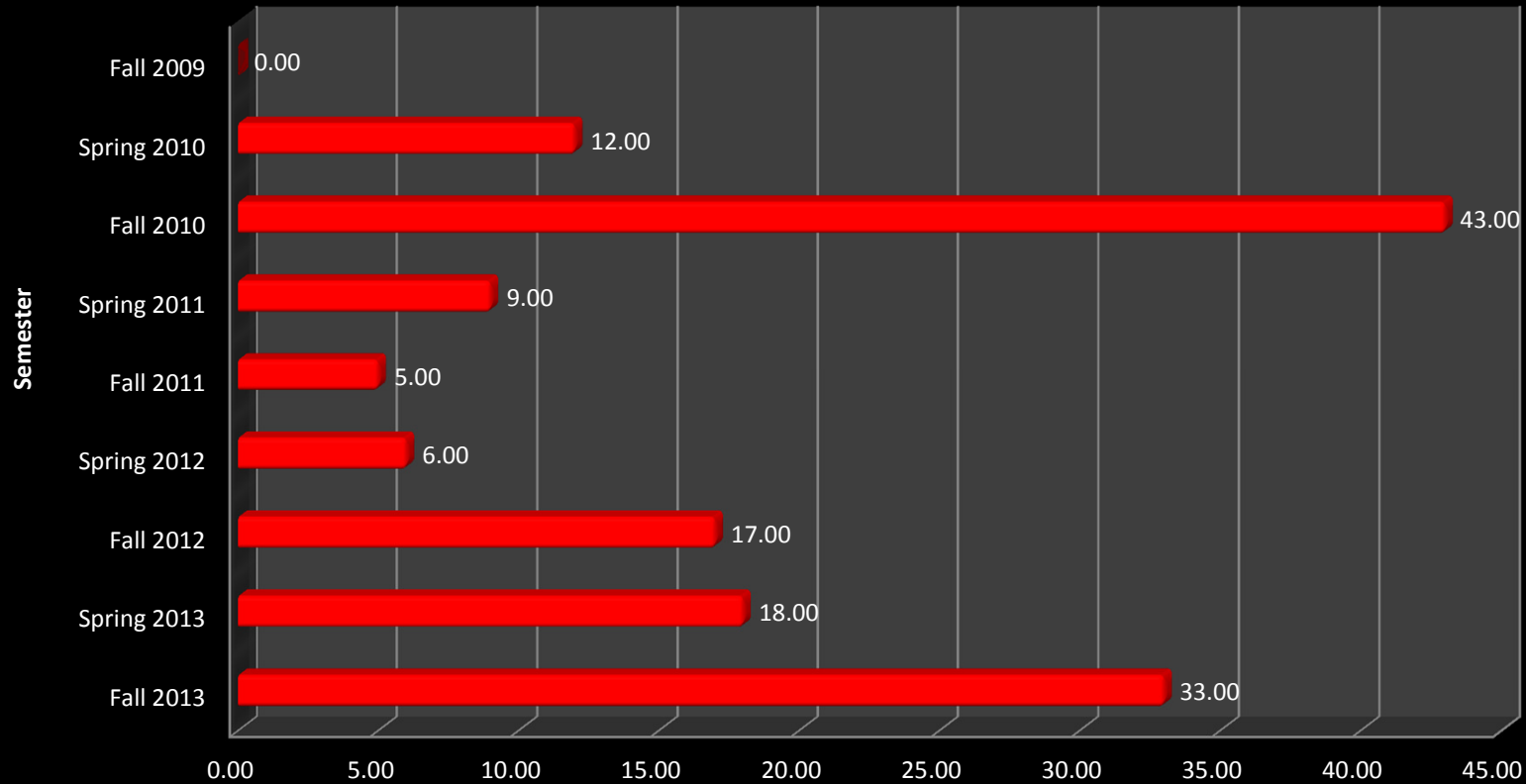
## Educational Testing Service (ETS) 2008-2013 Academic Year Percentile Ranking: Mathematics



|                         | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | **Spring 2011 | Fall 2010 | **Spring 2010 | **Fall 2009 |
|-------------------------|-----------|-------------|-----------|-------------|-----------|---------------|-----------|---------------|-------------|
| FVSU-Percentile Ranking | 55.00     | 50.00       | 42.00     | 0.00        | 5.00      | 0.00          | 54.00     | 7.00          | 0.00        |

\*\* Less than 5 Students Assessed (Used Individual Student Total Score Distribution Scale for Percentile Ranking )

## Educational Testing Service (ETS) 2008-2013 Academic Year Percentile Ranking: Business



|                         | Fall 2013 | Spring 2013 | Fall 2012 | Spring 2012 | Fall 2011 | Spring 2011 | Fall 2010 | Spring 2010 | Fall 2009 |
|-------------------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| FVSU-Percentile Ranking | 33.00     | 18.00       | 17.00     | 6.00        | 5.00      | 9.00        | 43.00     | 12.00       | 0.00      |

\*\* Less than 5 Students Assessed (Used Individual Student Total Score Distribution Scale for Percentile Ranking )



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Data for Decision Making: When great minds come together,  
expect a masterpiece.