

A Snapshot of General Education Meta-Data

May 2017

Preliminary Results of Meta Analysis: Data 100% complete

70 courses were subjected to 'the matrix'

- % of courses featuring Strand One: Composition and Rhetoric: *Writing*: 81.4%
- % of courses featuring a *Strand Four (COMM) Presentation*: 20%
- % of courses featuring *Strand Three: Mathematics and Quantitative Skills*: 37.1%
- % of courses featuring *Strand Two: Science and Technology*: 50%
- % of courses featuring *Strand Five: Human Inquiry and the Past*: 10%
- % of courses featuring *Strand Six: The Arts and Creativity*: 25.7%

Discipline-specific Terms/Vocabulary & Process results

(Marzano Dimension Two):

- % of courses in which Discipline-Specific Terms and Vocabulary are taught: 100%
- % of courses in which Discipline-Specific Terms & Vocabulary are expected to be used in a *Process or Procedure*: 100%

Results Concerning Critical Thinking

(Marzano Dimension Three):

- % of courses using *Comparing & Contrasting*: 82.9%
- % of courses using *Classifying*: 100%
- % of courses using *Induction*: 65.7%
- % of courses using *Deduction*: 80%
- % of courses using *Error Analysis*: 55.7%
- % of courses using *Constructing Support*: 51.4%
- % of courses using *Abstracting*: 55.7%
- % of courses using *Analyzing Multiple Perspectives*: 77.1%

Results: Types of Advanced Application (Marzano Dimension Four)

- 57.1% of courses using Advanced Decision Making
- 67.1% of courses using Investigation
- 25.7% of courses using Experimental Inquiry
- 75.7% of courses using Problem Solving
- 25.7% of courses using Invention

Results concerning classroom assessment tools

- Percentage of courses featuring a Standardized Test: 10%
- Percentage of courses featuring an Objective Test: 97.1%
- Percentage of courses featuring a Test Essay Questions: 71.4%
- Percentage of courses featuring a Formal Paper: 64.3%
- Percentage of courses featuring a Presentation: 32.9%
- Percentage of courses featuring Other: 55.7%

Courses that involve all General Education strands

ART 101

HIST 102

HIST 153

HIST 101

HIST 152

THEA 101

Courses focusing on just one General Education Strand

ENGL 101

COMM 111

MATH 121

MATH 129

MATH 155

SOC 221

ENGL 107

COMM 112

MATH 128

MATH 150

RELI 231

SOC 232

How Strands Appear in Programs: Certificates

(total 16 programs)

% of *Writing* (Strand 1) required in Certificates: 83%

% of *Science & Technology* (Strand Two) required in Certificates: 33%

% of *Mathematics* (Strand Three) required in Certificates: 100%

% of *Society, Diversity, & Connections* (Strand Four) required in Certificates: 50%

% of *Human Inquiry & the Past* (Strand Five) required in Certificates: 16.6%

% of *The Arts and Creativity* (Strand Six) required in Certificates: 0%

How Strands Appear in Programs: Associate Degrees

(total 24 programs)

% of *Writing* (Strand 1) required in Associate Degrees: 100%

% of *Science & Technology* (Strand Two) required in Associate Degrees : 100%

% of *Mathematics* (Strand Three) required in Associate Degrees : 100%

% of *Society, Diversity, & Connections* (Strand Four) required in Associate Degrees : 100%

% of *Human Inquiry & the Past* (Strand Five) required in Associate Degrees : 68.4%

% of *The Arts and Creativity* (Strand six) required in Associate Degrees : 26.3%

How Strands Appear in Programs: Bachelor Degrees

(total 11 programs)

% of *Writing* (Strand One) required in Bachelor Degrees: 100%

% of *Science & Technology* (Strand Two) required in Bachelor Degrees : 100%

% of *Mathematics* (Strand Three) required in Bachelor Degrees :100%

% of *Society, Diversity, & Connections* (Strand Four) required in Bachelor Degrees:100%

% of *Human Inquiry & the Past* (Strand Five) required in Bachelor Degrees : 100%

% of *The Arts and Creativity* (Strand Six) required in Bachelor Degrees : 100%

Programs requiring all Strands

- Associate in Arts
- Associate in Science
- All Bachelor Degrees