

Course Placement Service Report



SOUTHERN ARKANSAS UNIVERSITY (0142)
Magnolia, AR

Placement Group: BASIC SKILLS

Subject Area: English

Data Cohort: 20142015

Date of Report: August 10, 2016

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COMPOSITION I

| | |
|--|---|
| ACT English Score | 4 |
| High School English Grade Average | 5 |
| ACT English Score | 6 |
| and High School English Grade Average | |
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Course Placement Report

Information for Making Placement Decisions

Placement Group: BASIC SKILLS

Summary of Placement Variables

This table summarizes the placement variables used in requested analyses for each reference course. The table shows number of students, mean value, and standard deviation.

The descriptive statistics for course completers are based on students who receive A-F grades. However, if you chose to treat W grades as unsuccessful outcomes, the statistics will also include students with W grades.

| | | BASIC SKILLS | | | Students who completed course | | |
|------------------|---|--------------|-------------|------------|-------------------------------|------|----|
| Reference course | Placement variable | N | Mean | SD | N | Mean | SD |
| COMPOSITION I | ACT English Score | 26 | 13.0 | 2.5 | - | - | - |
| | High School English Grade Average | 14 | 2.9 | 0.6 | - | - | - |
| | ACT English Score and High School English Grade Average | 14 | 13.4 2.9 | 1.6 0.6 | - | - | - |

Summary of Course Outcomes

This table summarizes the course outcomes used in requested analyses for each reference course.

The table shows number of students, mean course grade, standard deviation, percent B or higher, percent C or higher, total of just W and I grades, and W grades not treated as successful.

| | | Grades used in analysis | | | | | | |
|------------------|---|-------------------------|------|----|---------------------|---------------------|-------------------------|------------------------------------|
| Reference course | Placement variable | N | Mean | SD | Percent B or higher | Percent C or higher | Total of W and I grades | W grades treated as not successful |
| COMPOSITION I | ACT English Score | 0 | 0 | 0 | 0 | 0 | 0 | Yes |
| | High School English Grade Average | 0 | 0 | 0 | 0 | 0 | 0 | Yes |
| | ACT English Score and High School English Grade Average | 0 | 0 | 0 | 0 | 0 | 0 | Yes |

Chance of Success in COMPOSITION I, Given ACT English Score

*Chance of success tables/graphs and placement information tables are not reported if there are fewer than 40 observations.
(0 observations were provided.)*

Chance of Success in COMPOSITION I, Given High School English Grade Average

*Chance of success tables/graphs and placement information tables are not reported if there are fewer than 40 observations.
(0 observations were provided.)*

Chance of Success in COMPOSITION I, Given ACT English Score and High School English Grade Average

*Chance of success tables/graphs and placement information tables are not reported if there are fewer than 40 observations.
(0 observations were provided.)*

Logistic Regression Weights and Correlations

This table contains the estimated logistic regression weights used to calculate the chances of success in each course. The weights associated with each set of placement variables are shown with the corresponding significance level (p-value). This information can be used to calculate the chances of success for a given student.

A p-value is an estimate of the probability that a regression weight of magnitude equal to that reported in the table would occur by chance if the true regression weight were 0; the smaller the p-value, the more highly "statistically significant" the regression weight is. The correlation between the placement variables and course grades also is listed.

| | | B or higher | | C or higher | | |
|---------------|---|----------------------------|---------|----------------------------|---------|-------------|
| Course | Placement variable(s) | Logistic regression weight | P-value | Logistic regression weight | P-value | Correlation |
| COMPOSITION I | Intercept | | | | | |
| | ACT English Score | | | | | |
| | Intercept | | | | | |
| | High School English Grade Average | | | | | |
| | Intercept | | | | | |
| | ACT English Score and High School English Grade Average | | | | | |