

Admissions Service Report



SOUTHERN ARKANSAS UNIVERSITY (0142)
Magnolia, AR

Admissions Group: PART-TIME

Data Cohort: Fall 2015

Date of Report: May 22, 2017

Table of Contents

Page

PART-TIME	1
Summary of Admissions Variables	
For Student Groups	2
By College GPA Category	3
 ACT Norms	4
 Two-Variable Prediction	
Chance of a B or Higher	5
 Single-Variable Predictions	6
 Logistic Regression Weights and Correlations	7

Admissions Report

Information for Making Admissions Decisions

PART-TIME

Summary of Admissions Variables and College Grade Data

This table summarizes the admissions variables used to predict college success at your institution. The table shows number of students, mean value, and standard deviation. This information is provided for:

- 2015 high school graduates who sent ACT scores to your institution
- PART-TIME who completed the year at your institution
- PART-TIME with core course preparation in high school
- PART-TIME without core course preparation in high school

The table includes only those students who had valid data for the admissions variables. The table also summarizes the college GPAs earned by your PART-TIME. The information in this table can be used to compare the different groups. Note: Some students may be missing high school GPA and/or core status.

Admissions variables and college grade data		2015 high school graduates sending ACT scores to your institution	PART-TIME at your institution		
			All students	Students with core preparation	Students without core preparation
	N	1,745	8	7	.
ACT composite score	Mean	19.8	16.1	16.0	.
	SD	4.3	2.0	2.2	.
High School GPA	Mean	3.2	2.6	2.6	.
	SD	0.6	0.3	0.3	.
College GPA	Mean		2.7	2.7	.
	Pct. B or higher		67	67	.
	Pct. C or higher		67	67	.

Mean ACT Score and High School GPA, by College GPA Categories

This table summarizes the admissions variables of your PART-TIME by categories of college GPA. The table shows number of students, mean value, and standard deviation in five GPA categories.

The information in this table gives a rough impression of the relationship between students' admissions variables and their college GPA. The mean values of useful admissions variables should increase as college GPA increases.

Admissions variables		College GPA categories				
		0.0 - 1.9	2.0 - 2.4	2.5 - 2.9	3.0 - 3.4	3.5 - 4.0
	N	2	1	0	4	1
ACT composite score	Mean	14.5	18.0	0.0	15.8	19.0
	SD	0.7	0.0	0.0	1.9	0.0
High School GPA	Mean	2.4	0.0	0.0	2.8	2.4
	SD	0.5	0.0	0.0	0.2	0.0

ACT Norms for PART-TIME at Your Institution

This table reports the number of students at each ACT score and the percentage at or below each score for the four ACT tests and the Composite score.

The total number of students and ACT score means and standard deviations also are listed.

Score	English		Math		Reading		Science		Composite	
	N	Percent at or below	N	Percent at or below	N	Percent at or below	N	Percent at or below	N	Percent at or below
36	0	100	0	100	0	100	0	100	0	100
35	0	100	0	100	0	100	0	100	0	100
34	0	100	0	100	0	100	0	100	0	100
33	0	100	0	100	0	100	0	100	0	100
32	0	100	0	100	0	100	0	100	0	100
31	0	100	0	100	0	100	0	100	0	100
30	0	100	0	100	0	100	0	100	0	100
29	0	100	0	100	0	100	0	100	0	100
28	0	100	0	100	0	100	0	100	0	100
27	0	100	0	100	0	100	0	100	0	100
26	0	100	0	100	0	100	0	100	0	100
25	0	100	0	100	0	100	0	100	0	100
24	0	100	0	100	0	100	0	100	0	100
23	0	100	0	100	0	100	0	100	0	100
22	0	100	0	100	0	100	0	100	0	100
21	0	100	0	100	1	100	0	100	0	100
20	0	100	0	100	0	88	0	100	0	100
19	1	100	0	100	1	88	3	100	1	100
18	2	88	0	100	0	75	0	63	1	88
17	1	63	3	100	1	75	2	63	2	75
16	1	50	2	63	1	63	2	38	1	50
15	0	38	1	38	1	50	1	13	1	38
14	1	38	2	25	1	38	0	1	1	25
13	0	25	0	1	1	25	0	1	1	13
12	0	25	0	1	1	13	0	1	0	1
Total N	8		8		8		8		8	
Mean	15.25		15.75		15.88		17.25		16.13	
SD	3.62		1.28		3.04		1.58		2.03	

Chance of a specific College GPA, Given ACT composite score and High School GPA

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

**Figure A-1
Chance of Success,
Given ACT composite score**

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

**Figure A-2
Chance of Success,
Given High School GPA**

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

Logistic Regression Weights and Correlations

This table contains the estimated logistic regression weights used to calculate the chances of success. The weights associated with the ACT composite score and high school GPA 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 admissions variables and college GPA also is listed.

	B or higher		C or higher		
Admissions variable(s)	Logistic regression weight	P-value	Logistic regression weight	P-value	Correlation
Intercept					
ACT composite score and High School GPA					
Intercept					
ACT composite score					
Intercept					
High School GPA					