

Arkansas State University-Jonesboro

College of Sciences & Mathematics **Department of Mathematics & Statistics** **Institutional Assessment of Effectiveness** **Fall 2005 - Fall 2014**

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Disclaimer: It is important to note that the information in this profile may differ from data reported by the Office of Institutional Research & Planning to other federal, state, and regional agencies due to differences in reporting guidelines, reporting definitions, and the timing of when the information was prepared.

Headcount & Enrollment

Department of Mathematics & Statistics - Spring 2005 to Fall 2014

Enrollment at Jonesboro & All Other Instructional Sites	Fall Semesters										Percentage										Averages	
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	3 Year	5 Year
UNDUPLICATED HEADCOUNT																						
Enrollment by Site																						
Jonesboro Campus	95	88	96	95	99	110	110	111	125	115	<i>(Percent of Total Headcount)</i>										117	114
All Other Instructional Sites	2	1	4	3	4	3	2	1	1	4	97.9%	98.9%	96.0%	96.9%	96.1%	97.3%	98.2%	99.1%	99.2%	96.6%	2	2
Total Headcount	97	89	100	98	103	113	112	112	126	119	2.1%	1.1%	4.0%	3.1%	3.9%	2.7%	1.8%	0.9%	0.8%	3.4%	119	116

STUDENTS BY ENROLLMENT STATUS CATEGORY

New ASU Students											<i>(Percent of New Student Total)</i>										Averages	
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	3 Year	5 Year
First-Time Freshmen	8	5	7	12	13	11	6	7	12	16	33.3%	22.7%	24.1%	60.0%	44.8%	33.3%	30.0%	30.4%	48.0%	57.1%	12	10
Undergraduate Transfers	7	10	15	4	5	13	4	8	7	6	29.2%	45.5%	51.7%	20.0%	17.2%	39.4%	20.0%	34.8%	28.0%	21.4%	7	8
New Graduate Students	9	7	7	4	11	9	10	8	6	6	37.5%	31.8%	24.1%	20.0%	37.9%	27.3%	50.0%	34.8%	24.0%	21.4%	7	8
Total New Students	24	22	29	20	29	33	20	23	25	28											25	26
New Students as a % of Total	24.7%	24.7%	29.0%	20.4%	28.2%	29.2%	17.9%	20.5%	19.8%	23.5%												

Enrollment at Jonesboro & All Other Instructional Sites	Spring Semesters										Percentage										Averages	
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	3 Year	5 Year
UNDUPLICATED HEADCOUNT																						
Enrollment by Site																						
Jonesboro Campus	95	81	84	86	91	95	107	103	111	120	<i>(Percent of Total Headcount)</i>										111	107
All Other Instructional Sites	1	4	2	3	2	9	1	2	5	2	99.0%	95.3%	97.7%	96.6%	97.8%	91.3%	99.1%	98.1%	95.7%	98.4%	3	4
Total Headcount	96	85	86	89	93	104	108	105	116	122	1.0%	4.7%	2.3%	3.4%	2.2%	8.7%	0.9%	1.9%	4.3%	1.6%	114	111

STUDENTS BY ENROLLMENT STATUS CATEGORY

New ASU Students											<i>(Percent of New Student Total)</i>										Averages	
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	3 Year	5 Year
First-Time Freshmen	0	0	0	0	2	0	1	0	1	0	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%	20.0%	0.0%	16.7%	0.0%	0	0
Undergraduate Transfers	2	0	5	1	0	1	4	5	4	5	100.0%	0.0%	50.0%	100.0%	0.0%	50.0%	80.0%	83.3%	66.7%	71.4%	5	4
New Graduate Students	0	2	5	0	2	1	0	1	1	2	0.0%	100.0%	50.0%	0.0%	50.0%	50.0%	0.0%	16.7%	16.7%	28.6%	1	1
Total New Students	2	2	10	1	4	2	5	6	6	7											6	5
New Students as a % of Total	2.1%	2.4%	11.6%	1.1%	4.3%	1.9%	4.6%	5.7%	5.2%	5.7%												

Data Source: Banner Student Enrollment and Course Enrollment Information.

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Enrollment by Student Load & Classification

Arkansas State University

Department of Mathematics & Statistics - Fall 2005 to Fall 2014

Jonesboro Campus

Enrollment at Jonesboro & All Other Instructional Sites	Fall Semesters										Percentage										Averages		
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	3 Year	5 Year	
ENROLLMENT BY STUDENT LOAD																							
<i>(Full-time undergraduate course load is 12+ hours; full-time graduate course load is 9+ hours.)</i>																							
Undergraduate Students											<i>(Percent of Undergraduate Total)</i>												
Full-Time	72	69	72	76	75	84	74	84	94	91	88.9%	89.6%	83.7%	88.4%	91.5%	89.4%	84.1%	89.4%	87.0%	86.7%	90	85	
Part-Time	9	8	14	10	7	10	14	10	14	14	11.1%	10.4%	16.3%	11.6%	8.5%	10.6%	15.9%	10.6%	13.0%	13.3%	13	12	
Full-Time Average Course Load	14.8	14.5	14.3	14.7	15.0	14.7	14.6	14.6	14.9	14.6											14.7	14.7	
Part-Time Average Course Load	8.0	7.9	6.6	6.1	7.4	6.4	7.6	7.2	6.9	7.0											7.0	7.0	
Average Course Load	14.0	13.8	13.1	13.7	14.3	13.8	13.5	13.9	13.8	13.6											13.8	13.7	
Graduate Students											<i>(Percent of Graduate Total)</i>												
Full-Time	4	8	10	8	9	11	12	13	10	9	25.0%	66.7%	71.4%	66.7%	42.9%	57.9%	50.0%	72.2%	55.6%	64.3%	11	11	
Part-Time	12	4	4	4	12	8	12	5	8	5	75.0%	33.3%	28.6%	33.3%	57.1%	42.1%	50.0%	27.8%	44.4%	35.7%	6	8	
Full-Time Average Course Load	9.0	9.0	9.3	9.0	9.4	10.2	9.8	9.2	9.6	10.0											9.6	9.7	
Part-Time Average Course Load	5.3	5.3	5.3	6.0	4.8	4.6	4.5	5.0	5.6	6.0											5.5	5.2	
Average Course Load	6.2	7.8	8.1	8.0	6.8	7.8	7.1	8.1	7.8	8.6											8.2	7.9	
Total Students											<i>(Percent of Total Headcount)</i>												
Full-Time	76	77	82	84	84	95	86	97	104	100	78.4%	86.5%	82.0%	85.7%	81.6%	84.1%	76.8%	86.6%	82.5%	84.0%	100	96	
Part-Time	21	12	18	14	19	18	26	15	22	19	21.6%	13.5%	18.0%	14.3%	18.4%	15.9%	23.2%	13.4%	17.5%	16.0%	19	20	
Total Headcount	97	89	100	98	103	113	112	112	126	119											119	116	

ENROLLMENT BY CAREER & CLASSIFICATION

Undergraduate Students											<i>(Percent of Undergraduate Total)</i>												
All Freshmen	10	10	15	13	17	17	11	13	20	20	12.3%	13.0%	17.4%	15.1%	20.7%	18.1%	12.5%	13.8%	18.5%	19.0%	18	16	
Sophomore	10	14	10	20	16	19	22	16	17	13	12.3%	18.2%	11.6%	23.3%	19.5%	20.2%	25.0%	17.0%	15.7%	12.4%	15	17	
Junior	20	16	29	16	23	28	13	28	25	32	24.7%	20.8%	33.7%	18.6%	28.0%	29.8%	14.8%	29.8%	23.1%	30.5%	28	25	
Senior	37	32	31	35	24	29	37	37	45	38	45.7%	41.6%	36.0%	40.7%	29.3%	30.9%	42.0%	39.4%	41.7%	36.2%	40	37	
Unclassified Undergraduates	4	5	1	2	2	1	5	0	1	2	4.9%	6.5%	1.2%	2.3%	2.4%	1.1%	5.7%	0.0%	0.9%	1.9%	1	2	
Total Undergraduates	81	77	86	86	82	94	88	94	108	105											102	98	
Graduate Students											<i>(Percent of Graduate Total)</i>												
Master's	16	12	14	12	21	19	24	18	18	14	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	17	19	
Specialist	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Doctoral	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Unclassified Graduates	0	0	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0	
Total Graduates	16	12	14	12	21	19	24	18	18	14											17	19	
Undergraduates as a % of Total	83.5%	86.5%	86.0%	87.8%	79.6%	83.2%	78.6%	83.9%	85.7%	88.2%													
Graduates as a % of Total	16.5%	13.5%	14.0%	12.2%	20.4%	16.8%	21.4%	16.1%	14.3%	11.8%													

Data Source: Banner Student Enrollment Information.

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Enrollment by Gender & Ethnicity

Arkansas State University

Department of Mathematics & Statistics - Fall 2005 to Fall 2014

Jonesboro Campus

Enrollment at Jonesboro & All Other Instructional Sites	Fall Semesters										Percentage										Averages	
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	3 Year	5 Year
ENROLLMENT BY GENDER & ETHNICITY																						
Male Undergraduate Students																						
	<i>(Percent of Male Undergraduate Total)</i>																					
American Indian	0	0	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
Asian American	0	0	0	0	0	1	1	0	1	0	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	2.6%	0.0%	2.0%	0.0%	0	1
African American	1	6	2	3	3	3	3	2	3	2	2.9%	17.1%	5.9%	7.5%	7.3%	6.1%	7.7%	4.8%	5.9%	3.8%	2	3
Hispanic American	0	0	1	1	0	2	1	1	1	0	0.0%	0.0%	2.9%	2.5%	0.0%	4.1%	2.6%	2.4%	2.0%	0.0%	1	1
Native Hawaiian/Pacific Islander	--	--	--	--	0	0	0	0	0	0	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
Two or More Races	--	--	--	--	0	0	0	0	0	1	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%	0	0
White, Non-Hispanic	33	26	29	35	37	41	31	36	42	46	94.3%	74.3%	85.3%	87.5%	90.2%	83.7%	79.5%	85.7%	82.4%	88.5%	41	39
Ethnicity Unknown	1	2	2	1	1	1	0	1	1	1	2.9%	5.7%	5.9%	2.5%	2.4%	2.0%	0.0%	2.4%	2.0%	1.9%	1	1
Nonresident Alien	0	1	0	0	0	1	3	2	3	2	0.0%	2.9%	0.0%	0.0%	0.0%	2.0%	7.7%	4.8%	5.9%	3.8%	2	2
	<i>(Percent of Total Headcount)</i>																					
Total Male Undergraduates	35	35	34	40	41	49	39	42	51	52	36.1%	39.3%	34.0%	40.8%	39.8%	43.4%	34.8%	37.5%	40.5%	43.7%	48	47
Female Undergraduate Students																						
	<i>(Percent of Female Undergraduate Total)</i>																					
American Indian	0	0	0	0	0	1	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%	0.0%	0.0%	0.0%	0.0%	0	0
Asian American	0	0	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
African American	4	6	8	5	4	5	5	6	10	7	8.7%	14.3%	15.4%	10.9%	9.8%	11.1%	10.2%	11.5%	17.5%	13.2%	8	7
Hispanic American	0	1	1	1	0	0	1	2	2	2	0.0%	2.4%	1.9%	2.2%	0.0%	0.0%	2.0%	3.8%	3.5%	3.8%	2	1
Native Hawaiian/Pacific Islander	--	--	--	--	0	0	0	0	0	0	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
Two or More Races	--	--	--	--	1	2	0	0	0	0	--	--	--	--	2.4%	4.4%	0.0%	0.0%	0.0%	0.0%	0	0
White, Non-Hispanic	41	35	43	39	35	37	38	39	42	42	89.1%	83.3%	82.7%	84.8%	85.4%	82.2%	77.6%	75.0%	73.7%	79.2%	41	40
Ethnicity Unknown	1	0	0	1	1	0	2	1	1	1	2.2%	0.0%	0.0%	2.2%	2.4%	0.0%	4.1%	1.9%	1.8%	1.9%	1	1
Nonresident Alien	0	0	0	0	0	0	3	4	2	1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.1%	7.7%	3.5%	1.9%	2	2
	<i>(Percent of Total Headcount)</i>																					
Total Female Undergraduates	46	42	52	46	41	45	49	52	57	53	47.4%	47.2%	52.0%	46.9%	39.8%	39.8%	43.8%	46.4%	45.2%	44.5%	54	51
Male Graduate Students																						
	<i>(Percent of Male Graduate Total)</i>																					
American Indian	0	0	1	1	0	0	0	0	0	0	0.0%	0.0%	11.1%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
Asian American	0	0	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
African American	1	0	0	0	0	0	1	1	1	0	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	14.3%	20.0%	0.0%	1	1
Hispanic American	0	0	0	0	0	1	1	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	16.7%	10.0%	0.0%	0.0%	0.0%	0	0
Native Hawaiian/Pacific Islander	--	--	--	--	0	0	0	0	0	0	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
Two or More Races	--	--	--	--	0	0	0	0	0	0	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
White, Non-Hispanic	9	7	8	7	9	4	6	5	3	5	90.0%	100.0%	88.9%	70.0%	81.8%	66.7%	60.0%	71.4%	60.0%	71.4%	4	5
Ethnicity Unknown	0	0	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
Nonresident Alien	0	0	0	2	2	1	2	1	1	2	0.0%	0.0%	0.0%	20.0%	18.2%	16.7%	20.0%	14.3%	20.0%	28.6%	1	1
	<i>(Percent of Total Headcount)</i>																					
Total Male Graduates	10	7	9	10	11	6	10	7	5	7	10.3%	7.9%	9.0%	10.2%	10.7%	5.3%	8.9%	6.3%	4.0%	5.9%	6	7
Female Graduate Students																						
	<i>(Percent of Female Graduate Total)</i>																					
American Indian	0	0	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
Asian American	0	0	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
African American	1	0	0	0	0	0	0	0	1	1	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.7%	14.3%	0.0%	1	0
Hispanic American	0	0	0	0	0	0	0	1	1	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.1%	7.7%	0.0%	0.0%	1	0
Native Hawaiian/Pacific Islander	--	--	--	--	0	0	0	0	0	0	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
Two or More Races	--	--	--	--	0	0	0	0	0	0	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
White, Non-Hispanic	5	5	5	2	10	11	12	10	10	4	83.3%	100.0%	100.0%	100.0%	100.0%	84.6%	85.7%	90.9%	76.9%	57.1%	8	9
Ethnicity Unknown	0	0	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
Nonresident Alien	0	0	0	0	0	2	2	0	1	2	0.0%	0.0%	0.0%	0.0%	0.0%	15.4%	14.3%	0.0%	7.7%	28.6%	1	1
	<i>(Percent of Total Headcount)</i>																					
Total Female Graduates	6	5	5	2	10	13	14	11	13	7	6.2%	5.6%	5.0%	2.0%	9.7%	11.5%	12.5%	9.8%	10.3%	5.9%	10	12

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Analysis prepared by the Office of Institutional Research & Planning.

Enrollment by Gender, Ethnicity, Age & Applications

Arkansas State University

Department of Mathematics & Statistics - Fall 2005 to Fall 2014

Jonesboro Campus

Enrollment at Jonesboro & All Other Instructional Sites	Fall Semesters										Percentage										Averages	
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	3 Year	5 Year
ENROLLMENT BY GENDER & ETHNICITY																						
Total Students by Gender																						
Male	45	42	43	50	52	55	49	49	56	59	46.4%	47.2%	43.0%	51.0%	50.5%	48.7%	43.8%	43.8%	44.4%	49.6%	55	54
Female	52	47	57	48	51	58	63	63	70	60	53.6%	52.8%	57.0%	49.0%	49.5%	51.3%	56.3%	56.3%	55.6%	50.4%	64	63
Total Students by Ethnicity																						
American Indian	0	0	1	1	0	1	0	0	0	0	0.0%	0.0%	1.0%	1.0%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0	0
Asian American	0	0	0	0	0	1	1	0	1	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	0.9%	0.0%	0.8%	0.0%	0	1
African American	7	12	10	8	7	8	9	9	15	10	7.2%	13.5%	10.0%	8.2%	6.8%	7.1%	8.0%	8.0%	11.9%	8.4%	11	10
Hispanic American	0	1	2	2	0	3	3	4	4	2	0.0%	1.1%	2.0%	2.0%	0.0%	2.7%	2.7%	3.6%	3.2%	1.7%	3	3
Native Hawaiian/Pacific Islander	0	0	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
Two or More Races	0	0	0	0	1	2	0	0	0	1	0.0%	0.0%	0.0%	0.0%	1.0%	1.8%	0.0%	0.0%	0.0%	0.8%	0	1
White, Non-Hispanic	88	73	85	83	91	93	87	90	97	97	90.7%	82.0%	85.0%	84.7%	88.3%	82.3%	77.7%	80.4%	77.0%	81.5%	95	93
Ethnicity Unknown	2	2	2	2	2	1	2	2	2	2	2.1%	2.2%	2.0%	2.0%	1.9%	0.9%	1.8%	1.8%	1.6%	1.7%	2	2
Nonresident Alien	0	1	0	2	2	4	10	7	7	7	0.0%	1.1%	0.0%	2.0%	1.9%	3.5%	8.9%	6.3%	5.6%	5.9%	7	7
Total Minorities* as a % of Total	7.2%	14.6%	13.0%	11.2%	7.8%	13.3%	11.6%	11.6%	15.9%	10.9%												

AGE OF STUDENTS

Under 25																						
Undergraduate	65	57	63	71	72	78	70	75	92	86	67.0%	64.0%	63.0%	72.4%	69.9%	69.0%	62.5%	67.0%	73.0%	72.3%	84	80
Graduate	7	8	12	7	10	9	8	9	6	3	7.2%	9.0%	12.0%	7.1%	9.7%	8.0%	7.1%	8.0%	4.8%	2.5%	6	7
25 & Older																						
Undergraduate	16	20	23	15	10	16	18	19	16	19	16.5%	22.5%	23.0%	15.3%	9.7%	14.2%	16.1%	17.0%	12.7%	16.0%	18	18
Graduate	9	4	2	5	11	10	16	9	12	11	9.3%	4.5%	2.0%	5.1%	10.7%	8.8%	14.3%	8.0%	9.5%	9.2%	11	12
25 & Older Students as a % of Total	25.8%	27.0%	25.0%	20.4%	20.4%	23.0%	30.4%	25.0%	22.2%	25.2%												

APPLICATIONS

First-Time Freshmen																						
Applied	21	11	16	27	25	28	23	34	29	34											32	30
Admitted	11	9	11	21	22	21	16	27	23	27	52.4%	81.8%	68.8%	77.8%	88.0%	75.0%	69.6%	79.4%	79.3%	79.4%	26	23
Enrolled	8	5	7	12	13	11	6	7	12	16	38.1%	45.5%	43.8%	44.4%	52.0%	39.3%	26.1%	20.6%	41.4%	47.1%	12	10
Undergraduate Transfers																						
Applied	9	11	15	7	9	18	6	10	12	10											11	11
Admitted	8	10	15	6	8	15	6	10	11	6	88.9%	90.9%	100.0%	85.7%	88.9%	83.3%	100.0%	100.0%	91.7%	60.0%	9	10
Enrolled	7	10	15	4	5	13	4	8	7	6	77.8%	90.9%	100.0%	57.1%	55.6%	72.2%	66.7%	80.0%	58.3%	60.0%	7	8
New Graduates																						
Applied	11	11	8	10	12	14	14	15	12	17											15	14
Admitted	10	7	7	8	12	9	13	12	8	8	90.9%	63.6%	87.5%	80.0%	100.0%	64.3%	92.9%	80.0%	66.7%	47.1%	9	10
Enrolled	9	7	7	4	11	9	10	8	6	6	81.8%	63.6%	87.5%	40.0%	91.7%	64.3%	71.4%	53.3%	50.0%	35.3%	7	8

*Note: Minorities include American Indian, Asian American, African American, Hispanic American, Native Hawaiian/Pacific Islander, and those reporting two or more races.

Data Source: Banner Student Enrollment Information.

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Enrollment by Geographic Origin

Arkansas State University

Department of Mathematics & Statistics - Fall 2005 to Fall 2014

Jonesboro Campus

Enrollment at Jonesboro & All Other Instructional Sites	Fall Semesters										Percentage										Averages			
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	3 Year	5 Year		
ENROLLMENT BY GEOGRAPHIC ORIGIN																								
Undergraduate Students																								
																							(Percent of Undergraduate Total)	
Arkansas	74	70	80	81	77	89	75	82	98	95	91.4%	90.9%	93.0%	94.2%	93.9%	94.7%	85.2%	87.2%	90.7%	90.5%	92	88		
Missouri	4	4	4	3	2	1	3	3	2	3	4.9%	5.2%	4.7%	3.5%	2.4%	1.1%	3.4%	3.2%	1.9%	2.9%	3	2		
Tennessee	0	0	0	0	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%	1.2%	1.1%	1.1%	1.1%	0.9%	1.0%	1	1		
Other U.S. States/Territories	3	2	2	2	2	2	3	2	2	3	3.7%	2.6%	2.3%	2.3%	2.4%	2.1%	3.4%	2.1%	1.9%	2.9%	2	2		
Foreign	0	1	0	0	0	1	6	6	5	3	0.0%	1.3%	0.0%	0.0%	0.0%	1.1%	6.8%	6.4%	4.6%	2.9%	5	4		
Graduate Students																								
																							(Percent of Graduate Total)	
Arkansas	14	11	13	9	18	15	19	16	14	9	87.5%	91.7%	92.9%	75.0%	85.7%	78.9%	79.2%	88.9%	77.8%	64.3%	13	15		
Missouri	1	0	0	1	1	0	0	0	0	1	6.3%	0.0%	0.0%	8.3%	4.8%	0.0%	0.0%	0.0%	0.0%	7.1%	0	0		
Tennessee	0	0	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0		
Other U.S. States/Territories	1	1	1	0	0	1	1	1	2	0	6.3%	8.3%	7.1%	0.0%	0.0%	5.3%	4.2%	5.6%	11.1%	0.0%	1	1		
Foreign	0	0	0	2	2	3	4	1	2	4	0.0%	0.0%	0.0%	16.7%	9.5%	15.8%	16.7%	5.6%	11.1%	28.6%	2	3		
Total Students																								
																							(Percent of Total Headcount)	
Arkansas	88	81	93	90	95	104	94	98	112	104	90.7%	91.0%	93.0%	91.8%	92.2%	92.0%	83.9%	87.5%	88.9%	87.4%	105	102		
Missouri	5	4	4	4	3	1	3	3	2	4	5.2%	4.5%	4.0%	4.1%	2.9%	0.9%	2.7%	1.6%	3.4%	3.4%	3	3		
Tennessee	0	0	0	0	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%	1.0%	0.9%	0.9%	0.9%	0.8%	0.8%	1	1		
Other U.S. States/Territories	4	3	3	2	2	3	4	3	4	3	4.1%	3.4%	3.0%	2.0%	1.9%	2.7%	3.6%	2.7%	3.2%	2.5%	3	3		
Total Out-of-State	9	7	7	6	6	5	8	7	7	8	9.3%	7.9%	7.0%	6.1%	5.8%	4.4%	7.1%	6.3%	5.6%	6.7%	7	7		
Foreign	0	1	0	2	2	4	10	7	7	7	0.0%	1.1%	0.0%	2.0%	1.9%	3.5%	8.9%	6.3%	5.6%	5.9%	7	7		

ENROLLMENT FROM SELECTED U.S. COUNTIES

Arkansas																								
																							(Percent of Arkansas Total)	
Craighead	20	27	28	34	29	30	28	28	29	25	22.7%	33.3%	30.1%	37.8%	30.5%	28.8%	29.8%	28.6%	25.9%	24.0%	27	28		
Crittenden	2	1	2	1	1	4	7	6	10	3	2.3%	1.2%	2.2%	1.1%	1.1%	3.8%	7.4%	6.1%	8.9%	2.9%	6	6		
Cross	6	6	4	2	1	1	2	3	2	2	6.8%	7.4%	4.3%	2.2%	1.1%	1.0%	2.1%	3.1%	1.8%	1.9%	2	2		
Greene	6	9	7	9	13	13	8	15	12	15	6.8%	11.1%	7.5%	10.0%	13.7%	12.5%	8.5%	15.3%	10.7%	14.4%	14	13		
Independence	3	0	0	1	1	3	5	3	3	2	3.4%	0.0%	0.0%	1.1%	1.1%	2.9%	5.3%	3.1%	2.7%	1.9%	3	3		
Mississippi	3	1	3	5	3	6	5	0	1	0	3.4%	1.2%	3.2%	5.6%	3.2%	5.8%	5.3%	0.0%	0.9%	0.0%	0	2		
Poinsett	5	3	4	2	3	3	5	8	6	8	5.7%	3.7%	4.3%	2.2%	3.2%	2.9%	5.3%	8.2%	5.4%	7.7%	7	6		
Pulaski	2	3	2	2	3	0	0	2	2	4	2.3%	3.7%	2.2%	2.2%	3.2%	0.0%	0.0%	2.0%	1.8%	3.8%	3	2		
St. Francis	1	3	2	1	1	1	2	1	1	0	1.1%	3.7%	2.2%	1.1%	1.1%	1.0%	2.1%	1.0%	0.9%	0.0%	1	1		
White	2	2	3	5	5	5	2	2	2	3	2.3%	2.5%	3.2%	5.6%	5.3%	4.8%	2.1%	2.0%	1.8%	2.9%	2	3		
Other Arkansas Counties	38	26	38	28	35	38	30	30	44	42	43.2%	32.1%	40.9%	31.1%	36.8%	36.5%	31.9%	30.6%	39.3%	40.4%	39	37		
Missouri																								
																							(Percent of Missouri Total)	
Dunklin	1	1	0	0	1	0	1	1	1	3	20.0%	25.0%	0.0%	0.0%	33.3%	0.0%	33.3%	33.3%	50.0%	75.0%	2	1		
Pemiscot	0	2	3	2	2	1	1	1	1	0	0.0%	50.0%	75.0%	50.0%	66.7%	100.0%	33.3%	33.3%	50.0%	0.0%	1	1		
Other Missouri Counties	4	1	1	2	0	0	1	1	0	1	80.0%	25.0%	25.0%	50.0%	0.0%	0.0%	33.3%	33.3%	0.0%	25.0%	1	1		
Tennessee																								
																							(Percent of Tennessee Total)	
Shelby	0	0	0	0	1	1	1	1	1	1	--	--	--	--	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	1	1		
Other Tennessee Counties	0	0	0	0	0	0	0	0	0	0	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0		

Data Source: Banner Student Enrollment Information

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ACT Scores, Remediation, Parent Educational Attainment & Housing

Arkansas State University

Department of Mathematics & Statistics - Fall 2005 to Fall 2014

Jonesboro Campus

Enrollment at Jonesboro & All Other Instructional Sites	Fall Semesters										Percentage										Averages	
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	3 Year	5 Year
FIRST-TIME FRESHMEN BY COMPOSITE ACT SCORE RANGE																						
	(Percent of First-Time Freshmen Total)																					
Composite 30 - 36	1	0	1	2	1	3	1	1	3	6	12.5%	0.0%	14.3%	16.7%	7.7%	27.3%	16.7%	14.3%	25.0%	37.5%	3	3
Composite 24 - 29	2	3	4	4	7	4	1	5	8	7	25.0%	60.0%	57.1%	33.3%	53.8%	36.4%	16.7%	71.4%	66.7%	43.8%	7	5
Composite 19 - 23	5	1	1	5	4	3	3	1	1	3	62.5%	20.0%	14.3%	41.7%	30.8%	27.3%	50.0%	14.3%	8.3%	18.8%	2	2
Composite Below 19	0	1	1	1	1	0	0	0	0	0	0.0%	20.0%	14.3%	8.3%	7.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
ASSET/Compass/SAT ⁺	0	0	0	0	0	1	1	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	9.1%	16.7%	0.0%	0.0%	0.0%	0	0
Average ACT Composite Score	24.1	22.8	24.9	23.9	23.3	26.2	24.8	26.7	27.1	26.8											26.9	26.3

FIRST-TIME FRESHMEN REQUIRING REMEDIATION																						
	(Percent of First-Time Freshmen Total)																					
English Remediation	1	1	1	2	1	0	1	0	0	0	12.5%	20.0%	14.3%	16.7%	7.7%	0.0%	16.7%	0.0%	0.0%	0.0%	0	0
Mathematics Remediation	0	1	0	1	1	0	0	0	0	0	0.0%	20.0%	0.0%	8.3%	7.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
Reading Remediation	0	0	1	2	3	0	1	0	0	2	0.0%	0.0%	14.3%	16.7%	23.1%	0.0%	16.7%	0.0%	0.0%	12.5%	1	1
Total Unduplicated Remedial	1	1	1	3	3	0	2	0	0	2	12.5%	20.0%	14.3%	25.0%	23.1%	0.0%	33.3%	0.0%	0.0%	12.5%	1	1

FIRST-TIME FRESHMEN BY EDUCATIONAL ATTAINMENT OF PARENTS																						
	(Percent of First-Time Freshmen Total)																					
Less Than High School	0	0	0	0	0	0	0	0	1	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.3%	0.0%	0	0
High School	1	0	1	6	6	3	2	1	0	2	12.5%	0.0%	14.3%	50.0%	46.2%	27.3%	33.3%	14.3%	0.0%	12.5%	1	2
Attended College	2	2	2	3	5	3	1	2	3	4	25.0%	40.0%	28.6%	25.0%	38.5%	27.3%	16.7%	28.6%	25.0%	25.0%	3	3
College Degree	4	3	2	1	2	5	2	4	8	10	50.0%	60.0%	28.6%	8.3%	15.4%	45.5%	33.3%	57.1%	66.7%	62.5%	7	6
Unknown	1	0	2	2	0	0	1	0	0	0	12.5%	0.0%	28.6%	16.7%	0.0%	0.0%	16.7%	0.0%	0.0%	0.0%	0	0
% of First-Time Freshmen Whose Parent(s) Have Not Earned A College Degree	42.9%	40.0%	60.0%	90.0%	84.6%	54.5%	60.0%	42.9%	33.3%	37.5%												

OCCUPANCY OF UNIVERSITY HOUSING																						
	(Percent of Total Headcount)																					
Residence Halls	13	10	14	16	18	22	18	20	25	28	13.4%	11.2%	14.0%	16.3%	17.5%	19.5%	16.1%	17.9%	19.8%	23.5%	24	23
University Apartments	10	11	8	10	12	15	13	8	11	12	10.3%	12.4%	8.0%	10.2%	11.7%	13.3%	11.6%	7.1%	8.7%	10.1%	10	12
Other University Housing	0	0	0	0	0	0	0	1	1	1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	0.8%	0.8%	1	1
University Housing Occupants as a % of Total Headcount	23.7%	23.6%	22.0%	26.5%	29.1%	32.7%	27.7%	25.9%	29.4%	34.5%												

Data Source: Banner Student Enrollment Information

*Could include students without test scores.

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Degrees Conferred

Arkansas State University

Department of Mathematics & Statistics - Fiscal Years 2004-2005 to Fall 2013-2014

Jonesboro Campus

Degrees Conferred at Jonesboro & All Other Instructional Sites	Fiscal Years											Percentage										Averages			
	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	3 Year	5 Year			
DEGREES CONFERRED BY DEGREE LEVEL																									
	(Percent of Total Degrees Conferred)																								
Associate Degrees	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Baccalaureate Degrees	20	23	21	5	15	14	15	22	12	26	80.0%	82.1%	84.0%	41.7%	75.0%	87.5%	65.2%	78.6%	57.1%	76.5%	20	18			
Master's Degrees	5	5	4	7	5	2	8	6	9	8	20.0%	17.9%	16.0%	58.3%	25.0%	12.5%	34.8%	21.4%	42.9%	23.5%	8	7			
Specialist Degrees	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
Doctoral Degrees	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
Total Degrees Conferred	25	28	25	12	20	16	23	28	21	34											28	24			
% of Undergraduate Degrees Conferred	80.0%	82.1%	84.0%	41.7%	75.0%	87.5%	65.2%	78.6%	57.1%	76.5%															

DEGREES CONFERRED BY ETHNIC ORIGIN & GENDER

Total Known Minorities*

	Fiscal Years											Percentage										Averages	
	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	3 Year	5 Year	
Total Known Minorities*																							
	(Percent of Total Degrees Conferred)																						
Male	0	1	0	1	1	1	1	0	1	4	0.0%	3.6%	0.0%	8.3%	5.0%	6.3%	4.3%	0.0%	4.8%	11.8%	2	1	
Female	3	0	1	0	1	0	1	1	0	0	12.0%	0.0%	4.0%	0.0%	5.0%	0.0%	4.3%	3.6%	0.0%	0.0%	0	0	
Total Minorities	3	1	1	1	2	1	2	1	1	4											2	2	
% of Minorities Degrees Conferred	12.0%	3.6%	4.0%	8.3%	10.0%	6.3%	8.7%	3.6%	4.8%	11.8%													

Total Nonresident Aliens

	Fiscal Years											Percentage										Averages	
	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	3 Year	5 Year	
Total Nonresident Aliens																							
	(Percent of Total Degrees Conferred)																						
Male	1	0	0	0	0	0	1	1	0	2	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.3%	3.6%	0.0%	5.9%	1	1	
Female	0	0	0	0	0	0	0	1	0	1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.6%	0.0%	2.9%	1	0	
Total Nonresident Aliens	1	0	0	0	0	0	1	2	0	3											2	1	
% of Nonresident Aliens Degrees Conferred	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.3%	7.1%	0.0%	8.8%													

Total White, Non-Hispanic; & Ethnicity Unknown

	Fiscal Years											Percentage										Averages	
	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	3 Year	5 Year	
Total White, Non-Hispanic; & Ethnicity Unknown																							
	(Percent of Total Degrees Conferred)																						
Male	6	11	11	7	8	9	12	9	9	12	24.0%	39.3%	44.0%	58.3%	40.0%	56.3%	52.2%	32.1%	42.9%	35.3%	10	10	
Female	15	16	13	4	10	6	8	16	11	15	60.0%	57.1%	52.0%	33.3%	50.0%	37.5%	34.8%	57.1%	52.4%	44.1%	14	11	
Total White & Ethnicity Unknown	21	27	24	11	18	15	20	25	20	27											24	21	
% of White & Ethnicity Unknown Degrees Conferred	84.0%	96.4%	96.0%	91.7%	90.0%	93.8%	87.0%	89.3%	95.2%	79.4%													

*Note: Minorities include American Indian, Asian American, African American, Hispanic American, Native Hawaiian/Pacific Islander, and those reporting two or more races.

Data Source: Integrated Postsecondary Education Data System, Completions Survey.

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Analysis prepared by the Office of Institutional Research & Planning.

Arkansas State University-Jonesboro

Assessment of Degree Program Productivity **College of Sciences & Mathematics** Fiscal Years 2004-05 to 2013-14

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Sciences & Mathematics Degrees Conferred by Degree Program

Arkansas State University

Fiscal Years 2004-05 to 2013-14

Jonesboro Campus

College, Department, Degree & Program		Fiscal Years										Averages	
		2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	3 Year	5 Year
Biological Sciences													
BS	Biological Sciences	62	54	45	48	36	44	71	54	54	48	52	54
BS	Wildlife Ecology & Management	8	4	6	7	8	3	8	9	8	8	8	7
BS	Zoology	--	--	--	--	--	--	--	--	--	--	--	--
BSE	Biology Education	3	2	6	1	1	1	1	3	3	3	3	2
MA	Biological Sciences	4	2	1	0	0	0	3	1	1	3	2	2
MS	Biology	7	8	8	5	5	3	10	9	6	4	6	6
MSE	Biology Education	2	0	1	1	0	0	1	0	1	0	0	0
PSM	Biotechnology	--	--	--	--	--	--	0	6	4	4	5	--
SCCT	Community College Teaching - Biology Education	0	0	0	0	0	0	0	0	0	0	0	0
Biological Sciences		86	70	67	62	50	51	94	82	77	70	76	75
Environmental Science													
MS	Environmental Science	--	4	5	8	6	3	5	3	3	4	3	4
PhD	Environmental Science	3	4	2	4	4	1	1	3	2	1	2	2
Environmental Science		3	8	7	12	10	4	6	6	5	5	5	5
Molecular Biosciences													
PhD	Molecular Biosciences	--	0	0	0	0	0	1	0	4	3	2	2
Molecular Biosciences		0	0	0	0	0	0	1	0	4	3	2	2
Total Biological Sciences		89	78	74	74	60	55	101	88	86	78	84	82
Chemistry & Physics													
BA	Chemistry	21	21	8	18	13	21	32	25	22	26	24	25
BS	Chemistry	15	7	5	3	7	7	10	6	7	6	6	7
BS	Forensic Science	--	0	0	4	4	3	3	1	3	1	2	2
BS	Physics	2	2	0	3	0	2	1	1	2	2	2	2
BSE	Chemistry Education	1	5	0	0	1	1	0	3	0	1	1	1
BSE	Physics Education	0	0	0	0	0	0	1	0	0	1	0	0
MS	Chemistry	2	0	3	4	3	4	10	6	5	5	5	6
MSE	Chemistry Education	0	0	0	0	0	0	0	0	1	0	0	0
SCCT	Community College Teaching - Chemistry Education	0	0	0	0	0	0	0	0	0	0	0	0
Total Chemistry & Physics		41	35	16	32	28	38	57	42	40	42	41	44
Computer Science													
BA	Computer Science	2	4	3	2	6	5	2	2	4	3	3	3
BS	Computer Applications	0	0	0	0	0	0	0	0	0	0	0	0
BS	Computer Science	6	18	4	5	3	2	10	10	6	4	7	6
MS	Computer Science	4	5	4	4	2	4	15	15	19	14	16	13
Total Computer Science		12	27	11	11	11	11	27	27	29	21	26	23
Mathematics & Statistics													
BS	Mathematics	11	14	10	2	8	6	7	14	9	13	12	10
BSE	Mathematics Education	9	9	11	3	7	8	8	8	3	13	8	8
MS	Mathematics	4	3	3	7	5	2	8	4	8	5	6	5
MSE	Mathematics Education	1	2	1	0	0	0	0	2	1	3	2	1
Total Mathematics & Statistics		25	28	25	12	20	16	23	28	21	34	28	24
Total Sciences & Mathematics		167	168	126	129	119	120	208	185	176	175	179	173

*NOTE: Organizational change beginning 2007.

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