**2008-2009 CSRDE Retention Report Analysis**

**A Comparison of Four-Year Arkansas Institutions**

**Participating Institutions:**

Arkansas State University (Master’s I)

Henderson State University (Master’s I)

Southern Arkansas University (Master’s I)

University of Arkansas – Little Rock (Doctoral/Research Intensive)

University of Arkansas – Main Campus (Doctoral/Research Extensive)

**First-year Retention Rates and Cohort Characteristics**

**2007 First-year Freshmen Cohorts**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Institutions | Cohort Head Count | Percentage of First-time Freshman Cohort | 1st-term Avg GPA | 1st-year Retention Rate |
| Received Fed. Grants | Underrep. Minorities | 24 Years or Older | Residence Housing | High School Rank | 1st-term GPA<2.0 |
| Top 10% | 11-25% | 26-50% |
| ASU | 1,666 | 47% | 24% | 4% | 58% |   |   |   | 13% | 2.90 | 68.3% |
| HSU | 786 | 34% | 28% | 2% | 85% | 16% | 23% | 30% | 30% | 2.40 | 55.3% |
| SAU | 527 | 47% | 34% | 2% | 75% | 13% | 22% | 30% |   |   | 56.4% |
| UALR | 814 | 49% | 42% | 1% |   |   |   |   | 25% | 2.50 | 62.1% |
| U of A | 2,879 | 17% | 10% | 0% | 88% | 32% | 30% | 27% | 15% | 2.85 | 80.7% |

**First-year Retention Rates and Institutional Characteristics**

**2007 First-year Freshmen Cohorts**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Institutions | 2005 Carnegie Classification Data | Percent Undergrad | 2007 Avg. Admission Scores - All Freshmen | 1st-yr Reten. Rates |
| Basic Classification | Degree of Urbanization | Size & Setting | Part-time | Degree-seeking | Fall to Spring | Fall to Fall |
| ACT | SAT |
| ASU | Master's L | Rural | M4/NR | 21% | 94% | 21.4 |   | 86.0% | 68.3% |
| HSU | Master's M | Small town | M4/R | 11% | 99% | 21.8 |   |  79.6% | 55.3% |
| SAU | Bac/Diverse | Small town | S4/R | 18% | 95% | 20.3 |   | 79.4% | 56.4% |
| UALR | DRU | Mid-size city | M4/NR | 41% | 94% | 20.5 |  912 | 83.0% | 62.1% |
| U of A | RU/H | Mid-size city | L4/R | 15% | 97% | 25.3 |   | 92.4% | 80.7% |

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**Participating Institutions:**

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University of Arkansas – Little Rock (Doctoral/Research Intensive)

University of Arkansas – Main Campus (Doctoral/Research Extensive)

**Retention Rates, Graduation Rates, and Cohort Characteristics**

**2002 First-time Freshmen Cohorts**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Institutions | Cohort Head Count | Percentage of First-time Freshman Cohort | 1st-term Avg GPA | 1st-year Retention Rates | 6-year Graduation Rate |
| Received Fed. Grants | Underrep. Minorities | 24 Years or Older | Residence Housing | High School Rank | 1st-term GPA<2.0 |
| Top 10% | 11-25% | 26-50% | Fall to Spring | Fall to Fall |
| ASU | 1,546 | 42% | 16% | 6% | 52% |   |   |   | 15% | 2.82 | 86.0% | 69.9% | 39.8% |
| HSU | 631 |  | 15% | 3% | 72% | 17% | 29% | 34% | 23% | 2.61 | 84.3% | 60.4% | 34.2% |
| SAU | 563 | 51% | 28% | 3% | 51% | 12% | 27% | 32% |   |   | 82.9% | 65.2% | 32.0% |
| UALR | 736 | 53% | 38% | 4% |   |   |   |   | 27%  | 2.38 | 86.0% | 64.7% | 23.6% |
| U of A | 2,147 | 22% | 10% | 0% | 76% | 37% | 29% | 26% | 14% | 2.89 | 92.8% | 82.6% | 57.3% |

**Retention Rates, Graduation Rates, and Institutional Characteristics**

**2002 First-time Freshman Cohorts**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Institutions | 2005 Carnegie Classification Data | Percent Undergrad | 2001 Avg. Admission Scores - All Freshmen | 1st-yr Reten. Rates | 6-year Graduation Rate |
| Basic Classification | Degree of Urbanization | Size & Setting | Part-time | Degree-seeking | Fall to Spring | Fall to Fall |
| ACT | SAT |
| ASU | Master's L | Rural | M4/NR | 19% | 95% | 22.0 |   | 86.0% | 69.9% | 39.8% |
| HSU | Master's M | Small town | M4/R | 10% | 99% | 21.9 |   | 84.3% | 60.4% | 34.2% |
| SAU | Bac/Diverse | Small town | S4/R | 13% | 96% | 20.4 |   | 82.9% | 65.2% | 32.0% |
| UALR | DRU | Mid-size city | M4/NR | 39% | 99% | 19.4 | 933  | 86.0% | 64.7% | 23.6% |
| U of A | RU/H | Mid-size city | L4/R | 16% | 98% | 25.1 |   | 92.8% | 82.6% | 57.3% |

1. **Cohort Head Count**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cohort** | **U of A** | **ASU** | **UALR** | **HSU** | **SAU** |
| **2000** | 2187 | 1591 | 827 | 661 | 623 |
| **2001** | 2201 | 1607 | **706** | **658** | **571** |
| **2002** | **2147** | **1546** | 736 | **631** | **563** |
| **2005** | 2666 | **1491** | 762 | **577** | **567** |
| **2006** | 2726 | 1663 | **605** | 606 | 589 |
| **2007** | 2879 | 1666 | 814 | 786 | **527** |

* U of A is the only school that has a persistent increase of freshmen enrollment numbers.
* Except for HSU in 2005, SAU has had the lowest enrollment for each cohort head count.
1. **Percentage Who Received Federal Grants**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cohort** | **U of A** | **ASU** | **UALR** | **HSU** | **SAU** |
| **2000** | 22% | 34% | 85% | 40% |  |
| **2001** | 22% | 40% | **52%** | **31%** | 46% |
| **2002** | 22% | 42% | 53% |  | 51% |
| **2005** | **16%** | 44% | 89% | 49% | **46%** |
| **2006** |  | 44% | **45%** | **42%** | **42%** |
| **2007** | 17% | 47% | 49% | **34%** | 47% |

* Some schools did not report federal grant recipients for every year.
* ASU has had a gradual increase of federal grant recipients.
* UALR has the largest amount of federal grant recipients each year.

1. **Average ACT Scores for All Freshmen**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cohort** | **U of A** | **ASU** | **UALR** | **HSU** | **SAU** |
| **2000** | 24.9 | 22.0 | 21.0 | 19.0 | 20.7 |
| **2001** | 24.9 | **21.7** | **19.5** | 21.1 | **20.4** |
| **2002** | 25.1 | 22.0 | **19.4** | 21.9 | 20.4 |
| **2005** | 25.4 | **21.3** | 21.0 | **19.0** | 20.6 |
| **2006** | 25.4 | 21.5 | **19.7** | 21.2 | 20.7 |
| **2007** | **25.3** | **21.4** | 20.5 | 21.8 | **20.3** |

* U of A has the highest average ACT score every year.

1. **First-Year Retention Rates**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cohort** | **U of A** | **ASU** | **UALR** | **HSU** | **SAU** |
| **2000** | 82% | 71% | 71% | 64% | 67% |
| **2001** | 82% | **67%** | **68%** | 64% | **64%** |
| **2002** | 83% | 70% | **65%** | **60%** | 65% |
| **2005** | 83% | 72% | **61%** | **56%** | **62%** |
| **2006** | 83% | **69%** | **60%** | 61% | 62% |
| **2007** | **81%** | **68%** | 62% | **55%** | **56%** |

* HSU has the lowest first-year retention rate each year.
* SAU has the largest decrease in first-year retention rates from 2000-2007 of 11%.
* U of A’s first year retention rate has remained stable through the years.

1. **6-Year Graduation Rates**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cohort** | **U of A** | **ASU** | **UALR** | **HSU** | **SAU** |
| **2000-2006** | 56% | 41% | 26% | **27%** | 38% |
| **2001-2007** | 58% | **39%** | **21%** | 32% | **36%** |
| **2002-2008** | **57%** | 40% | 24% | 34% | **32%** |

* U of A has the highest 6-year graduation rate for the past three cohorts.
* UALR has the lowest 6-year graduation rate for the past three cohorts.
* HSU has an increase in 6-year graduation rates of 7%.
* SAU’s 6-year graduation rate has gradually declined by 6% over the past three cohorts.

**2006 & 2007 CSRDE Data Comparison**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Cohort Head Count** | **Received Fed. Grants** | **Underrep. Minorities** | **24 Years or Older** | **Residence Housing** | **High School Rank** |
|  | ***Top 10%*** | ***11-25%*** | ***26-50%*** |
|  | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| **ASU** | 1663 | 1666 | 44% | 47% | 24% | 24% | 4% | 4% | 60% | **58%** |   |   |   |   |   |   |
| **HSU** | 606 | 786 | 42% | **34%** | 20% | 28% | 0% | 2% | 71% | 85% | 17% | **16%** | 26% | **23%** | 33% | **30%** |
| **SAU** | 589 | **527** | 42% | 47% | 29% | 34% | 3% | **2%** | 71% | 75% | 10% | **13%** | 18% | 22% | 23% | 30% |
| **UALR** | 605 | 814 | 45% | 49% | 41% | 42% | 3% | **1%** |   |   |   |   |   |   |   |   |
| **U of A** | 2726 | 2879 |   | 17% | 9% | 10% | 0% | 0% | 84% | 88% | 32% | 32% | 28% | 30% | 27% | 27% |

* SAU was the only school to have a decrease in cohort head count.
* HSU was the only school to have a percentage decrease in students receiving federal grants.
* All schools had a percentage increase in underrepresented minorities. SAU had the largest increase of 8%.
* SAU and UALR had a percentage decrease in students 24 years or older.
* HSU had the largest percentage increase in residence housing.
* HSU had a percentage decrease with enrolled students in the top 50% of their high school rank.
* SAU had a percentage decrease with enrolled students in the top 10% of their high school rank.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **1st-term GPA<2.0** | **1st-term Avg. GPA** | **Avg. Admission Scores** | **1st Year Retention** | **Percent Undergrad** |
|  | ***Fall-to-Spring*** | ***Fall-to-Fall*** | ***Part-time*** | ***Degree-seeking*** |
|  | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| **ASU** | 16% | 13% | 2.85 | 2.90 | 21.5 | **21.4** | 86% | 86% | 69% | **68%** | 21% | 21% | 93% | 94% |
| **HSU** | 22% | **30%** | 2.61 | **2.40** | 21.2 | 21.8 | 81% | **80%** | 61% | **55%** | 12% | **11%** | 99% | 99% |
| **SAU** |   |   |   |   | 20.7 | **20.3** | 78% | 79% | 62% | **56%** | 18% | 18% | 94% | 95% |
| **UALR** |   | 25% |   | 2.50 | 19.7 | 20.5 | 83% | 83% | 60% | 62% | 38% | 41% | 98% | **94%** |
| **U of A** | 17% | 15% | 2.84 | 2.85 | 25.4 | **25.3** | 92% | 92% | 83% | **81%** | 16% | **15%** | 97% | 97% |

* HSU had an 8% increase of freshmen with a first-term GPA below a 2.0.
* HSU was the only school to show a decrease in the average freshman first-term GPA.
* ASU, SAU and U of A had a decrease in average admission scores.
* Only HSU had a decrease in the first year fall-to-spring retention.
* Only UALR had a percentage increase in the first year fall-to-fall retention.
* HSU and U of A had a percentage decrease in part-time undergraduates.
* Only UALR had a percentage decrease in degree-seeking undergraduates.



