

Why Benchmark K-State?

- We must have a realistic assessment of how K-State compares with national peers:
 - Helps develop an effective visionary plan for moving towards the Top 50.
 - Defines nationally recognized quantitative measures commonly used to measure public research universities.

Benchmarking Institutions

- Institutions most similar to K-State:
 - **Auburn:** 23,547 students
 - **Clemson:** 17,309 students
 - **Oklahoma State:** 23,692 students
 - **Oregon State:** 19,352 students
- Institutions which rank above K-State in most measures:
 - **Colorado State:** 27,636 students
 - **Iowa State:** 25,462 students
 - **North Carolina State:** 31,130 students

All Peers are Land-Grant institutions without Medical Schools.

Data taken from Center for Measuring University Performance, Arizona State University.

8 Key Benchmarks

- Following discussion among the President's Cabinet, eight key metrics were selected for measurement of our progress towards becoming a Top 50 public university:
 - Research and Development Expenditures
 - Total Endowment
 - Number of National Academy Members
 - Number of Faculty Awards
 - Number of Doctorates Awarded
 - Freshman-to-Sophomore retention ratio
 - Six-year graduation rate
 - Percent of undergraduates involved in formalized research experience

Benchmark #1

Research & Development Expenditures

	2004	Rank	2005	Rank	2006	Rank
NC State	\$292.7	32	\$302.6	31	\$330.9	29
Colorado State	\$214.9	50	\$236.2	47	\$253.9	41
Iowa State	\$211.9	52	\$209.5	52	\$221.9	50
Oregon State	\$170.2	57	\$180.3	56	\$189.6	59
Clemson	\$158.5	64	\$175.1	61	\$179.8	63
Auburn	\$125.7	64	\$132.2	70	\$126.5	78
K-State	\$119.3	76	\$123.4	75	\$123.7	80
Oklahoma State	\$103.9	85	\$99.4	92	\$100.3	94

Data taken from Center for Measuring University Performance, Arizona State University.
Rankings are for public research universities.

Benchmark #2

Total University Endowment

	2004	Rank	2005	Rank	2006	Rank
Iowa State	\$400.6	39	\$456.6	35	\$496.0	41
NC State	\$324.2	47	\$380.5	42	\$412.3	49
Oregon State	\$277.7	56	\$309.0	51	\$383.3	52
Oklahoma State	\$169.1	82	\$320.1	48	\$382.1	53
Clemson	\$264.9	62	\$306.2	52	\$343.7	62
Auburn	\$269.0	59	\$294.3	57	\$335.2	64
K-State	\$206.1	71	\$251.3	67	\$294.5	70
Colorado State	\$123.5	107	\$135.3	108	\$152.2	108

Data taken from Center for Measuring University Performance, Arizona State University.
Rankings are for public research universities.

Benchmark #3

National Academy Membership

	2004	Rank	2005	Rank	2006	Rank
NC State	18	28	17	30	17	30
Iowa State	11	34	9	36	10	36
Colorado State	7	44	6	46	7	46
Oregon State	5	53	5	56	5	56
Oklahoma State	3	62	3	66	3	66
Clemson	1	88	1	117	0	117
K-State	N/A	N/A	0	117	0	117
Auburn	N/A	N/A	N/A	N/A	N/A	N/A

Data taken from Center for Measuring University Performance, Arizona State University.
Rankings are for public research universities.

Benchmark #4

External Faculty Awards

	2004	Rank	2005	Rank	2006	Rank
Iowa State	7	56	8	44	12	30
NC State	14	27	14	29	12	30
Colorado State	8	51	12	36	8	50
Clemson	1	176	1	171	6	65
Oregon State	11	35	8	44	5	72
Auburn	3	107	5	70	4	87
K-State	4	93	4	86	3	103
Oklahoma State	7	56	3	100	2	127

Data taken from Center for Measuring University Performance, Arizona State University.
Rankings are for public research universities.

Benchmark #5

Doctorates Granted

	2004	Rank	2005	Rank	2006	Rank
NC State	338	25	343	24	369	26
Iowa State	239	43	246	44	281	40
Colorado State	160	64	187	56	186	56
Oklahoma State	204	50	173	60	177	60
Oregon State	173	59	159	66	166	65
Auburn	161	63	174	59	164	67
K-State	145	66	138	79	160	70
Clemson	113	78	131	83	136	81

Data taken from Center for Measuring University Performance, Arizona State University.
Rankings are for public research universities.

Benchmark #6

First Year Retention Rates

	2006	2007	2008
Clemson	90%	92%	91%
NC State	89%	90%	91%
Auburn	86%	87%	86%
Iowa State	85%	84%	84%
Colorado State	81%	82%	83%
Oregon State	81%	81%	83%
K-State	80%	78%	79%
Oklahoma State	80%	77%	79%

Obtained from Common Data Set, Fall semester cohort

Benchmark #7

Six-Year Graduation Rates

	2001	2002	2003
Clemson	78%	79%	67%
NC State	69%	70%	N/A
Iowa State	66%	67%	69%
Auburn	63%	64%	67%
Colorado State	64%	63%	64%
Oregon State	61%	62%	60%
Oklahoma State	58%	60%	60%
K-State	57%	58%	59%

Obtained from Common Data Set, Fall semester cohort
Sorted by 2002 statistics

Benchmark #8

Percentage of undergraduate students involved in Research

- The percentage of students involved in UG research is not commonly measured, but constitutes a point of pride for K-State.
 - Currently, less than 1% of our UG student body participates in a recognized research experience.
 - We are collecting data from our peer institutions on this metric for future use.

Summary

Number of Top 50 Categories

	2004	2005	2006
NC State	7	8	8
Iowa State	8	7	6
Colorado State	4	3	5
Oregon State	1	3	2
Clemson	1	1	1
Oklahoma State	0	1	1
K-State	0	1	0
Auburn	0	0	0

Data taken from Center for Measuring University Performance, Arizona State University.

Benchmarking Summary

- A simple average of K-State's rank among public research universities places us between 80 and 90 in most major categories.