



NC STATE UNIVERSITY

The Pathway to the Future: **NC State's 2011-2020 Strategic Plan**

Report Card
Fall 2017

Summer 2010

Initiated strategic planning process

Spring 2011

BOT endorsed *The Pathway to the Future: NC State's 2011-2020 Strategic Plan*

Fall 2011

Released 1st 3-year implementation plan (FY 2012, 2013, 2014)

Spring 2013

Finalized metrics and established baselines and goals

Fall 2014

Reported on results of 1st 3-year implementation plan

Released 2nd 3-year implementation plan (FY 2015, 2016, 2017)

Spring 2018

Report on results of 2nd 3-year implementation plan

Release final 3-year implementation plan (FY 2018, 2019, 2020)







Goal 1: Success of Our Students

Key Accomplishments since Fall 2016

- Continued evolution of DASA
- Central resources: Student Services Center, Military and Veterans Resource Center, Interfaith Prayer and Meditation Space, Academic Success Center
- First Year Programs: Life Sciences, Environmental Sciences
- TH!NK initiative
- Provost's Professional Experience Program: 500+ positions
- Academic advising, incl. Student Success GPS
- Enrollment planning and implementation
- Spring Connection admission program
- Transfer student success, incl. Goodnight Scholars cohort
- Financial support, mentoring and professional development of graduate students
- Student honors and awards








How We Measure Success

Metric	Baseline (Fall 2010)	Goal (Fall 2020)	Fall 2016	Fall 2017	Trend
Enrollment Profile <i>Undergraduate Students (head count)</i>	25,246	25,713	23,487	24,097	
Enrollment Profile <i>Graduate Students (head count)</i>	9,130	11,287	9,908	10,234	
Admissions Profile <i>Mean SAT</i>	1186	1275	1260	1308 ¹	
Admissions Profile <i>Top 10% of Class</i>	42%	55%	51%	46%	
Student Diversity <i>% Female</i>	45%	~ 50%	45%	45%	
Student Diversity ² <i>% Under Represented Minority</i>	17%	Increase	19%	18%	

1. New SAT format. 2. Metric updated to include 2 or more races.






How We Measure Success

Metric	Baseline (Fall 2011)	Goal (Fall 2021)	Fall 2016	Fall 2017	Trend
Undergrad 1 st Year Retention ¹	89%	94%	94%	94%	
Undergrad 6-Year Grad. Rate ²	73%	80%	78%	79%	
Undergrad 4-Year Grad. Rate ²	42%		54%	57%	
Grad Student Completion Rate ² <i>Masters (4 Years)</i>	83%	88%	87%	85%	
Grad Student Completion Rate ² <i>Doctoral (6 Years)</i>	55%	60%	59%	60%	

1. Fall data regards persistence of previous year's cohort, i.e. Fall 2011 baseline data is about Fall 2010 freshman cohort.

2. Fall data includes completions through end of previous academic year, i.e. Fall 2011 baseline data includes completions through AY 2010-11

How We Measure Success

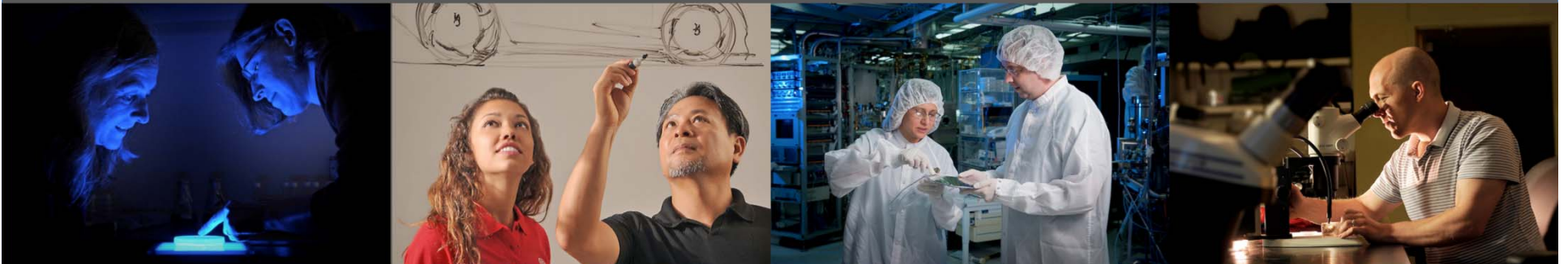
Metric	Baseline (AY 10-11)	Goal (AY 20-21)	AY 15-16	AY 16-17	Trend
Associates Degrees	126	140	118	157	
Bachelors Degrees	5,175	5,800	5,678	5,630	
Masters Degrees	2,080	2,500	2,519	2,717	
Doctoral Degrees	395	540	519	538	
DVM Degrees	77	100	98	95	

Goal 2: Scholarship and Research


Goal 3: Interdisciplinary Scholarship


Key Accomplishments since Fall 2016


- Chancellor's Faculty Excellence Program
- University Faculty Scholars
- Internal grants: Chancellor's Innovation Fund, Game-Changing Research Initiative Program, Non-laboratory Scholarship / Research Support Program
- Electronic Research Administration (eRA) project
- Core Research Facilities
- Grants, incl. NIIMBL and Andrew W. Mellon Foundation
- Faculty honors and awards



How We Measure Success

Metric	Baseline (Fall 2010)	Goal (Fall 2020)	Fall 2016	Fall 2017	Trend
Faculty Profile <i>Tenured/Tenure-track (FTE)</i>	1,343	1,700	1,390	1,388 ¹	

Faculty Profile <i>Non Tenure-track (FTE)</i>	562	530-580	609	609 ¹	
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Metric	Baseline (CY 2010)	Goal (CY 2020)	CY 2015	CY 2016	Trend
Post-doc Scholars ² <i>(Headcount)</i>	231	400	500	487	




1. Preliminary data from Fall 2017 census.

2. Metric represents STEM post-docs reported to NSF.

How We Measure Success

Metric	Baseline (FY 10-11)	Goal (FY 20-21)	FY 14-15	FY 15-16 ²	Trend
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Research Expenditures:¹

Total (\$1,000s)	\$378,154	\$575,000	\$468,293	\$489,918	
Federal (\$1,000s)	\$155,293	\$250,000	\$199,862	\$202,336	
Non-Federal (\$1,000s)	\$222,861	\$325,000	\$268,431	\$287,582	

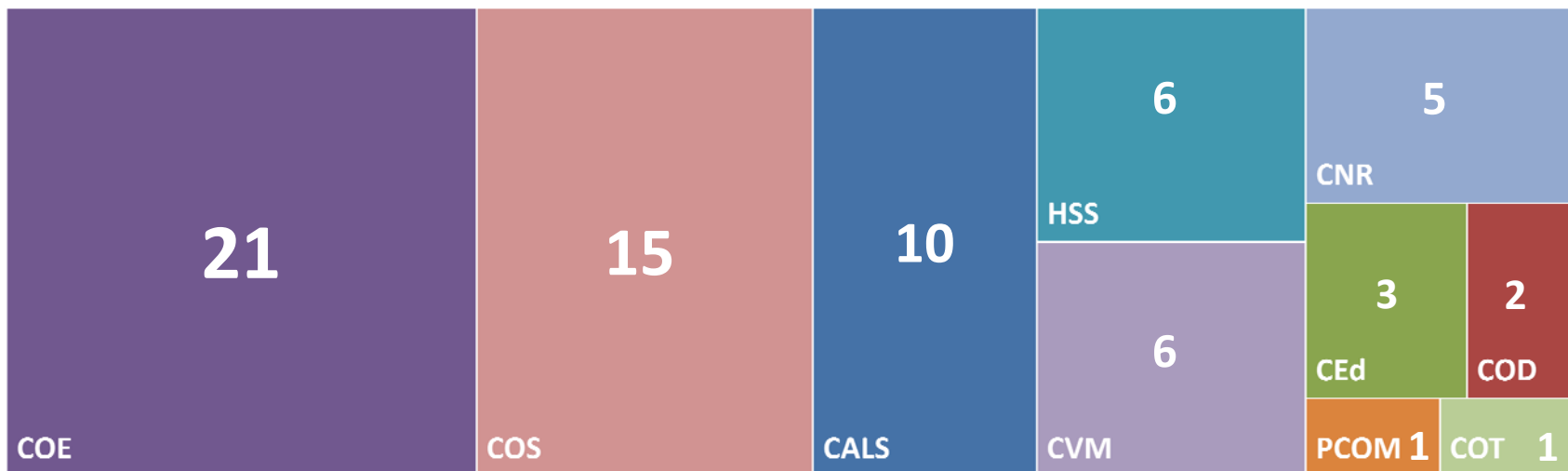
Research Expenditures¹ per T/TT Faculty:

Total (\$1,000s)	\$282	\$338	\$349	\$361	
Federal (\$1,000s)	\$116	\$147	\$149	\$149	
Non-Federal (\$1,000s)	\$166	\$191	\$200	\$212	

1. Data per NSF Survey of Research and Development Expenditures at Universities and Colleges/Higher Education Research and Development (HERD) Survey.
 2. 2015-16 data is latest available.

How We Measure Success: Chancellor's Faculty Excellence Program

70 Hires to Date



By College



By Rank (at time of hire)






Goal 4: Organizational Excellence

Key Accomplishments since Fall 2016

- New Hires: Vice Provost for Institutional Equity and Diversity, Director of Institute for Emerging Issues, Associate Vice Chancellor for Facilities, Senior Associate Dean for University College
- Data-based decision making tools
- Building projects completed: Gregg Museum, Center for Technology and Innovation, Biomedical Partnership Center, State View Hotel
- Building projects in progress: Academic Success Center, Carmichael Addition and Renovation, Engineering Oval, Plant Sciences Research Complex
- \$1.6B Think and Do the Extraordinary campaign
- Diversity and Inclusion initiatives, incl. URM Task Force, Bias Incident Response Team, Cultural Competency, GEP Diversity Course Requirement
- Staff Ombuds Office
- Policy, Regulation and Rule updates



How We Measure Success



Metric	Baseline (FY 10-11)	Goal (FY 20-21)	FY 15-16	FY 16-17	Trend
Annual Giving (Total Receipts)	\$95M	\$200M	\$127M	\$145M	
Total Gifts and New Commitments	\$107M		\$163M	\$223M	
Annual Donors	20,918	30,000	22,417	24,012	
Endowment	\$618M	\$1,206M	\$999M	\$1,123M	
Think and Do The Extraordinary		Goal \$1.6B	At launch \$1.0B	Current ¹ \$1.17B	

1. As of November 1, 2017.



How We Measure Success

Metric	Baseline (Fall 2010)	Goal (Fall 2020)	Fall 2016	Fall 2017	Trend
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% Female Faculty (Headcount)

Tenured/Tenure-track	25%	Increase	30%	31% ¹	
Non Tenure-track	47%	~ 50%	46%	48% ¹	

% URM Faculty (Headcount)

Tenured/Tenure-track	16%	Increase	20%	20% ¹	
Non Tenure-track	10%	Increase	12%	13% ¹	

1. Preliminary data from Fall 2017 census.




Goal 5: Local and Global Engagement

Key Accomplishments since Fall 2016

- Office of Technology Commercialization and New Ventures
- Wolfpack Investor Network
- Service Year NC
- Coordination of campus entrepreneurship programs
- International Affairs transition into Global Engagement, which now includes NC State European Center in Prague
- Passport Services, Global Partners Database and International Travel Gateway
- Ongoing development of international partnerships
- Initiatives to increase Study Abroad participation
- Record number of Fulbright faculty, student and alumni awardees



How We Measure Success

Metric	Baseline (AY 10-11)	Goal (AY 20-21)	AY 15-16	AY 16-17	Trend
Study Abroad: <i>All categories (students)</i>	1,087	2,000	1,310 ¹	1,412 ¹	
Co-op Activity:					
<i>Co-op Work Rotations</i>	884	1,300	1,433	1,553	
<i>Students</i>	692	1,000	1,129	1,141	

1. Includes traditional study abroad and graduate research abroad

How We Measure Success

Metric	Baseline (FY 10-11)	Goal (FY 20-12)	FY 15-16	FY 16-17	Trend
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Innovation and Entrepreneurship Activity:

Total Commercialization Agreements	90	Increase	164	169	
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Start-up Companies	6	Increase	12	15	
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How We Measure Success

Metric	Baseline (2011 ¹ Edition)	Goal	2017 Edition	2018 Edition
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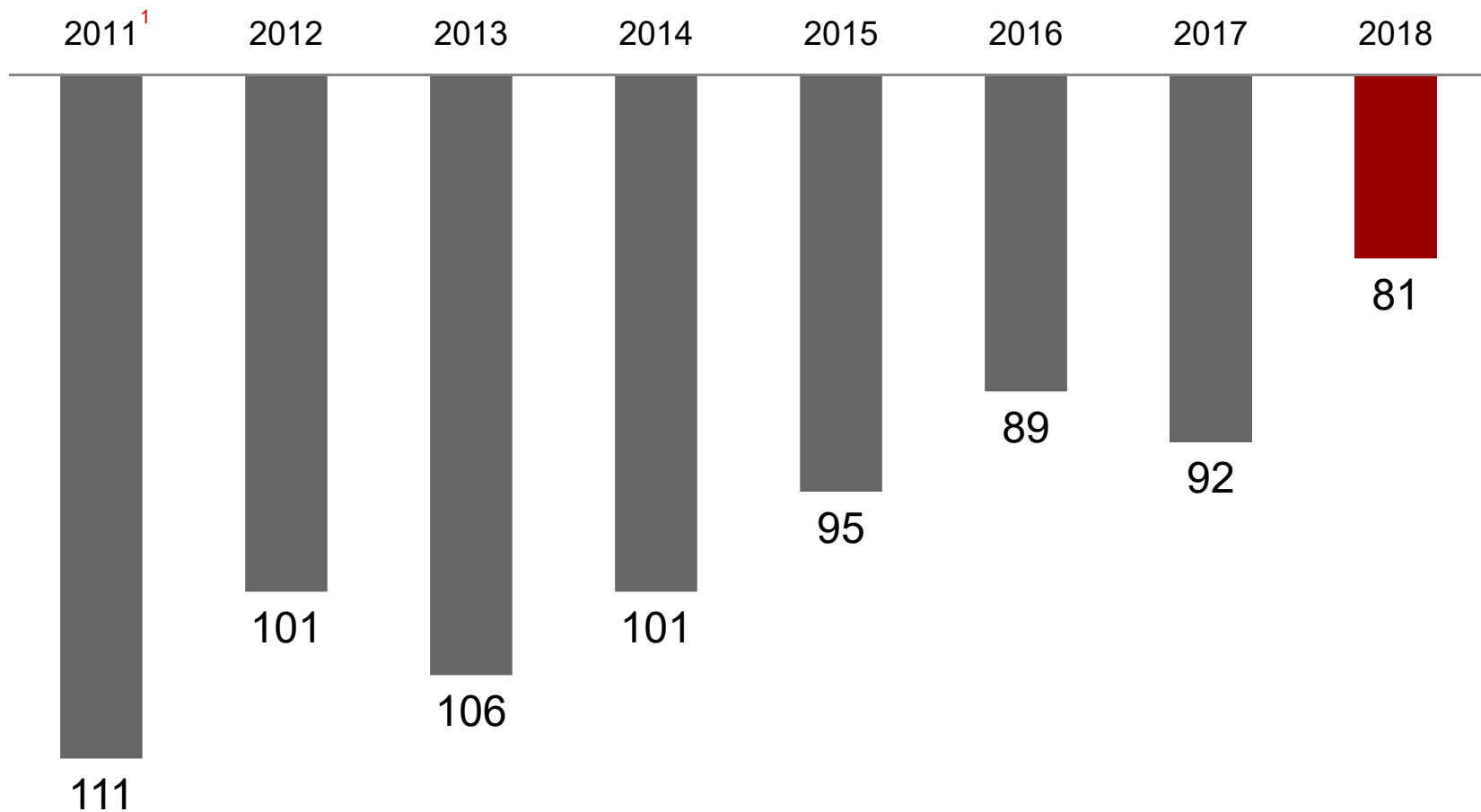
U.S. News Ranking (*National Universities*)

Overall	111	Top 80	92	81
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Public	52	Top 25	38	32
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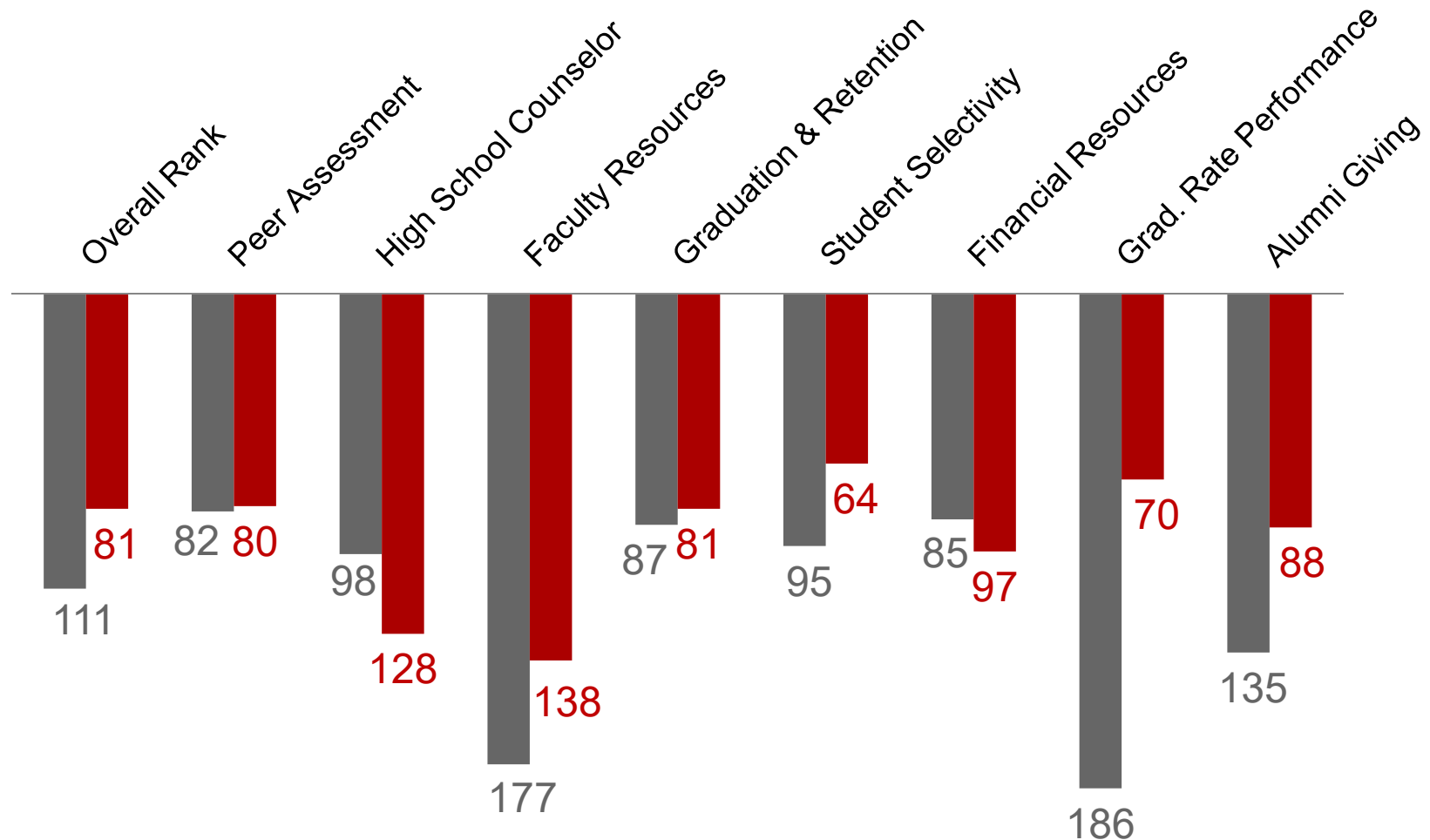
1. Baseline rank is from 2011 edition which was released Fall 2010.

U.S. News Overall Rank 2011 to 2018 Editions



1. Baseline rank is from 2011 edition which was released Fall 2010.

U.S. News Ranking Criteria 2011 Edition vs. **2018 Edition**





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