

Welcome to the
2015 – 2020
Strategic Planning Forums

<http://stratplan.tamu.edu>

Questions & Comments

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Strategic Planning for 2020 & Beyond:

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Open Forum

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The Vision 2020 aspiration

In Vision 2020 and affirmed again in 2009:

Texas A&M University strives to be recognized as one of the ten best public universities in the nation by the year 2020, while at the same time maintaining and enhancing our distinctiveness.

Today we frame this to say

Texas A&M University Commits to redefining the Land Grant mission for the 21st century, leveraging its many strengths as one of the nation's leading public research universities”



Vision 2020: Peers / Comparators

- UC Berkeley (20/1)
- UCLA (24/2)
- Michigan (29/4)
- UNC (30/5)
- Georgia Tech (35/7)
- UCSD (38/8)
- UC Davis (40/9)
- Illinois (42/12)
- U Wisconsin (47/13)
- Florida (48/14)
- U Washington (48/14)
- Penn State (48/14)
- Texas (53/17)
- Ohio State (54/18)
- Maryland (62/20)
- Purdue (62/23)
- Texas A&M U (68/25)
- Minnesota (71/29)
- Indiana (76/30)
- Michigan State (85/35)

What we must do

- To be considered among the top ten public universities in the US we must:
 - Be considered among the best in serving our students needs
 - Be considered among the best as intellectual leaders
 - Be considered among the best in serving the public through effectiveness and efficiencies

How A&M can do this

*Texas A&M is committed to being a leading **Land Grant university** – providing access for a wide socio-economic spectrum, serving the public through outreach and extension, and undertaking applied research that transforms lives.*

*Texas A&M is committed to being a leading **AAU public research university** – aggressively expanding its research portfolio, its prowess in doctoral education, and its international presence and reputation.*

Objectives

1. The timely graduation of a large number of the students representing a very high proportion of the students who matriculate into Texas A&M University.
2. When our students graduate the quality and rate of their subsequent placement is exceptional in the State and Nation.
3. Our former students remain satisfied with their educational experiences at the University long after graduation.
4. Our student body represents, in enrollment and graduation, the richness of diversity of the State and world, especially in terms of gender, race and ethnicity, and social and economic factors.

Objectives (cont)

5. The works that our University's scholars produce clearly impact the fields, professions and society as evidenced by the fact that experts in the field cite and build upon our outputs and practitioner use our results.
6. Our scholars are noted thought leaders in their fields and entities such as government agencies, corporations, non-profit organizations, and communities extensively fund or commission their work.
7. Our scholars' leadership in impacting their fields and society result in notable recognitions and awards for their contributions.

Objectives (cont)

8. We serve the public good and enhance the economic strength of the State by:
 - i. Graduating large numbers of students, with diverse cultural and socio-economic backgrounds, and in a comprehensive set of disciplines
 - ii. Accelerating the translation of existing and new knowledge into practical use in fields.
 - iii. Outreach to strengthen the educational aspirations of prospective students and knowledge and skills of professionals.
9. We are superb stewards of state resources.



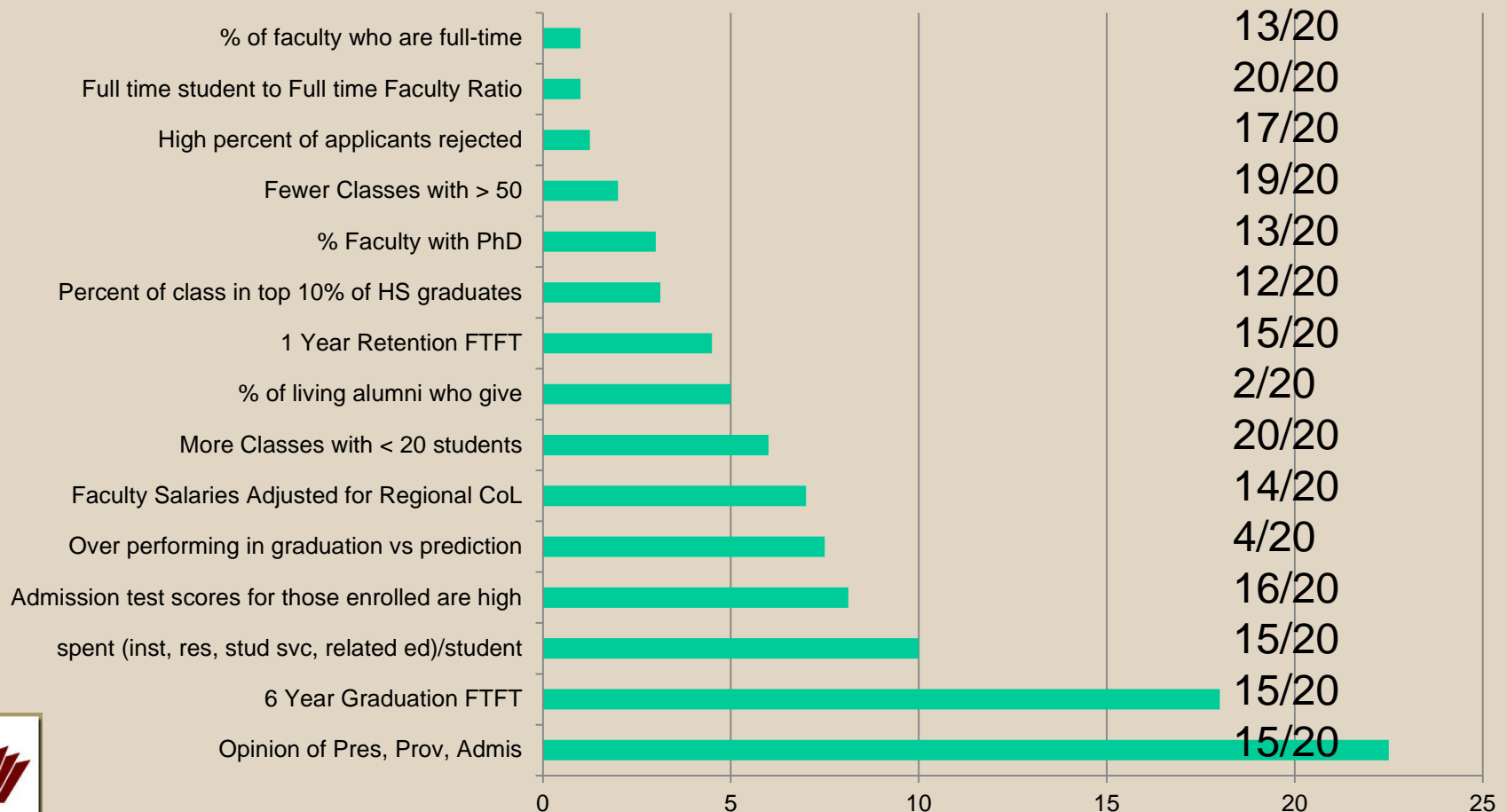
Discussion

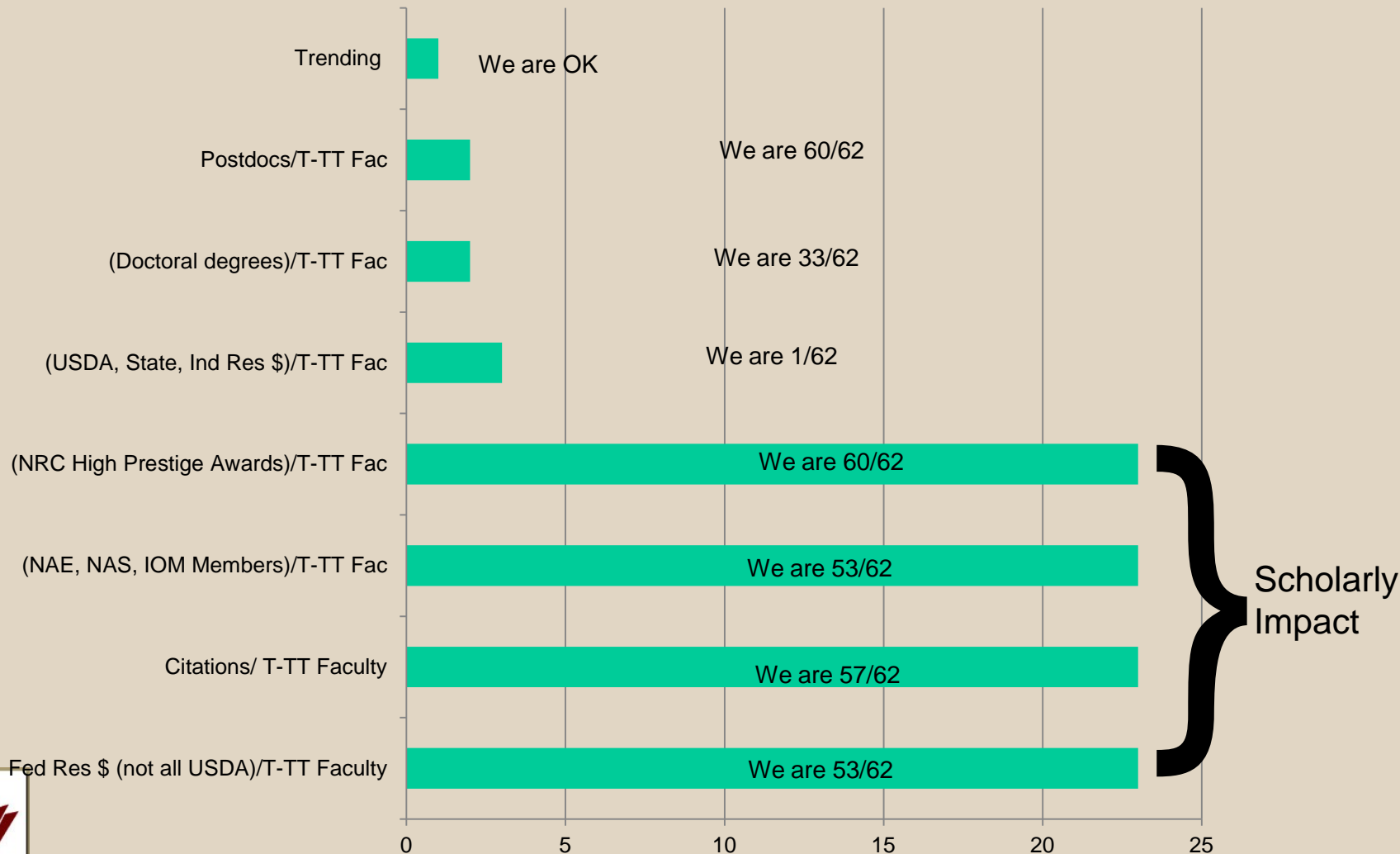
Questions, Recommendations, Ideas

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USN&WR (undergraduate)





Closing the Gap: Research Metrics FY12



Metric	TAMU value	V2020 10 th RANKED PEER	Delta Δ	% Delta Δ
Research expenditures	\$693m	\$730m	\$37m	<u>5.34%</u>
Federal research expenditures	\$269m	\$446m	\$177m	<u>65.80%</u>
Nat'l Academy members	22	39	17	<u>77.27%</u>
Faculty awards	19	24	5	<u>26.32%</u>
Citations	121,532	214,149	92,617	<u>76.21%</u>



Closing the Gap: Student Success



Metric	TAMU value	V2020 10 th Peer	Delta Δ	% delta Δ
% freshman retention	92%	93%	1	<u>1.09%</u>
% 4 year graduation	49%	54%	5	<u>10.20%</u>
% 6 year graduation	80%	83%	3	<u>3.75%</u>
% students with Pell	22%	23%	1	<u>4.55%</u>
% URM enrollment	19%	n/a%	n/a	n/a



The timely graduation of a large number of the students representing a very high proportion of the students who matriculate into Texas A&M University.



- A. Graduate FTFT (First Time in college Full Time students is a nationally used bench mark) students 60% in 4 years and 80% in 5 years (current values 50.7% and 75.5%)
- B. Graduate FTT (First Time at TAMU Transfer undergraduate) students 25% in 2 years and 85% in 4 years (current values 18.7% and 81.3%)
- C. Graduate FTM (First Time Master) students 75% in 2 years and 90% in 3 years (current values 70.5% and 86.4%)
- D. Graduate FTD (First Time Doctorate except DVM, MD, PharmD, DDS) students 50% in 5 years and 70% in 6 years (current values 44% and 57.8%)
- E. Graduate FTP (First Time Professional Doctorates) 3 year (Law) or 4 Year 98% on time (current values TBD)
- F. Graduate by 2020 11,950 Bachelor, 3,500 Master, 965 Doctoral, and 800 Professional Doctoral Degrees (current values 9,918, 2,504, 744, and 707)



When our students graduate the quality and rate of their subsequent placement is exceptional in the State and Nation. Our graduates remain satisfied with their TAMU experiences Our graduating students represent desired diversity



- G. **85% placed** in jobs, or competitive programs and assignments, within 6 months of graduation (current value is 78.6% within 90 days of graduation)
- H. **75% of placements are in top quartile** placements for the field (TBD)
- I. **85% of our graduates report high satisfaction** with their overall Texas A&M University educational experience and its value in preparing them 3 to 5 years after graduation (96% PhD graduates reported "Good to Excellent" 2 years after graduation)
- J. We graduate a student body that is over **6% African American, 25% Latino/a,** and **50% women**, and where there are no racial, ethnic, or gender-based achievement gaps. (current values 2.9%, 13.9%, and 48.8%)
- K. We graduate a student body that is over **25% First-Generation** students and 30% Pell Grant recipients (current values 25.1% and 28.5%)

The works that our University's scholars produce clearly impact the fields, as evidenced by citations and utilization. Our scholars are noted thought leaders in their fields.



- L. Experts in the fields positively **cite** our faculty members on average **more than 30 times per year per faculty** member (current value 17.8 across campus but greatly varies by field)
- M. **25% of our scholars' works** in the form of **patents, copyrights, procedures, textbooks, and art** are adopted or displayed prominently (TBD)
- N. Our faculty members generate **research expenditures** of **over \$470K/T-TT** faculty member FTE annually with **over 50% from federal resources** (current value \$401K/T-TT FFTE and 39% across campus but greatly varies by field)
- O. **30% of our faculty** members excel in being commissioned or **invited to contribute** to important works, studies, and presentations (such as significant study groups, designs, standards, editorial posts, or performances). (TBD)
- P. Over **40** of our faculty members are in the **federal National Academies** (current value 22)
- Q. Over **5 %** of our faculty members have been awarded an **NRC high prestige award** (and over 25% NRC prestigious awards) (Current value is ?% and ?%)

We serve the public good and enhance the economic strength of the State by engaging and by being superb stewards of resources



TEXAS A&M
UNIVERSITY

- R. Maintain less than **50% of our students** acquiring student **debt while at TAMU**, and the average student debt per graduate with debt, is **less than \$25,000**. (Current values 46.4% have \$24,828 debt for FY14 Bachelor level degrees)
- S. Our **patents and commercial licensure** for innovations exceed x and y per year (TBD)
- T. We offer a **comprehensive** set of opportunities for **post-baccalaureate short courses and workshops** (TBD)
- U. All of our Colleges serve to **advance the educational aspirations, health and well-being, or skills and knowledge for low income and under-served populations** in the State (Current all are operating in at least one of these areas)
- V. Our **Administrative costs** (NACUBO) will remain **less than 4%** (Currently 3.6%)
- W. We will remain ranked as the **top university in Texas for ROI** for our students and the State (Currently #1 in state according to best value rankings by US News, Princeton Review, Smart Money, Payscale and Washington Monthly, and second by Kiplinger)



Percentile-based approach to setting aspirational goals



- Does not make sense to ask everyone to improve by the % required to close the gap, since norms in all of these areas
- Instead we are expecting every department to improve its performance in these areas compared to similar departments in the same field



Distribution of departments by percentile (citations per capita)

