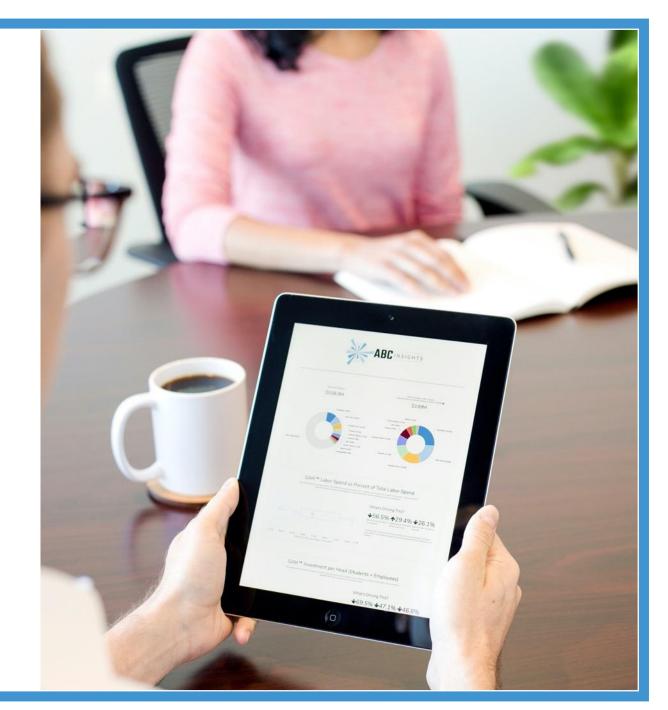


The Future of Higher Education — Shaping Your Institution and Leaders Through and After the Pandemic

Session 1: Strategy Formulation Under COVID – Survive and Thrive

Wednesday, Dec 2, 2020



Discussion topics



- Introductions and Overview
- Plenary: Strategy Formulation Under COVID Survive and Thrive
- Breakouts
- Report Outs

Discussion topics

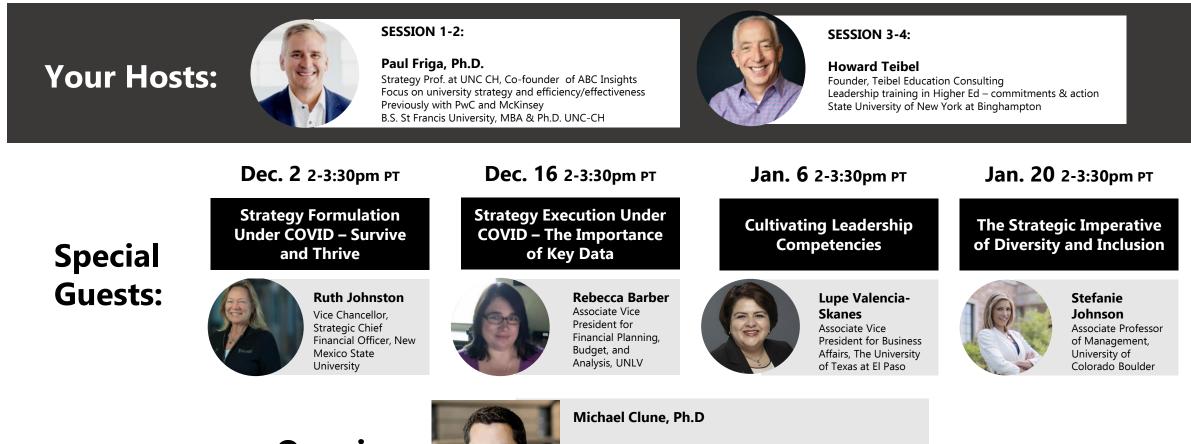


Introductions and Overview

- Plenary: Strategy Formulation Under COVID Survive and Thrive
- Breakouts
- Report Outs

Program Overview





Opening Remarks:



Senior Associate Vice Chancellor and Chief Financial Officer, University of California San Francisco

Welcome Participants!



Community Colleges

| Wendy Davis | Cochise College |
|-----------------|--------------------------------|
| | Northern Wyoming Community |
| Cheryl Heath | College District |
| Katherine Perry | Mesa Community College |
| Sylvia James | Pierce College Fort Steilacoom |
| | Western Wyoming Community |
| Debbie Baker | College |
| | Northern Wyoming Community |
| Gina Kidneigh | College District |
| Carie Edmiston | Peninsula College |
| Sheldon Flom | Linn-Benton Community College |
| | Washington State Board for |
| Cherie Berthon | Community & Technical Colleges |
| | |

Small institutions - Private

| Avo Kechichian | University of La Verne |
|----------------|-------------------------------|
| Sherri Mylott | University of La Verne |
| Debra Martin | Mount Saint Mary's University |
| Donna Horn | Seattle University |
| Kara Wittmer | Seattle University |
| Deborah Stuke | r Perry Technical Institute |
| James | |
| Angelosante | Gonzaga University |

Medium – Private

| Leslie Brunelli | University of Denver |
|-----------------|----------------------|
| Clint Emmerich | University of Denver |
| Mike Furno | University of Denver |

Large – Private

Kelli Baglev University of San Diego

Small institutions - Public

Joyce Lopes Sonoma State University Ana Karaman Western Oregon University Vessela Jivkova University of California, Santa Barbara Michelle Hammer Coffer University of California, Ag & Natural Resources Heather Heersink Adams State University Eastern Oregon University LeeAnn Case University of Colorado Colorado Springs Gregory Krems Stephanie Pope Oregon Institute of Technology Laurie Dixon California State University, Monterey Bay California State University, Monterey Bay Yolanda Anglin Lewis-Clark State College Colorado Mountain College Kathleen Patrocinio UC ANR - SAREP Kendra Yoshimoto University of Washington, Bothell David Tamanaha University of Hawaii Maui College Kwabena Boakve Gravs Harbor College

Medium – Public

Julie Crea

Mary Boyd

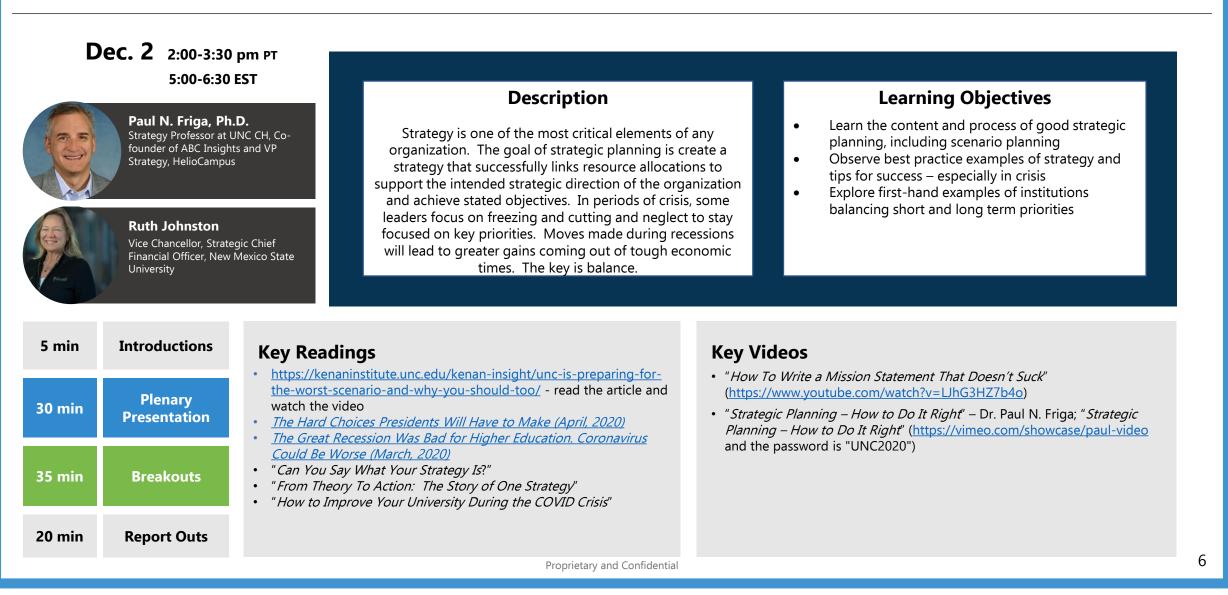
| Jennifer Haft | California Polytechnic State University-San Luis Obispo |
|--------------------|---|
| Ruth Johnston | New Mexico State University Main Campus |
| April Davidson | University of New Mexico, Main Campus |
| Kelly Sebastian | California Polytechnic State University-San Luis Obispo |
| Anne Gilbert | Western Washington University |
| Mariam Emyan | California Polytechnic State University-San Luis Obispo |
| Guadalupe Valencia | University of Texas at El Paso |
| Diane De Hoyos | University of Texas at El Paso |
| Michelle Cardona | California State Polytechnic University, Pomona |
| | |

Large – Public

Penny Burgess Jon Giacomi Shannon Turner Nicholle Zarkower Sarath Kraus Michele Hassett Heather Ortiz Andrey Furmuzan Jeffrey Ratje Tracy Hunter Kaitlin Pennell Irina Skiba Steve Lanterman Gladis Lopez Jennifer Keene Olivia Yang Joe Kline Meri Bozinovski Rory Korpela Kristina Do-Vu Stephanie Kelly Elizabeth Loesch Michael Clune Stephanie Metz Ashley Carr Takiyah Beckett Queen King Lisa Terry Joemari Cedro Mollie Holt Connie Gamble Cherie Garrity Bridget Hahn Brian Townsend Kathleen Tagaca Nicole Sanderson Luis Alvarez Annie Hoai Hooper Terri McDonald Carmen Rivera Laura Schulte Linda Moran Marissa Gardner-Saraf Janis Rutherford Lisa Frace Linda McDermott

Oregon State University University of California, San Francisco University of California, San Francisco University of Nevada, Las Vegas University of Nevada, Las Vegas University of California, Davis University of Nevada, Las Vegas University of California, Davis University of Arizona University of California, Davis University of California, Davis University of California, Davis, FOA Business Partners University of California, Davis University of California, Davis University of Washington Washington State University Washington State University University of California, San Diego University of Colorado Boulder University of California, Davis University of Colorado at Denver University of California, Davis University of California, San Francisco University of California, San Francisco University of California Davis University of Nevada, Las Vegas California State University, Bakersfield University of California, Office of the President University of California, Berkeley Washington State University University of Nevada, Las Vegas - Real Estate Department University of Nevada, Las Vegas - Real Estate Department University of Nevada, Las Vegas - Real Estate Department University of Nevada, Las Vegas - Real Estate Department University of Hawaii at Manoa University of Washington University of California, Riverside University of California, San Francisco University of California, Berkeley University of Arizona University of California, Davis Washington State University

Session 1: *Strategy Formulation Under COVID – Survive* and Thrive



WACUBO

Discussion topics



- Introductions and Overview
- Plenary: Strategy Formulation Under COVID Survive and Thrive
 - Strategy Definitions and Frameworks
 - A Macro-Environmental Analysis of Higher Ed
 - Strategy Examples
- Breakouts
- Report Outs

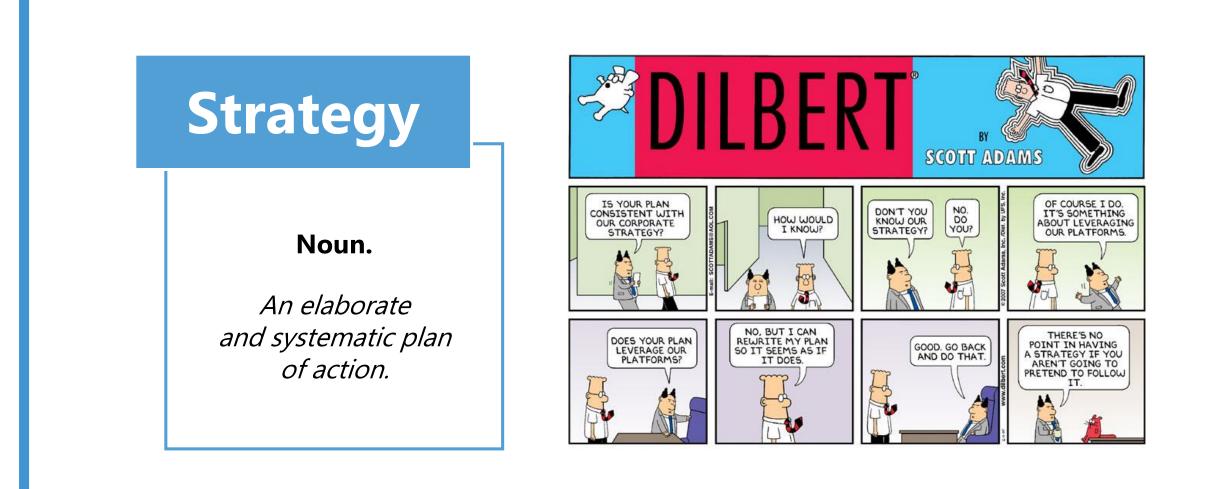
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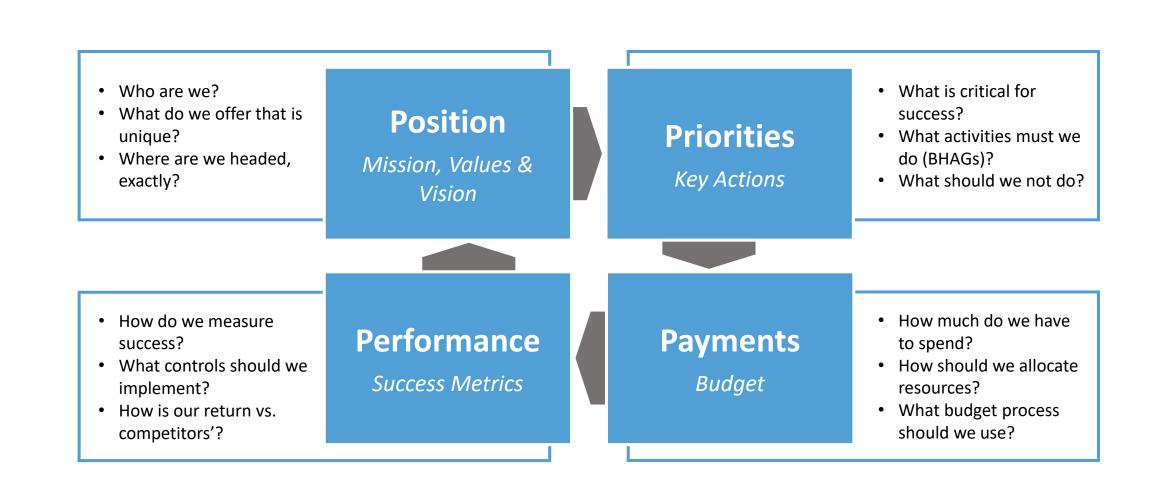
What is strategy?





Paul's Four P's of Strategy: A Framework of Content





It is helpful to create core strategy statements



Mission Statement

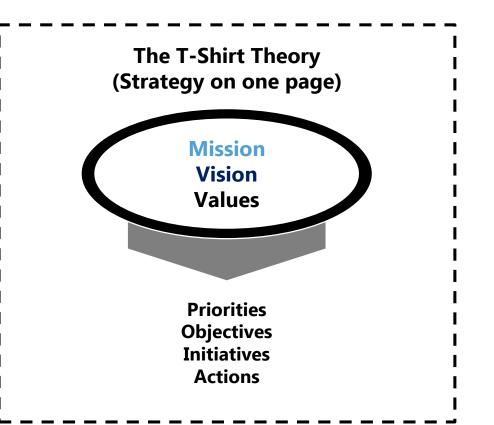
Statement which specifies a firm's purpose or "reason for being" and the primary objective toward which the firm's programs & plans should be aimed. Statement specifying the firm's key constituents and how the firm will serve them. It must be clear and understood. *It "makes you proud."*

Vision Statement

Statement describing what the firm strives to be at some future time. It should be specific and motivating. *It "makes you excited."*

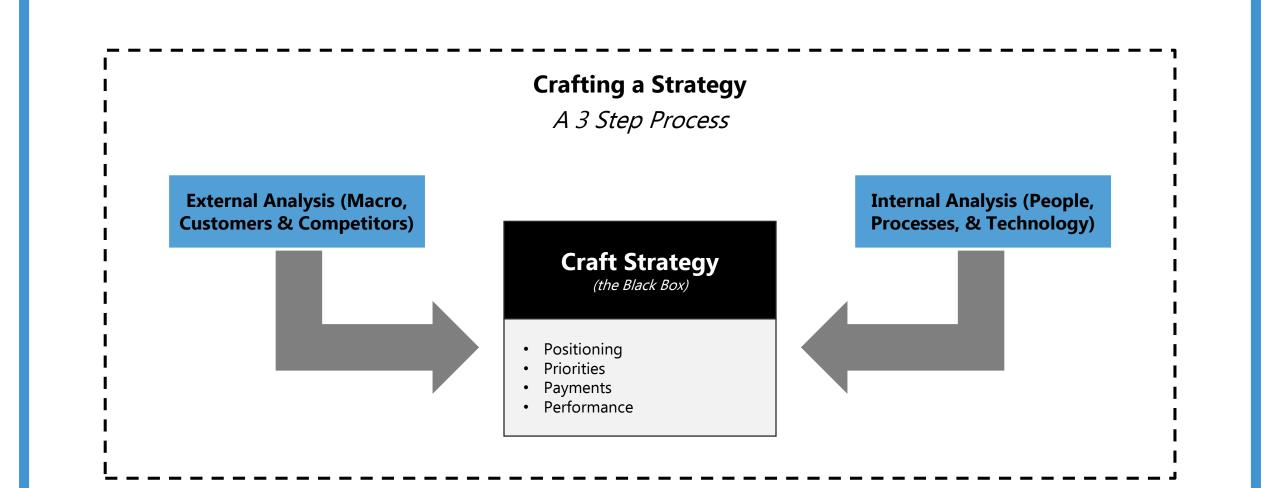
Values

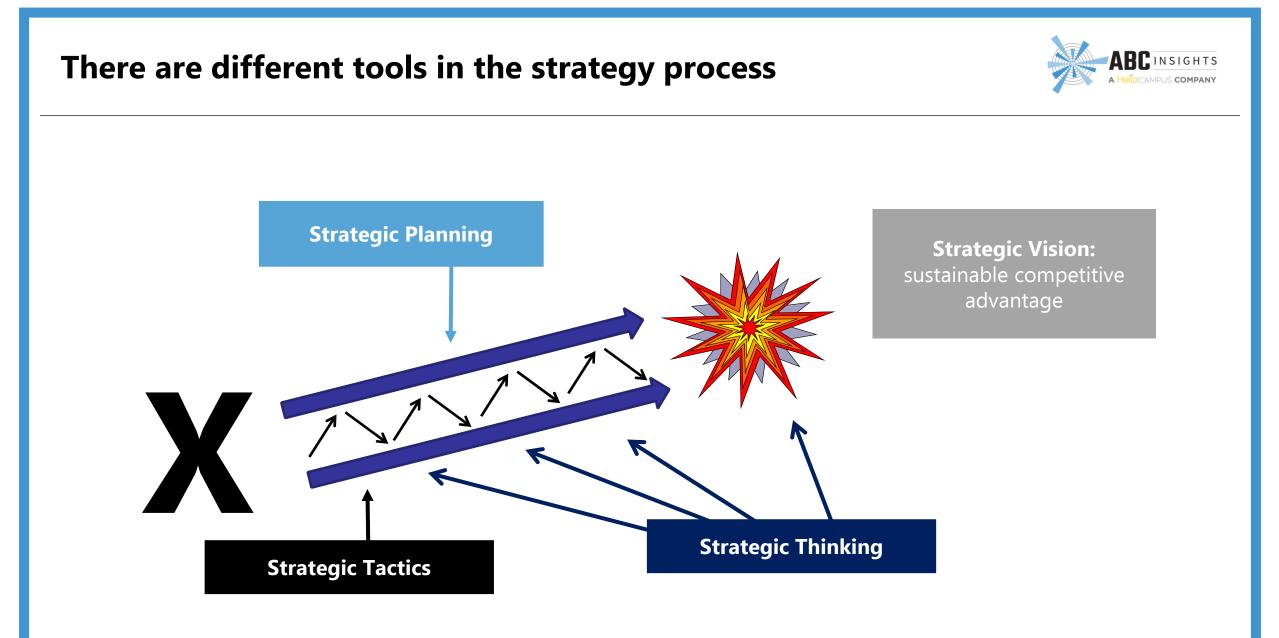
It is what we believe in, our guiding principles, and how we interact. *It "makes you belong."*



How do firms create strategies?

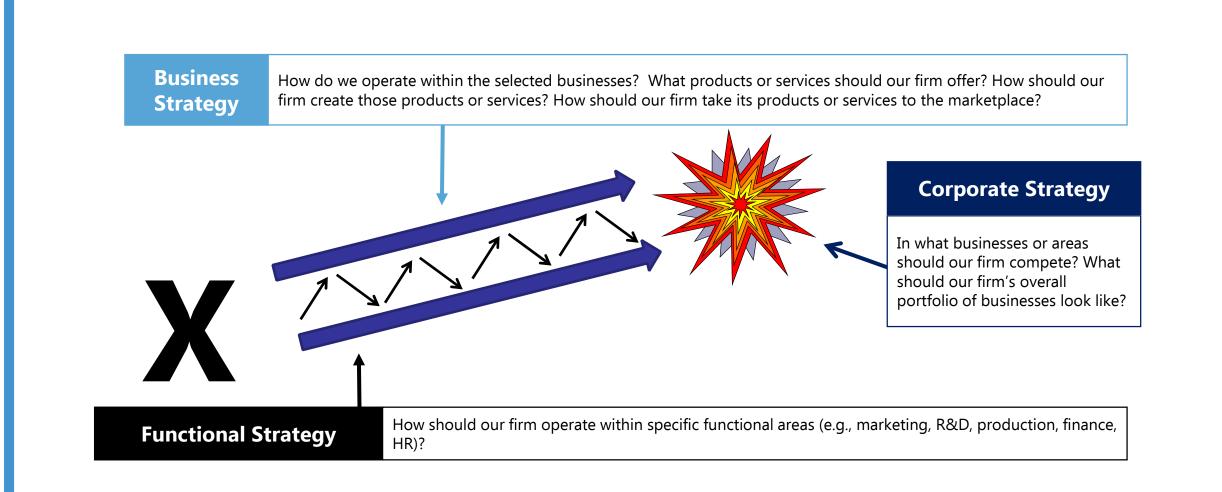






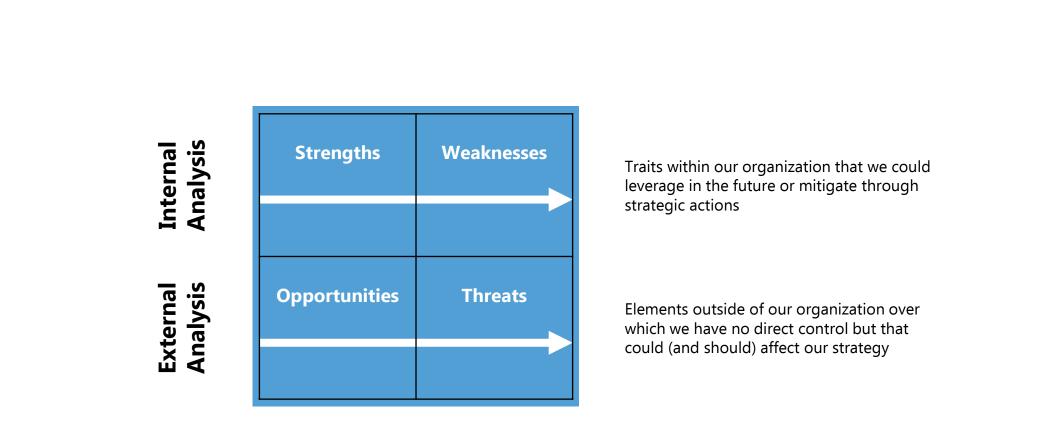
Strategy occurs on multiple levels





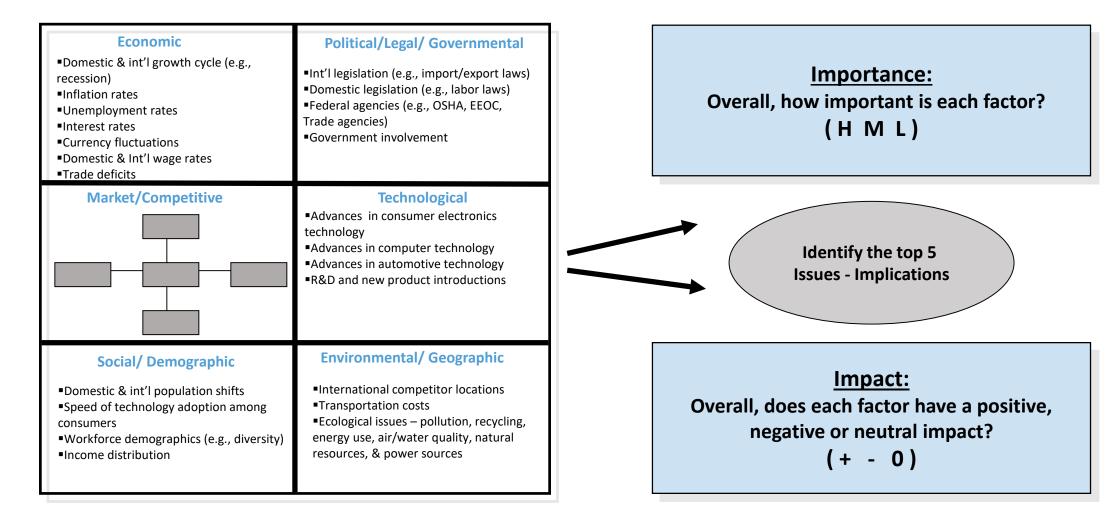
The starting point of analysis is SWOT





The STEEP framework measures importance and impact of external environment





Proprietary and Confidential

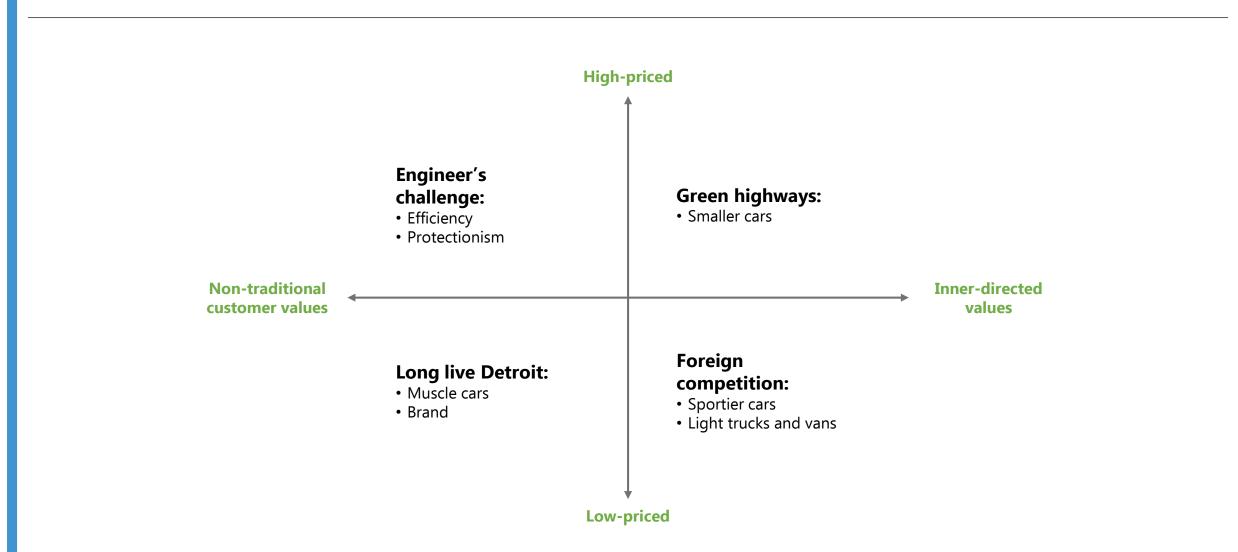
Scenario Planning at a high level



- 1. Understand the base line strategy and related assumptions
- 2. Review the external environment
- 3. Develop a list of key factors that may affect strategy
- 4. Prioritize the 2 most important factors
- 5. Develop 4 scenarios (with names) and display in a 2x2
- 6. Identify key strategic initiatives in each scenario

Scenario Planning Example – Automobiles in the 80s





The different types of budgets – in general & higher ed NSIGHTS AMPUS COMPANY National Association of College and University Business Officers Four Budgeting Methods **Budget Processes** • Overall processes Incremental Activity Value Zero Formula Incremental Proposition Based Based Zero-based Responsibility center • Special purpose Initiative-based Performance-based

Source_https://corporatefinanceinstitute.com/resources/knowledge/accounting/types-of-budgets-budgetingmethods/#:~:text=There%20are%20four%20common%20types,%3A%20CFI's%20Budgeting%20%26%20Forecasting%20Course

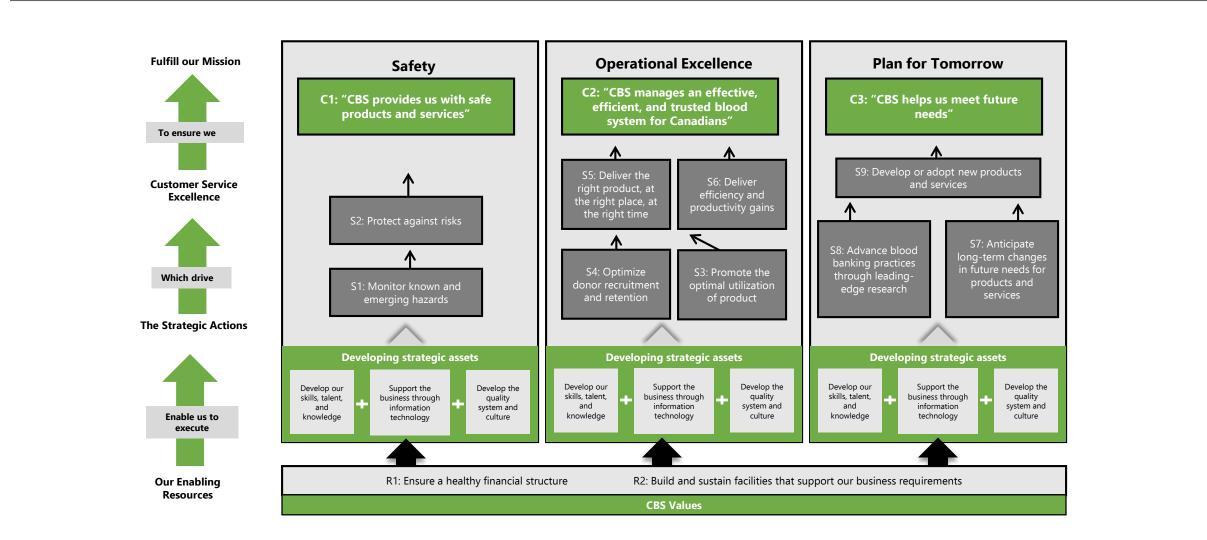
Source: NACUBO

Aligning the strategies in an organization is straightforward but also complex



| Alignment Process | Objective | Barriers | Enabling Tools |
|---|---|--|---|
| 1. Align Business Units <i>How do we align business units to</i> <i>create corporate synergies?</i> | Cascade and embed corporate strategy into business unit strategies. | Business unit strategies typically are developed and approved independently, without the guidance of a corporate perspective; lack of integration across business units. | Cascading of strategy maps to business units Vertical and horizontal alignment |
| 2. Align Support Units <i>How do we align support units to</i> <i>business units and corporate</i> <i>strategies?</i> | Ensure that each support unit has a strategy that enhances the performance of corporate and business unit strategies. | Support units treated as "discretionary expense centers," with goals to minimize costs rather than to support enterprise and business unit strategies. | Service-level agreements Support unit strategy maps and scorecards |
| 3. Align Employees <i>How do we motivate employees to</i> <i>help us execute the strategy?</i> | All employees understand the strategy and are motivated to help successfully execute the strategy. | Most employees are not aware of or do not understand the strategy. Their objectives and incentives focus on local, tactical performance, not strategic objectives. | Formal communication strategy Employee objectives with clear line of sign to strategic objectives Incentive and reward programs Competency development |

Example: Theme-based Strategy Map at Canadian Blood Services (CBS)

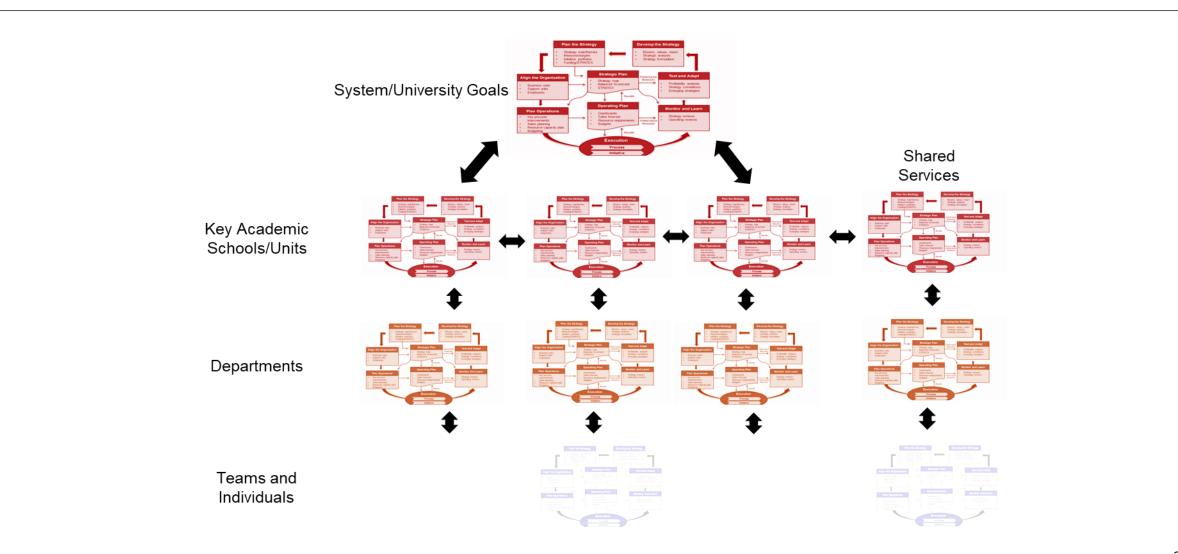


INSIGHTS

el<mark>io</mark>campus **company**

The goal of alignment is connect the strategies both vertically and horizontally





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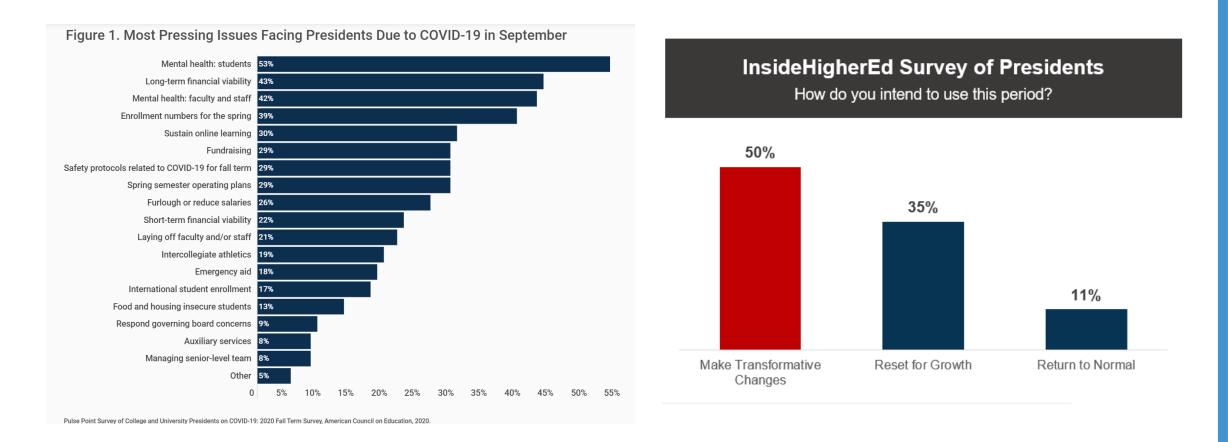
The macro environment suggests the need for change – The STEEP Framework



| | Theoretical Model | Applied to Higher Ed |
|----------------------------------|--|--|
| SOCIAL/DEMOGRAPHIC | Domestic & int'l population shifts Speed of technology adoption among consumers Workforce demographics (e.g., diversity) Income distribution | Traditional tuition increases of 3+% unsustainable - \$1.6T of student debt 9 consecutive years of enrollment decline on a national basis and steeper declines forecasted Adult students increasingly interested in higher ed |
| TECHNOLOGICAL | Advances in consumer electronics technology Advances in computer technology Advances in automotive technology R&D and new product introductions | Online education methodologies widely available Increasing analytics capabilities for decision-making Benchmarking data and platforms growing significantly (e.g. ABC Insights & HelioCampus) |
| ECONOMIC | Domestic & int'l growth cycle (e.g., recession) Inflation rates Unemployment rates Interest rates Currency fluctuations Domestic & Int'l wage rates Trade deficits | Poor quality of earnings – 3 years of negative ratings by Moody's and S&P for higher ed Currently in recessionary conditions (state support for higher ed at risk) Over 1,200 colleges either at or approaching "not financially viable" status (DOE Financial Composite Scores) |
| ENVIRONMENTAL/ GEOGRAPHIC | International competitor locations Transportation costs Ecological issues – pollution, recycling, energy use, air/water quality, natural resources, & power sources | More supply of brick-and-mortar colleges than student demand Pressure for more sustainable energy use Growth in international higher ed competitors |
| POLITICAL/LEGAL/ GOVERNMENTAL | Int'l legislation (e.g., import/export laws) Domestic legislation (e.g., labor laws) Federal agencies (e.g., OSHA, EEOC, Trade agencies) Government involvement | New White House administration Likely stimulus package of some sort Potential for increased governmental intervention |

Campus leaders seem to recognize that it is time for real change





100% of University CFOs and 96% of Presidents are planning to "Reengineer Operational Processes"

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Higher education is under a dramatic strategic period

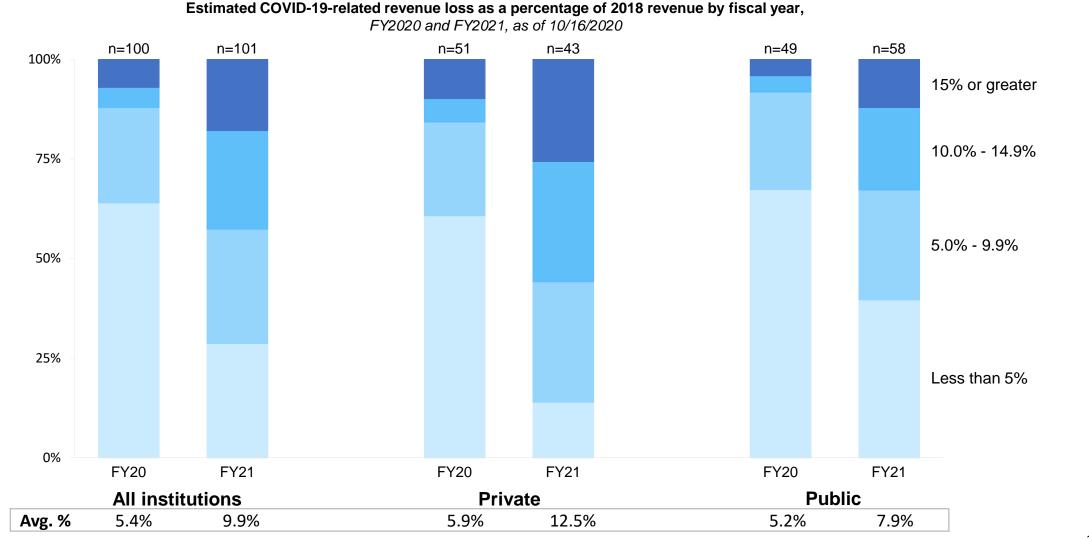


| Higher Education Scenario Framework | Location Virtual | | | ABC Insights CFOs |
|---|--|----------|---|---|
| Dr. Paul N. Friga | 2. Transition • Cut expenses or draw endowment/debt 5-10% of operating expenses • Invest in online offerings • Look for revenue generation opportunities | | Unchartered Cut expenses or draw endowment/debt 25- 50% of operating expenses Expand online offerings through partnerships Consider major changes to programs and/or closure | |
| Net Negative Revenue Impact Minor | | 8% 5% | 5% 5% 52% 43% | Net Negative Revenue Impact Major |
| | 3. New Normal Cut expenses or draw endowment/debt 2-5% of operating expenses Stabilize campus and pursue major growth Moderate changes to academic programs – focus on administrative efficiencies | | 4. Constrained Cut expenses or draw endowment/debt 10- 25% of operating expenses Stabilize campus and selective growth Major changes to administrative and academic programs and processes | |
| | Locati | ion O | n-campus | |

Source: ABC Insights AAC&U Survey of Presidents, July 12, 2020 n=119; ABC Insights Survey of CFOs, April 30, 2020, n=21; Dr. Paul N. Friga, "Under Covid-19, University Budgets Like We've Never Seen Before" Chronicle of Higher Education, 4/20/20 26 Proprietary and Confidential

Recent higher education trends: COVID-19

Higher education models are experiencing significant volatility that is creating new risks and opportunities

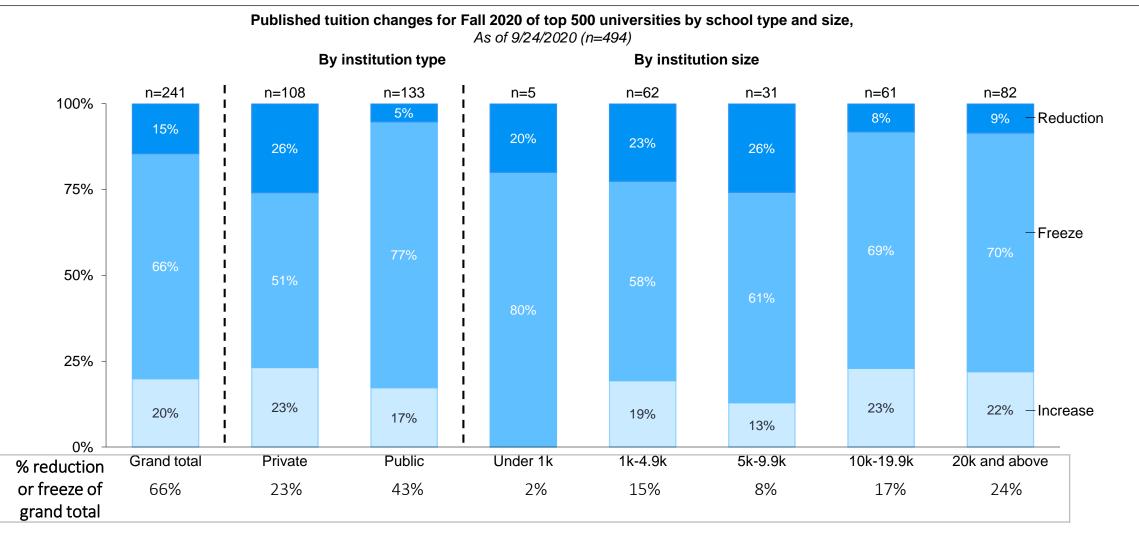


Proprietary and Confidential Source: EY-Parthenon and ABC Insights Analysis. US News & World Report, Chronicle, Inside Higher Ed, University Websites, Education Dive, Daily Pennsylvanian



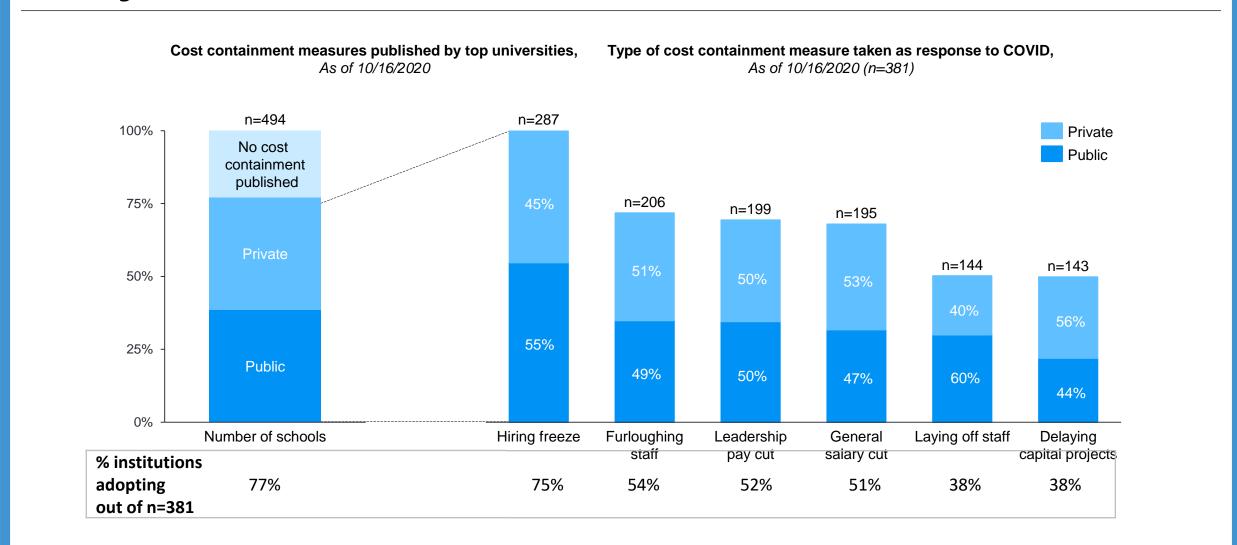
Recent higher education trends: COVID-19 Some institutions have begun to change pricing. Majority of institutions in the analysis set have announced tuition freezes or reductions





Note: Top Universities includes Top 400 U.S. News and World Universities and Top 100 Liberal Arts Universities; preliminary full data collection has been completed; data will be continually updated as school statuses change Proprietary and Confidential Source: EY-Parthenon and ABC Insights Analysis, US News & World Report, Chronicle, Inside Higher Ed, University Websites, Education Dive, Daily Pennsylvanian

Recent higher education trends: potential impact of COVID-19 Institutions are also undertaking cost-containment efforts in hopes of offsetting COVID-19-related revenue losses



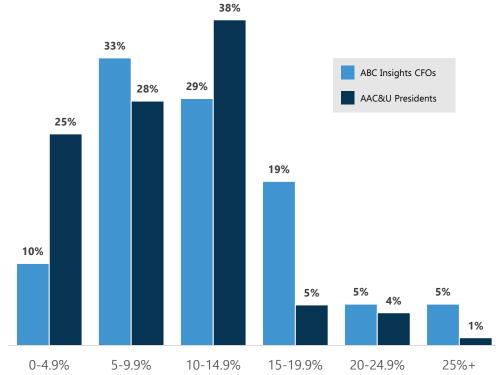
INSIGHTS

CAMPUS COMPANY

Presidents and CFOs believe the impact of COVID-19 will be significant on their respective campuses



Expected Potential Decreases to Revenue in FY21



Presidents Say

"I worry about cuts in state and county funding. ... I worry that I won't have the workforce resources to help lead the economic recovery."

"Beyond the well-being of our students and staff, which comes first, I am worried about the lack of sufficient relief for higher education from state and federal governments."

"Sharply declining revenue due to loss of paying students and a new 'free college' program in our state."

"All income streams are under stress — tuition, development, endowment."

CFOs Say

"State subsidy will be reduced, auxiliary funds will be reduced due to lack of events, athletics impacted negatively."

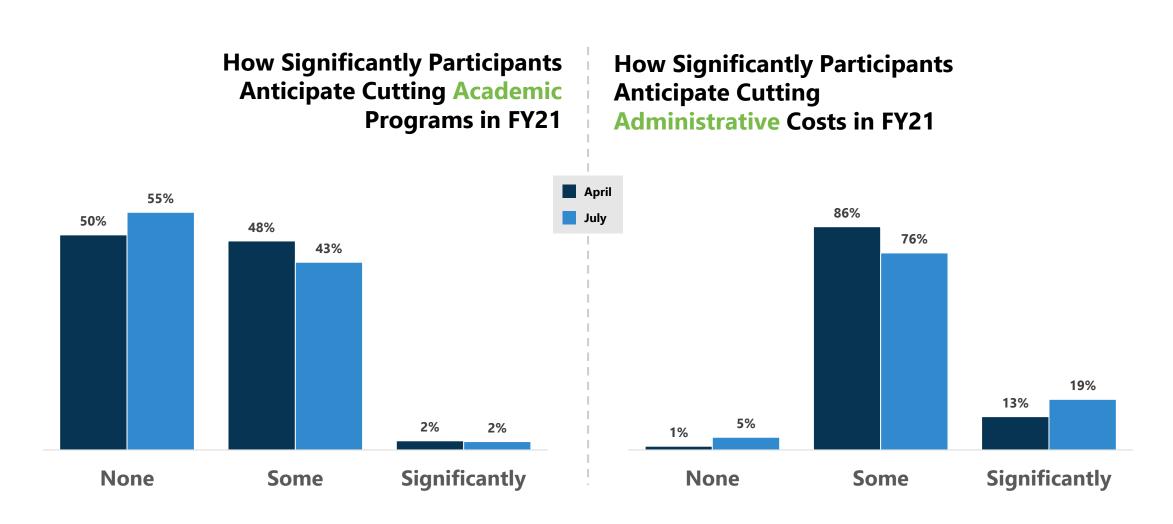
"We are expecting 25% cuts in State support as well as enrollment impacts."

"Lost revenue is the main issue and the need to maintain physical infrastructure without revenue"

"Out of state revenues account for [a majority] of our revenue."

To survive this crisis, cuts will have to made in administration and academics





We created a Consortium, ABC Insights, to help universities become more efficient and effective





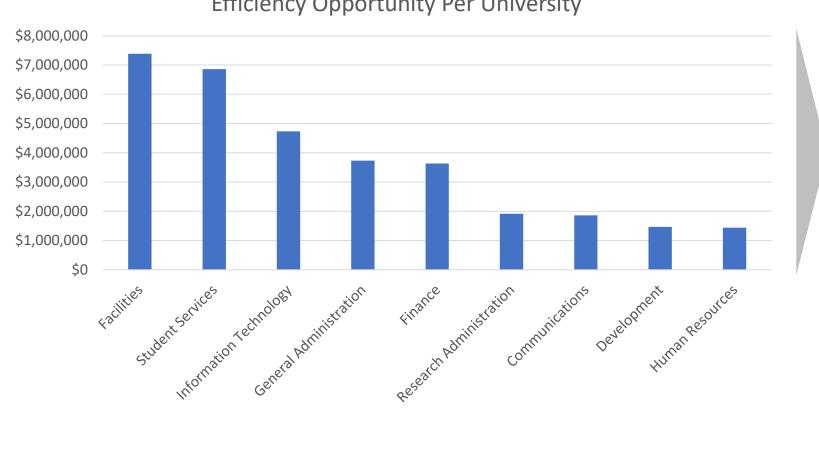
Proprietary and Confidential

Campuses will need to make operations more efficient and effective



| Optimize Administrative Spend | Increase Academic Program Returns | Grow Resources | | | |
|---|---|---|--|--|--|
| Examples of Strategic Initiatives For Change | | | | | |
| Consolidate Purchasing Cut Staff Re-engineer Processes Outsource Centralize/Shared Services Modernize Technologies Merge Multiple Locations Increase Spans of Control Decrease Energy Use | Sunset Programs Expand Existing Programs Launch New Programs Increase Teaching Loads Hire More PT Faculty Hire More NTT Faculty Freeze New Faculty Hires Decrease # of Faculty Increase Student Retention | Launch New Development Campaign Determine Unique Positioning Invest in Advertising Campaigns Collaborate with Other Universities Pursue PPPs (facilities, energy, etc.) Launch Medical Services Develop More Executive Education Increase Online Program Offerings Secure New Debt Offerings Grow Research Portfolio Sell Excess University Assets (land, etc.) Grow Enrollments | | | |

At ABC Insights, we help universities identify efficiency WACUBO, opportunities via benchmarking – here are the highlights



Efficiency Opportunity Per University

\$33M Total Efficiency **Opportunity Per University**

ABC Insights Methodology:

Analyze the employee FTE levels by the 9 administrative activity and 55 sub-activity categories and then compare to benchmark average. Then cost out the opportunity at the FTE salary amount at that activity/sub-activity.

Here is where our Members are finding the biggest efficiency opportunities (central and decentral)



| | SAM Sub-Activity | Efficiency Opportunity Ranking* | | | | |
|---|---|---------------------------------|-------|------------------------|----------|-------|
| Many members are exploring | | Overall | Large | Mid-Size High Research | Mid-Size | Small |
| decentral Dept Support efficiency opportunities | General Admin-Dept Support | 1 | 1 | 1 | 1 | 3 |
| | IT-Application Development | 2 | 2 | 6 | 3 | 5 |
| 4 of the top 8 opportunities across all universities are in | Facilities-Maintenance | 3 | 3 | 7 | 9 | 17 |
| Facilities | Facilities-Custodial Services | 4 | 7 | 3 | 4 | 1 |
| | IT-Infrastructure & Operations | 5 | 4 | 4 | 12 | 10 |
| | Facilities-Public Safety | 6 | 8 | 2 | 8 | 15 |
| | Finance-General Accounting | 7 | 12 | 13 | 6 | 6 |
| | Facilities-Other (e.g., inventory, research | | | | | |
| It may be risky to decrease | facility management, etc) | 8 | 10 | 9 | 10 | 28 |
| Development investments in tough times | Development-Fundraising | 9 | 11 | 11 | 11 | 8 |
| tough times | Communications-Marketing | 10 | 6 | 15 | 14 | 14 |
| | Facilities-Energy & Utilities | 11 | 33 | 5 | 2 | 25 |
| | Communications-Other (e.g., printing, | | | | | |
| | graphic design, etc) | 12 | 14 | 10 | 13 | 11 |
| | Research Administration-Research | | | | | |
| | Compliance | 13 | 5 | 27 | 39 | 36 |
| Ed Tech investments are critical in | Finance-Budget & Financial Planning | 14 | 16 | 25 | 16 | 7 |
| remote learning environments | IT-Educational Technologies | 15 | 15 | 14 | 20 | 14 |

* Ranking based on total opportunity dollar amounts.

Note: Top 15 SAM-sub-activities with highest ranked opportunities (total dollar amounts) across all members shown out of 55 total sub-activities. Dining Services was excluded from this analysis.

Paul's "Looking Glass" into potential changes in higher ed



| Dimension | Current | Future |
|--------------------------------|--------------------|---------------------------------|
| Tuition | Medium - High | Free - Low |
| Differentiation of Providers | Low | High |
| Accessibility | Low | High |
| Online Education | Low | High |
| Partnerships with Employers | Medium | High |
| Virtual Campus Services | Low | High |
| Inter-University Collaboration | Low | Medium |
| Relevance | Low | High |
| Faculty | Single-University | Multi-University / Free Agent |
| Students | 18 - 24-Year Old | 18 - 80-Year Old |
| National Universities | Few | Many |
| Credentials | 2 & 4-Year Degrees | Degrees + Badges + Certificates |

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Arizona State – "The New American University"



ASU Charter

ASU is a comprehensive **public** research university, measured not by whom it excludes, but by whom it includes and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves.

Arizona State University (ASU) has become the foundational model for the **New American University**, a new paradigm for the public research university that transforms higher education. ASU is committed to **excellence**, access and **impact** in everything that it does.

No.1 university for innovation (ahead of Stanford and MIT) - US News & World Report (2016, 2017, 2018, 2019)

Top 1 percent of the world's most prestigious universities — Times Higher Education

A top producer of Fulbright U.S. students — The Institute for International Education

A top "Best College Value" in public higher education — Kiplinger Personal Finance

Top public university of choice for international students — The Institute for International Education

Mission & Goals

Demonstrate leadership in academic excellence and accessibility

Maintain the fundamental principle of accessibility to all students qualified to study at a research university.

Maintain university accessibility to match Arizona's socioeconomic diversity, with undifferentiated outcomes for success.

 Improve freshman persistence to greater than 90 percent.
 Enhance university graduation rate to greater than 85 percent and more than 32,000 graduates.

Enhance quality while reducing the cost of a degree.

Enroll 100,000 online and distance-education degree-seeking students.

 Enhance measured student development and individual student learning to national leadership levels.
 Engage all learners on all levels.



Establish national standing in academic quality and impact of colleges and schools in every field

Attain national standing in academic quality for each college and school (top 5 percent).

Attain national standing in the learning value added to our graduates in each college and school.

 Become the leading university academically (faculty, discovery, research, creativity) in at least one department or school within each college and school.



Establish ASU as a leading global center for interdisciplinary research, discovery and development by 2025

 Become the leading American center for discovery and scholarship in the integrated social sciences and comprehensive arts and sciences.

Enhance research competitiveness to more than \$815 million in annual research expenditures.

 Transform regional economic competitiveness through research and discovery and value-added programs.
 Transform Society

Become a leading American center for innovation and entrepreneurship at all levels.
 ASU catalyzes social change by being



Enhance our local impact and social embeddedness

 Strengthen Arizona's interactive network of teaching, learning and discovery resources to reflect the scope of ASU's comprehensive knowledge enterprise.

 Co-develop solutions to the critical social, technical, cultural and environmental issues facing 21st-century Arizona.

 Meet the needs of 21st-century learners through the universal learner initiative by increasing individual success through personalized learning pathways and promoting adaptability to all accelerated social-technical changes.

Eight **design aspirations** guide ASU's ongoing evolution as a **New American University**. ASU integrates these institutional objectives in innovative ways to demonstrate excellence, access and impact.

Leverage Our Place

ASU embraces its cultural, socioeconomic and physical setting.

Conduct Use-Inspired Research

Fuse Intellectual Disciplines ASU creates knowledge by transcending academic disciplines.

ASI Lis committed to the success of

Enable Student Success

each unique student.

eneurship Be Socially Embedded

nowledge and ASU connects with communities through mutually beneficial partnerships.

Engage Globally ASU engages with people and issues

ASU research has purpose and impact. ASU engages with people and issulocally, nationally and internationally.

> Learn more: **president.asu.edu** Twitter: **@asupresoffice**

> > Revised 2019

nip at all levels. connected to social needs.

 Value Entrepreneurship

 ASU uses its knowledge and encourages innovation.

Start at the top with the enterprise level mission and priorities – The UNC System



Case Example: UNC Higher Education System

UNC's Mission: It encompasses the 17 diverse constituent institutions and other educational, research, and public service organizations. Each shares in the overall mission of the University. That mission is to discover, create, transmit, and apply knowledge to address the needs of individuals and society.



Then key objectives are set for all 17 campuses



ACCESS

Increase Low-Income Enrollment

Increase Completions by Low-Income Students

Increase Rural Enrollment

Increase Completions by Rural Students

Improve Transition from K-12 to College

AFFORDABILITY & EFFICIENCY

Increase 5-Year Graduation Rate

Increase Undergraduate Degree Efficiency

Close Achievement Gaps

Implement a Survey of Current Students and Alumni

STUDENTSUCCESS

Commit to Affordable Tuition

Increase Operational and Financial Flexibility

ECONOMIC IMPACT & COMMUNITY ENGAGEMENT

Increase Critical Workforce Credentials

Increase Research Productivity

Increase Investment in Strengthening North Carolina Communities

EXCELLENT & DIVERSE INSTITUTIONS

Identify Academic 'Areas of Distinction'

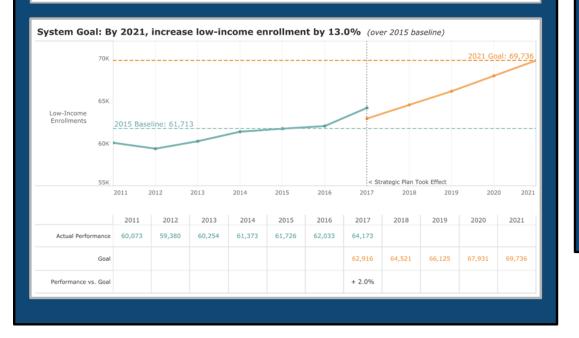
Focus on Human Capital

And then each campus sets its own specific goals and initiatives



UNC System Dashboard

Increase Low-Income Enrollment



UNC Chapel Hill Dashboard



This also allows for differentiation at the unit level



| University | Distinct Area 1 | Distinct Area 2 | | |
|---|--|--|--|--|
| Appalachian State University | Envisioning a Just and Sustainable Future | Global Engagement: Education Abroad | | |
| East Carolina University | Cultural Champion | Social Mobility | | |
| Elizabeth City State University | Aviation Science Program | Student Success | | |
| Fayetteville State University | Facilitating Higher Education Attainment by Military-Affiliated Students | High Quality and Affordable Online Education | | |
| North Carolina A&T University | Minority Engineer Production | COBE Accountants Production | | |
| North Carolina Central University | Jazz Studies | Intellectual Property Legal Education | | |
| North Carolina School of Science and Math | Equity of Access for High School Students Statewide | Increasing Participation in Research | | |
| North Carolina State University | Lab to Market Innovation – Partnerships with the Private Sector | Engineering and Agriculture, Our Land-Grant Foundation | | |
| University of North Carolina at Asheville | High Impact Practices in Liberal Arts Education | Co-curricular Learning Experiences | | |
| University of North Carolina at Chapel Hill | Creating Scientists: Learning by Connecting, Doing, and Making | Undergraduate Business Education | | |
| University of North Carolina at Charlotte | Data Science Initiative | Community Engagement | | |
| University of North Carolina at Greensboro | Health and Wellness | Visual and Performing Arts | | |
| University of North Carolina at Pembroke | Regional Health | Regional Economic Development | | |
| University of North Carolina at Wilmington | UNCW and the Marine Sciences | New Academic Programs Serving Regional Needs | | |
| University of North Carolina School of the Arts | Expand and Enhance Filmmaking Programs | Increase AP Participation | | |
| Western Carolina University | Cultural and Environmental Immersion | Service and Outreach | | |
| Winston-Salem State University | Signature Liberal Education Experience | Signature Graduate and Professional Programs | | |

Example: UNC School of Nursing



Mission

Carolina Nursing

Distinctly empowered to advance health for all

Carolina Nursing – Students, faculty, staff, and alumni generating, disseminating and translating knowledge Distinctly Empowered – Creating trusted leaders who purposefully engage with individuals, health systems, communities and policies Advance Health – Education, Research, Practice, and Service across the lifespan

For All – Every patient, family, provider, and community locally and globally

Vision

"First in Nursing"

The world's leading School of Nursing for the public

Values

"I-LEAD"

Integrity – Respect and trust in all actions

Leadership - Inspire, advocate, empower, and influence

Excellence – Unlock potential to transcend expectations

Agility – Innovate for the changing demands in education and healthcare

Diversity – Broaden perspectives, embrace open attitudes, and enhance inclusivity

Priorities

Culture – Foster an inclusive environment of respect and civility and embrace decisions with a strategic mindset

Infrastructure – Upgrade facilities and integrate technologies to exceed current and future demands **Innovation** – Transform curriculum, forge new pathways, and advance research and scholarship

Priority 1 – UNC School of Nursing



Priority #1: Foster an inclusive environment of respect and civility and embrace decisions with a strategic mindset

Build a diverse, dedicated community

- Encourage, reward, and celebrate **collaborative** achievements
- Reflect those we serve through increased diversity
- Cultivate meaningful relationships among community members
- Promote engagement in and enthusiasm for our shared mission

^B Communicate and facilitate clear decision-making

- Clarify decision-making boundaries and levels of responsibility
- Align decision-making authorities with organizational strategy
- Empower individuals to make decisions to the fullest scope of their responsibility

Priority 2 – UNC School of Nursing



Priority #2: Upgrade facilities and integrate technologies to exceed current and future demands

A **)**Generate resources and develop plans to upgrade facilities

- Raise at least \$50 million for renovations
- Design an environment that encourages innovation and collaboration
- Build world-class facilities with leading technology

B Advance technology to optimize operations and outcomes

- Promote and expand **cutting-edge** learning opportunities and platforms
- Create processes to achieve and sustain technological progress
- Engage partners in campus collaborative opportunities

Priority 3 – School of Nursing



Priority #3: Transform curriculum, forge new pathways, and advance research and scholarship

Research: Achieve excellence and distinction in research that optimizes health and resilience locally and globally

- Renew and advance the research infrastructure
- Increase research-active faculty and students to support nurse-led team science
- Focus on research with high scientific, social and positive cultural impact

B JEducation: Create and advance high impact educational programs and a dynamic intellectual community

- Create an innovative and rigorous curriculum across all academic programs
- Realize new instructional modalities (e.g. online, simulation, global, etc.)
- Develop new **clinical** placements and experiences to meet student and community needs

C)Practice: Shape current and future care and care delivery

- Incentivize practice contributions to education and research innovation
- Partner to develop new models of intra- and inter-professional care delivery
- Translate nursing knowledge into practical evidence-based application in practice and policy
- Service: Increase service commitment to external community
 - Develop and demonstrate model service programs to **NC rural** communities and underserved populations
- Design and implement pacesetter **community-engaged** scholarship and education to improve the health of the public
- Inspire, innovate, and influence advancement of nursing through increased service to professional, community

And don't forget your metrics! – UNC School of Nursing

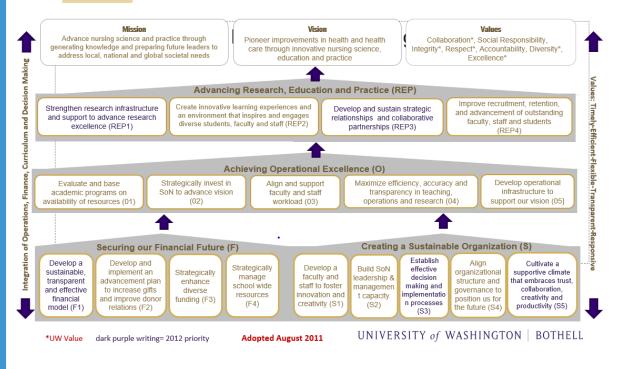


| Element | Description | Metrics |
|------------|--|--|
| Priority 1 | Attract and retain the very best people i n a collaborative environment | # of new faculty Measure of quality of new faculty % retention of current faculty Net Promoter Score Denison organizational culture survey Work-life survey % underrepresented minority growth |
| Priority 2 | Revolutionize curriculum and operations | Net Promoter Score National recognition for curriculum change (i.e. GIES Award) % of courses with interdisciplinary faculty # students in interdisciplinary courses % of on-time graduates 3, 5, and 10 year alumni outcomes Student learning outcomes |
| Priority 3 | Adopt an entrepreneurial mindset | \$ raised from giving \$ raised from new revenue # of new IP (products, processes, technologies, etc.) # of resources dedicated to innovation # of new partnerships # of startups # of faculty participating in innovation programs # of students involved in service and global programs ROI of programs % of strategic objectives and initiatives overall |

Examples – Strategy Maps based off of the Balanced Scorecard



SCHOOL OF NURSING, SEATTLE CAMPUS-STRATEGY MAP 2012-2015



UW BOTHELL CHANCELLOR'S EXECUTIVE TEAM STRATEGY MAP FOR 2017-2020

| EDO | VISION - AS | SPIRE TO BE | | VALUES | | |
|-------------------|--|---|--|---|--|--|
| udents, es and | students, faculty, stal for solutions, idea | ff and our community s, guidance and to | Transpa Commu Trustwo | nunicative • United & Inclusive | | |
| | RNAL BUSINESS PRACTICE | | | RESOURCES | | |
| proce | sses, policies, and | | | Create a sustainable campus business plan | | |
| enhar | nce administrative | diverse students, fa | | In partnership, develop a campus master plan for UW Bothell and Cascadia College | | |
| circeiveness | | | | | | |
| | | | | Increase funding & resources to support our campus | | |
| | | transparency of | of the | Refine and leverage the UW Bothell Brand | | |
| | Streaml proce | to UW udents, es and hers INTERNAL BUSINESS PRACTICE Streamline and standardize processes, policies, and procedures Create shared services to enhance administrative effectiveness Improve internal communications Enhance the relationships and ties between all three UW | to UW Trusted leaders actively sought out by students, faculty, staff and our community for solutions, ideas, guidance and to transform education INTERNAL BUSINESS ORGANIZATION PRACTICE CAPACITON Streamline and standardize processes, policies, and procedures Improve faculty a engagemen Create shared services to enhance administrative effectiveness Strategically recruit diverse students, fa staff Improve internal communications Enhance the relationships and ties between all three UW | to UW Trusted leaders actively sought out by • Transpine students, faculty, staff and our community • Community for solutions, ideas, guidance and to • Trusted • Trusted leaders actively sought out by • Transpine • Trusted leaders actively sought out by • Transpine for solutions, ideas, guidance and to • Trusted • Trusted • Community • Trusted • Transpine • Trusted • Community • Trusted • Trusted • Strategically recruit • Trusted • Create shared services to • Improve internal • effectiveness • Strategically recruit and retain • Improve internal Enhance faculty and staff • Communications Enhance the fun | | |

Purple boxes are this year's priorities

UNIVERSITY of WASHINGTON | BOTHELL

Source: Ruth Johnston

NMSU LEADS 2025

STRATEGIC PLANNING FRAMEWORK MAY 10, 2019 BOARD OF REGENTS

Chancellor Dan Arvizu

President John Floros



BE BOLD. Shape the Future.

Mission

The mission of the New Mexico State University system is to serve the diverse needs of the state through comprehensive programs of education, research, extension and outreach, and public service.

As the state's land-grant and space-grant university, and as a Hispanic-Serving Institution, NMSU fosters learning, inquiry, diversity and inclusion, social mobility, and service to the broader community.





Vision

By 2025, the NMSU system will excel in student success and social mobility for our diverse student populations, achieve the highest Carnegie research status (R1), and maintain our Carnegie Community Engagement classification.





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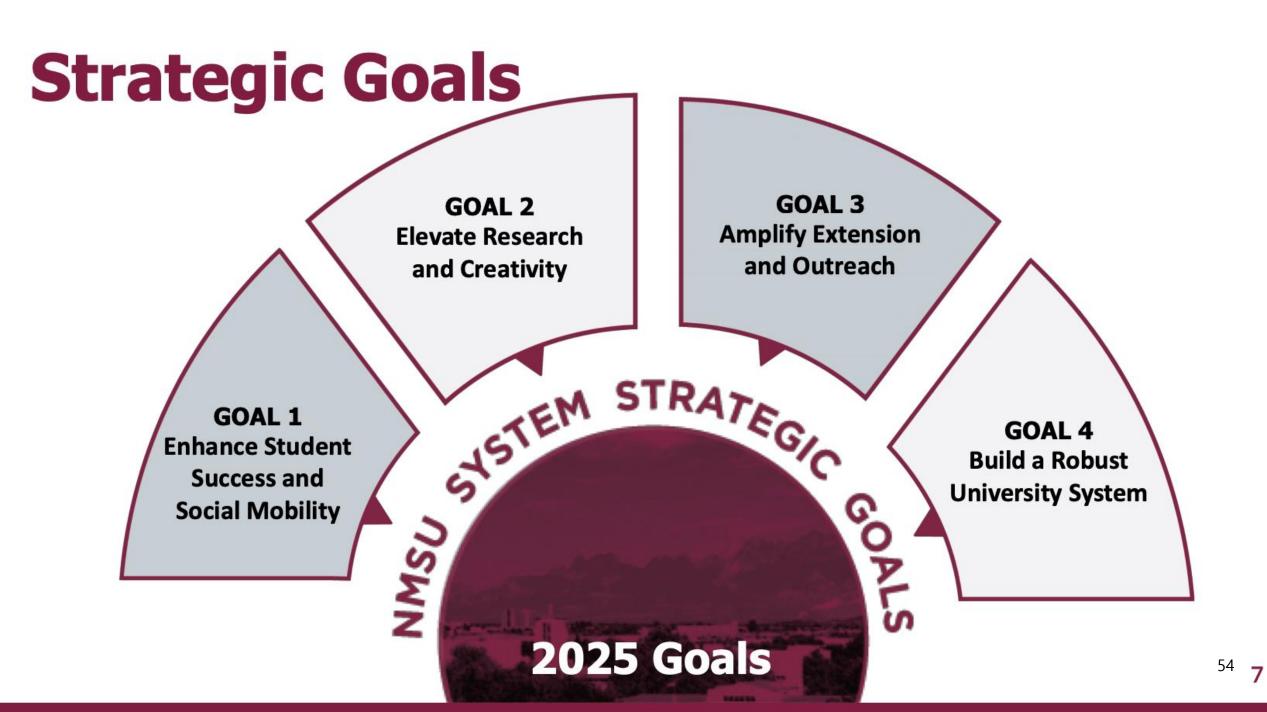


Values: NMSU LEADS

- Leadership: Promoting and creating the ability for Aggies to shape the future
- Excellence: Providing the highest level of education, research, outreach, and service
- Access: Welcoming diverse populations to higher education and to the NMSU community
- Diversity & Inclusion: Embracing our differences as an asset and actively seeking to include wideranging perspectives
- Student-Centered: Supporting the education of our students through every aspect of our university, every day

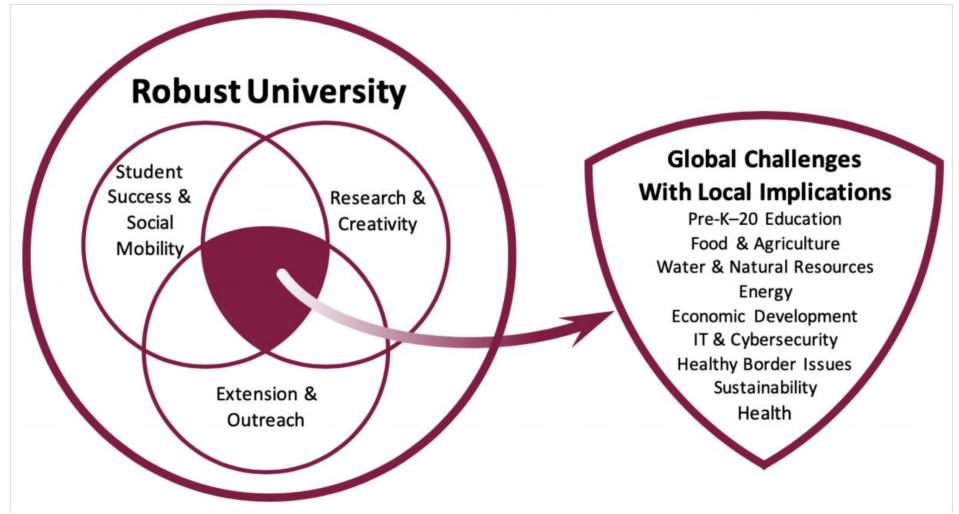






Strategic Goals

GLOBAL CHALLENGES



Key Performance Indicators

- 1. Enrollment
- 2. Completion (persistence, graduation rate, degrees awarded, average time)
- 3. Net Price
- 4. Social mobility index (Such as CollegeNet)
- 5. Science & Engineering research and development expenditures
- 6. Non-Science & Engineering research and development expenditures
- 7. Outreach and extension expenditures
- 8. Personnel Assets (satisfaction, compensation, productivity, excellence)
- 9. Resource development
- 10.Budget alignment and productivity



Goal 1: Enhance Student Success & Social Mobility Key Performance Indicators

- 1. Enrollment
- Completion (persistence, retention, graduation rate, degrees awarded, average time)
- 3. Net Price
- 4. Social mobility index (Such as CollegeNet)



Goal 1: Enhance Student Success & Social Mobility Key Performance Indicators

| Performance Metrics | | Fall 2018 Baseline | Fall 2019 | Fall 2020 | Fall 2021 | Fall 2022 | Fall 2023 | Fall 2024 | Fall 2025 | Notes |
|---------------------|--------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------------------------------|
| Headcount | | | | | | | | | | |
| Enrollment | | 14,289 | 14,300 | 14,729 | 15,158 | 15,587 | 16,016 | 16,445 | 16,500 | 15% Growth by 2025 |
| | F-Sp | 86.9% | 87.5% | 88.0% | 88.5% | 89.0% | 89.5% | 90.5% | 91.0% | 0.5% growth in persistence annually |
| Retention Rate | 1 yr | 73.8% | 74.5% | 75.0% | 75.5% | 76.0% | 76.5% | 77.0% | 78.5% | 0.5% growth in retention annually |
| Recention Rate | 2 yr | 63.0% | 63.5% | 64.0% | 64.5% | 65.0% | 65.5% | 66.0% | 66.5% | 0.5% growth in retention annually |
| | 3 yr | 55.6% | 57.5% | 59.0% | 60.5% | 62.0% | 63.5% | 65.0% | 66.5% | 1.5% growth in retention annually |
| | 4 yr | 26.4% | 27.5% | 29.0% | 30.5% | 32.0% | 33.5% | 35.0% | 36.5% | 1.5% growth in graduation rate |
| Graduation Rate | 5 yr | 41.7% | 43.0% | 44.5% | 46.0% | 47.5% | 49.0% | 50.5% | 52.0% | 1.5% growth in graduation rate |
| | 6 yr | 46.7% | 47.0% | 48.5% | 50.0% | 51.5% | 53.0% | 54.5% | 56.0% | 1.5% growth in graduation rate |
| CollegeNET Ranking | Annual | 123 | 123 | 100 | 85 | 65 | 40 | 20 | 10 | Top 5% (1,380 ranked schools in 2018) |



Goal 1: Enhance Student Success & Social Mobility Key Performance Indicators

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15



Goal 2: Elevate Research & Creativity Key Performance Indicators

5. Science & Engineering research and development expenditures

- 25% increase in expenditures by 2025
- 6. Non-Science & Engineering research and development expenditures
 - \$4 to \$5 Million in expenditures by 2025



Goal 2: Elevate Research & Creativity Key Performance Indicators

| | FY 2018 | | | | | | | | | |
|---|----------|---------|---------|------------|--------------|----------|---------|---------|--|---------------------------------|
| Performance Metrics | Baseline | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | | Notes |
| Science & Engineering research and development expenditures | \$95 M | \$95 M | \$99 M | \$104 M | \$109 M | \$114 M | \$119 M | \$125 M | | PSL sustains half of the growth |
| Non-Science & Engineering research and development expenditures | \$1-2 | 2 M | Ain | n for grov | vth of \$0.7 | 75 M per | year | \$4-5 M | | Less annual variability |



Goal 3: Amplify Extension & Outreach Key Performance Indicators

7. Outreach and extension expenditures

| Performance Metrics | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 |
|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|
| Outreach & extension expenditures | \$52.09 | \$52.74 | \$53.39 | \$54.04 | \$54.70 | \$55.35 | \$56.00 |



8. Personnel Assets (satisfaction, compensation, productivity, excellence)

- 9. Resource Development
- 10. Budget alignment and productivity



- 8. Personnel Assets
 - Satisfaction—climate survey of faculty, staff and students every two to four years
 - Productivity—develop productivity index for units, faculty and staff
 - Compensation—increase average salary by 20% by 2025 based on strategic goal progress and achievement



- 9. Resource Development
 - Alumni engagement (membership, event attendance, support of the university)
 - Dollars raised
 - Increase in endowment
 - Successful campaign conclusion
 - Plan new campaign



10. Budget alignment and productivity

Resources allocated based on defined metrics



Drilling down into Goal 4



Goal 4 : Building a Robust University

| Priorities | Centralized Initiatives | Examples at Unit Level |
|--|---|--|
| Improve business and operational practices and processes to achieve a culture of service and excellence | Map current processes and reduce steps, approvals to better meet user needs and improve process timeliness and accuracy | Use Lean process improvement methods at College/Unit levels for local level improvements |
| Improve staff, faculty and student diversity, inclusion and engagement | Understand current level of system-wide support and develop a more integrated plan to implement. | Use diversity plan and best practices for hiring and retention |
| Enhance professional development and training for faculty, staff and student employees | Develop supervisory and management training and assure participation | Develop faculty, staff and student employee individual development plans, with support |
| Improve climate and morale throughout NMSU system | Conduct climate survey and forums and be accountable and committed to implement and measure improvements | Use results of climate survey and forums to be accountable and committed to implement and measure improvements at the College/Unit level |
| Calibrate resources, incentivize actions, and align budget with strategic priorities | Create and implement budget model to better serve needs of campus, including responsiveness | Share budget (revenue and expenses) with College/Unit to build understanding and transparency |
| Optimize system-wide physical and technical resources and assets. | Develop a sustainable framework and resilient processes to support the NMSU system | Do a needs assessment to ensure technology resources and physical assets meet the needs of the College/Unit. |
| Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system | Pending new VP Advancement arrival | |

Sample of Action Plan Development for each priority

5. Begin to evaluate Banner modules during fiscal year 2019-20.

Identify customer service approach during fiscal year 2019-20.

6.



Improve business and operational practices and processes to 10-8-2019 Date: Action Plan Name: achieve a culture of service and excellence Background / Problem Statement Strategic Alignment Process efficiency and effectiveness needs improvement. Many Goal 4 – Build a Robust University System processes whether business, student, or operational require manual Objective 4.3: Establish operational excellence through metric-driven. intervention and are not fully automated to the extent possible. Manual service-oriented approach processing leads to delays in the completion of transactions and Action a. Develop metric-driven decision-making processes that drive processes particularly when changes to transactions are necessary. operational efficiencies Action b. Provide system-wide technology solutions that are flexible, Purpose of the Activity responsive, and secure Drive operational efficiency and effectiveness improvement. Develop an Measures to be Used: baseline, progress, outcomes improved culture of customer service within the NMSU system. Business process completion transaction times Specific Goals / Objectives Transaction error rates Number of new processes automated Objectives: Eliminate redundancy 1. Fully implement eProcurement (AggieMart) across the NM5U system. Sponsor / Owner 2. Fully implement the student success management system (EAB Navigate) for the university and community colleges. 3. Develop or procure an automated travel and expense system. Project Leader / Manager 4. Streamline Human Resource (HR) hiring process 5. To the extent possible, maximize the use of Banner 9. 1. Javier Cordero, 2. Renay Scott & Siri Rogers, 3. D'Anne Stuart, 4. Gena 6. Create consistent approach to enhance customer service and meet Jones, 5. Norma Grijalva, 6. Ruth Johnston user needs. Facilitator (if one is needed) Timeline 1. Continue the phased-in implementation of AggieMart with a final Team Members completion during fiscal year 2020-21. 2. Begin to utilize EAB navigate for students in Spring 2020 with Andy Burke, Sr. VP Administration and Finance continual improvement and refinement of interventions through Kelly Brooks, DACC VP for Business and Finance academic year 2021-22. Kathy Brook, Associate Dean, College of Business 3. Acquire a travel and expense system during fiscal year 2020-21, D'Anne Stuart, Associate VP Administration and Finance begin implementation with a goal of using the system for 2022-23. 4. Immediately begin the review of HR policies and procedures to identify those that may be mitigated to improve processes.

Finally, you will need to realign and adjust your budget when there are major macro shifts in the environment



NMSU Budget Realignment Principles

The mission of the New Mexico State University system is to serve the diverse needs of the state through comprehensive programs of education, research, extension and outreach, and public service. As the state's land-grant and space-grant university, and as a Hispanic-Serving Institution, NMSU fosters learning, inquiry, diversity and inclusion, social mobility, and service to the broader community.

This mission and the NMSU LEADS 2025 goals guide how NMSU will respond and adapt to budget changes. Below are principles that will be used to realign resources with priorities.

Strategy

- Resource realignment decisions must be strategic, in concert with LEADS 2025, informed by data, and not across the board. Given the greatest concentration of resources is in positions, realignment decisions are likely to include eliminating positions in some units and potentially even adding positions in others
- Prioritized essential core mission

Mission Driven

- Minimize impact on student success
- Prioritize strong academic programs
- Maintain or enhance excellence in research, scholarship and creative activity
- Foster outreach and extension in our communities; impact economic and workforce development

Our People

- · The safety and health for students, faculty, staff and visitors is paramount
- Incentivize collaboration

Process Improvement and Operations

- Seek to gain efficiencies, emphasize cost savings and use resources wisely
- Understand and maximize workload
- Identify things we can stop doing to make room for new processes
- Invest in technology to security automate processes
- Identify synergies and eliminate services that exist within several units
- Combine small administrative units to reduce less overhead and management to direct resources to the university's teaching, research, and outreach and extension functions; leverage strategic partnerships
- Be data informed
- Be transparent and timely. Communicate and document changes to the community.

Focus on the Future

- Increase private support and entrepreneurial opportunities
- Incentivize revenue generating strategies
- Invest in needs for campus to remain operational, such as digitization and classroom technology
- Build an integrated system

WACUB **Participant Participation – Polling Question 1** I could clearly articulate my university's mission, vision, values and priorities (without looking it up). 1 = Strongly Agree 2 = Agree 3 = Disagree 4 = Strongly Disagree

Discussion topics



- Introductions and Overview
- Plenary: Strategy Formulation Under COVID Survive and Thrive
- Breakouts
- Report Outs



What is the biggest challenge to improving strategic actions on your campus?

1 = Commitment to status quo
 2 = Financial resources to invest
 3 = Leadership



1. How clear is the strategy at your campus?

2. Do you feel that your institution is strategically cutting administrative and academic expenses while reinvesting for growth?

3. How can you contribute to more strategic action at your university/college?

Discussion topics



- Introductions and Overview
- Plenary: Strategy Formulation Under COVID Survive and Thrive
- Breakouts
- Report Outs

Teams report out key topics, insights, and recommendations





WACUB **Participant Participation – Polling Question 3** What is the general level of morale of faculty, staff, and students on your campus? 1 = Low2 = Medium 3 = High

