

Hitting the Ground Running

Surviving and Thriving in Your First Two Years as Provost



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What Kind of New Provost Are You?

- ☐ New to the role and new to my current institution
- ☐ New to the role but experienced at my current institution
- ☐ Experienced in the role but new to my current institution
- ☐ Serving as an interim provost

How Would You Classify Your Institution?



- ☐ Public
- ☐ Private

- ☐ Baccalaureate
- ☐ Masters
- ☐ Research



▶ Start with best practices research

- › Research Forums for presidents, provosts, chief business officers, and key academic and administrative leaders
- › At the core of all we do
- › Peer-tested best practices research
- › Answers to the most pressing issues

▶ Then hardwire those insights into your organization using our technology & services

Enrollment Management

Our **Royall & Company** division provides data-driven undergraduate and graduate solutions that target qualified prospective students; build relationships throughout the search, application, and yield process; and optimize financial aid resources.

Student Success

Members, including four- and two-year institutions, use the **Student Success Collaborative** combination of analytics, interaction and workflow technology, and consulting to support, retain, and graduate more students.

Growth and Academic Operations

Our **Academic Performance Solutions** group partners with university academic and business leaders to help make smart resource trade-offs, improve academic efficiency, and grow academic program revenues.

1,100⁺

College and
university members

10,000⁺

Research interviews
per year

475M⁺

Course records in our student
success analytic platform

1.2B⁺

Student interactions
annually

- 1 The Hardest Job in Higher Education?
 - 2 Setting Priorities
 - 3 Managing the Levers of Change
 - 4 Organizing the Provost's Office
 - 5 Case Studies: Student Success
-

1 The Hardest Job in Higher Education?

2 Setting Priorities

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Days of Distractions

Hundreds of Competing Demands for Your Time and Attention

7:00-7:30	Respond to urgent emails
7:30-8:30	Discuss new building with Dean of Engineering
8:30-9:00	Retention meeting with star geophysicist
9:00-10:00	Provost office staff meeting
10:00-10:30	Emergency meeting to discuss negative article
10:30-11:00	Review new marketing campaign
11:00-12:00	Discuss new program ideas with Dean of A&S
12:00-12:30	International recruiting vendor presentation
12:30-1:00	Lunch with student government leadership
1:00-2:00	EAB webinar for new provosts
2:00-2:30	Discuss allegations against faculty member
2:30-3:00	Delegation to discuss campus in Ecuador
3:00-3:30	Plan for board meeting with President
3:30-4:00	Budget Model Committee presentation
4:00-4:30	Work on presentation to community group
4:30-5:00	Respond to urgent emails
5:00-5:30	Search committee for new Enrollment Manager
5:30-6:30	Meet with student group on free speech
6:30-7:00	Call top candidate for English dept chair search
7:00-7:30	Congratulate math prof on award (call from car)
7:30-10:00	Dinner in the city with major donor

The Provost's Challenge(s)

- You cannot be an expert on every issue
- You cannot make every decision yourself
- You cannot make everyone happy
- You cannot accomplish everything on your list



Pick 2-3 goals to accomplish in your first year

- Institutional priorities
- Measurable impact
- Achievable without major new resources or massive culture change



Build your change management infrastructure

- Assess and form your leadership team
- Engage with all stakeholder groups
- Understand your change levers

1 The Hardest Job in Higher Education?

2 **Setting Priorities**

3 Managing the Levers of Change

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Most Strategic Plans Aren't Strategic

Public Plans Not a Useful Guide for Where To Focus Your Time

Typical Strategic Plan Goal	Getting Beyond Platitudes	Practical Questions Provosts Need to Ask
Improve the quality of education	- How will you measure quality? - Will you focus on the quality of inputs or outputs?	Where are the biggest gaps in the graduation pipeline?
Enhance faculty scholarship	- Is the goal more publications, more funding, better rankings? - Will you reassign time from instruction to research?	Which programs have the best chance of achieving scholarly preeminence?
Pursue organizational excellence	- Is this code for reducing administrative costs? - Does central admin even control most admin processes?	Which admin processes are the biggest barriers to student and faculty success?
Internationalize the university	- Are all international activities equally valuable? - Is this a public service or a business imperative?	How will increased international activity support institutional goals such as student success, research, and revenue generation?

The Changing Higher Education Landscape

Building a Mental Map of Your Institution's Location and Trajectory

Revenues

- State Funding
- Tuition
- Financial Aid
- Federal Funding
- Philanthropy
- Alt Revenues

Enrollment

- Demographics
- Access
- Affordability
- Credit Transfer
- Competition
- Retention

Research

- Federal Funding
- Corp Partners
- Overhead Costs
- Mega Grants
- Doctoral Education

Student Life

- Mental Health
- Student Activism
- Sexual Misconduct
- Career Services
- Co-Curricular Learning

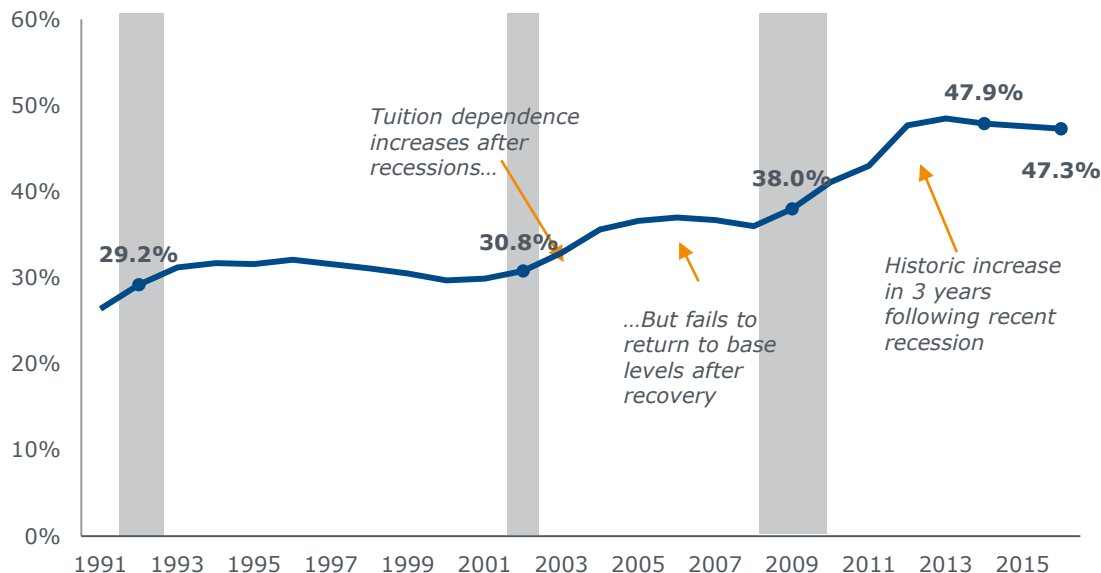
Technology

- IT Security
- Systems Integration
- Instructional Technology
- Business Intelligence

Increasingly Dependent on Tuition

Public Funding Traditionally Fails to Return to Pre-recession Levels

Tuition as a Percentage of Educational Revenues for Public Universities, 1991-2016

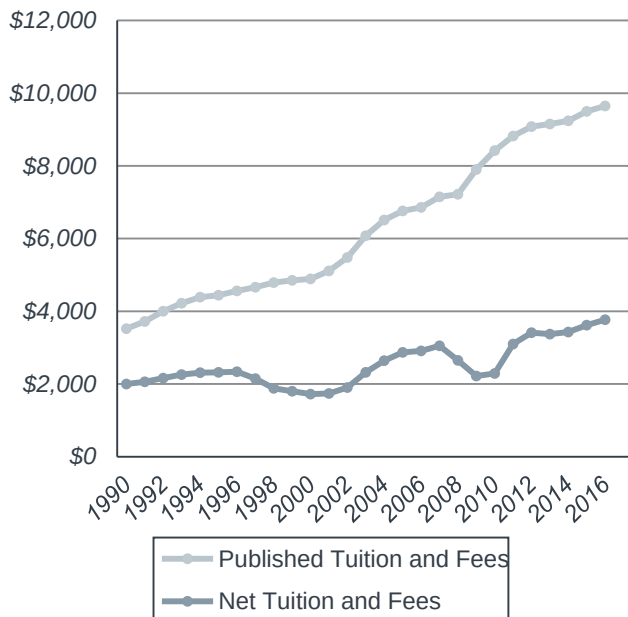


- Shaded areas indicate recessions
- "Educational revenues" includes state and local support for higher education (minus support for research, agriculture, and medicine), and net tuition and fees. It does not include federal grants or contracts.

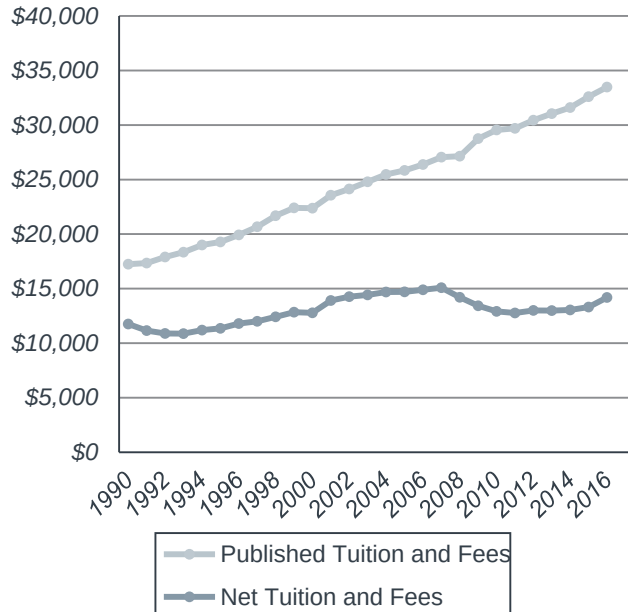
Public Perception vs Reality on Tuition

Financial Aid Gains Moderate Increases in List Price

Public Four Years, In State



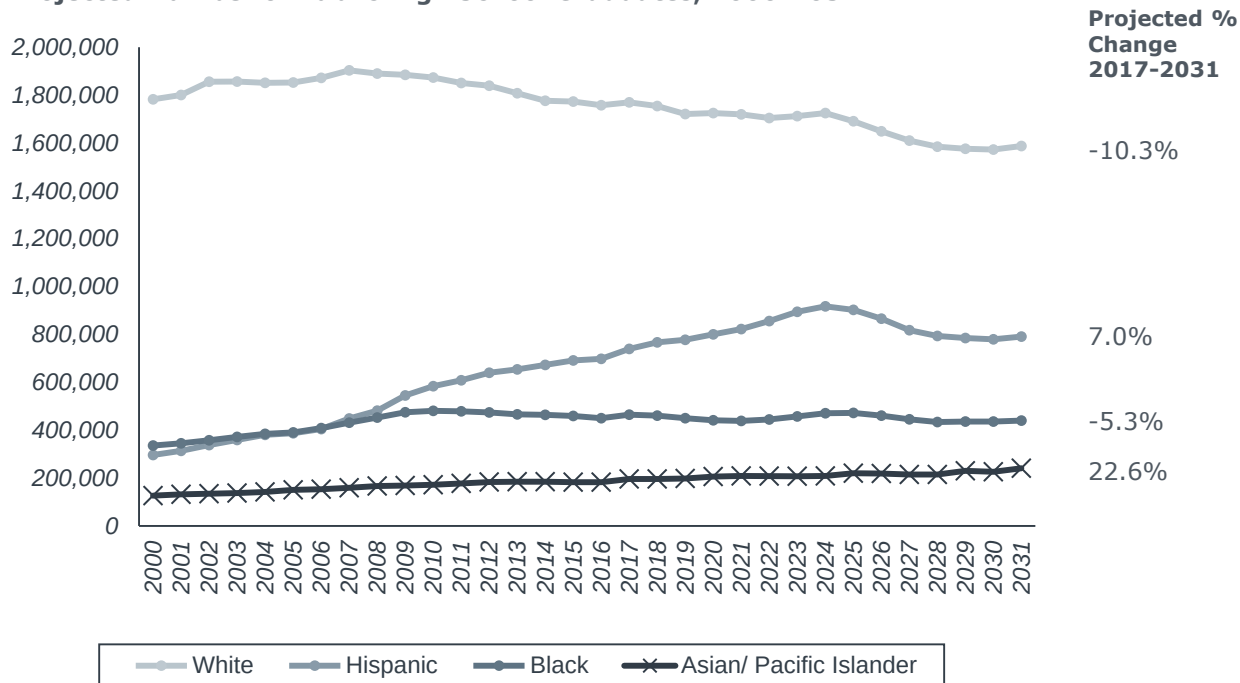
Private Non Profit Four Years



Declining Numbers of New High School Grads

Nearly All Growth Projected to Come from Hispanic Students

Projected Number of Public High School Graduates, 2000-2031



Five Critical Questions for Each Major Stakeholder

How to Quickly Identify Your Institution's Top Challenges and Opportunities

Chief Business Officer

- How urgently do we need to grow revenues/ reduce costs?
- What are our most important sources of revenue, how have they changed over the last five years, and how do we expect them to change over the next 5 years?
- Which of the colleges are in the best/ worst financial shape and why?
- What are the primary drivers of our tuition revenue?
- To what degree will we need to fund new initiatives through reallocation?

Enrollment Management

- What kind of student are we most successful at recruiting and are there enough of these students for us to meet our recruiting goals?
- What kinds of students are we struggling to recruit and why?
- What are the most important tradeoffs you face in balancing net tuition revenue goals with quality and diversity?
- Who are our biggest competitors and which emerging competitors are you most concerned about?
- What role does retention play in our enrollment projections?

Deans

- What are your top priorities for the next two years?
- What are the biggest obstacles you face in achieving those priorities?
- What are the biggest external risks to your success?
- How confident are you in the leadership abilities of your chairs?
- Which of your programs are the strongest, which are struggling the most?

1

The Hardest Job in Higher Education?

2

Setting Priorities

3

Managing the Levers of Change

4

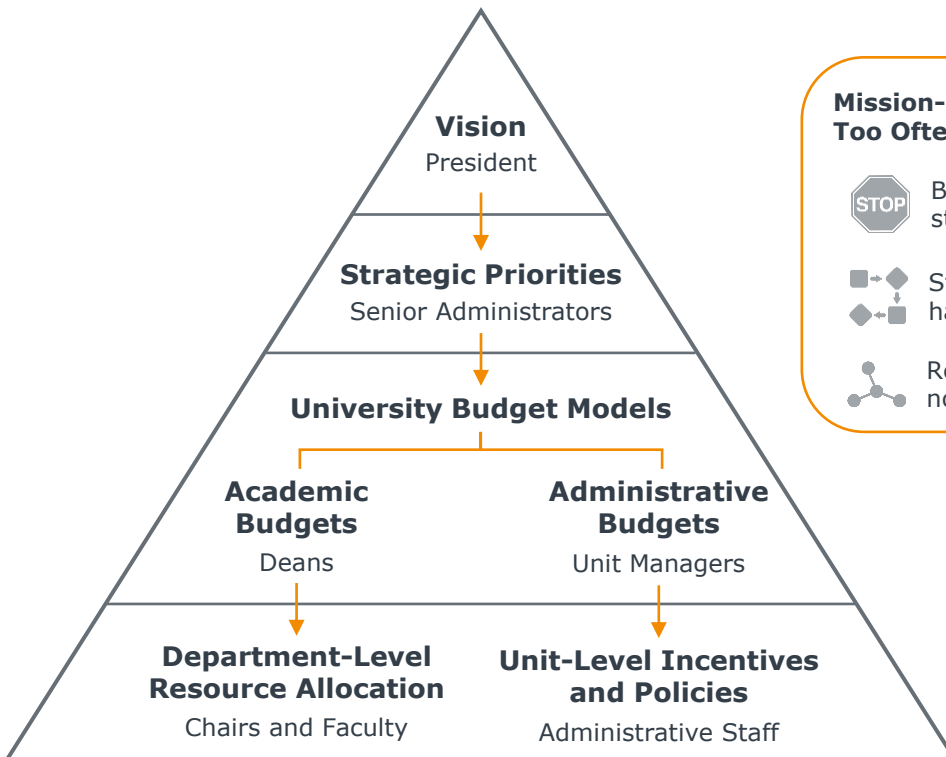
Organizing the Provost's Office

5

Case Studies: Student Success

“Vision Without Execution Is Hallucination”

Incentive Alignment Processes Will Ultimately Determine Success or Failure



Mission-Critical Initiatives Too Often...



Blocked by key stakeholders



Stalled halfway

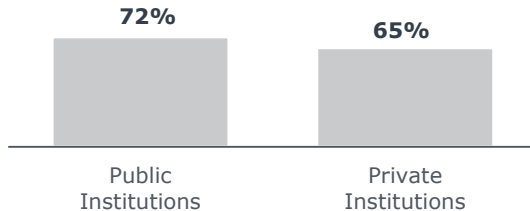


Remain as small pockets, not scaling across campus

Vast Majority of Resources Tied Up in Academy

Academic Expenses Too Often Treated As “Non-Discretionary”

Average Percentage of Revenue Dedicated to Academy¹



Percent of Leaders Who “Strongly Agree or Agree” That New Spending Will Have to Come From Reallocation, Not New Revenue

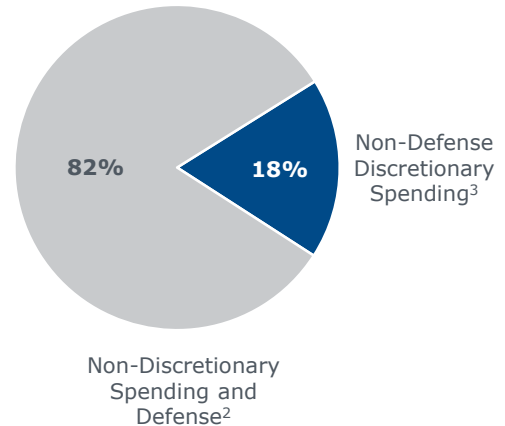
57%

Chief Academic Officers

66%

Chief Business Officers

Breakdown of Federal Spending, FY14



Government Mirrors University Reallocation

- Income tax: Central pulls back portion of academic unit’s operating budget
- Estate tax: Vacant faculty lines revert to Provost

Source: The Integrated Postsecondary Education System, National Center for Education Statistics, <https://nces.ed.gov/ipeds/>; Business Affairs Forum interviews and analysis.

1) Percentage calculated as academic expenses per FTE over total university revenue. Academic expenses include: instruction expenses, research expenses, public service expenses, academic support expenses, and student services expenses. Revenue includes revenue from tuition and fees, state appropriations, local appropriations, government grants and contracts, private gifts, grants, and contracts, investment returns, and other core revenues.
2) Social Security, Medicaid/Medicare, Interest Payments, Defense, Other Benefits
3) Most other familiar forms of federal spending, such as unemployment, research, education, transportation, and most federal agencies

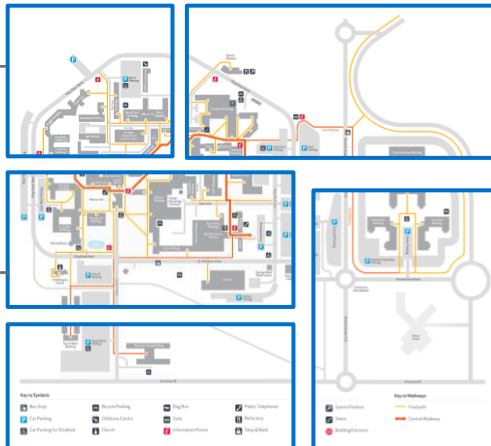
Curating the Campus Ecosystem

#1 Budget and Resource Allocation Processes

How do we move beyond “plus-ups and plus-downs” to concentrating resources on strategic imperatives – and divesting from others?

#2 Metrics and Performance Management

How do we cascade institutional priorities down to the unit level?



#4 Resourcing Strategic Planning

How do we turn this glossy document into a real plan for differentiation?

Turning Our Attention to Organizational and Structural Questions...

#3 Instructional Capacity Management

Are our “fixed cost” assets where they should be, and are we getting the most from them?

Famous Presidential Laments—What Holds the University Together?



A central heating system

- Robert M. Hutchins, University of Chicago



A common grievance over parking

- Clark Kerr, University of California

Sound Familiar?

Common Signs That Something Is Wrong With Your Budget Model



Inadequate Resources for Institutional Priorities

- ☒ Health Sciences lacks resources to grow despite strong demand
- ☐ Provost cannot fund new multidisciplinary research initiative
- ☐ Engineering, Business turn away qualified students due to lack of capacity
- ☐ Researchers have no funding to travel to critical conferences
- ☐ Business dean keeps trying to negotiate for additional funds



Little Transparency About Cost and Revenue Drivers

- ☐ CBO cannot answer board's questions about which departments lose money
- ☐ Department chairs demand resources while restricted funds go unspent
- ☐ Provost can't explain why Physics costs 8x more than Chemistry
- ☒ Engineering dean complains that she is subsidizing other colleges

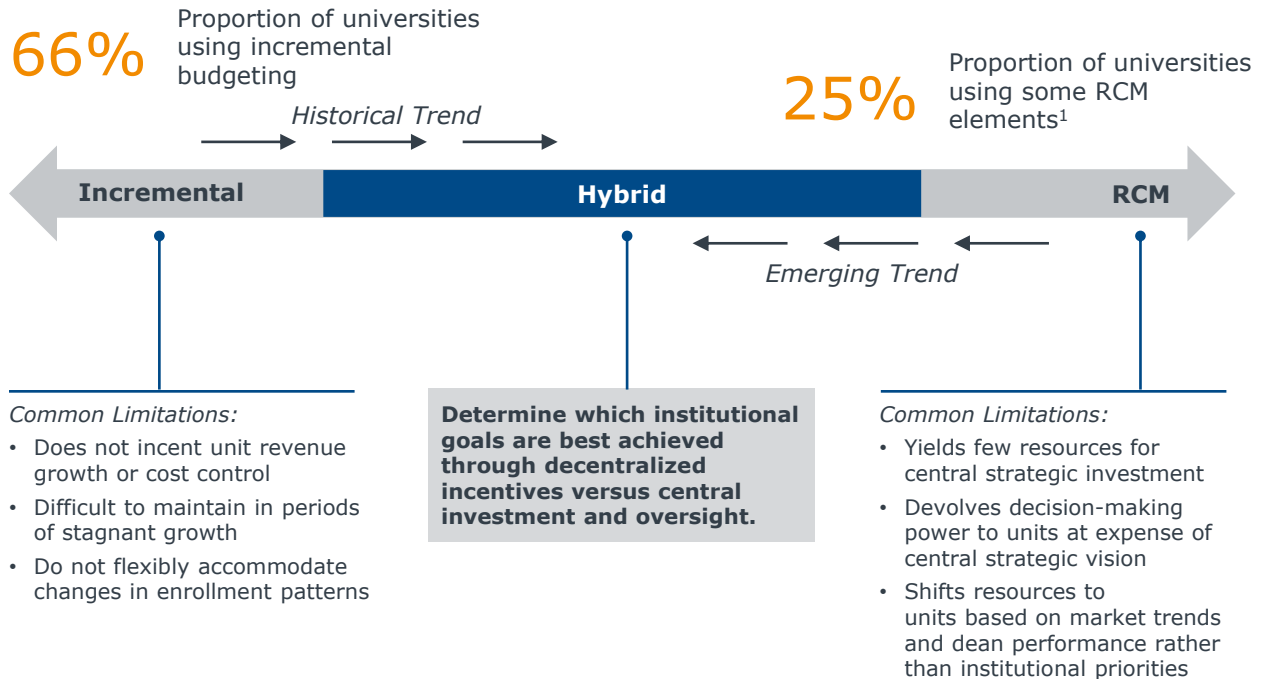


Few Incentives for Revenue Growth or Cost Control

- ☐ A&S dean refuses to launch new revenue generating masters program
- ☒ Education keeps refilling positions despite declining student demand
- ☐ Huge increase in photocopier purchases just before end of budget cycle
- ☐ Summer enrollment well below capacity
- ☐ Biology building leaves lights on all night

Finding the Middle Ground

Increasing Number of Institutions Moving Towards Hybrid Models



1) "2015 Survey of College and University Chief Financial Officers." *Insider Higher Ed*. 2015.

The Periodic Table of Budget Model Elements



Ug Undergraduate Tuition SCH Majors Prog Margin Gen. Fund			Revenue Allocation Methods to allocate university revenue to units	Strategic Funding Sources of funding for strategic objectives	Mr Unit Margins Gain-Sharing Margin Targets Improvement Goals
Gr Graduate Tuition SCH Majors Prog Margin Gen. Fund	Pm Professional Masters SCH Majors Prog. Margin Gen. Fund MOU		Cost Allocation Methods to assign expenses for university overhead	Performance Targets Mechanisms to inflect unit behavior	Ss Student Success Degrees Awarded Credit Milestones Unit Goals
Icr Indirect Cost Recovery PI Dean/Dept VP-R Gen. Fund	Ar Auxiliary Revenue Generating Unit Gen. Fund	Ds Debt Service Bill to Unit Expense Tax Gen. Fund	Gn General Administration Faculty FTE Staff FTE Revenue Tax Expense Tax Gen. Fund	Aa Academic Affairs Student FTE Revenue Tax SCH Gen. Fund	Rs Research Expense ICR Faculty FTE Rsrch. Expense Tax Gen. Fund
				Dv R&D Funding Revenue Tax Expense Tax Gen. Fund Revenue Capture	Pr Priority Setting Budget Control Fund Allocation Strategic Planning
Su Summer Term Tuition SCH Gen. Fund MOU Growth	Sa State Appropriation SCH Majors Prog. Margin Gen. Fund	Wg Salaries Bill to Unit Gen. Fund	Bs Business Services Faculty FTE Staff FTE Student FTE Gen. Fund	Fa Financial Aid Avg. Rate Bill to Unit	Lb Library Faculty FTE Revenue Tax Gen. Fund
				Ce Campus Enhancement Gen. Fund Revolving Fund Debt Bill to Unit	Sb Academic Subsidy Revenue Tax Expense Tax Gen. Fund Dir. Tuition
Xt Extension Credits SCH MOU Gen. Fund	Pi Unrestricted Gifts Gen. Fund	Nc Non-credit Revenue MOU Gen. Fund	Ax Auxiliary Enterprises Direct Bill Gen. Fund	Cf Carry Forwards Gen. Fund Gain-Share	Fc Facilities Net Ass. Sq. Ft Qual. Ass. Sq. Ft Bill to Unit Staff FTE Gen. Fund
				PI Program Launch Revolving Fund Gen. Fund Bill to Unit Loan Pool	Pc Position Control Line Capture Vacancy Review

One Size Doesn't Fit All

Overly Top-Down, Uniform Approach to Metrics Alienates Departments

The Traditional Unit "Accountability" Narrative



**Central
Admin.**

"These are our strategic goals – figure out how to get there."



Dean

"I'm evaluating our progress using these metrics."



Department

"Huh? These don't describe what we do at all!"

The Predictable Consequences

- 1 Unit Culture Poisoned Against Future "Efficiency" Initiatives
- 2 Deans (and Central) Miss Genuinely Valuable Faculty Input
- 3 Missed Opportunity to Segment Departmental Missions

Creating Departmental Accountability

Mission-Adjusted Performance Bonuses Push Units to Improve



Strategic Accountability Matrix

Department	Student Success Metric			
	Example: Student Credit Hours lost to DFW			
	Weight	Expected	Actual	Score
Biology	2.0	381	518	 0.74
Anthropology	1.0	201	173	 1.16



Student success metrics include both outcomes and unit programs / investments



Ratio of actual to expected performance determines share of annual bonus funds (\$400,000 pool)

Metric weight adjusted
according to unit characteristics
(Philosophy judged less on
internship placements)

Negotiated by chair, dean, and
provost to avoid unjustified
alterations to formula

Department performance evaluated across 18 strategic priorities, including:

High-Impact Practices

1. Internships
2. Intercultural immersion
3. Freshmen degree plans
4. Advisee satisfaction

Student Progression

1. Credit hours lost to DFW
2. Midterm grade reports
3. 30 credits first year
4. 60 credits first two years

Measurement Spurs Grassroots Innovation

Departments Quick to React to Now-Visible Performance Gaps

1 Local Curricular Reforms

Aligning pre-requisites with local community colleges: Biology department adjusted introductory curriculum to better suit transfer students

Revitalizing first-year instruction: Low-enrollment science programs shifted from “weeding freshmen out” to more engaged pedagogy

2 Greater Investment in Student Support

Increasing instructional support for at-risk groups: Psychology department added supplemental instruction to address noticeable achievement gap

Requiring four-year degree plans: Share of all first-year students with complete degree plans grew 45% in first two years of assessment

3 Lasting Cultural Change

Clarifying each unit’s role in contributing to institutional performance goals: Unprecedented awareness of how the actions of each department add up to ultimate success or failure

Preempting performance-based funding: Faculty, staff, and unit leaders acclimated to culture of evaluation and focused on continuous improvement, without top-down system dictate

Calculating Excess Capacity

Significant Opportunities to Improve Outcomes With Existing Resources

Factors That Limit Instructional Capacity

Maximum Theoretical Capacity

(# of faculty x standard course load x max class size)

Instructional Capacity

(# of courses offered x max class size)

Course
Releases

Total Seats Offered

(# of courses offered x actual class size)

Small
Classes

Course Registrations

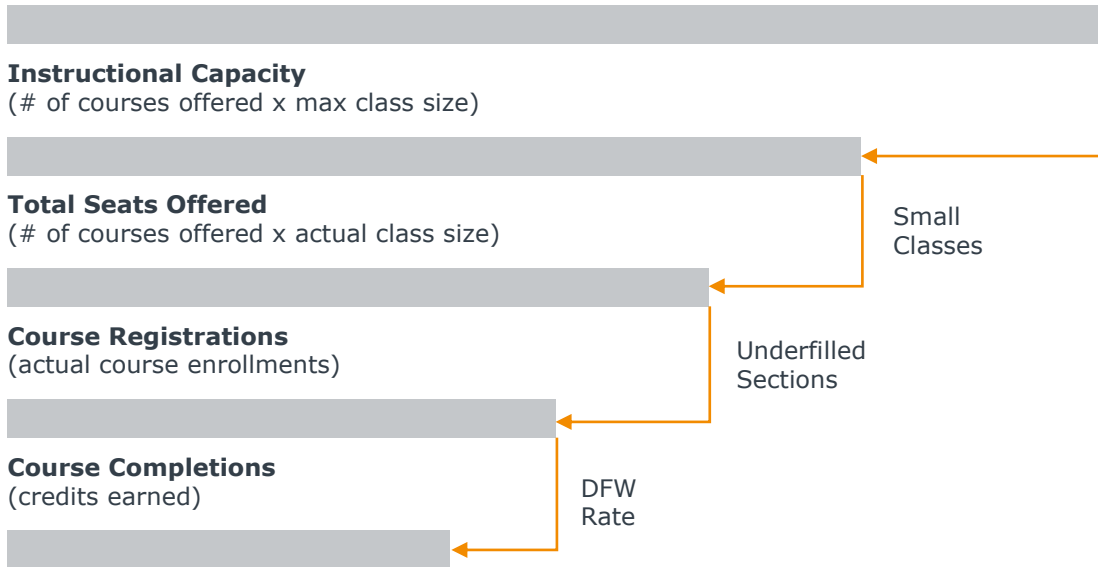
(actual course enrollments)

Underfilled
Sections

Course Completions

(credits earned)

DFW
Rate



The Butterfly Effect

Small Faculty Decisions Lead to Large Institutional Effects



Faculty Perspective

"She is helping with program administration."

"It was his turn!"

"I always teach this course in the fall..."



Chair Decision

Issue an extra course release

Assign a weak instructor to gateway course

Teach lower-division class of five



Institutional Consequences

25 fewer students complete a major requirement this term

30 students DFW, take one semester longer to graduate

Other students wait another term for gateway course



Finding and Reallocating Academic Resources

A Roadmap for Realizing Academic Ambitions



Space Utilization

- Identify course access bottlenecks
- Better leverage existing space

50%

Classroom Utilization



Course Offerings

- Consolidate underutilized sections
- Reduce number of small courses

33%

Underutilized Sections



Course Success

- Expand bottleneck courses
- Limit high-DFW courses

20%

Attempted Credits Not Completed



Curricular Focus

- Rationalize major curricula
- Defuse inefficient gen ed reform

30%

Students Graduating with Excess Credits



Faculty Workload

- Maximize capacity utilization
- Differentiate faculty workloads

60%

Faculty Teaching Less than Standard Load

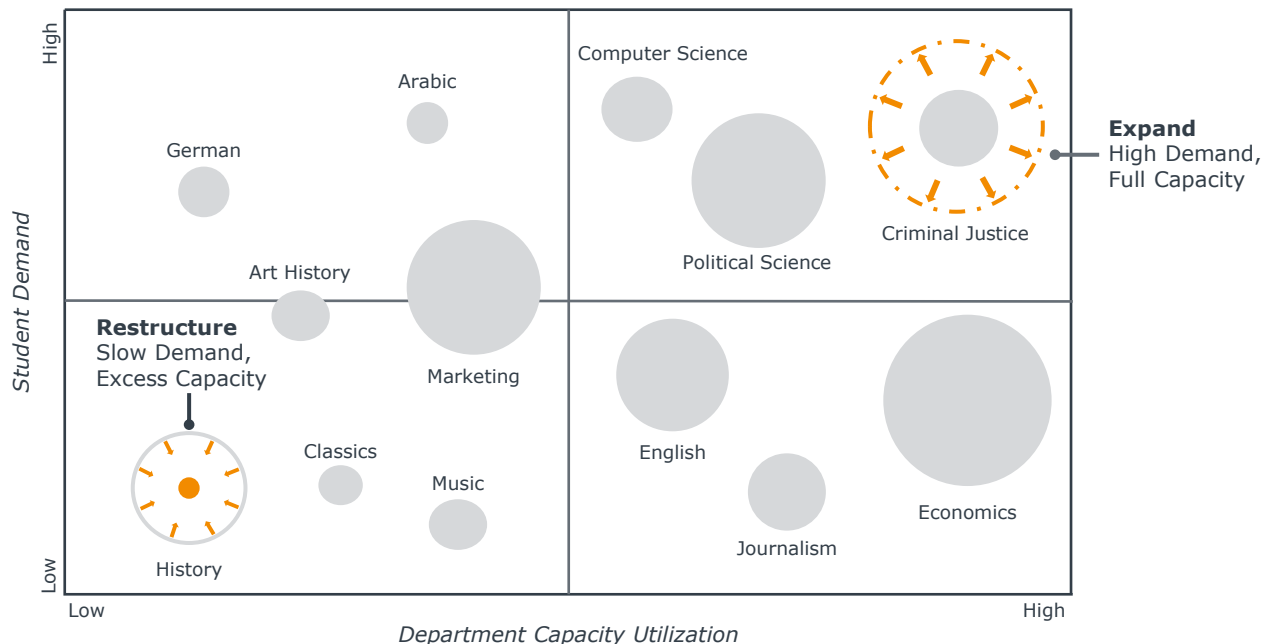


A Structural Imbalance

Intra-Unit Improvement Will Only Get You So Far

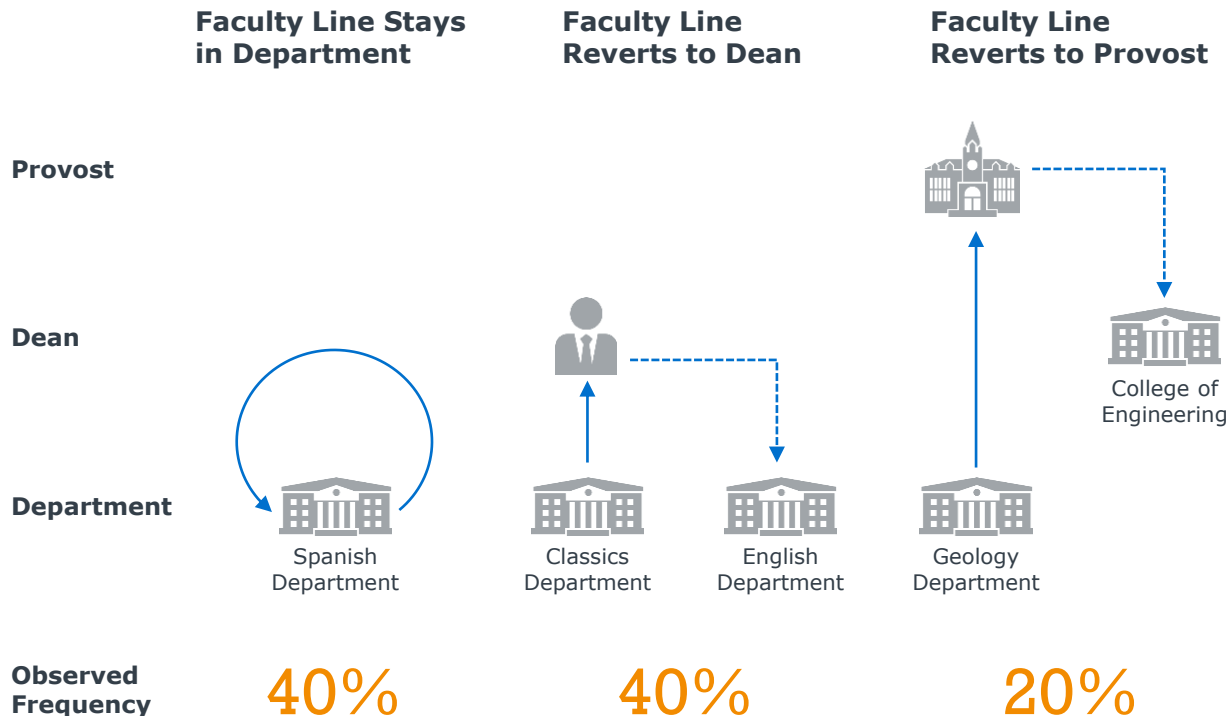
Turning the Battleship

Institutional Program Portfolio (Illustrative)



Faculty Line Recapture

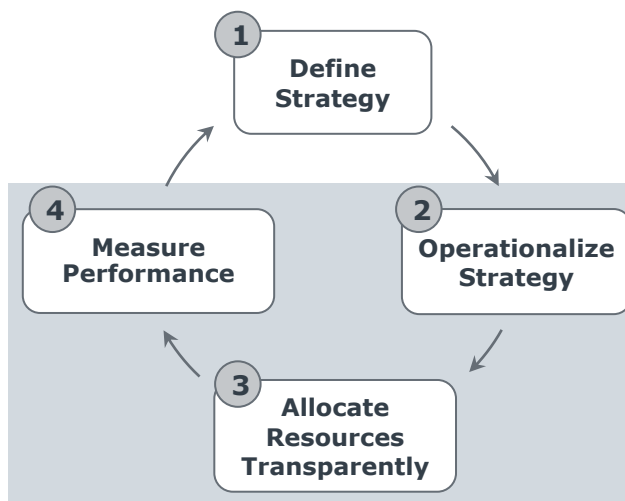
Increasing Pressure to Allocate Lines in Accordance with Priorities



Only 25% of The Way There

Attention Must Shift to Implementation and Execution

Optimal Higher Education Strategic Planning Cycle



Most Institutions

Most planning efforts stop at the definition stage, leaving units to complete remaining steps.



Progressive Institutions

Increased demands and bigger bets push leading institutions to focus additional energies on the execution stages of the planning cycle.

Two Ways to Fund Strategic Priorities



Annual Budgeting Process



Institution funds strategic priorities directly through annual budgeting process

Strategic Investment Fund



Institution funnels portion of revenue into formal strategic investment fund, used to directly support institutional priorities

**Breakdown of
Institutions Using
Each Approach:**

46%

54%

Thinking Like a Venture Capitalist

Deploying Seed Funds to Maximize ROI

Common Challenges with Seed Funding Investments

- 
Lax Screening Processes
Institutions fund low-priority or unproductive initiatives due to informal or unclear evaluation criteria
- 
Sunk Cost for the Institution
Institutions do not require initiative sponsor to repay seed funds, forcing leaders to constantly reload the fund with limited central resources
- 
Funding Provided in Perpetuity
Institutions lack a formal mechanism to sunset unsuccessful initiatives, forcing them to continue funding unproductive investments in perpetuity

Key Characteristics of Successful Seed Funding Programs

- 
Rigorous Vetting Process
Institutions establish clear seed fund criteria and require faculty and staff to build strong business case for initiatives
- 
Compelling Revenue-Sharing Agreements
Institutions establish revenue-sharing agreements that ensure approved initiatives keep reloading the fund
- 
Sunsetting Mechanism for Unsuccessful Initiatives
Institutions ensure seed fund policies empower leaders to sunset funding if initiatives do not hit proposed targets

1

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Case Studies: Student Success

How's That Working Out For You?

Frequent Complaints of Provosts in Their First 100 Days



"I spend all day in meetings..."

Stakeholders ignore process and lobby the provost directly through ad-hoc meetings; unclear decision-making framework means everything makes its way to Provost's desk



"I feel like I have no time to think or plan..."

Provost viewed as chair of a committee of deans, focused on consensus-building horizontally across Cabinet, rather than as executive with own portfolio of priorities and goals, driving results vertically throughout organization



"I don't know who to hold accountable for things..."

Excessive ownership conflict and role overlap makes it difficult to hold accountable for institutional goals that require contribution from multiple units



"I'm spending all day mediating conflicts and putting out fires..."

New provosts unsure of what they can expect others to resolve versus where they have to personally engage to drive resolution

Structure is the Hardware Your Strategy Relies On



Nobody Credits Their Organizational Model for Success, But They Do Blame It for Failure



Structuralist View that Organization is Everything

- Fetishize endless tinkering of organizational charts, which show only supervisory relationships but not the “informal organization” of personal longstanding relationships and interdependencies
- Tendency to diagnose all problems as “organizational” ones, as opposed to personnel, operational, resource, strategy, or culture ones
- Leads to death by reorganization



“Great Man” Theory of Academic Change

- Assumes individuals on special assignment with responsibility but no authority can parachute into calcified hierarchy, sell ideas to varying constituencies, and drive results with no personnel or budget authority
- Allow bureaucratic systems to calcify that stifle innovation, discourage collaboration, and diffuse accountability
- Not sustainable without stars



First, Do No Harm

Assess Your Leadership Team



Conduct a Root-Cause Analysis of Greatest Institutional Challenges and Opportunities

Don't Confuse Organizational and Operational Ones

- Reorganizations can only solve *organizational* problems, like misaligned incentives or inhibited access to important shared resources
- They're typically not effective at solving *operational* issues like institution-wide processes or unit-level personnel, performance, or resource issues
- Will individuals have the sponsorship and authority to reach desired outcomes in a realistic timeframe?



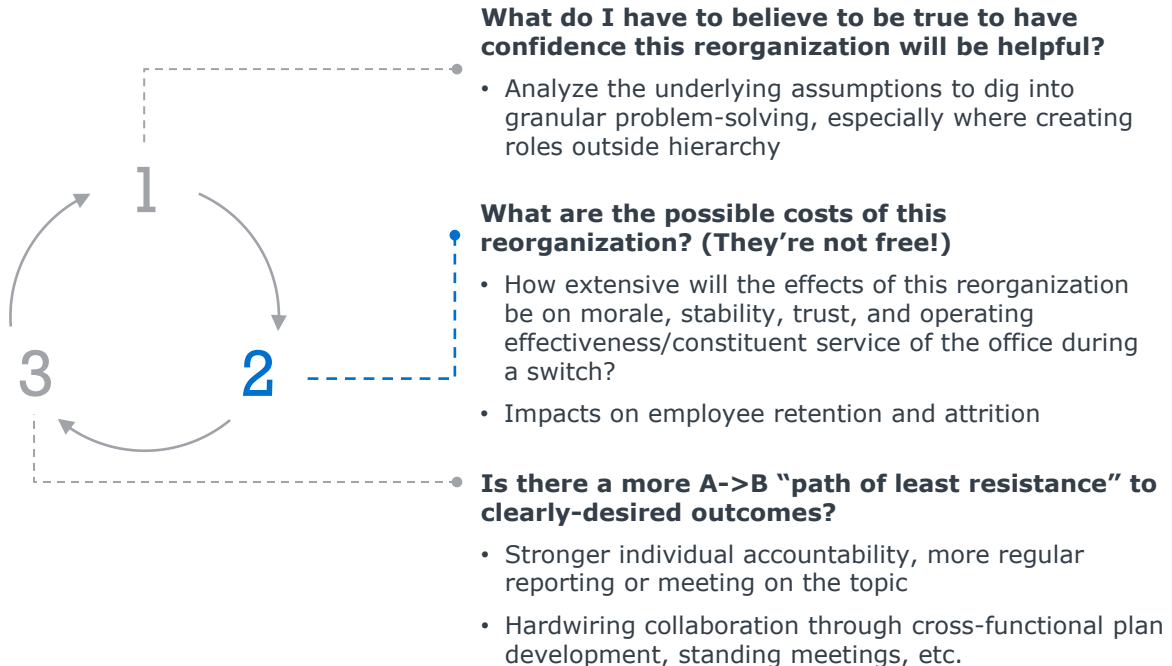
Assess Your Leadership Team's Readiness for Next Three Years

Does Your Structure Have the Bandwidth to Take on Items of Critical Focus?

- Do your key senior roles *lead* your organization's key priorities or *lag* its old priorities?
- Are priorities appropriately distributed across your leadership team, and not concentrated in one or two people?
- Do the members of your leadership team have the expertise and skills to pursue their goals?
- Individual by individual, do you understand their strengths and motivations?

Reconsider Your Next Reorganization

Before Rearranging the Deck Chairs, Ask Yourself This



“The Personnel is Political”

Other Lessons Learned from the Bleeding Edge on Making Organizational Changes

Administrative Considerations



Budget and financial feasibility of new and upgraded roles



Communications plan for new organizational structures



Balance between near-term operating effectiveness and long-term development of leadership bench



Highly-visible feedback and consultation effort

Personal Considerations



Individual skill sets and subject matter knowledge



Preserving managerial relationships and managing personality dynamics



Vacancy strategy: “promote from within,” rely on interim and acting titles, and leverage national searches for either credibility or true outsider



Attractive job design (i.e., realistic span of control, balance of responsibilities, externally recruitable)

Four Models for Shared Responsibilities

Division of Labor for Enterprise Functions Between President's and Provost's Portfolio



Independent Model

Shared responsibility reports directly to president

Vice President for Enrollment Management reports to President, but meets with Provost monthly



Integrated Model

Shared responsibility reports directly to provost

Vice President for Student Affairs reports to Provost, but also sits on President's Cabinet



Dual Model

Dual reporting line shared between president and provost

Budget Director reports to both President and Provost and coordinates between leaders



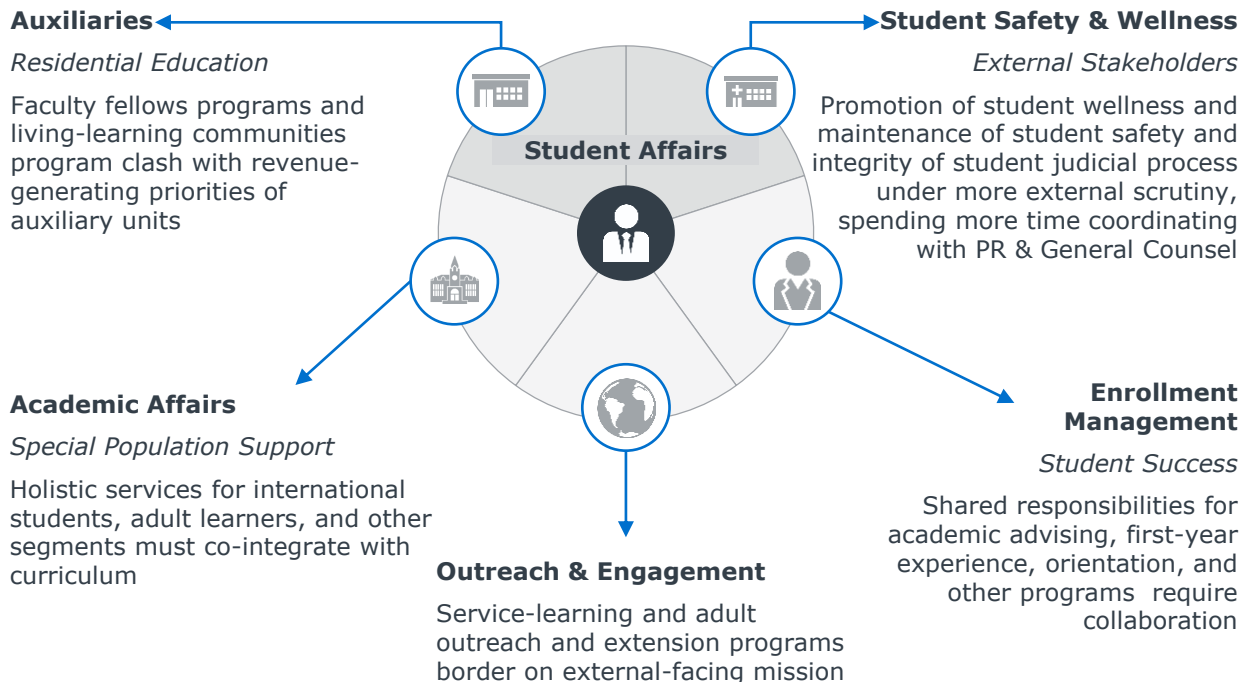
Distributed Model

Split certain functions between president's and provost oversight

Chief Information Officer reports to President while Chief Academic Technology Officer reports to Provost

The Expanding Role of Student Affairs

Changes in the Student Services Portfolio and Scope of Leadership Role Lead to Overlap with Other Responsibilities

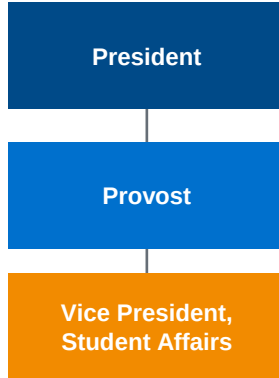
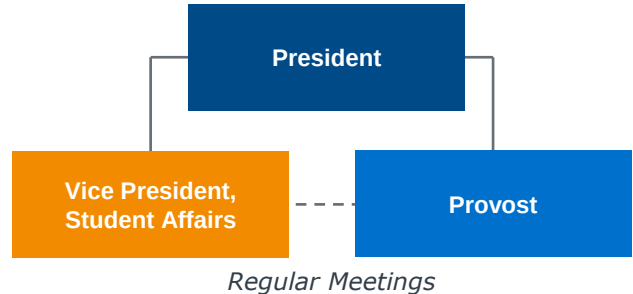


Student Affairs Organizational Structure

Considerations for Reporting Lines and Oversight

Student Affairs Reports to President

- Conveys importance of rank
- Presidential attention to student concerns
- Less collaboration with faculty

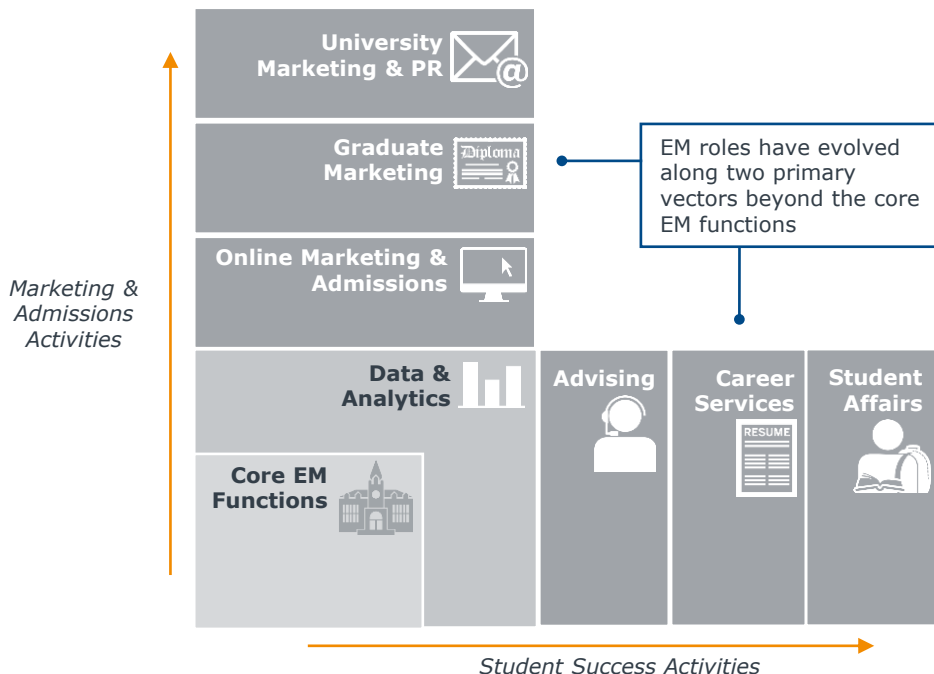


Student Affairs Reports to Provost

- Programming aligned with academic mission and goals
- Benefits from provost's specialized knowledge
- Less budgetary autonomy

Evolution of Enrollment Management

Expanding Upon Core Functions to Achieve Strategic Goals



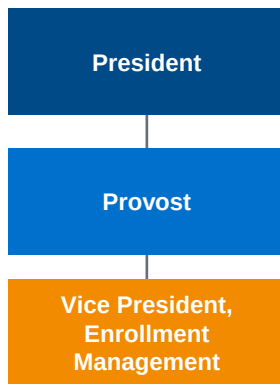
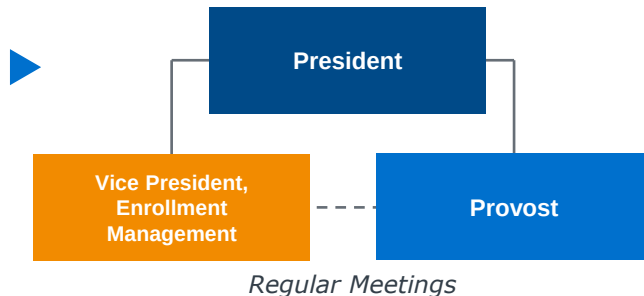
Enrollment Management Organizational Structure



Considerations for Reporting Lines and Oversight

Enrollment Manager Reports to President

- Conveys importance of rank
- More opportunities to collaborate with advancement, finance divisions



Enrollment Manager Reports to Provost

- Enrollment management aligned with student lifecycle needs, (often) student affairs programming
- Increased collaboration and trust-building with faculty
- Less connection directly to president, requires regular meeting to ensure alignment with high-level priorities
- More input into academic program development

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A Top 3 Priority for Every Institution

Eight Reasons Why Improving Student Success Is More Urgent Than Ever

1. Increasing dependence on tuition revenue
2. Declining enrollments in many regions
3. Increasing public focus on “return on education”
4. Performance based funding models in many states
5. Access is meaningless when large completion gaps by race/ socioeconomic status remain
6. High loan default risk for students who fail to graduate
7. Shift in mentality from ‘blame the student’ to institutional responsibility
8. Faster time to degree can significantly improve affordability (and increase capacity)

A Lifecycle Model of Student Success

Tracking Progress to Completion and Beyond

Phase							
	Pre-Enrollment	Course/ Major Selection	Course Completion	Re- enrollment	Transfer	Graduation	Placement
Key Metrics	High school GPA	Degree Plan Completion	Attendance	Registration for Following Term	Program In-Flow and Out-Flow	Four-Year Graduation Rate	% Attending Graduate School
	First Generation	Credit Velocity	Mid-Term Grades				
	Low Income	Program Fit	Courses with High Failure Rates	Persistence/Retention Rate	Time to Degree for Transfer Students	Six-Year Graduation Rate	Job Placement Rate
	Late Registration		Term GPA			Excess Credits at Graduation	Average Salary

A Lifecycle Model of Student Success

Tracking Progress to Completion and Beyond

Phase							
	Pre-Enrollment	Course/ Major Selection	Course Completion	Re- enrollment	Transfer	Graduation	Placement
Tactics	Predictive Analytics	Meta-Majors	Early Alerts	Multi-Term Registration	Advising Clusters	Degree Plans	Co-Curricular Major Maps
	Orientation	Guided Pathways	High Impact Practices	Call Center Outreach to Non-Registered Students	Plan B Majors	Last-Mile Advising	Career Exploration Courses
	Summer Bridge	15 to Finish Campaigns	Supplemental Instruction		Credit Articulation Agreements	Recruit Back Programs	
	End Late Registration	Summer/Online Sessions	Course Redesign	Microgrants			Internship/Coop
	Mindset Priming						Skills Articulation

Mini Case #1: Re-enrollment Campaign

Sometimes a Small Nudge Is Enough to Bring Students Back

Key Metric

Number of current students not enrolled for the following term

Root Causes

Financial, academic mental health, personal issues, transfer

Solution

Reach out to unenrolled students to identify barriers and resolve if possible

Change Levers

Better access to data, additional resources for front-line advisors



Two Enrollment-Related Challenges

- Students wait too long to register and aren't able to get into the courses they need to make timely progress
- Students do not register at all for the upcoming semester because they are not sure if they will return



**SOUTH DAKOTA
STATE UNIVERSITY**

71

College of Arts and Sciences students re-enrolled in Fall 2015 for **\$218,800** in tuition revenue



Solution: Proactive Identification and Outreach

Re-enrollment campaigns are focused efforts to identify and proactively reach out to unenrolled students



97

Students recruited back with a re-enrollment campaign in 2016 for **\$200,000+** in tuition revenue

Strategic Financial Aid

Microgrants of \$1,000 or Less Can Make a Huge Difference

Strategic grants of
\$1,000 or less
are repeatedly shown
to improve outcomes

Funded by:



President
or trustees



Unspent
endowment



Alumni
fundraising



Aid returned
by stop-outs



Grants awarded for
GPA and progress
+5% retention



Discretionary
emergency grants
+5%-8% retention



Qualified bursar
balance forgiveness
70% graduate



Reenrollment grants
for senior stop-outs
71% graduate

Mini Case #2: Course Redesign

A Handful of Gateway Courses May Be Blocking Progress for Many Students

Key Metric

% of attempted credits that are not completed (DFW rate)

Root Causes

Academic preparation, mindset, instructor variation

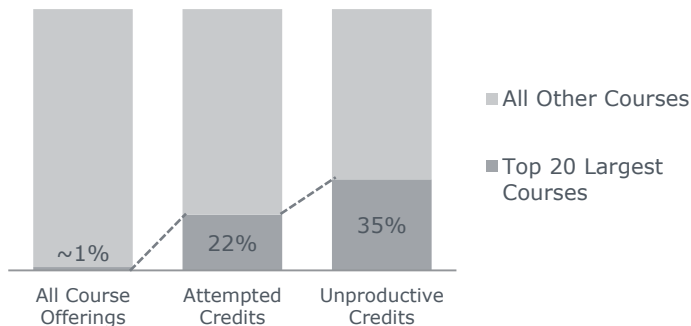
Solution

Provide additional support for struggling students and for instructors

Change Levers

Transparency around problematic courses, Data on consequences of DFWs, disparate impact analysis, grant competitions for redesign, faculty learning communities

A Handful of Large Courses Generate Large Share of Unproductive Credits



“Pass rates varied widely from instructor to instructor, creating a strong sense in the minds of students and faculty that ‘Who you took’ mattered more than ‘What you learned’.”

Bullock D, et al "Coherent Calculus Course Design: Creating Faculty Buy-in for Student Success", that 122nd ASEE Annual Conference & Exposition 2015

A Spectrum of Approaches to Improve Courses

From the Simple to the Complicated



Reduce Withdrawals

- Limit course repeats
- Withdrawal advising prompt
- Accelerated catch-up terms



Identify At-Risk Students Early

- Absence tracking
- Early alert systems
- Early, low-stakes assessment
- LMS-integrated support in online courses
- Pre-enrollment risk scoring



Provide Additional Support

- Adaptive learning modules
- Digital coaches
- Supplemental instruction
- Summer pathways
- Cohort-based special sections



Improve Consistency Across Sections

- Shared materials and assessments
- Clearer learning outcomes
- Pedagogical training for new instructors
- Reassign struggling instructors to non-gateway courses



Course Redesign

- In-classroom active learning
- Blended classroom pedagogy
- Course redesign prioritization criteria
- Faculty-led course redesign

Next Steps

Tell Us How We Can Be Most Helpful

Help us prioritize by selecting the follow-up steps you would find most useful:

- ☐ One-on-one strategy session with EAB experts
- ☐ EAB strategy session with your executive leadership team (VIP Day)
- ☐ Peer conversations with other new provosts
- ☐ Institutional diagnostic tool
- ☐ Personalized webinar series for you and your team



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