



UNIVERSITY
of ALASKA

Many Traditions One Alaska

UA Metrics

University of Alaska
Board of Regents Meeting
December 6-7, 2012

Topics Addressed

- Starting point.
- What others are doing?
- How can UA approach this?
- Outcome areas to track.



Starting Point

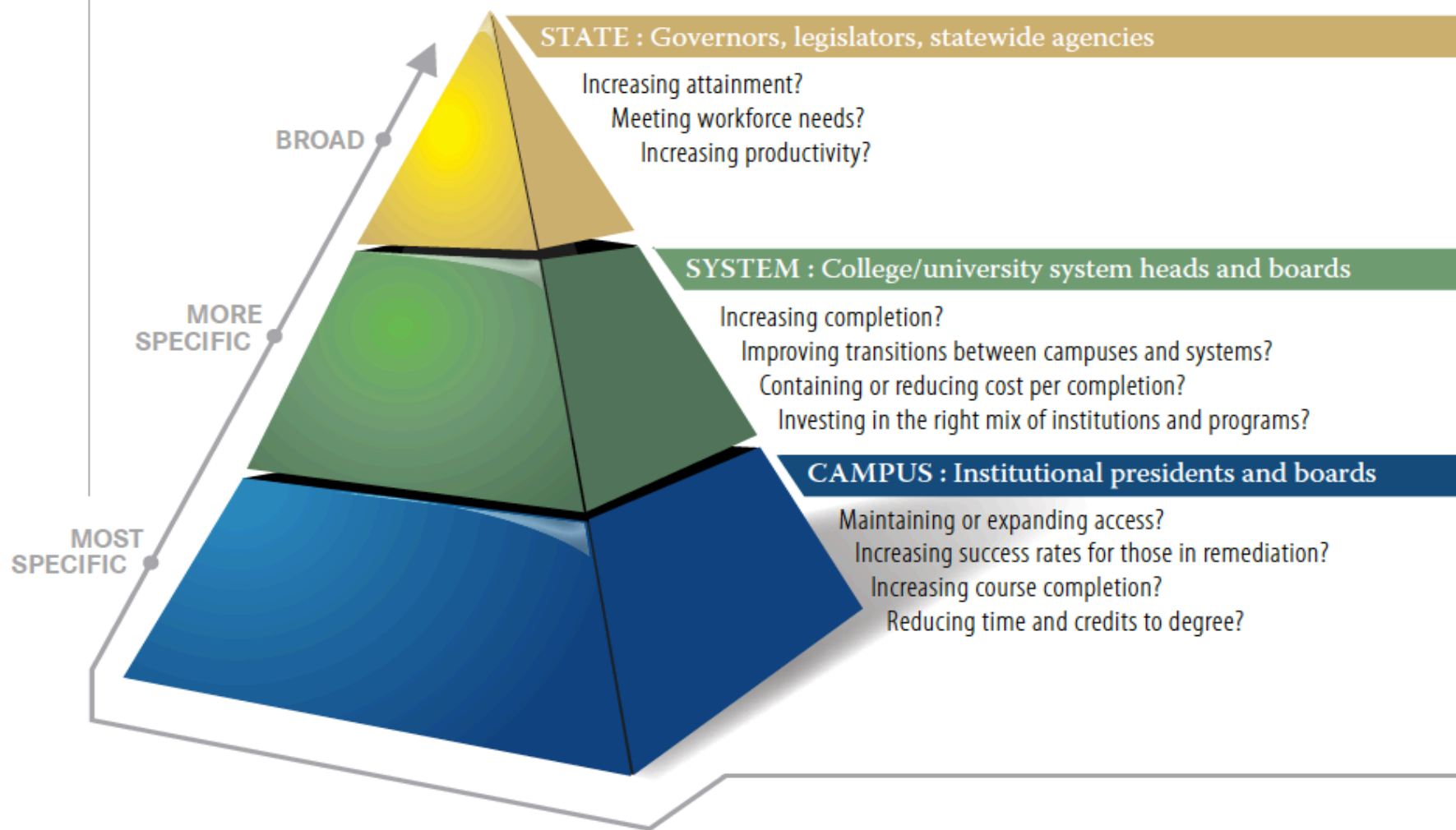
- University of Alaska mission statement
- State's results-based budgeting
- MAU institutional accreditation “Indicators of Achievement”
- Strategic Direction Initiative themes
- External guidance (AGB, NCAN, APLU, others)



What are others doing?

- Outcomes and efficiencies (ratios)
- Trends over time
- More than one set of metrics for different needs (dashboard monitoring vs. detail topic reports)
- Performance-driven funding
- External and peer comparisons

How other states are approaching this



Source: *From Information to Action: Revamping Higher Education Accountability Systems*, National Governors Association, available at <http://www.nga.org/>



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The Strategic Direction Initiative

- Student Achievement & Attainment
- Productive Partnerships With Alaska's Schools
- Productive Partnerships With Alaska's Public and Private Industries
- Research & Development to Sustain Alaska's Economic Growth and Enhance Communities
- Accountability to the People of Alaska

→ Each SDI Theme crosses every UA Mission area: instruction, research, and service



Institutional Accreditation “Indicators of Achievement”

More than 140 different measures in use among UAA, UAF, UAS and PWSCC, with these commonalities:

- Learning outcomes
- Persistence
- Graduation
- Continuing education and employment

Common to three:

- Faculty and student creative output (publications, etc.)
- High demand job area graduates
- Partnerships with local entities and private partners
- Public lectures, presentations and performances
- Degree to which student demographics reflect the population



Other University Systems

- University of California Berkeley

Diversity Dashboard

<http://diversity.berkeley.edu/data-dashboard>

- Minnesota State Colleges & Universities

Accountability Dashboard

<http://www.mnscu.edu/board/accountability/index.html>

- Center for Law and Social Policy (CLASP)

The Return on Investment to Increasing Postsecondary Credential Attainment Dashboard

http://www.clasp.org/postsecondary/pages?type=postsecondary_and_economic_success&id=0025

Also see handout example



Metric Development Process: Early Considerations

- Straw SDI-based metric set currently under review:
 - President's Cabinet
 - Faculty, Staff and Student Governance
 - Statewide Academic Council (SAC)
 - Student Services Council (SSC)
 - Statewide Administrative Leadership Team (SALT)
- SDI priorities are still unfolding. Information provided by MAUs by November 30 deadline being compiled now.



Separate Metrics to Address Different Missions

- Should there be a common set of metrics for all MAUs but also allow each MAU to select a few metrics that are specific to their unique mission?
- Generally recommended to separate metrics for certificate/associate and baccalaureate programs, e.g., retention and graduation rates.

Access and Audience

How public should each dashboard be?

- Highly visible information needs written analysis to help communicate context and avoid misinterpretation.
- Some information may be for internal business use only.



Timing

How frequently does the committee want to receive updates on topics? Frequent reporting useful for highly variable measures.

- Near Real Time - applications, admissions and enrollment by student category (non-degree, traditional/non-traditional adult learner) and in programs of interest such as health, engineering, teacher education, transfers, graduate programs, APS students, others?
- Semester by Semester – tuition and fees revenue, enrollment, others?
- Annual - research expenditures, retention, graduates, affordability, including financial aid and debt, program review, others?
- Biennial, Triennial - e-Learning, teacher education programs, health programs, and research. For example, should a comprehensive e-learning report be provided every two or every three years?





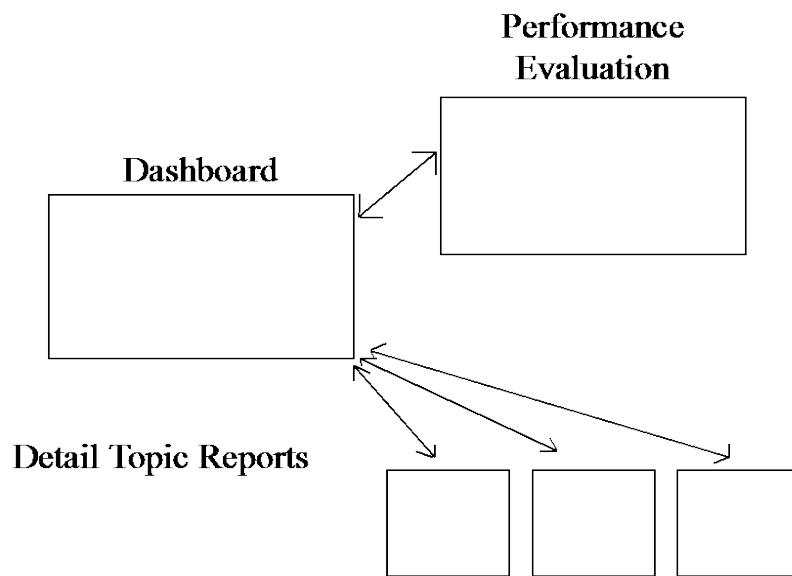
Proposed ASA Topic Report Schedule

Which metrics should have dashboards for more frequent strategy and process progress updates? **UPDATE TO TABLE BELOW PENDING**

Meeting	Topic	Frequency
December	Affordability	Annual
	Research & Creative Activity	Annual
February	Enrollment	Biannual
	Teacher Education (SB241) & K-12 Alignment	Biennial
<i>June</i>	<i>Workforce Development/TVEP ?</i>	<i>Annual</i>
September	e-Learning	Biennial
	Program Review & Specialized Accreditation	Annual

How might UA approach this?

Note the relationship between dashboard and detail topic reports:



Metric: Research & Creative Activity



Annual Detail Report on Research & Creative Activity includes:

Strategic Direction & the Future

Funding & Productivity

Undergraduate & Graduate Student Research Facilities

Quality

Creative & Scholarly Activity

Intellectual Property



UA Performance Evaluation Measures Related to Theme 1: Student Achievement & Attainment

- Degrees, certificates & endorsements awarded
- High demand job area degrees awarded
- Baccalaureate engineering degrees
- Health-related degrees
- Baccalaureate graduation rate, 6-Year



UA Performance Evaluation Measures Related to Theme 2: Productive Partnerships With Alaska's Schools

- Recent Alaska high school graduates at UA (include APS and UA Scholars info)
- First-time freshmen taking prep classes in the first semester of enrollment (include UA Scholars and APS)
- Teacher graduates and their placement



UA Performance Evaluation Measures Related to Theme 3: Productive Partnerships With Alaska's Public and Private Industries

- Non-credit instructional units delivered
- Publications distributed by cooperative extension service



UA Performance Evaluation Measures Related to Theme 4: Research & Development to Build and Sustain Alaska's Economic Growth and Enhance Communities

- Grant funded research expenditures
- Proportion of proposals funded
- Percentage of graduate students supported by grants
- Undergraduates completing an honors thesis or research or creative activity project





UA Performance Evaluation Measures Related to Theme 5: Accountability to the People of Alaska

- Baccalaureate graduates – average time to degree
- Ratio of NGF to GF research revenue
- What is missing? Further student service assessment (transfers? affordability including financial aid and debt?)