



Clips

- https://www.ted.com/talks/freeman_hrabows_ki_4_pillars_of_college_success_in_science?language=en
- <https://www.youtube.com/watch?v=VaEMwIq5PIM&app=desktop>



STUDENT SUCCESS: SETTING SYSTEM GOALS

September 8, 2016

Overview for Today

Purpose: Finalize definition and discuss focus areas for goals.

Overview:

- Review contributing factors and revision, and finalize “Student Success” definition
- Brief background on Benchmark II ‘environmental scan’
 - Assess what is happening nationally and statewide in the strategic priority area
 - Identify major issues facing higher education in the area
 - Explore solutions peers are implementing to address these issues
- Discuss focus areas from scan
 - Examine other states’ goals
 - Consider a draft example
 - Discuss possible goals

Follow-up: Finalize definition & 2-3 focus areas/goals for further development.



Proposed Revised Definition of Student Success

Student Success is a multifaceted construct of positive intellectual, personal, and social transformation facilitated by the University. It includes:

- The timely acquisition of a degree, and
- The development of competencies – critical thinking, life-long learning, technological mastery, resilience, flexibility, and collaboration, among others – for a meaningful engagement in 21st-century life, including, but not limited to the workforce.





BENCHMARK II: EVALUATE NATIONAL, STATE AND UNIVERSITY LANDSCAPE



INSTITUTIONAL TRANSFORMATIONS

UMBC

Georgia State University

From the environmental scan: four focus areas

1. Timely degree attainment
2. Achievement disparities across groups
3. Financial needs and student indebtedness
4. Skills development for 21st century

Focus Area 1: Timely degree attainment

- Changing student body characteristics require consideration of appropriate metrics
 - Other example: Seat Time
- Transfer students pose some challenges for institution-level completion descriptors
 - Example: Someone starts at UNC-Charlotte and transfers to Princeton. UNC institution is 'penalized'.
- Intervention Examples:
 - Intrusive advising
 - Course re-design
 - Supplemental Instruction
 - Improved articulation
 - Multiple simultaneous approaches necessary



DISCUSSION

Focus Area 2: Achievement disparities

- Disparities in degree completion by demographics
 - Racial and ethnic groups
 - Low-income
 - 2013: by age 24, 77% adults from top quartile income had degree vs. 9% lowest income quartile
 - First-generation
 - Rural
- Other issues:
 - Males v. females
 - STEM degrees by gender
 - Drop-outs with satisfactory or higher academic performance by GPA



DISCUSSION

Focus Area 3: Financial needs and student indebtedness

- ❖ Student debt is an important issue that requires drill-down information
 - ❖ UNC graduates have debt less than other publics (~\$5,000 less)
 - ❖ 38% have no debt
- ❖ Stop-outs and debt: What the data show
 - ❖ 43% of all stop-outs do so after year 1 and have an average debt of \$4200
 - ❖ Another 22-30% drop out in year 2 (almost 70% overall)
- ❖ Unmet need continues to grow among certain groups
 - ❖ 50% students come from family incomes less than \$24,000
 - ❖ UNC total Pell – nearly 45% of all students





DISCUSSION

Focus Area 4: Skills development for 21st century workforce

- ❖ In addition to traditional skills such as communication and teamwork desired by employers, new skills required
- ❖ Context for new skills includes
 - ❖ Global economy
 - ❖ New media ecology
 - ❖ Smart machines and systems
 - ❖ Longevity
- ❖ New skills include:
 - ❖ adaptive and flexible thinking
 - ❖ social intelligence (beyond teamwork and collaboration)
 - ❖ cognitive load management
 - ❖ cross-cultural competency



DISCUSSION

System Goals should be:

- System-focused, rather than constituent institutions-focused
- Direction setting
- Aligned with and central to the University's mission
- Aspirational and rigorous
- Actionable, time-bound, and measurable.

Creating a System Goal Can be Challenging

- Too broad
- Too specific
- Need potential for alignment with 17 institutions



DISCUSSION: SAMPLE GOALS FOR FOCUS AREAS

Focus Area 1: Timely degree attainment

Goals From Other States

- **Georgia:** development of new and flexible general education & degree program pathways that promote affordable & high quality course and degree completion options
- **Texas:** By 2030, at least 60 percent of Texans ages 25-34 will have a certificate or degree
- **Florida:** Increase Degree Productivity and Program Efficiency • Increase access and efficient degree completion for students

Sample UNC Goal

- Increase the rate of student retention, and 4 and 6 year graduation rates at each university



Focus Area 2 – Achievement disparities

Goals from other states:

- **Georgia:** Ensure Student Support for At-risk Populations: The USG will continue the work to ensure student support for at risk student populations...
- **Florida:** Increase the Number of Degrees Awarded in STEM/Health and Other Programs of Strategic Emphasis
- **Tennessee:** Raise the UT System's academic quality, stature and impact through educational excellence and student achievement across diverse populations.

Sample UNC goal

- Decrease group differences by such factors as socio-economic status, race, and geography in retention and graduation rates.





FOCUS AREA 3

WHAT TO DO ABOUT FINANCIAL NEED and DEBT?

Focus Area 4 - Skills development for 21st century

Goals from other states:

- **Pennsylvania:** Enable more students to obtain credentials that prepare them for life, career, and the responsibilities of citizenship.
- **Arizona:** Equip graduates with 21st century communication, analytical and problem solving skills.
- **Texas:** All graduates from Texas public institutions of higher education will have completed programs with identified marketable skills.

Sample UNC goal

- Increase opportunities for experiential learning; civic engagement; participation in university clubs/organizations; and access to student support services.



QUESTIONS?

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Sample Goals from other state systems

- Raise the UT System's academic quality, stature and impact through educational excellence and student achievement across diverse populations. (Tennessee)
- Increase on-time completion of certificates and degrees. (Virginia)
- Equip graduates with 21st century communication, analytical and problem solving skills. (Arizona)
- By 2030, at least 60 percent of Texans ages 25-34 will have a certificate or degree. (Texas)



DISCUSSION



IDENTIFY 2-3 TOPIC AREAS FOR
FURTHER GOAL DEVELOPMENT



NEXT STEPS

Draft goals based on topical areas identified for further discussion at October BOG meeting.

NOTE: Process for Reviewing Each Goal

- Background information provided in hard copy
 - Copy of goal and any supporting information
 - Have attendees “mark-up” the goal during the discussion
- Chancellor presents, leads discussion on goal, ask questions, etc
- Review data provided
 - Note additional data needed
- Collect each goal with their comments to review later