

Research at the Comprehensive and Technology Campuses: What Should We Do?

Richard Burke
Spring 2015

Scouting the Educational Terrain of the Future

- Students will enroll in standardized programs made up of courses that are widely available
- Students will have easy access to courses taught at other institutions
- The pressure to make degree programs relevant and economically rewarding will increase

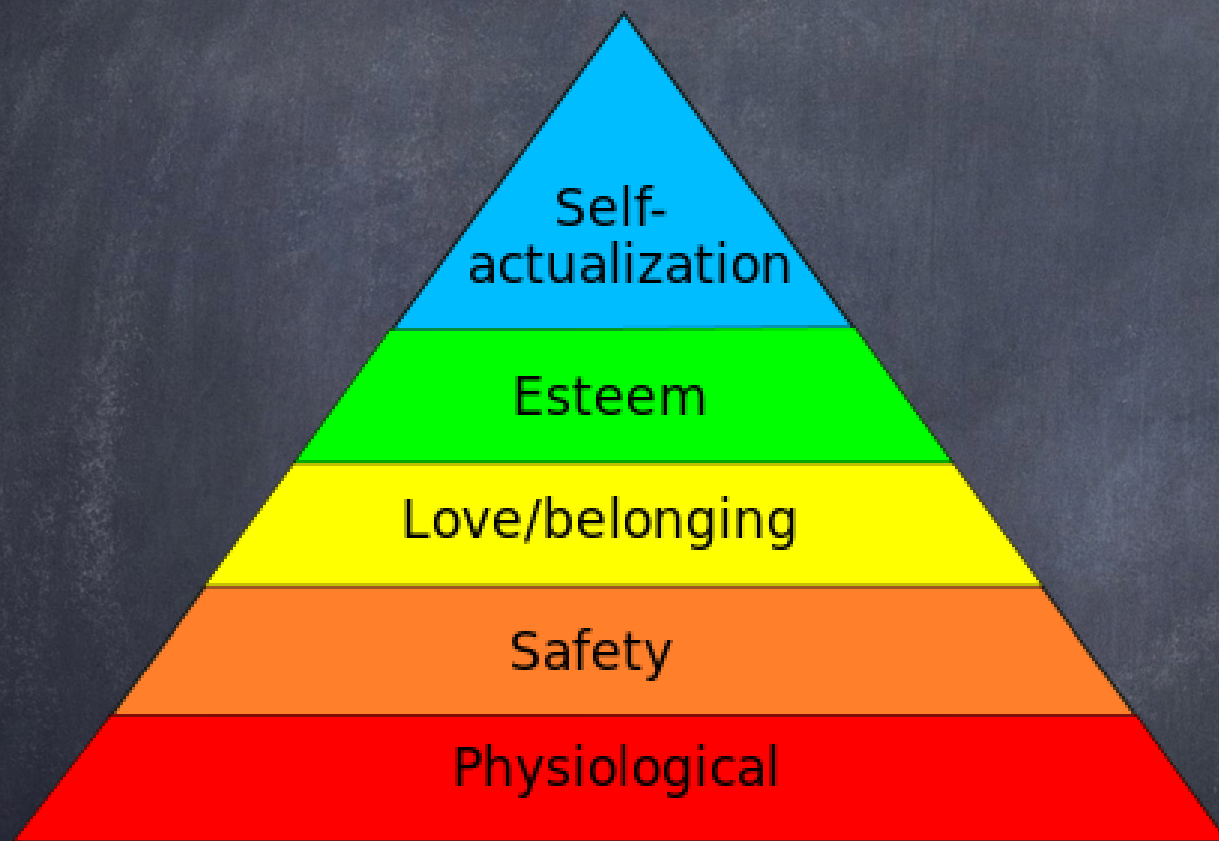
Over the Horizon

- Faculty will do more tutoring, mentoring, and advising, but less lecturing.
- The academic standards of the pre-requisite, the credit hour, the semester, and the degree will have fading importance
- Increasingly teaching, assessment of learning, and the awarding of academic credentials will become separate and independent activities

What Will Become of the 'Teaching College?'

- The model of the universitas magistrorum et scholarium is struggling in a financially challenged world of 7.2 billion people
- What about the faculty's traditional three-legged stool of teaching, research, and service?
- Just as teaching will change, so will research and service

`Economic Development' is the New `Service'

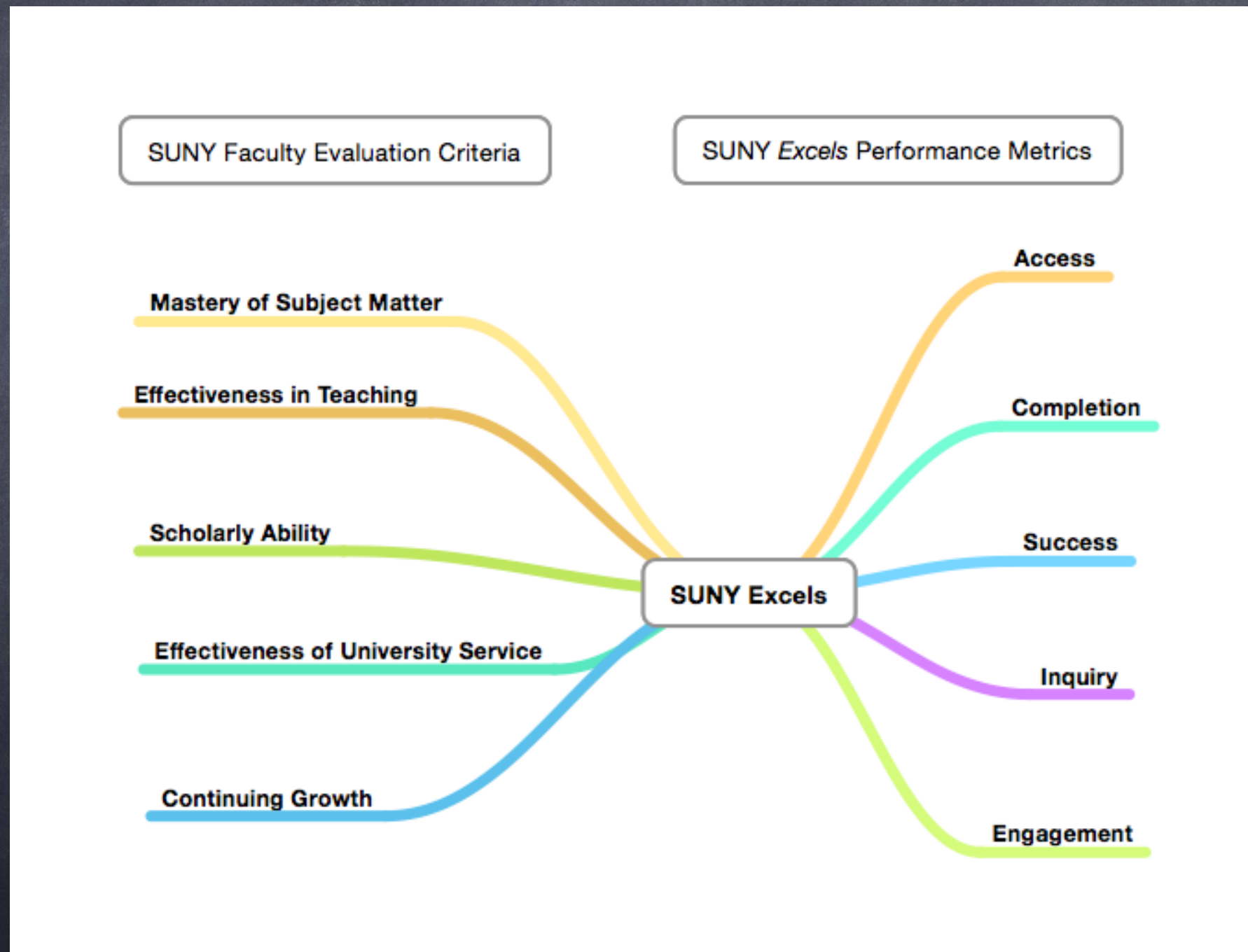


For those who struggle for food, clothing, shelter, and security, we cannot be too focused on self-actualization

The Future of Research at a 'Teaching College'

- Some faculty will build collaborations at research universities to gain access to colleagues, research apparatus, and graduate students
- Some will follow the path of Ernest Boyer's "Scholarship Reconsidered" to study pedagogy
- Most will focus on applied research rather than fundamental research

Applied Research Fits Well With SUNY Excels



Things To Do

- Focus on real problems within your own community or industry
- Don't look for funding only from the three-letter agencies
- Build temporary coalitions of investigators to work the problems — its jazz, not a symphony
- Get your students involved
- Focus on applied research that is directly related to economic development