

Teaching in Higher Education: Now and in the (near) future

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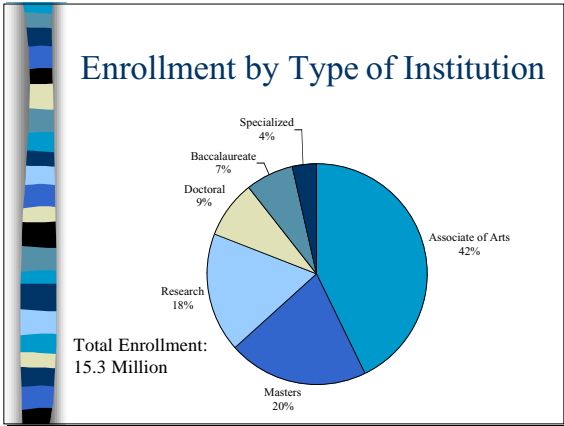
The Context: Higher Education in the US

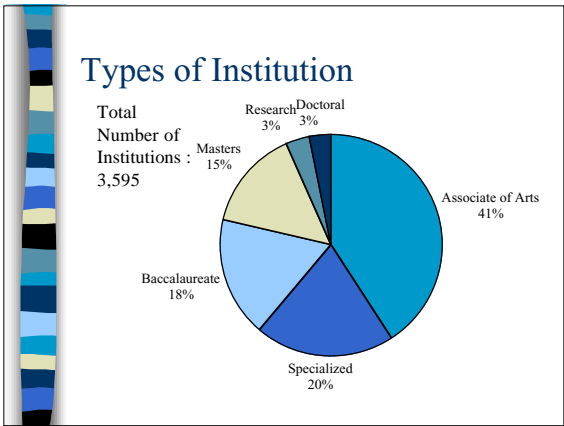
A diverse system...

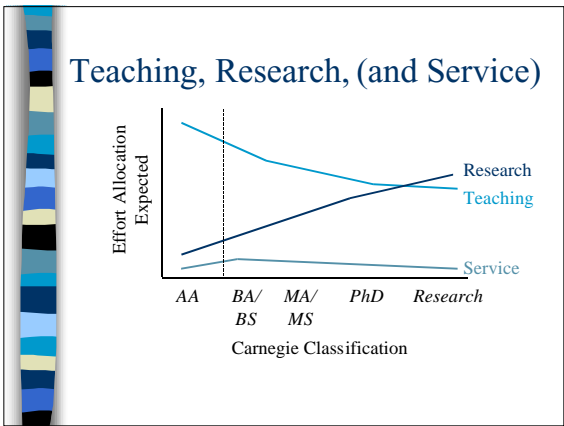
Carnegie Classification of Institutions of Higher Education

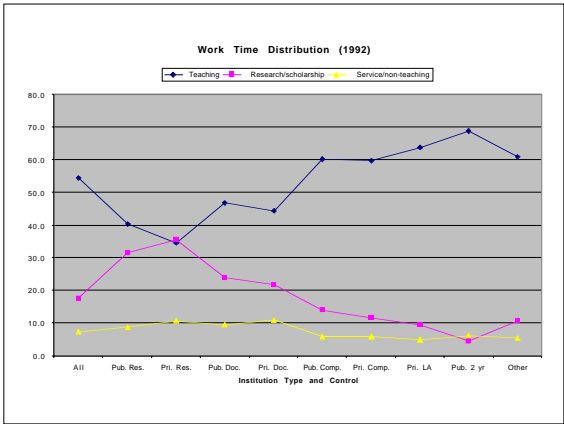
- n Research Universities
- n Doctoral Universities
- n Masters (Comprehensive) Colleges and Universities
- n Baccalaureate (liberal arts) Colleges
- n Associate of Arts Colleges
- n Specialized Institutions

<http://www.carnegiefoundation.org/cihe/>










Being a Teacher in US Higher Education

Part of a complex role...


Who teaches?

- Professional Staff (e.g., Program Associates, Librarians)
- Lecturers, Adjunct Faculty, Clinical Faculty
- Tenure and Tenure-Track Faculty Members
 - Professors
 - Associate Professors
 - Assistant Professors
- Graduate Teaching Assistants




Tenure?


- n What? A commitment to continued employment, assuming satisfactory performance and normal conditions
- n Why? To insure academic freedom
- n How? By evaluation during the course of a (typically) six year probationary period.



from the UI Operations Manual

While the job-security aspects of tenure bear surface relationship to other job-security systems, the primary rationale for tenure is that it is essential to the creation and maintenance of an atmosphere which encourages the free exchange of ideas so necessary to educational vitality.



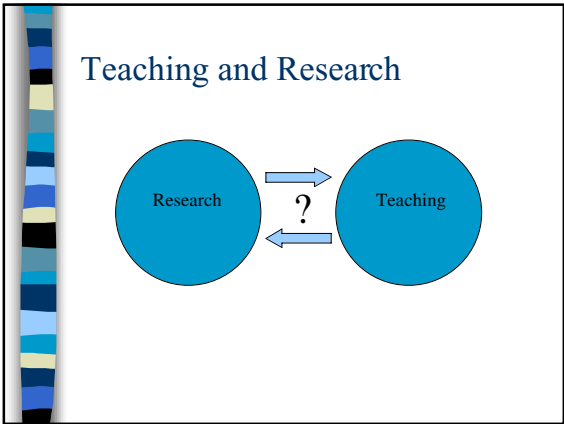


What are the activities of teaching in higher education?

What are the activities of teaching in higher education (cont.)?

How do professors learn to teach?

- n Apprenticeship of observation
- n Teaching Assistantship
 - Grading (and sometimes test and assignment design)
 - Leading discussions or labs
 - Lecturing
 - (Sometimes) Course design
- n Courses
- n Books (e.g. McKeachie, *Teaching Tips*)
- n Centers for Teaching



The Future: Higher Education in the US

Through a glass darkly...

External Influences

- n Accountability
- n Competition
- n Demographics
- n Faculty roles/responsibility/status

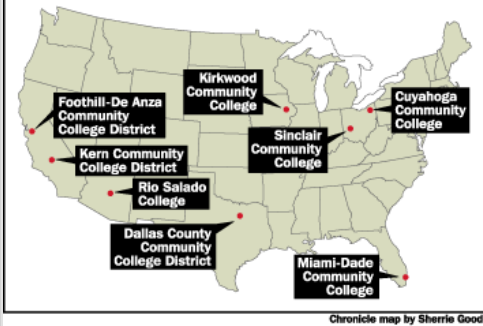
External Influences:
Accountability

- n Peat Marwick report, Pappas Report, etc.
- n "I have a serious problem with the fact that professors are making \$80,000 to \$130,000 salaries and are only teaching one course," Larson said. (Rep. Chuck Larson quoted in DI, 2/5/97)

External Influences: Competition


- n Western Governor's University, University of Phoenix
- n Competency certification (e.g., Novell CNE)
- n Imagine: Microsoft/Disney/LucasFilm/Nintendo University
- n Distance education/outreach

The Community College Distance Learning Network




Ad in the Des Moines Register

- n For a convenient and prestigious Bachelor of Arts in Business
- n you! I take one computer-integrated course at a time. Your class will meet one night a week meet weekly with your study group team
- n Classes forming now in all locations, including Ames.



University of Phoenix

- n Accredited University (NCA)
- n Associate, Bachelors, and Masters level degrees in
 - Business
 - Nursing
 - Education
 - Counseling
 - and mo re
- n *Many available online*



**External Influences:
Demographics**

- n Faculty demographic
- n Student demographics




**External Influences: Roles,
Responsibility, Status**

- n Tenure: dying de facto? ⓘ
- n Portfolio of responsibilities
- n Post-tenure review

Change in Tenure

Tenured	1975	53.5%
	1993	53.2
Tenure track	1975	28.4
	1993	19.9
Non-tenure track	1975	18.1
	1993	26.9




New conceptions of teaching and learning

- n Knowledge is actively constructed
- n Guide by your side, not sage on the stage
- n Teams


Seven Principles of Good Practice in Undergraduate Education

- n Faculty-Student Contact
- n Student-Student Contact
- n Active Learning
- n Prompt Feedback
- n Time on Task
- n High Expectations
- n Diverse Talents and Ways of Learning




Rollins Conference, 1931

n Educators who gathered at Rollins were not discussing simply core curricula or general education, but were looking deeper toward a full-scale analysis of the purposes of the bachelor's degree.




Rollins Conference, 1931

n "Most of them were bitterly opposed to the kind of lecture-and-recitation education they had suffered," wrote sociology professor Gerald Grant, "and they hoped to save the next generation from a similar fate."




Rollins Conference, 1931 (Grant, cont.)

n They were particularly seized with the idea of tapping into the student's interest, of shaping the curriculum around those things students genuinely wanted to discover. Then, as now, however, the problems of exciting the interest of students who seem to have none was not easily solved."




Rollins Conference, 1931

- n During the opening morning session, (Dewey) spoke about the importance of interest. "Some people think it means amusing students," he said, "but I think it means having a kind of internal hunger and thirst which leads students on to do something for themselves."



Technology

- n Any time, any place learning
- n All the time, every place teaching



Your Comments and Questions
