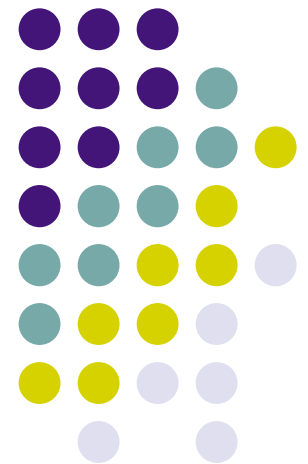
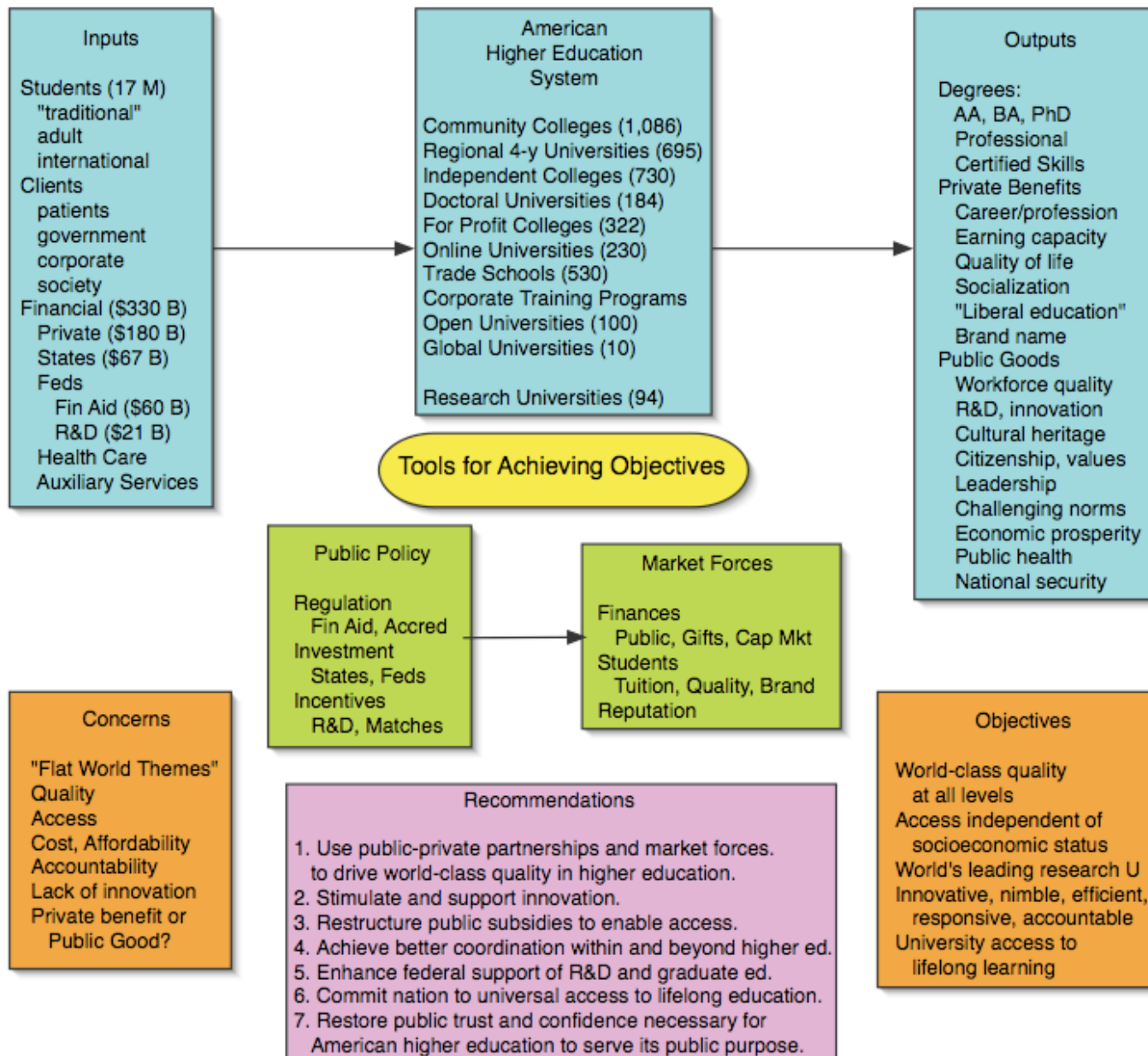


Higher Education in the United States



Aligning American Higher Education with National Priorities



Traditional Roles of the University: The Core



The Periphery

Economic Development
(Agriculture, Industry, etc.)

Technology Transfer

Health Care



**Teaching
and
Scholarship**

Entertainment
(Arts, Sports)

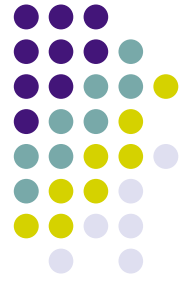
National
Defense

International Development

The Evolution of U.S. Higher Education

1700s-1800s	Colonial colleges (elite, private)
1860s	Land-grant state universities
1900s	Normal colleges, technical colleges
1950s	Research universities, community colleges
1960s	State university systems
2000 and beyond	For-profit U, cyber U, global U, ...

U.S. Colleges and Universities



Public 4-year institutions	634
Private 4-year institutions	1,546
Public 2-year institutions	1,086
Private 2-year institutions	118
For-profit institutions	852
Total	4,236

Types of Colleges & Universities



Major research universities	94
Other doctoral universities	184
Regional universities	695
Baccalaureate colleges	730
Community colleges	1,086
Other (religious, specialized, etc.)	1,446

Enrollments



Total enrollments (2003) 17.3 million

Percentage of population
with some college 53.9%

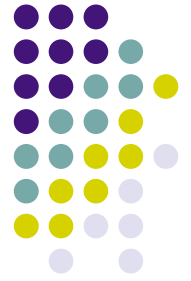
Percentage of population
with BA/BS degree 26.6%

Finances



State support (20%)	\$67 billion
Federal support (25%)	
Student financial aid	\$60 billion
Research grants	\$21 billion
Private support (tuition, gifts) (55%)	\$180 billion
Total support (2.6% GDP)	\$330 billion

Role of Government



Federal Government

No ministry, no national systems, no controls...no policy

\$60 billion/y of financial aid to students

\$21 billion/y of research grants to individual faculty

NOTE: The federal government provides grants to people
(students, faculty, patients), NOT to universities

State Government

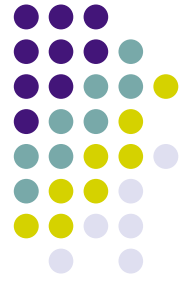
\$60 billion/y to support operation of public universities

Great diversity in state governance, from rigidly controlled
systems (New York, Ohio) to strategic master plans
(California) to anarchy (Michigan)



Other Characteristics

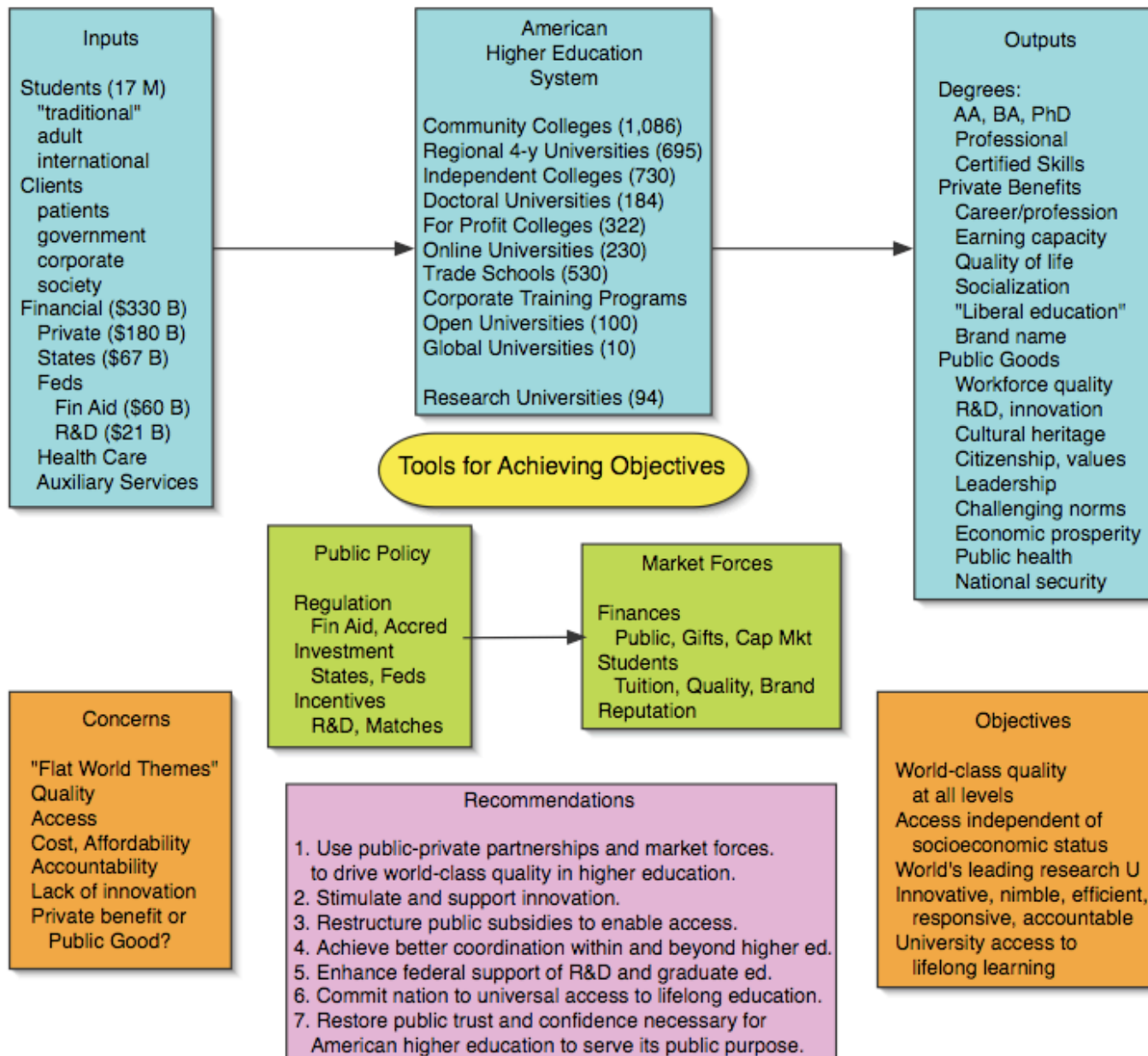
- The great diversity among institutions and missions.
- The balance among funding sources (private vs. public, state vs. federal).
- The influence of market forces (for students, faculty, resources, reputation).
- Its global character (attracting students and faculty from around the world)
- The absence of a centralized system that leads to highly decentralized, market-sensitive, and agile institutions, students, and faculty.
- Supportive public policies (academic freedom, institutional autonomy, tax and research policies).
- The research partnership between universities, the federal government, and industry.



Other Characteristics

- The great **diversity** among institutions and missions.
- The **balance among funding** sources (private vs. public, state vs. federal).
- The influence of **market forces** (for students, faculty, resources, reputation).
- Its **global** character (attracting students and faculty from around the world)
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Aligning American Higher Education with National Priorities



The Evolving U.S. Education System



Knowledge Infrastructure

(production, distribution, marketing, testing, credentialling)

The Evolving U.S. Education System



Knowledge Infrastructure

(production, distribution, marketing, testing, credentialing)



*University of Phoenix:
chosen by more working professionals
than any other university in the U.S.*



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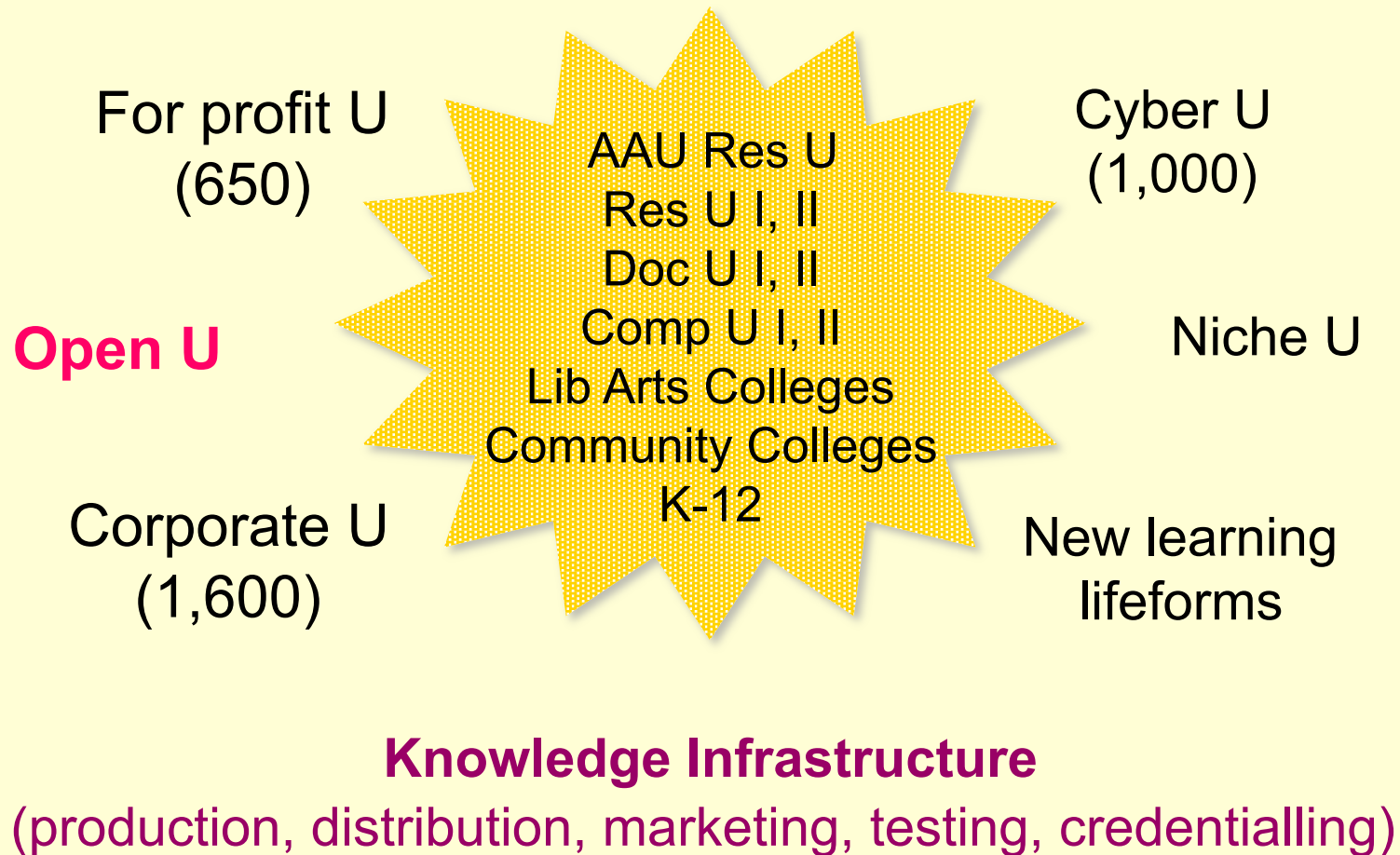
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- ▶ Earn your degree in 2 - 3 years, in most cases.
- ▶ Acquire the most important industry skills.

Find a campus near you

Enter Your Zip Code:



The Evolving U.S. Education System



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open as to methods

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The Evolving U.S. Education System



Knowledge Infrastructure

(production, distribution, marketing, testing, credentialling)

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Hamburger University is McDonald's worldwide management training center

Hamburger University is McDonald's worldwide management training center located in Oak Brook, Illinois. Designed exclusively to instruct personnel employed by McDonald's Corporation or employed by McDonald's Independent Franchisees in the various aspects of the business. All training programs begin with one essential ingredient: The Basics of McDonald's Operations.

Founded in 1961, Hamburger University's has come a long way since we opened our first training facility in the basement of a McDonald's restaurant in Elk Grove Village, Illinois. Since that time we've moved Hamburger University twice and watched the size of classes grow from an average size of about 10 to more than 200

STOCK

Current Price: \$28.90
Change: \$-.11 -
as of 4-07-04 15:10 CT

[Stock split and dividend](#)

NEWS

Corporate

03/08/2004 McDonald's Revitalization Plan Delivering Results

03/05/2004 McDonald's Sales Momentum Continues; Reports Record February Sales, Up 23%

02/17/2004 McDonald's Reports Record \$3.3 Billion Cash Flow for 2003; Releases 2003 Cash Flow Statement

USA

12/30/2003 McDonald's Applauds and Supports Leadership Actions Taken by USDA

Growth and Development Unisys University

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Our Global Corporate University

Created to meet the learning needs of Unisys employees, the university offers classroom and online training on a large variety of subjects related to our business. Employees enroll in courses to gain new skills, certifications and knowledge to advance their careers and the success of our business.

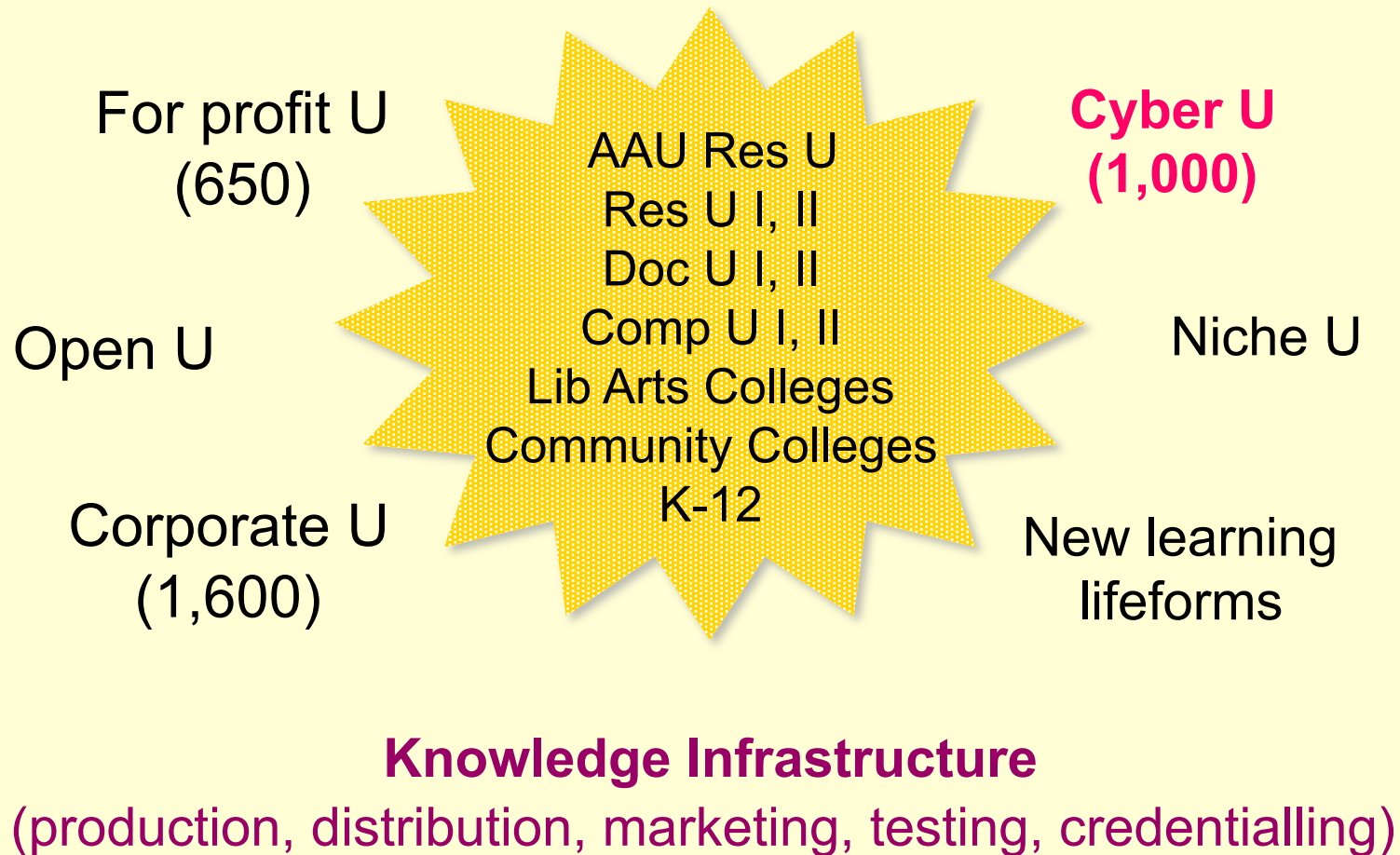
The University is open to all employees and there is no limit on the number of courses a student can take. Five campuses, located throughout the world, provide training to employees in every geographic region.

Our eight schools address the most pressing needs of our business and constantly update their courseware to meet the current and future needs of our business.

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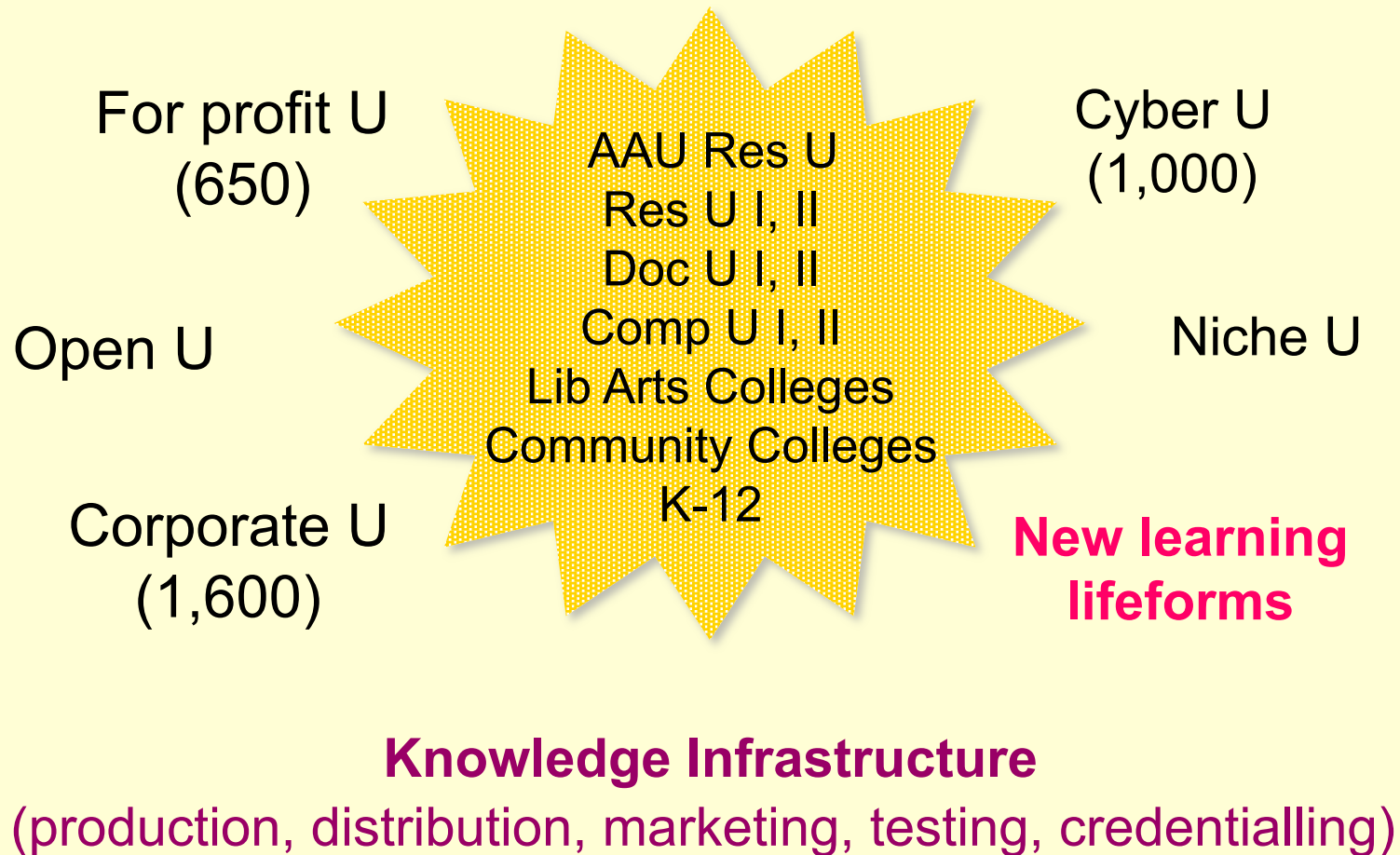
The Evolving U.S. Education System



Knowledge Infrastructure

(production, distribution, marketing, testing, credentialling)

The Evolving U.S. Education System



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A TEST OF LEADERSHIP

Charting the Future of U.S. Higher Education



Pre-Publication Copy September 2006



A Report of the Commission Appointed by
Secretary of Education Margaret Spellings

EXECUTIVE SUMMARY

Prepublication Copy

RISING ABOVE THE GATHERING STORM

*Energizing and
Employing America
for a Brighter
Economic Future*

NATIONAL ACADEMY OF SCIENCES,
NATIONAL ACADEMY OF ENGINEERING, AND
INSTITUTE OF MEDICINE

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AMERICAN COMPETITIVENESS INITIATIVE

LEADING THE WORLD IN INNOVATION



***DOMESTIC POLICY COUNCIL
OFFICE OF SCIENCE AND TECHNOLOGY POLICY***

FEBRUARY 2006



