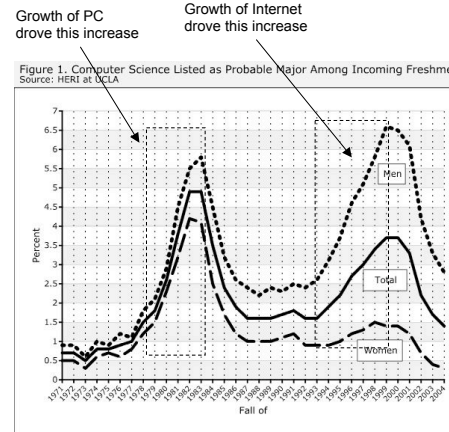


Five Myths about Future Employment in IT

Courtesy of Microsoft Corporation and SIM (Society for Information Management). From their "Future Potential of IT" program.

Trends in US Enrollment / Degrees

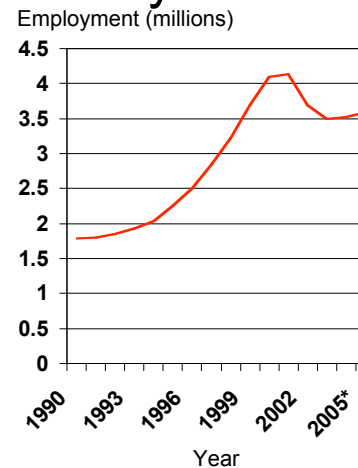


- Reasons for low enrollments
 - End of Y2K
 - dot-com bust
 - Press magnified impact of offshoring
 - Post 9/11 less foreign student visas
- Chart data only CS- no data on other IT-related majors
- Spring 06 enrollment up

Myth 1

There are no IT jobs.

Reality



- IT job market strong
 - 70,000 tech jobs on Dice.com
 - Significant increase from 2002 at 30,000
- Companies increased IT staff budget since 2003 (Gartner)

*2005 Data is through 3/05.
-Source: BLS. Industry employment includes manufacturing (computers, storage devices, peripherals), software, Internet related (ISPs, search portals), data processing, computer design, computer programming, computer systems design, computer facilities management, and other computer-related services.

Myth 2

There will be no IT jobs when I graduate.

Myth 3

All IT-Related Jobs Are Going Offshore

Reality

Job Type	Expected Growth through 2012
Computer Engineers	36%+
MIS/CIS/Info Sciences & Systems	36%+
Computer and Info Sys Mgrs	36%+
Technical Support Specialist	21-35%
Teaching (Preschool - 12)	21-35%
Management Consulting	21-35%
Human Resource Specialist	21-35%
Nursing (Registered Nurse)	21-35%
Computer Programmer	10-20%
Accounting (Private)	10-20%
Sociology*	10-20%
Political Science*	10-20%
Electrical Engineering	3-9%
Mechanical Engineering	3-9%
Chemical Engineering	0-2%
Help Desk Support	N/A
Marketing	N/A

- Four of fastest growing US jobs 2002-2012 for bachelors degree to be IT-related

Bureau of Labor Statistics Occupational Handbook, 2004-05

- First boomers turn 65 in 2011

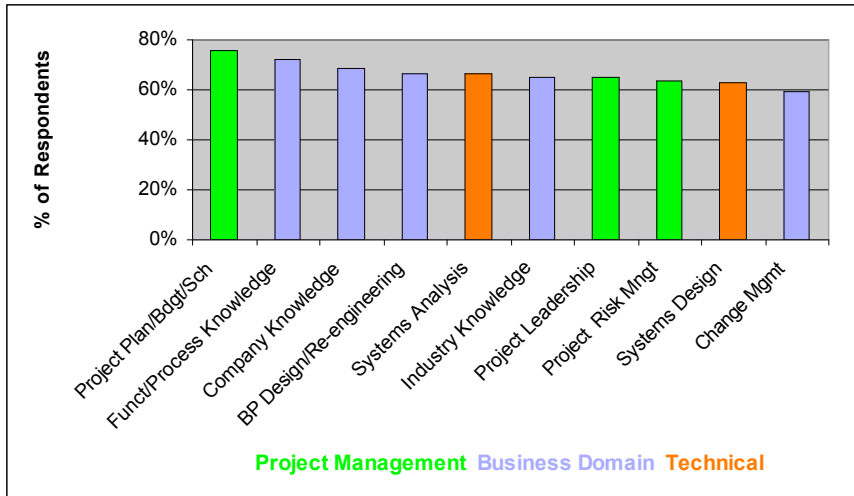
Reality –

Some Jobs Will Go Overseas

- Commodity jobs (e.g. some programming, help desk) sourced overseas
- Highly skilled jobs will stay
- Jobs relating to company's core competencies or products will stay
- Jobs requiring close business/customer contact will stay (CIO Magazine)

Top Ten Critical Skills to Keep In House 2005

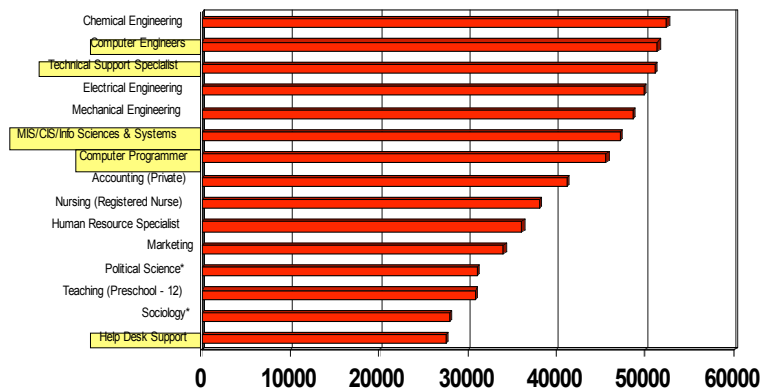
-SIM Advocacy IT Workforce



Myth 4

IT salaries are low due to cheaper overseas labor

Reality – Undergraduate Starting Salaries IT-Related Fields - Some of the Highest



Highest median earnings among women

- Pharmacists
- Chief executives
- Lawyers
- Computer software engineers
- Physicians and surgeons
- Computer and information systems managers
- Medical and health services managers
- Computer programmers
- Physical therapists
- Human resource managers

Source: U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, 2005 Annual Averages and the Monthly Labor Review, November 2005.

And...

Salaries May Go Even Higher

- Current trends (i.e. low enrollment, significant job growth) predict **shortfall of adequately skilled IT labor**
- BLS data - **minimum** of 10% of US IT staff (375,000 of 3.72 m) **baby boomers due to retire** in 5-10 years
- Both will add to the **upward salary pressures**

Reality....

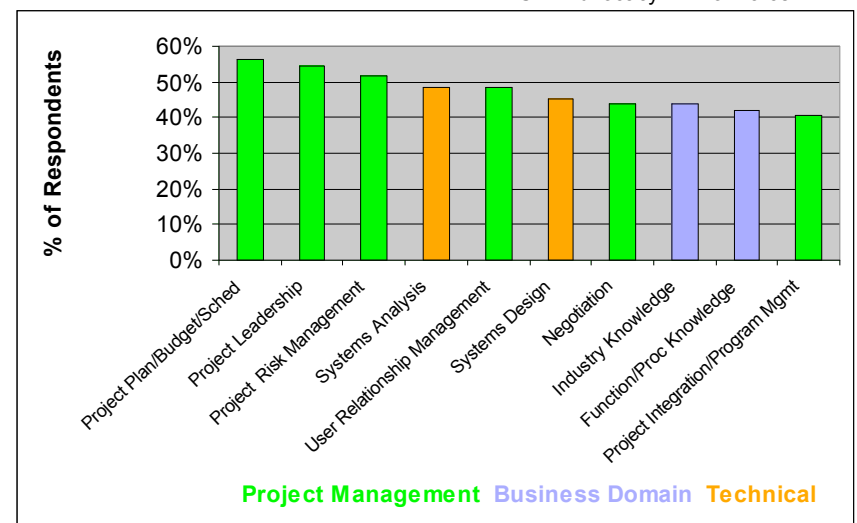
- Computer science and engineering skills always needed
- Research suggests, however, that business is emphasizing additional skills
- Those skills **change the focus of the IT marketplace** just a bit...for example:

Myth 5

IT-Related Educational Degrees Are Worth Less

Top Ten Mid-Level Skills and Capabilities

-SIM Advocacy IT Workforce



Summary points to leave you with

- IT vital to business profitability
- Fast pace of technological change keeps IT careers interesting
- Offshoring threat overstated
- Globalization of IT is an opportunity
- US IT worker demand will remain strong

What about **YOU?**



Your Future Potential
is in **IT!**

