

WEST
HILLS

COMMUNITY
COLLEGE
DISTRICT

State of the District Address

August 13, 2004

New Faces

- **West Hills College Lemoore**
 - Don Warkentin, Interim President
 - Jose Lopez, Interim Dean of Students
 - Bernard Navarro, Sociology Instructor
 - Steve Renton, Interim Director of TRPP
 - David Babb, Biology Instructor
- **West Hills College Coalinga**
 - Linda Amaya-Guenon, Counselor / IS Instructor
 - Cal Tincher, History Instructor / Offensive Coordinator, Football
 - Clint Cowden, Agriculture Instructor
 - Kim Wyatt, Health Careers Instructor
 - Susan Tillotson, Health Careers Instructor
 - Marjorie Harp, Health Careers Instructor
 - Jim Hill, Health Careers Instructor
 - Sheila Stumbaugh, Health Careers Instructor
- **District Office**
 - Jill Stearns, District Director of Financial Aid
 - Pedro Avila, Director of Institutional Effectiveness, Planning and Web Services
 - Carole Goldsmith, Director of Regional Strategic Planning for Health Careers

Facilities



West Hills College Coalinga

- Library Learning Resources Center - \$2.1 million
- Wellness Center - \$7.5 million
- Speech Arts Music Remodel - \$4.5 million



West Hills College Lemoore

- Phase 2B - \$9.7 million
- Child Care - \$2.4 million
- Lemoore Elementary Charter School - \$3.2 million
- Kings County Special Education School - \$5.4 million
- Gymnasium/Wellness Center - \$15.4 million
- Instructional Building - \$9.4 million
- Student Center - \$5 million

North District Center, Firebaugh

- Modernization Project - \$2.1 million



JUN 4 2004

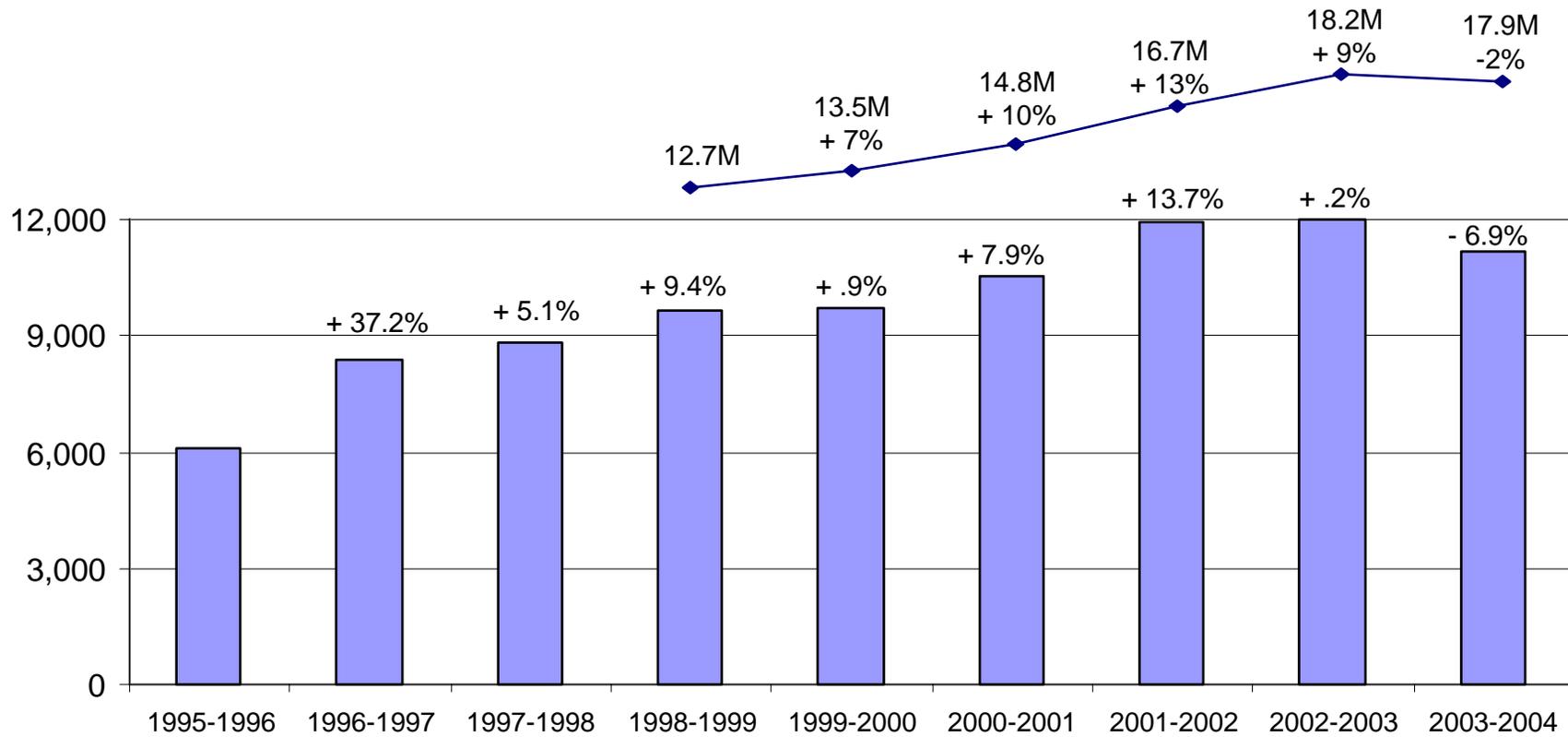


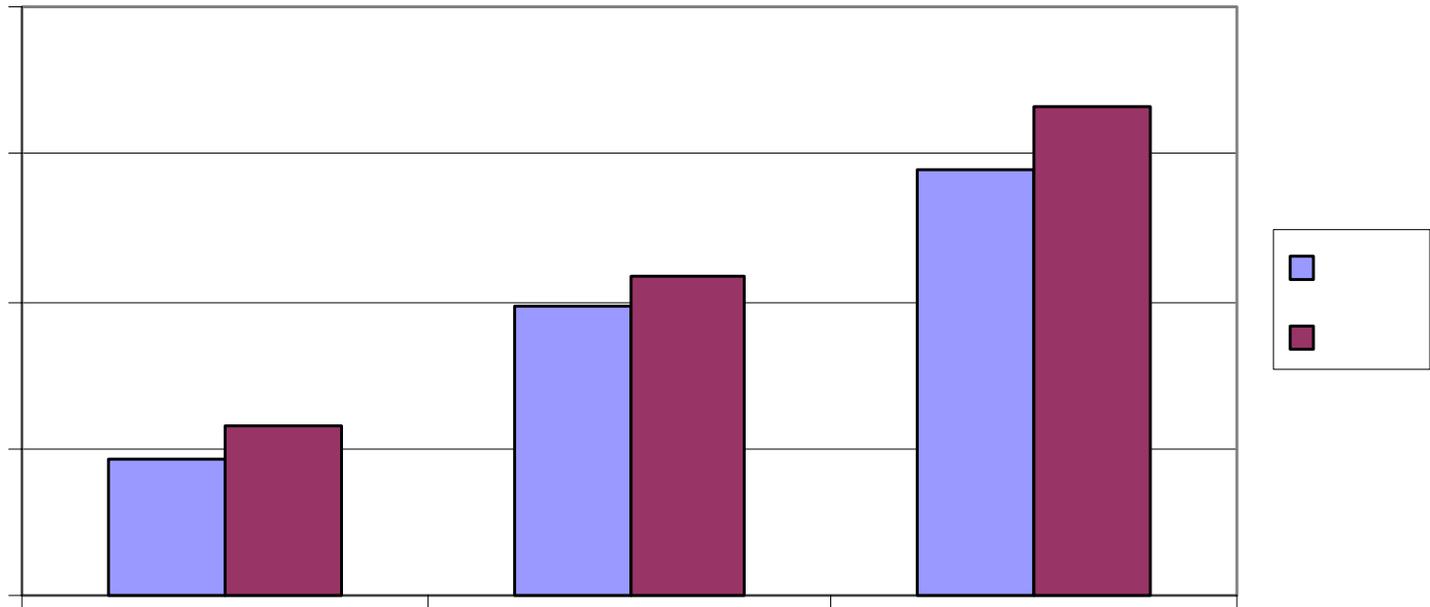
North District Center, Firebaugh

Budget

- 2004-2005 \$21,679,606
- 2003-2004 \$20,412,628
- 2002-2003 \$21,119,887
- 2001-2002 \$21,599,102

Enrollment & Funded Apportionment Trends

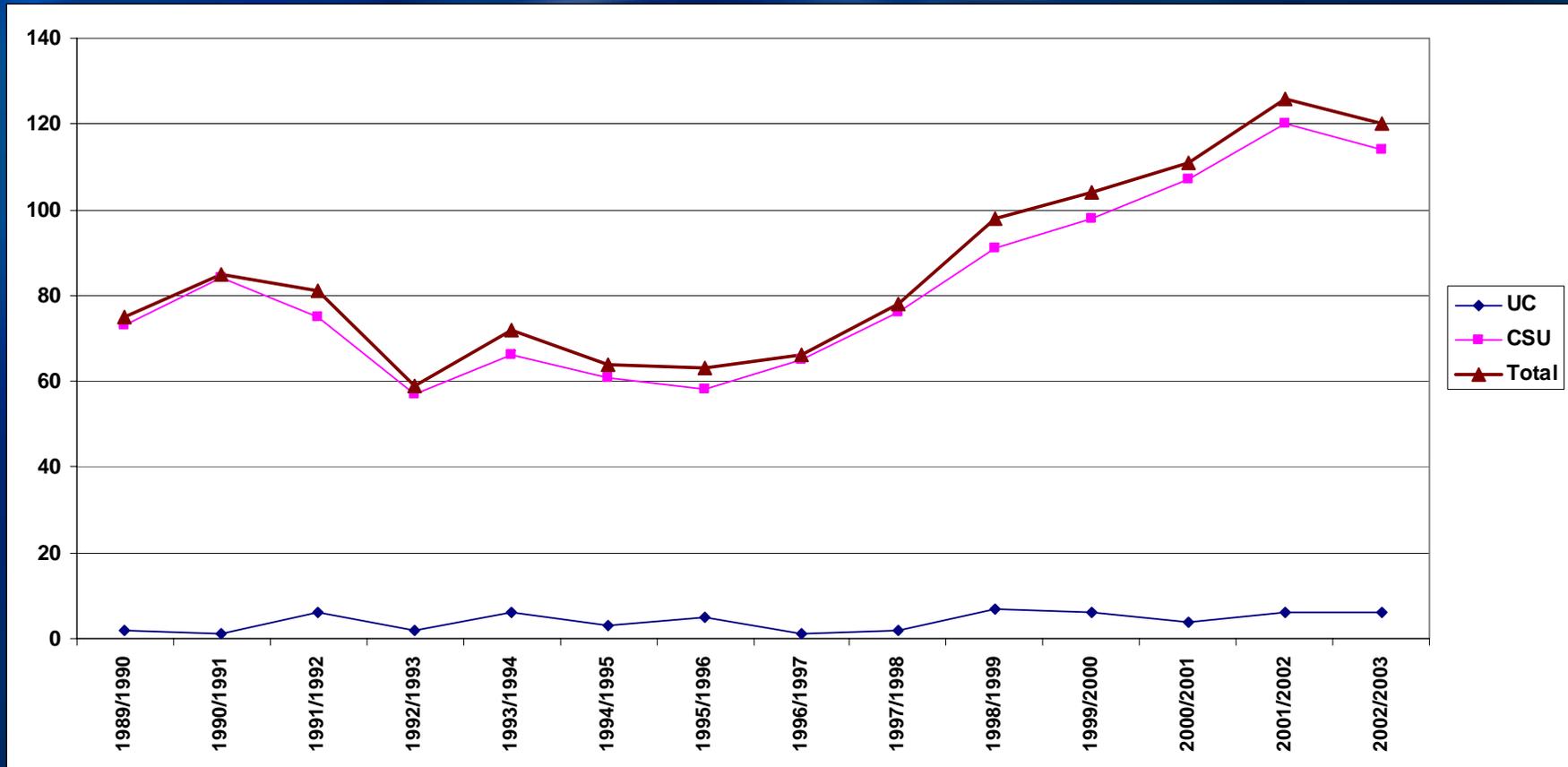




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WHC District Transfers to California Public Universities 1989-90 through 2002-03



Data Provided by California Postsecondary Education Commission

The New Demographics

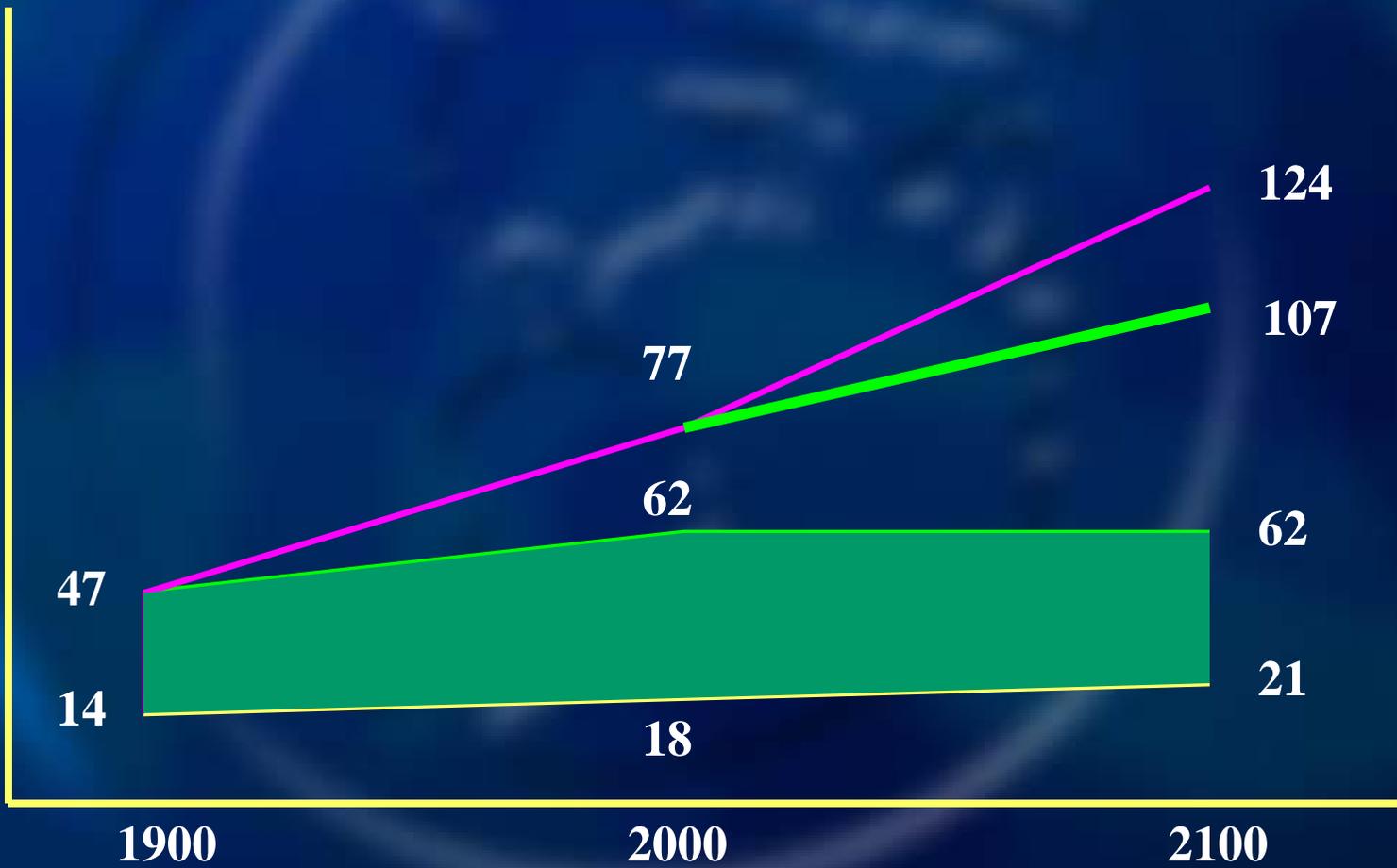
What does it mean for Community Colleges?

- Employed vs. Unemployed
- Skilled vs. Unskilled
- Policy vs. Life Expectancy

Community Colleges

- The Career Graduate School
- Life Long Learning
- Closing the Skill Gap

- Start Working
- End Working
- Longevity

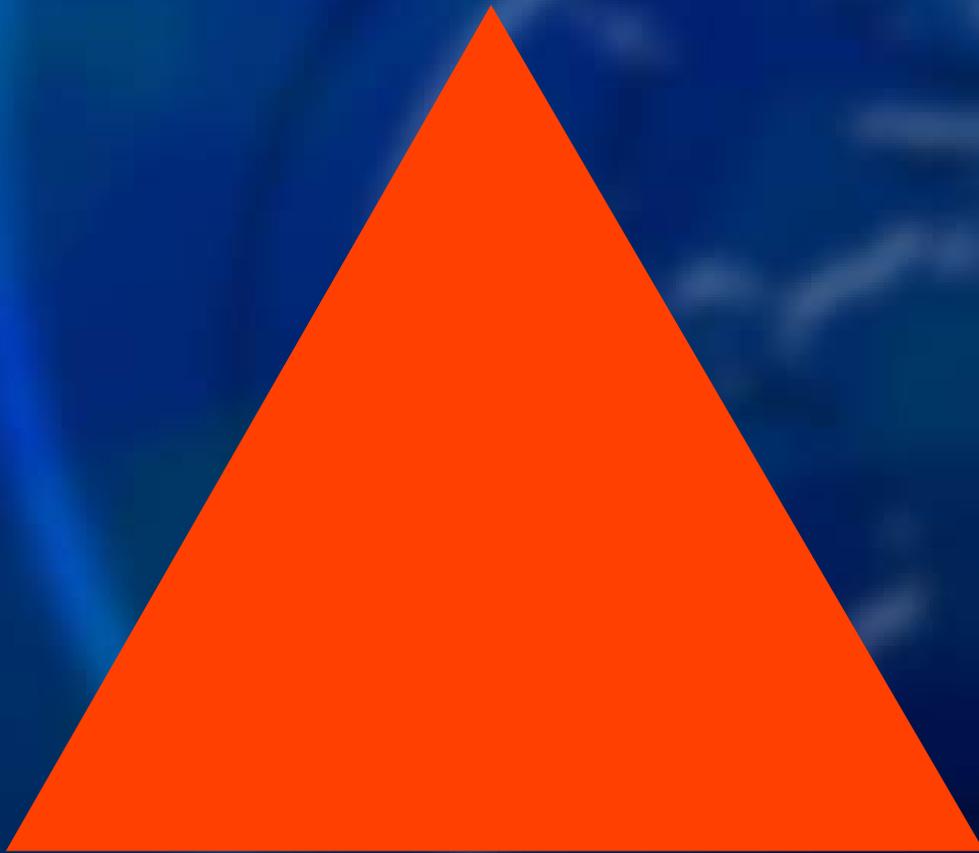


Employment 1970's

High Skill



Low Skill

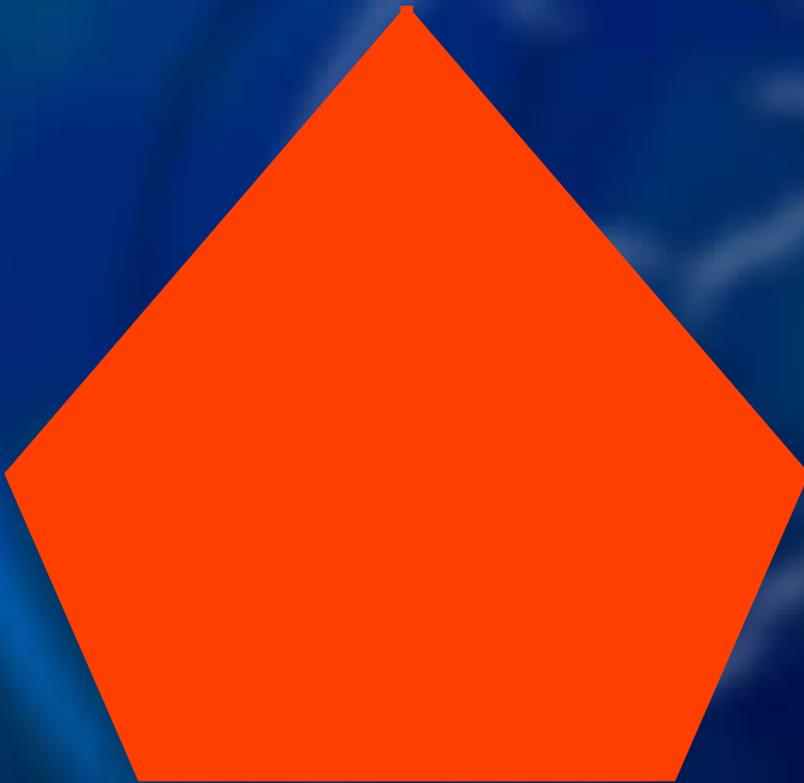


Employment 1990's

High Skill

Semi Skill

Low Skill



Employment 2010



High Skill

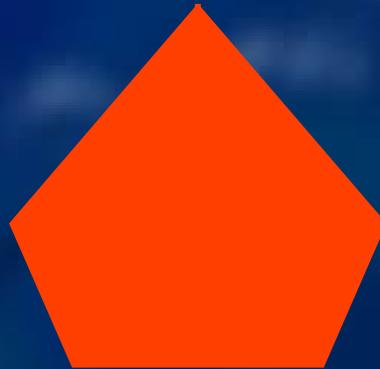
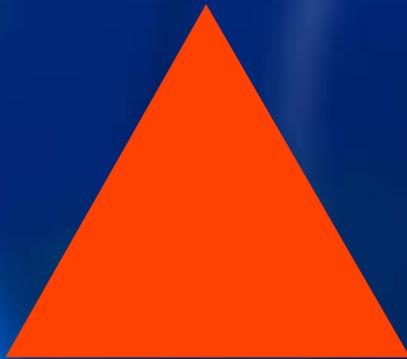
Semi Skill

Low Skill

1970's

1990's

2010



Skill Level Changes



1950



1997

National Summit on 21st Century Skills for 21st Century Jobs

Information Technology

- Processing**
- Communications**

Bio Technology

- **Biological Science**
- **Practical Application**

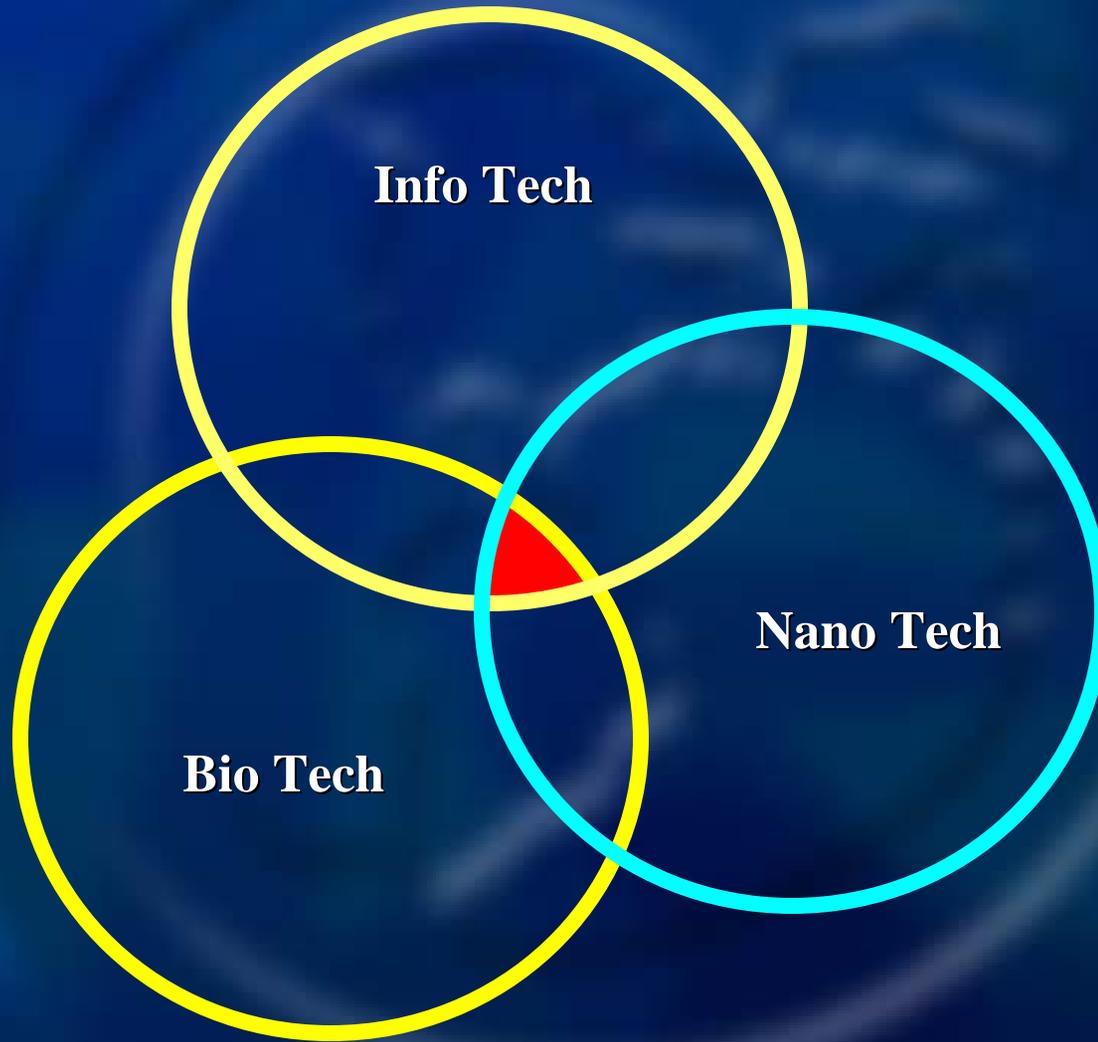


Ruth Fremson, The New York Times

Nano Technology

- **Atom Up**

2000

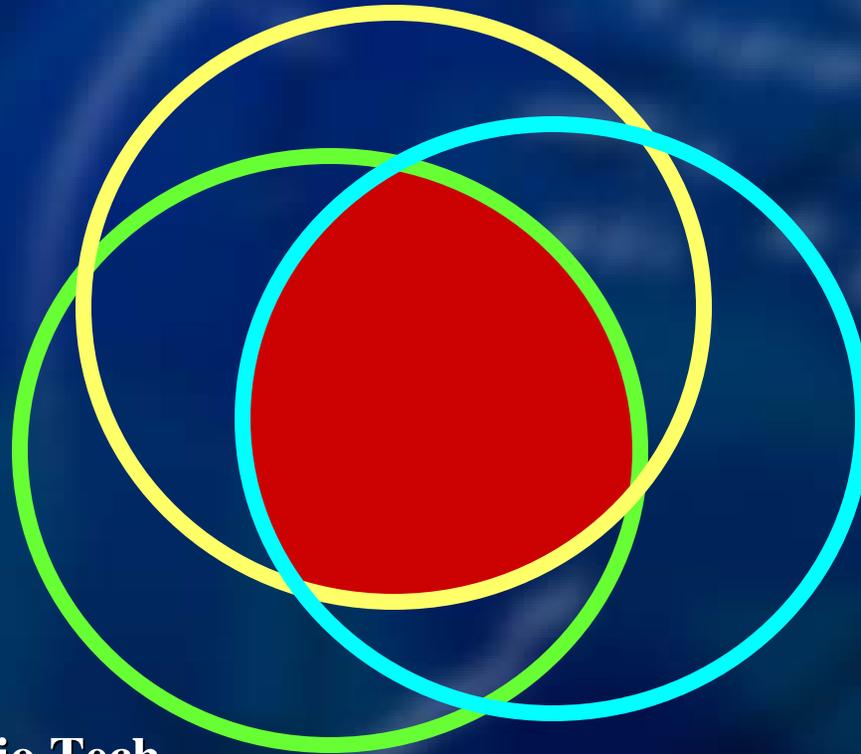


2004

Info Tech

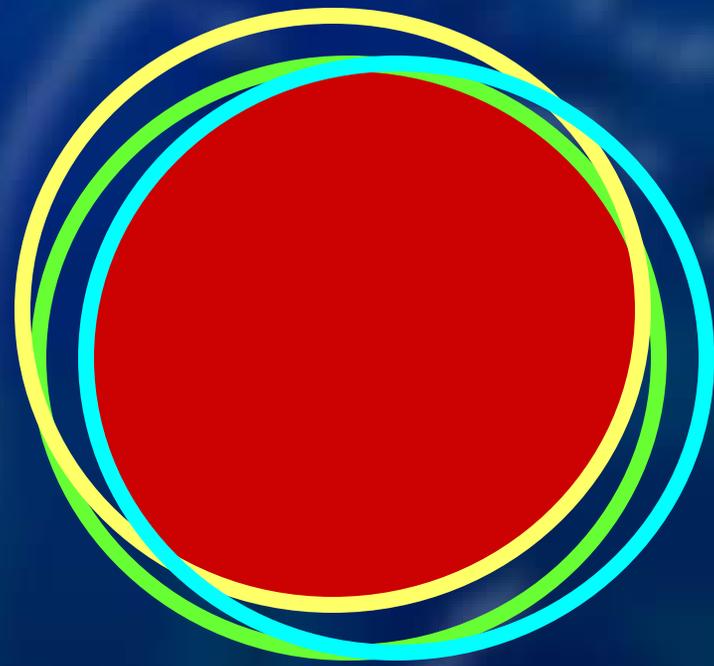
Nano Tech

Bio Tech



2008

Info Tech



Nano Tech

Bio Tech

Johns Hopkins University

Nano Chips and Cancer
Cloning Organs

SPOT

- Microsoft
 - Citizen
 - Fossil
 - Suunco

Wireless/IT/Connectivity

- Academic institutions need to make *Wireless/IT/Connectivity* a key focus for the future of the US economic development
- Community colleges, universities, and high schools will need to work more closely to ensure a sufficient number of experts in the workforce

Projection Keyboard



Opportunities

- 1.9 billion mobile connections by 2008 (Ovum 2003)
- 1.25 million subscribers per week sign up in China every week (Vision Gain, 2003)
- 100 million Java-enabled handsets in 2003, growing to 878M by 2007 (Arc, 2002)
- 64 million US homes on broadband by end of 2003 (strategy Analytics Global, 2003)
- Data usage growing from 16% of ARPU to 49% in 2006 (Yankee, 2002)
- Steady adoption of VoIP: 66% growth of IP PBX systems in 2003 (IDC, 2003)

Shortages of Workers

- Employment needs in the U.S. will increase by 14% - a projected 18.6 million additional workers from 1996-2006.
- Workforce population will increase by only 10%.

Observations

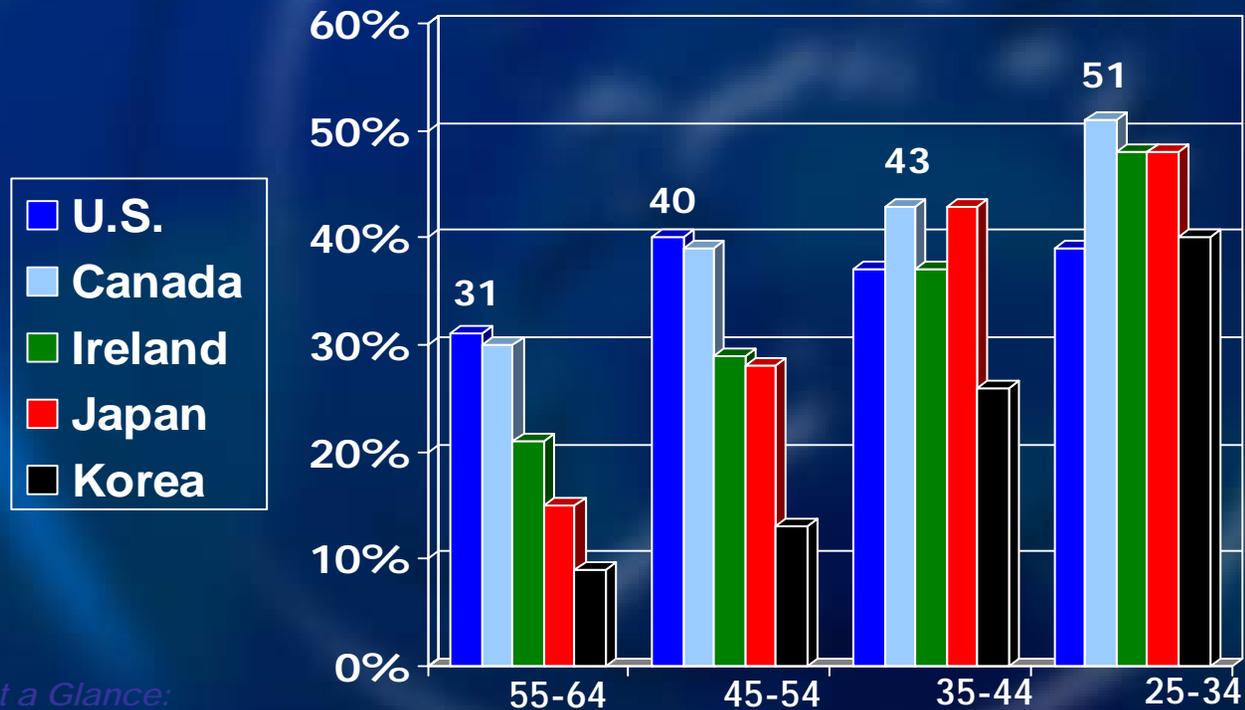
- Most selling/buying is now solution selling/buying of hardware/software bundles
- Big cost is now management and operation and no longer the hardware/software costs
 - 90% of most ICT budgets is management and operation ~ hardware/software purchasing is approx 10%
- As applications mature and technologies converge developers will be pushed further away from the network and hardware/OS pieces. This will happen especially with Database, Web, Technical Writing, Programming and Digital Media concentrations.

Observations (continued)

- Full function and features of emerging OS's and Applications now require/will require network connectivity.
 - Devices/OS will still work without connectivity but with limited functionality
 - Regardless of application the role of the Infrastructure Technician will continue to change and grow as connectivity becomes mission critical.

Losing Our Edge?

Percentage of population with a postsecondary credential



Losing Our Edge?

Students Enrolled in Postsecondary
(in thousands)

	1990	2000	% change
U.S.	13.7	15.7	+15%
China	3.8	13.6	+258%
India	4.9	9.4	+92%



Why Community Colleges?

Shortages of Workers

"...Community colleges are well adapted to meeting the needs of local employers. They're flexible, they're able to say to an employer, what do you need, and we'll educate the people for the kind of workers you need."

*President George Bush
South Arkansas Community College
April 6, 2004*

Four Year Degree?

On average, workers with associate degrees earn less than those with bachelor's degrees, but 83 percent of workers with associate degrees earn *the same as* workers with bachelor's degrees.

Community Colleges: A National Resource

- 1,600 community and technical colleges
- 10.4 million students enrolled
- 5.4 million in credit programs
- 5 million in non-credit programs

Community Colleges: Expanding Access to Learning

- 45% of first-time freshmen
- 57% females; 43% males
- 64% part-time; 36% full-time
- Median age is 23-24 for credit-enrolled students
- Average age is 29 for both credit and non-credit-enrolled students

Community Colleges: Serving a Diverse Student Body

Nearly half of the nation's minority undergraduate students attend community and technical colleges.

- 44% of African American
- 45% of Hispanic
- 53% of Native American
- 46% of Native Hawaiian or Pacific Islander

Policy Challenges

- Too many youth with weak academic foundation skills.
- CTE program quality measures are inconsistent, produce unclear results.
- Many adults have weak academic and technical skills.
- Weak connections among high schools — postsecondary – employment opportunities

Our Challenges

- Focused on our Mission
- Move Resources to Close Skill Gap
- Build Partnerships
- Enjoy what you do !

Vision for Greatness

Our salvation will be hard work, not Sacramento. Our success lies in our willingness to do things differently, not the same old way. Our greatness will be in how we honor one another for our differences and honestly confront our faults. We will develop new traditions, keeping ties to our proud history. We will grow as professionals who know the value of learning. Our colleagues will identify us as leaders in our profession because we are student centered and that we care for one another. We will measure our success by the success of our students. The quality of their life and the lives of the people they care for will be better because of our work. We are in the business of making a difference because we are learners.

Frank Gornick
January 7, 1994

Have a great semester!

