

Career Pathways with students, parents, and staff

Valley Education for Employment System www.valees.org





How do I figure out what career and education is best for me?





How do I figure out what career and education is best for me?

Does a college education guarantee me a good job?

Must I have a college degree to earn a good wage?

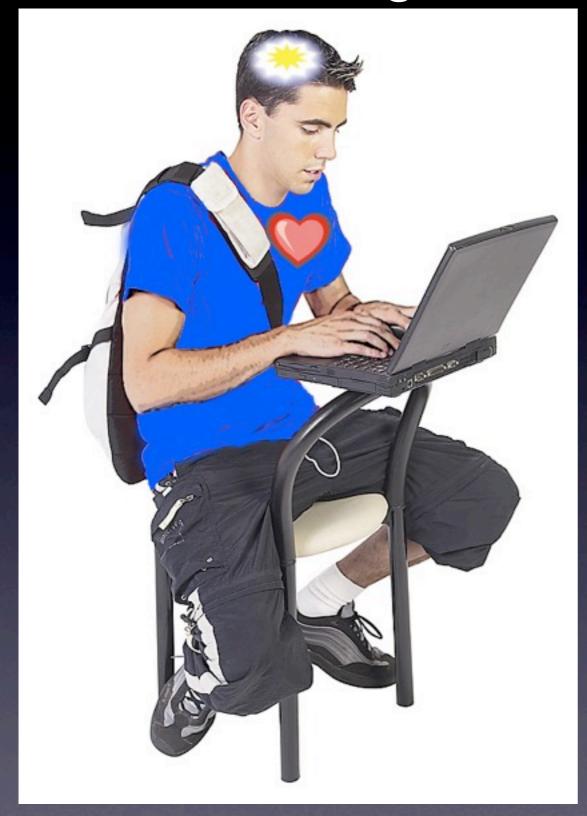


Moving from disconnected...



and confused about Career Pathways

Connecting...



Head, Heart, and Hands

- Career Interests
- Aptitudes and abilities
- Programs of StudyCourse Sequences
- Career Opportunities
- Pursuit of Passion

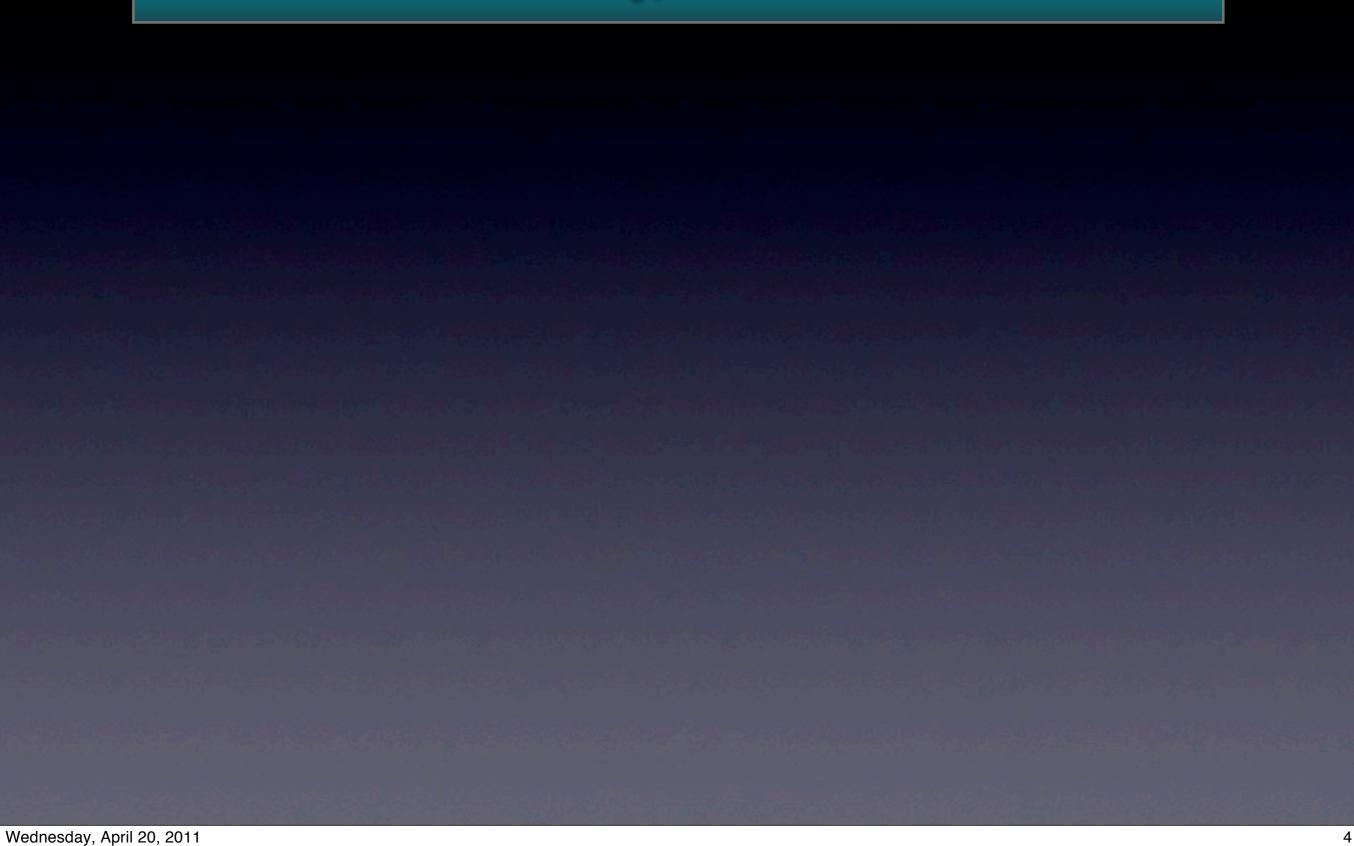
Preparing for multiple Career Pathways



Conversations ON

Career Pathways

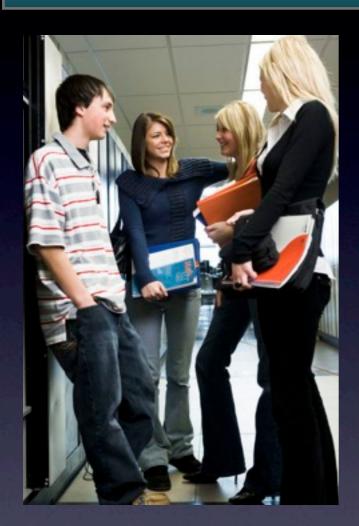
with students, parents, and staff





Career Pathways

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Who am !?



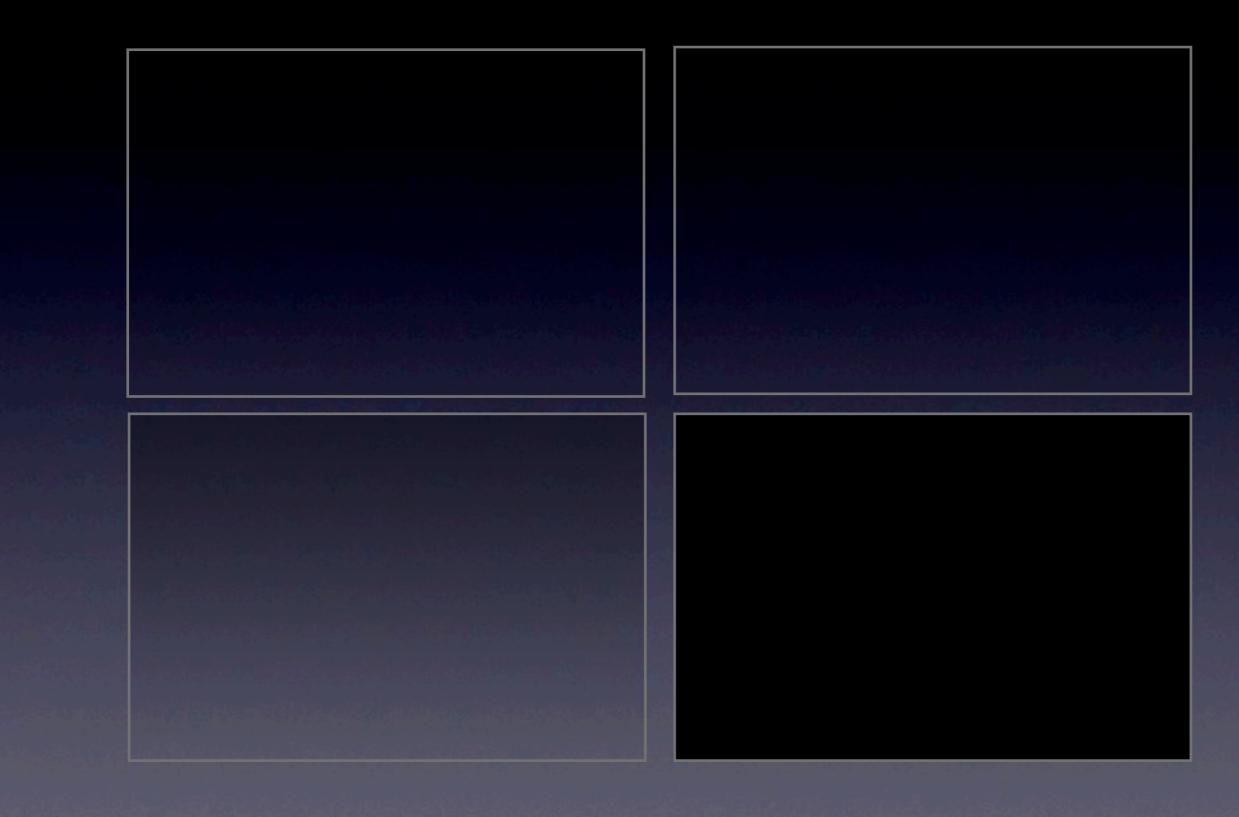
Where do I want to go?



How might I get there?









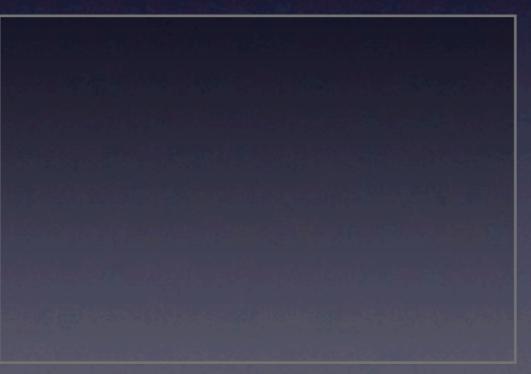












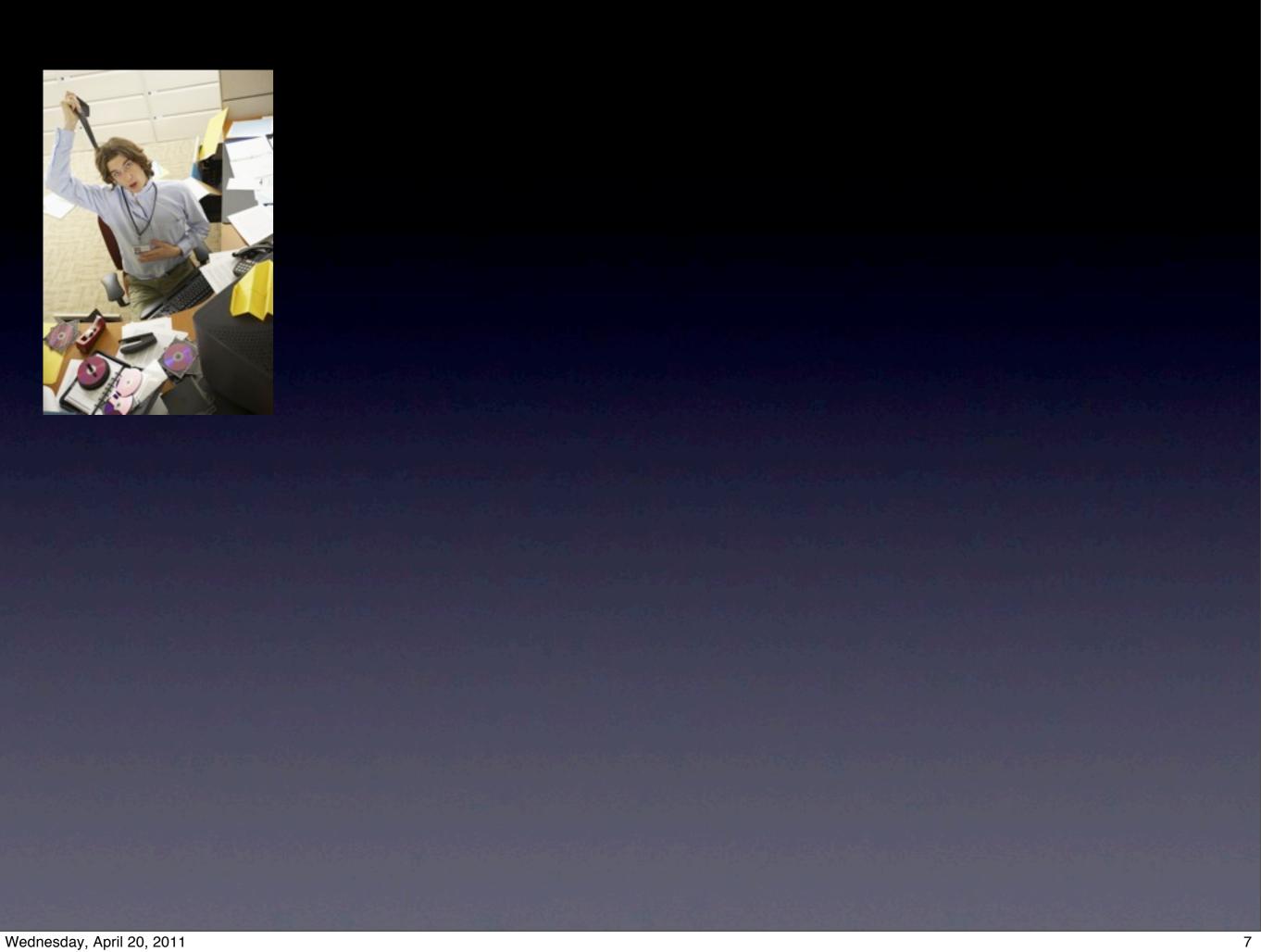


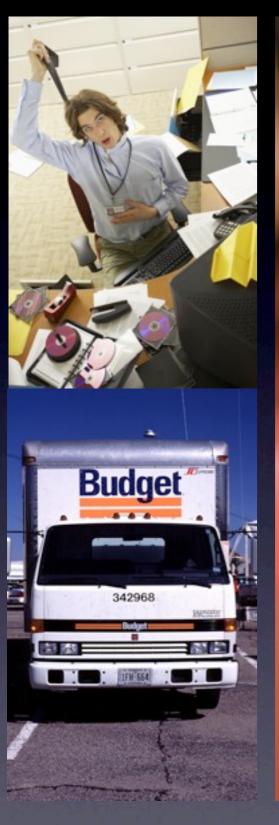


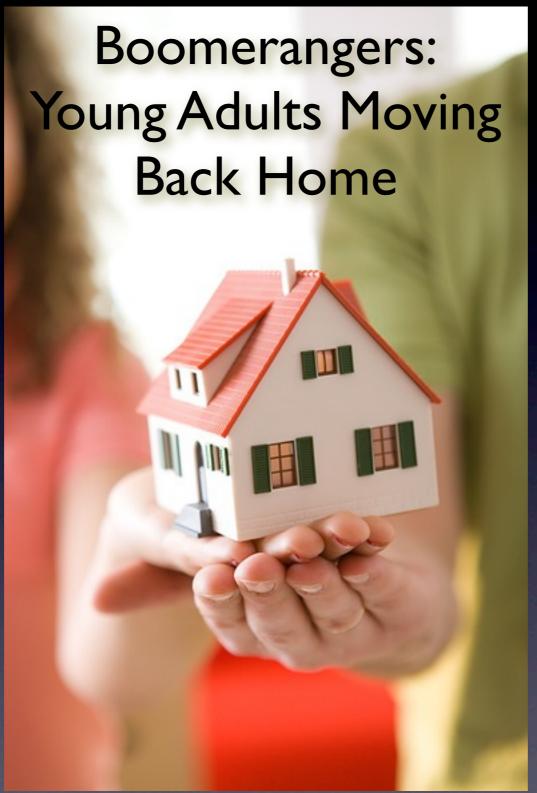
















Boomerangers: Young Adults Moving Back Home

- about half of twenty-somethings are supported in some way by their parents
- 19% of parents aged 45-54 report their grown children have moved back home
- just 46% of young adults aged 16-24 are currently employed
- about half of all grown children living with their parents work either full or part-time
- about 25% are unemployed
- about 20% are full-time students

Pew Research Center

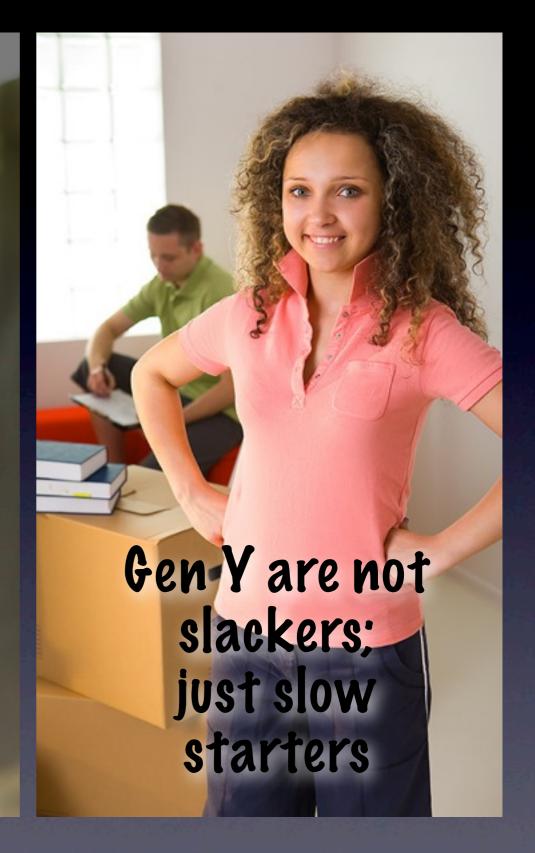




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CAREER CLUSTERS FRAMEWORK



Government & Public Administration

Governance **National Security** Foreign Service Planning Revenue & Taxation Regulation Public Management & Administration

Marketing Marketing Management **Professional Sales** Merchandising Marketing Communications Marketing Research

Business Management & Administration

General Management **Business Information** Management **Human Resources** Management **Operations Management** Administrative Support

Information Technology

Network Systems Information Support & Services Web & Digital Communications Programming & Software Development

Finance

Securities & Investments **Banking Services Business Finance** Accounting Insurance

Law, Public Safety, Corrections & Security

Correction Services **Emergency & Fire Management Services** Security & Protective Services Law Enforcement Services Legal Services

Transportation, Distribution & Logistics

Transportation Operations Logistics Planning & Management Services Warehousing & Distribution Center Operations Facility & Mobile Equipment Maintenance Transportation Systems/Infrastructure Planning, Management & Regulation Health, Safety & Environmental Management Sales & Service

Science, Technology, **Engineering & Mathematics**

Hospitality & Tourism

Beverage Services

Recreation, Amusements

Restaurants & Food/

Travel & Tourism

& Attractions

Education & Training

Engineering & Technology Science & Math

Lodging

Manufacturing

Production Manufacturing Production Process Development Maintenance, Installation & Repair Quality Assurance Logistics & Inventory Control Health, Safety & Environmental Assurance

Architecture & Construction

Design/Pre-Construction Construction Maintenance/Operations

Arts, Audio/Video Technology & Communications

Audio and Video Technology & Film **Printing Technology** Journalism & Broadcasting Telecommunications Performing Arts Visual Arts

Human Services

& Services Counseling & Mental Health Services Family & Community Services Personal Care Services Consumer Services

Early Childhood Development

- Essential Knowledge and Skills
- 2 CTE Areas: Secondary (5)

Career Pathways (79)



Agriculture, Food & **Natural Resources**

Food Products & Processing Systems Plant Systems

Animal Systems Power, Structural & Technical Systems

Natural Resources Systems **Environmental Service Systems** Agribusiness Systems

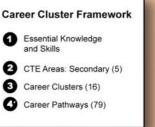
June 8, 2009 http://www.careerclusters.org



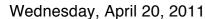
Health Informatics

Administration & Administrative Support Professional Support Services Health Science Teaching/Training

Therapeutic Services Biotechnology Research & Development









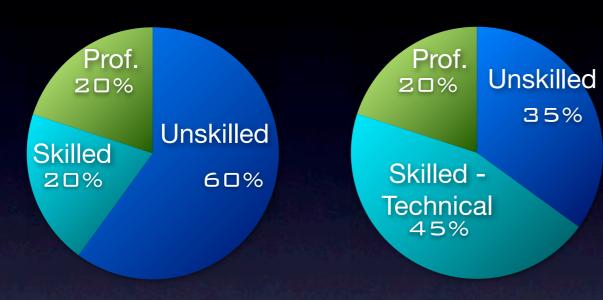
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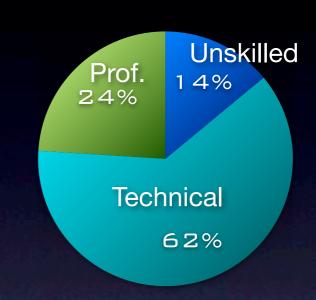


JOB SKILL CHANGES

2005 1950 1991

35%

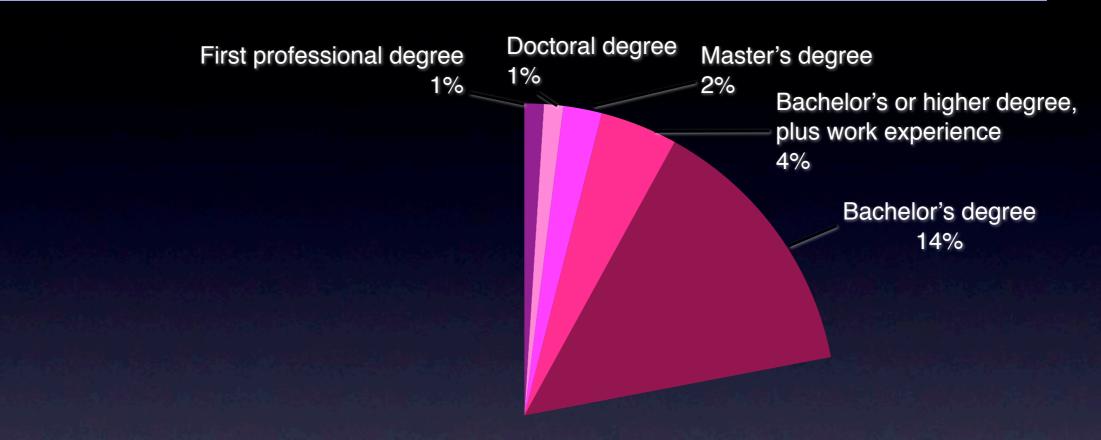




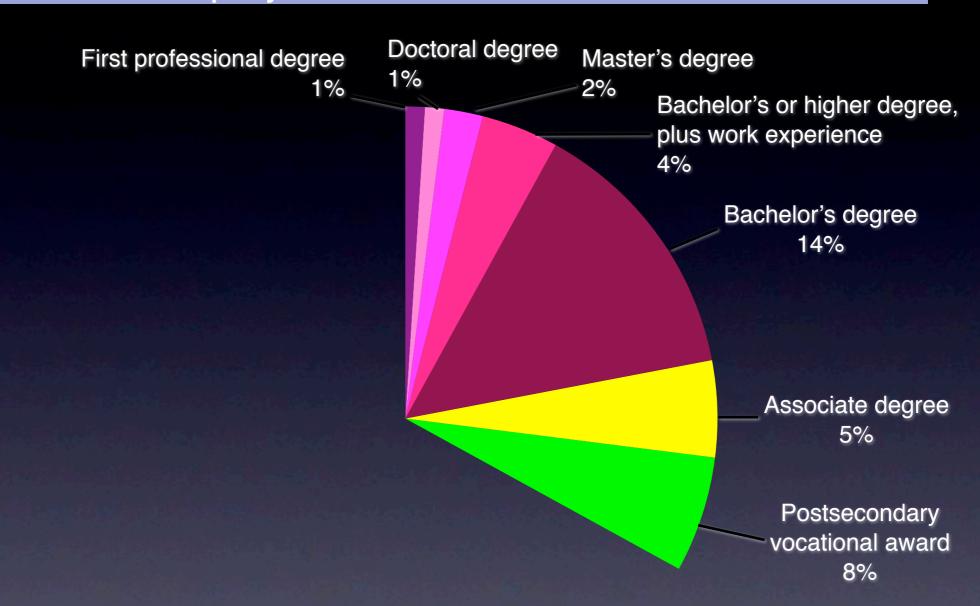
Skilled-Technical: Education beyond high school or on-the-job training

Professional: Bachelors Degree or above SOURCE: U.S. DEPT. OF LABOR

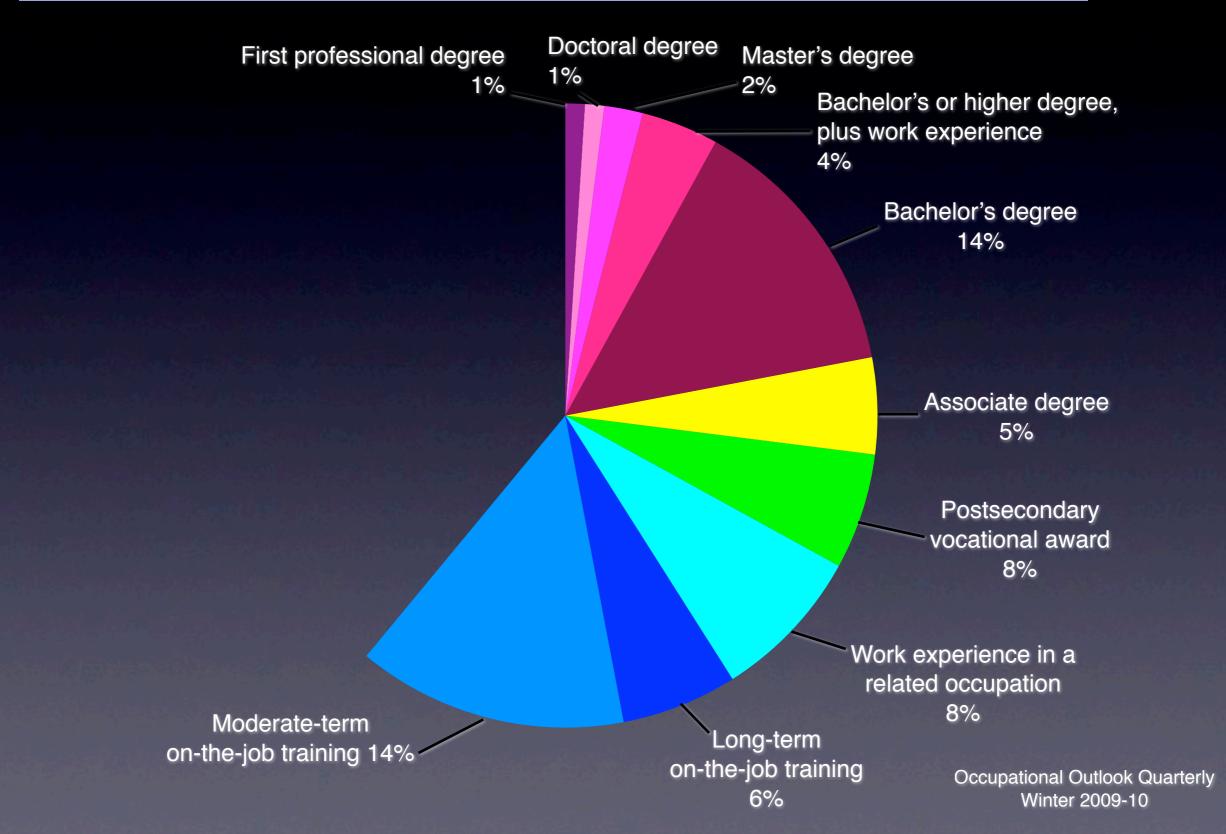
Occupational Outlook Quarterly
Winter 2009-10

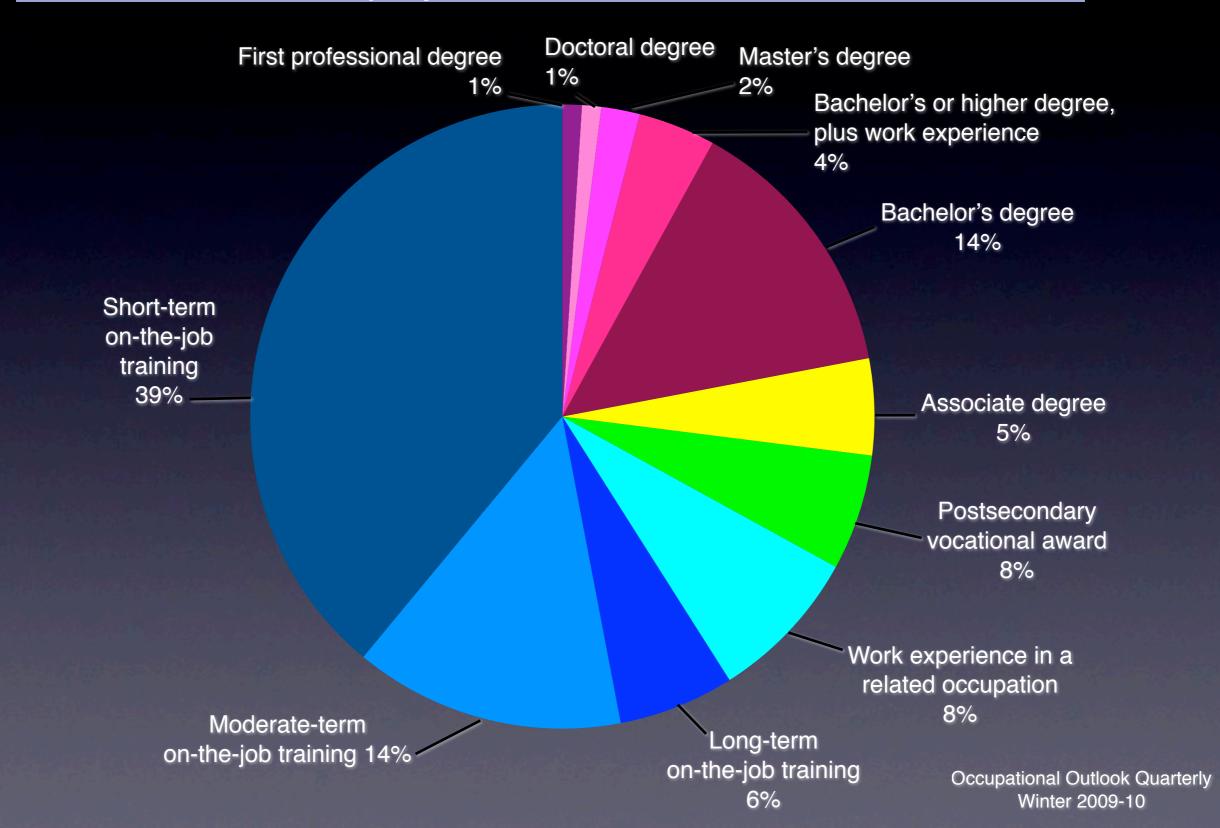


Occupational Outlook Quarterly Winter 2009-10



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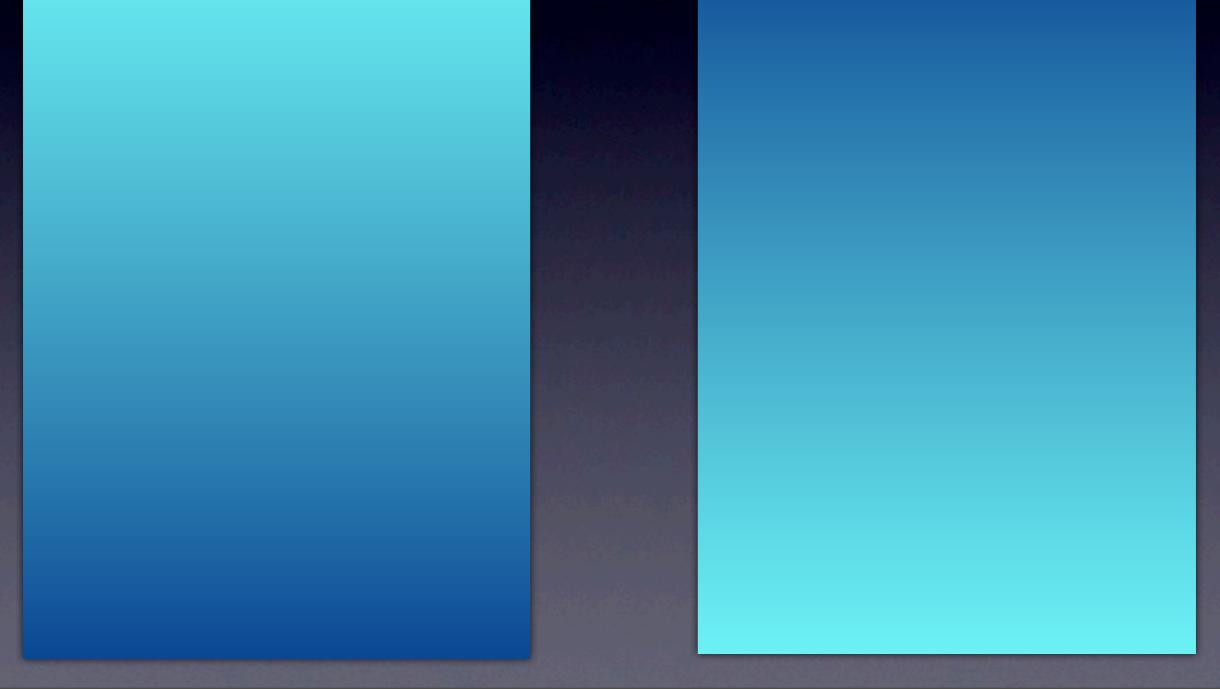






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What career is right for me?





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What career is right for me?

Largest employment growth Fastest employment growth



Career Pathways with students, parents, and staff

What career is right for me?

Largest employment growthI. Registered nurse

Fastest employment growth



Career Pathways

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What career is right for me?

Largest employment growth

- I. Registered nurse
- 2. Home health aide
- 3. Customer service representative
- 4. Food preparation and serving workers in food service
- 5. Personal and home care aides
- 6. Retail sales
- 7. Office clerks
- 8. Accounts and auditors
- 9. Nursing aides, orderlies, and attendants
- 10. Postsecondary teachers
- 11. Construction laborers
- 12. Elementary school teachers
- 13. Truck drivers
- 14. Landscaping and groundskeeping
- 15. Bookkeeping, accounting and audit clerks

Fastest employment growth



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Fastest employment growth

I. Biomedical engineer



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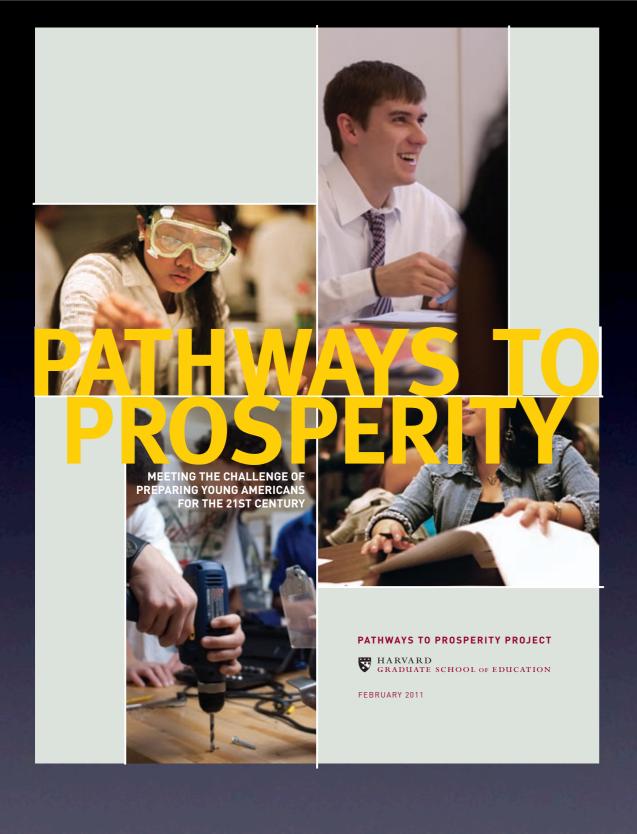
Largest employment growth

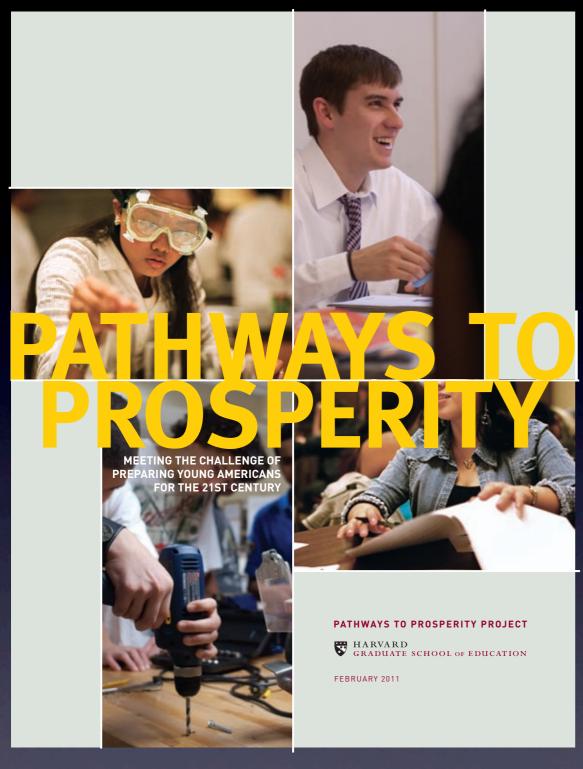
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Fastest employment growth

- I. Biomedical engineer
- 2. Network systems and data communications analysts
- 3. Home health aides
- 4. Personal and home care aide
- 5. Financial examiner
- 6. Medical scientist
- 7. Physician assistant
- 8. Skin care specialist
- 9. Biochemist and biophysist
- 10. Athletic trainer
- 11. Physical therapist aide
- 12. Dental hygienist
- 13. Veterinary technologist and technician
- 14. Computer software engineer
- 15. Medical assistant

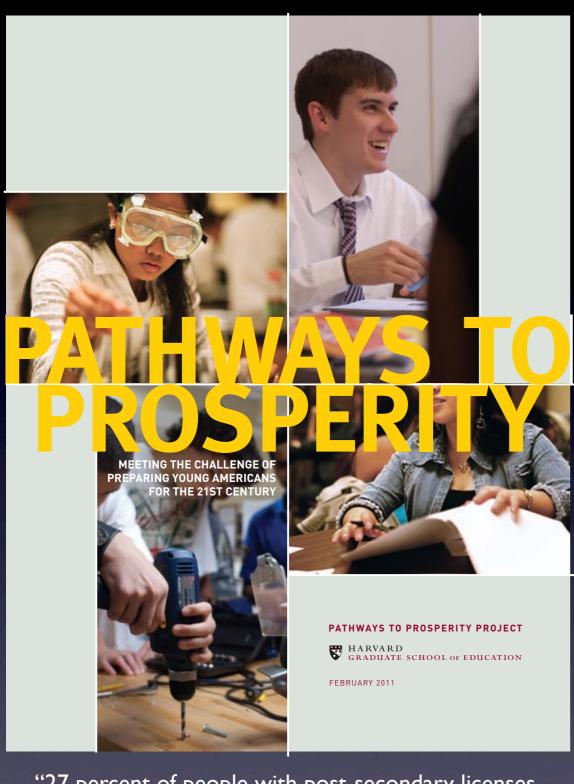
Bureau of Labor Statistics Projection 2008-2018





"27 percent of people with post-secondary licenses or certificates—credentials short of an associate's degree—earn more than the average bachelor's degree recipient."

Pathways to Prosperity Harvard Graduate School of Education

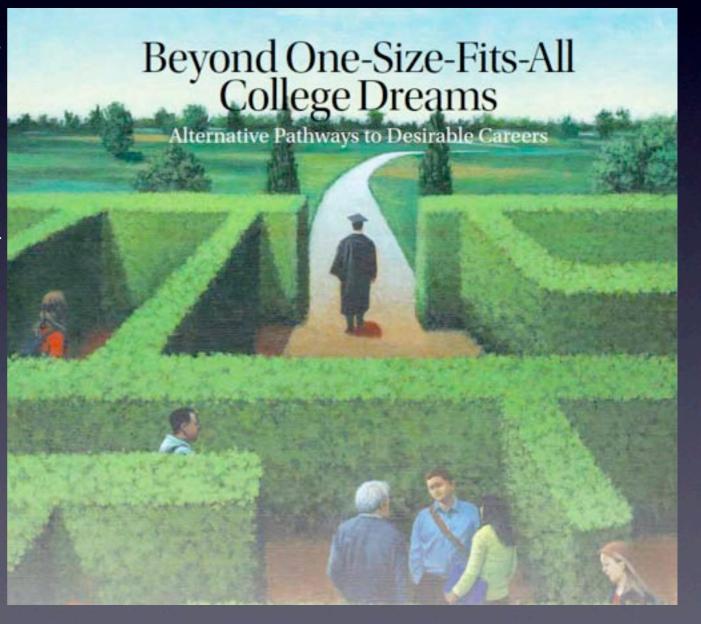


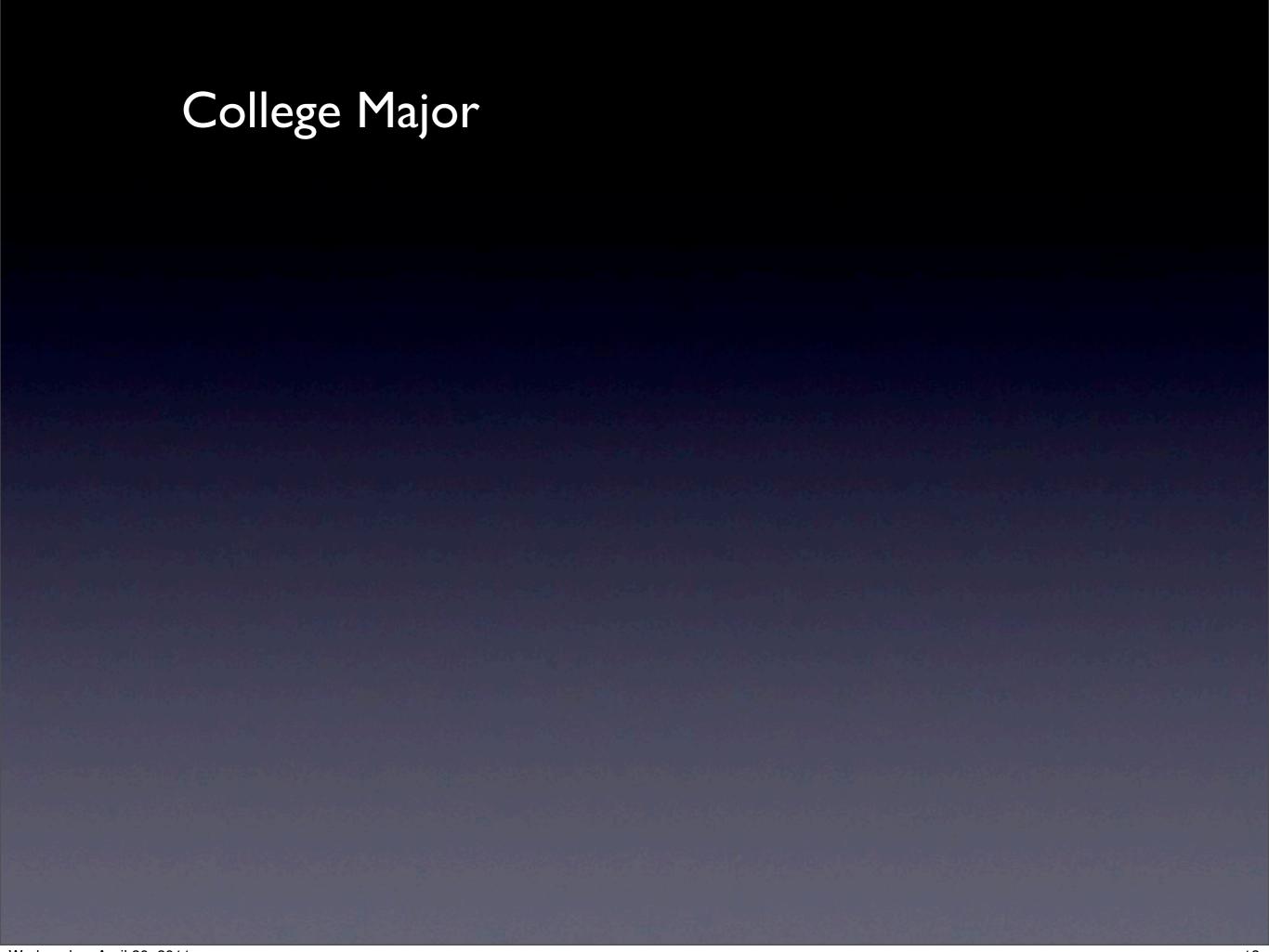
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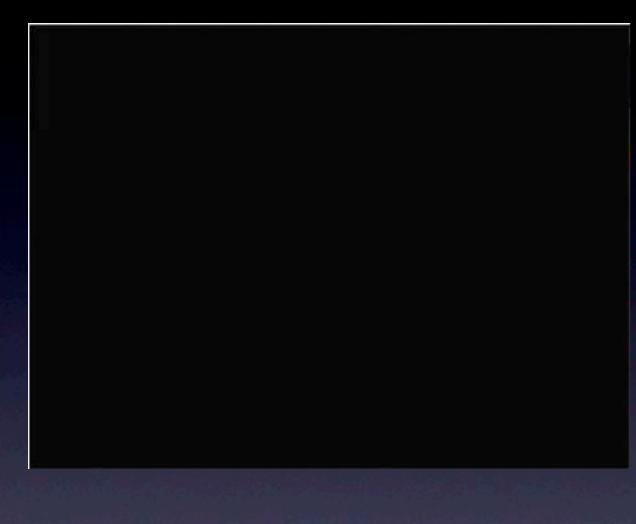
"We all know that many people with jobs that require a BA (e.g., teachers, social workers, etc.) are paid less than some people with jobs that require an AA (e.g., computer specialist, engineering technicians, mechanics, heating/air conditioning repairers, dental and medical assistants, insurance appraisers, and funeral directors). Moreover, there are indications that the BA payoff has declined in recent years."

James E. Rosenbaum Northwestern University

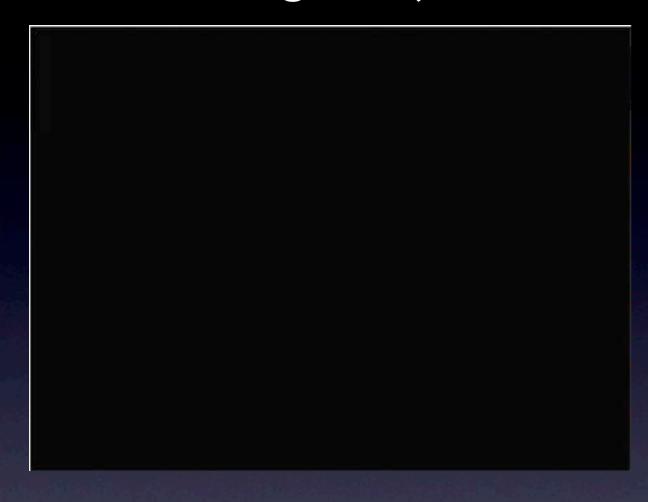




College Major



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Career and Technical Education

College Major

Career and Technical Education







Career Pathways

For each individual there is a moment of discovery - finding a pathway to discover our passion and an understanding of who we are.



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