

Helping Students Discover Career Interests

**College & Career Planning Night
October 28th, 2015**

Greg Stolzer
DGN Counselor



The Process of Career Planning





High School To-Do List

- Exploration
- Reflection



Why is Career Exploration Important during High School?

More Jobs Require Training

(Georgetown University – Center on Education and the Workforce – “Failure to Launch: Structural Shift and the New Lost Generation”)

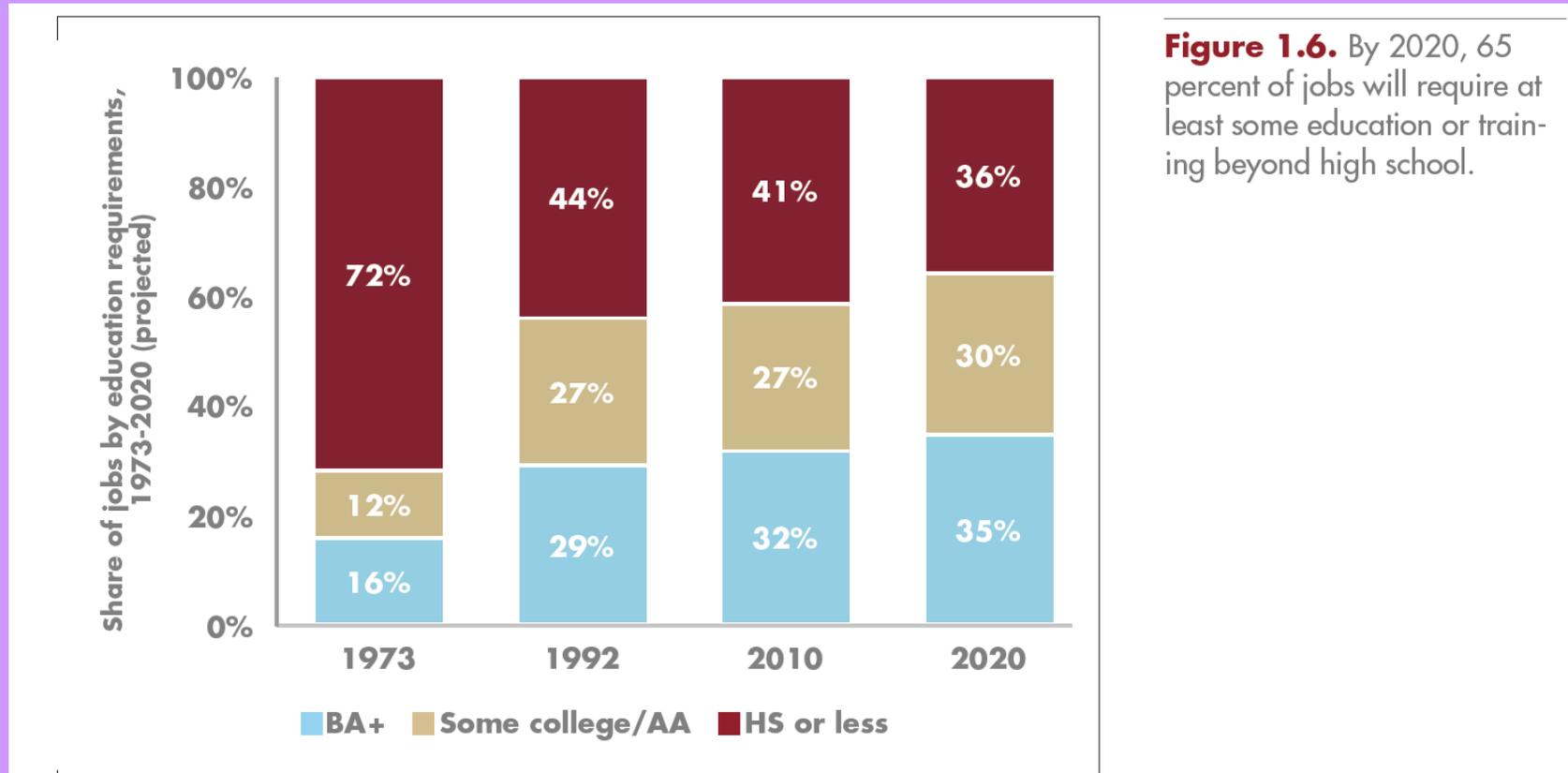


Figure 1.6. By 2020, 65 percent of jobs will require at least some education or training beyond high school.

AMERICA'S

THE GROWING CRISIS FOR SKILLED LABOR

SKILLS GAP



TODAY'S TRADESPENSION

AVERAGE AGE:

56

YEARS UNTIL
RETIREMENT:

5-15

10 million

NEW SKILLED WORKERS NEEDED BY 2020

SKILLED WORKER: A worker who has a special skill, knowledge, or ability in technical work. (ie. Factory worker, bricklayer, electrician etc.)

600,000

SKILLED JOBS ARE GOING UNFILLED

83%

OF COMPANIES REPORT A MODERATE TO SERIOUS SHORTAGE OF SKILLED WORKERS



69%

EXPECT THE SHORTAGE TO GROW WORSE IN THE NEXT 3-5 YEARS

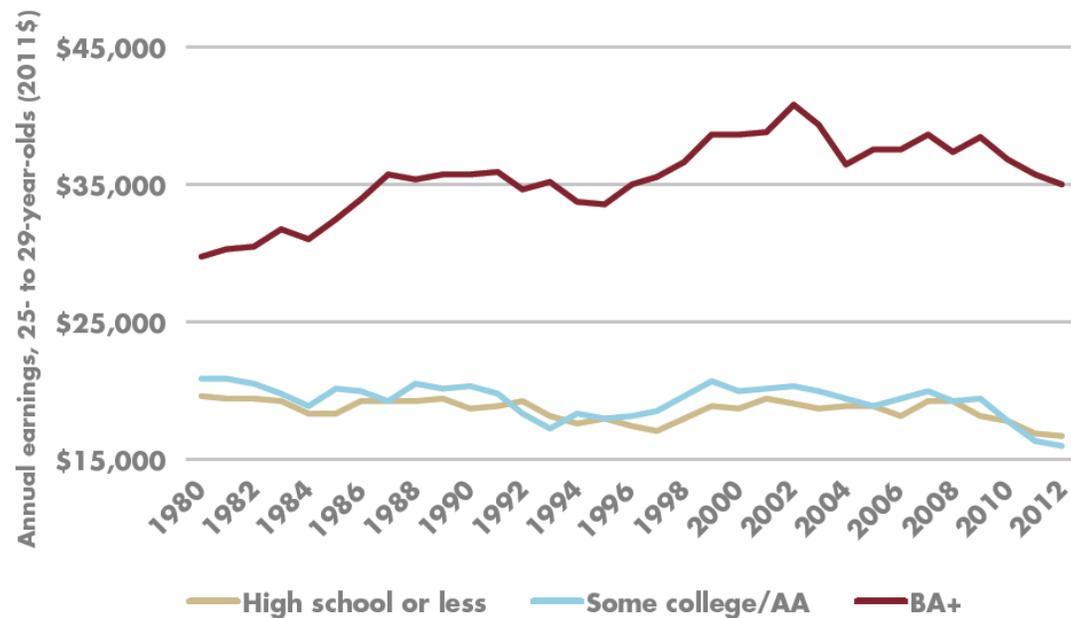




More Education = Income Growth

(Georgetown University)

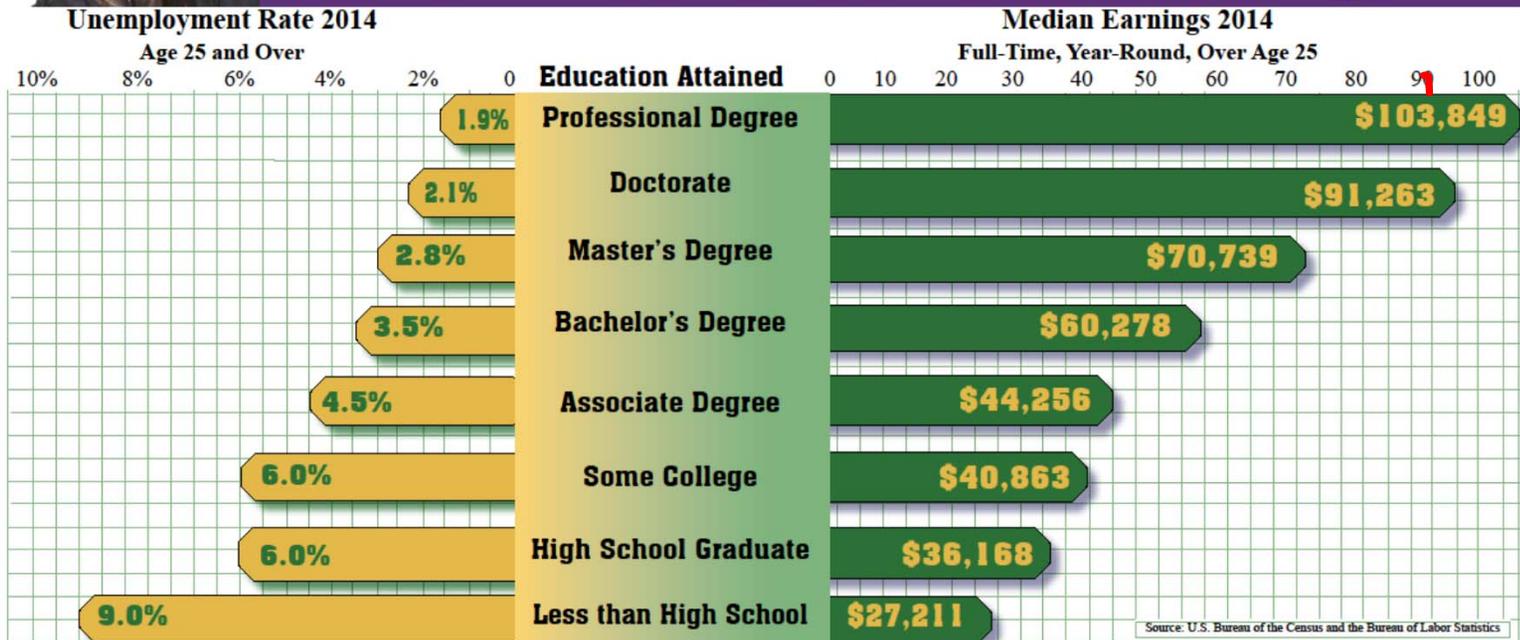
Figure 1.10. Young college graduates' earnings grew substantially between 1980 and 2000, but stagnated for those with less education.



More education = Chance for higher income, lower risk of unemployment



Think you don't need an Education?

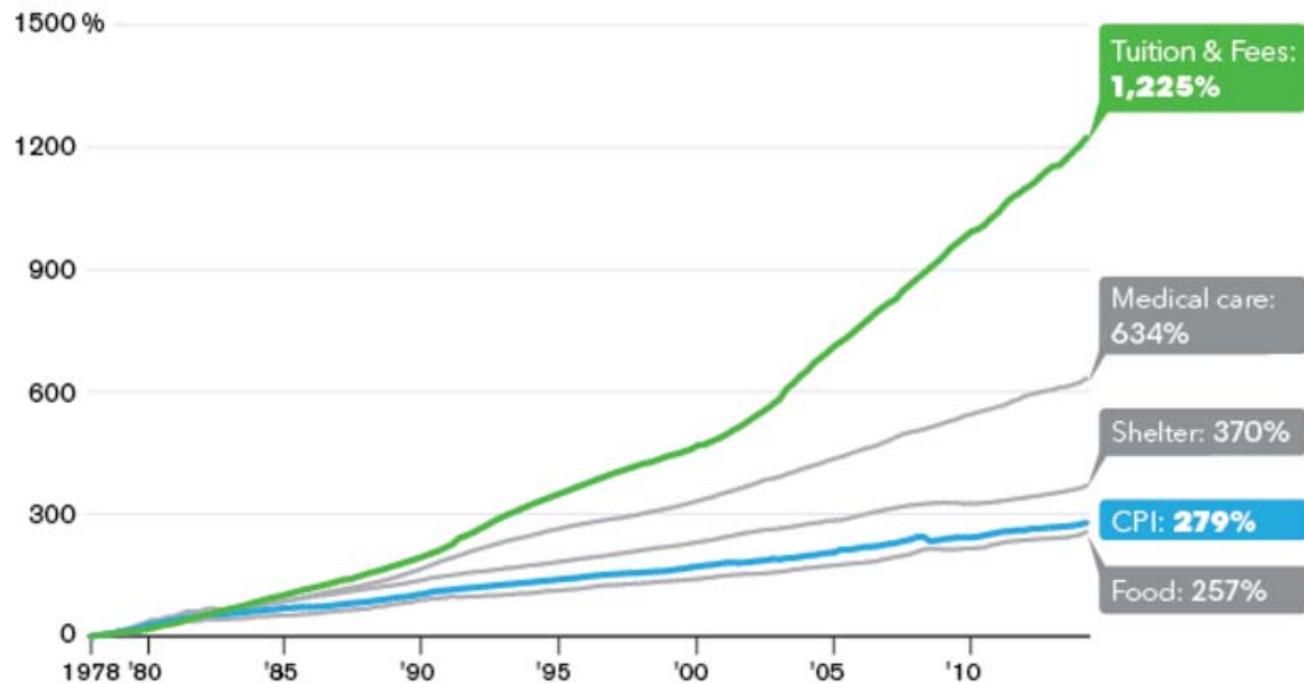


Source: U.S. Bureau of the Census and the Bureau of Labor Statistics



Rapid Increase in Tuition...

Percentage increase in consumer prices since the first quarter of 1978



Source: Bureau of Labor Statistics

Bloomberg Visual Data



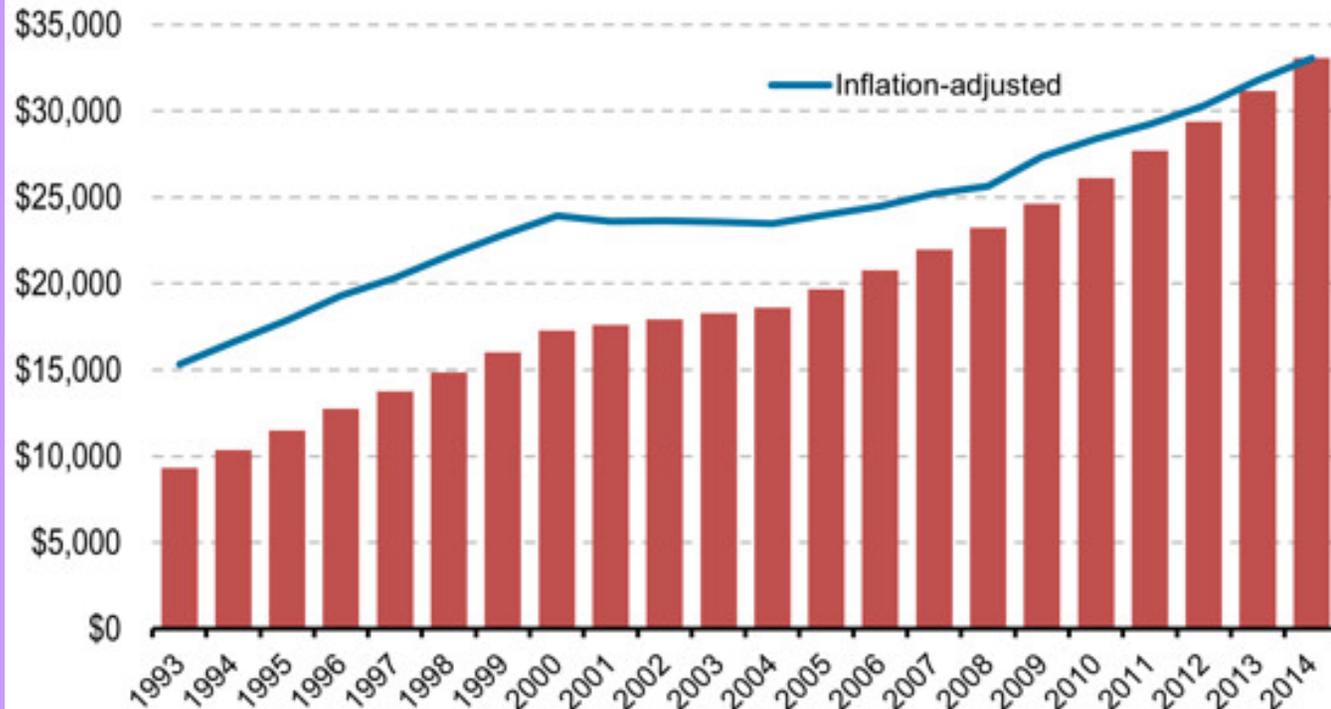
Tuition Example

- U. of Illinois – 1992-93 \approx \$7,500
- If tuition followed inflation \approx \$13,000
- U. of Illinois - 2015-16 \approx \$30,000

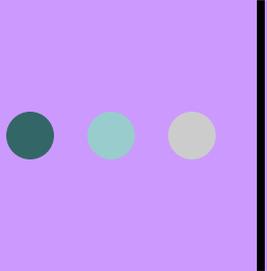
Student Debt has Increased

Class of 2014

Average debt per borrower in each year's graduating class.



Source: Mark Kantrowitz analysis of National Center for Education Statistics data | WSJ.com



Why is Career Exploration Important during High School?

- Increasing requirements for entry-level jobs (college and/or technical skills)
- The cost of college/acquiring skills continues to increase
- Exploration in high school allows students to enhance their ability to make career-related decisions



Exploring Careers in High School

2 Key Themes

- Exploration
- Reflection



Exploring Careers in High School

5 Areas for Exploration

- School
- Family Connection/Web Resources
- Community
- Family/Student
- College/post-secondary training



School-based Opportunities

- Classes
 - Core and elective offerings
- Clubs/Activities
 - Science Club, DECA, FCCLA, SkillsUSA, etc.
- Sports/Music



School-based Opportunities

Classes

- Prepare for 2016-17 registration process
- Many elective course options
 - TCD (tcdupage.org), Engineering, Architecture, Anatomy, Journalism, Intro to Teaching, etc.
- Cooperative Work Training (CWT)
 - Junior/senior elective option
- Talk to teachers about additional opps.
- Reflect on experiences
 - What did I like/not like? What did I do well? What did I struggle with? How did I adapt/change?



School-based Opportunities

Clubs/Activities

- Opportunity to pursue interests
- Enhance skills
- Many options
 - Science Club, DECA, FCCLA, SkillsUSA, Attainable Futures, etc.



School-based Opportunities

Sports/Music

- Opportunity to pursue interests
- Enhance skills through training
- Transferable skills
 - Leadership
 - Working in a group
 - Working with people different from you
 - Continuous focus on improvement
 - Working effectively with adults



Family Connection/Web

- Family Connection - Web-based resource on DGN homepage
 - College and career searches
 - Career resources and activities
 - Student account, but family resource

Family Connection/Web

The screenshot shows a web browser window displaying the North High School website. The browser's address bar shows the URL <http://www.csd99.org/dgn/>. The website header features the North High School logo, social media icons for Facebook, Twitter, YouTube, and a search bar labeled "Search Site". A dark purple navigation bar contains the following menu items: Home, About DGN, Academics, Activities, Athletics, Student Support Services, Library, and District 99. The "Student Support Services" menu is open, listing: AVID, College & Career Information, Nurse & Health Services, Testing Information, Registrar, Course Selection Information, and Family Connection. A red arrow points to the "Family Connection" menu item. The main content area features a large photograph of a crowd at a stadium at night. To the right of the photo, a text box reads: "celebrates Day /15 at 6:02". Below this, a paragraph states: "5 at 6:02 a.m., over 200 gathered at the stadium hole Day. Celebrated October 23 from 6:02". A red arrow points from the "Family Connection" menu item to this text. At the bottom of the page, a taskbar shows the Windows logo, several application icons, and the system clock displaying "7:14 AM 10/29/2015".



Family Connection/Web

- Family Connection – Activities (Careers tab)
 - Career Interest Profiler
 - How do your interests match with different careers
 - View matching occupations
 - Cluster Finder
 - Matches students with 16 career clusters
 - Activities, Personal Qualities, School Subjects

16 Career Clusters





Family Connection/Web

- Family Connection - Activities
 - Strengths Explorer
 - Helps students to understand areas of natural talents and strengths
 - Do What You Are
 - Personality type test
 - Learn about personal strengths/blindspots



Family Connection/Web

- Family Connection - Activities
 - Learning Styles Inventory
 - How do you learn best as a student
 - MI Advantage
 - Develop an Intelligence Profile
 - Spatial, Kinesthetic, Intrapersonal, Interpersonal, etc.
 - Road Trip Nation
 - 3500+ interviews with leaders speaking about their career paths



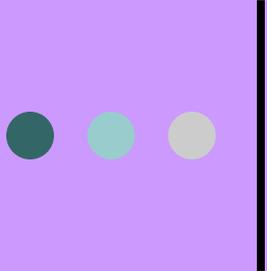
Family Connection/Web

- Occupational Outlook Handbook
 - <http://www.bls.gov/ooh/>
 - Occupational searches
 - Occupational Finder tool



Community-based Opportunities

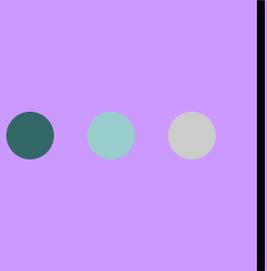
- Career Interviews
- Job Shadowing
- Volunteering
- Career Camps/Experiences
- Employment



Community-based Opportunities

○ Career Interviews

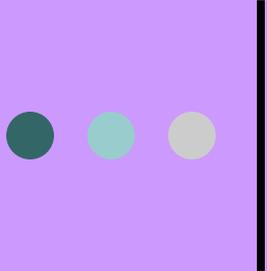
- A great way to learn what a job is really like
- Ask friends/relatives for suggestions
- What do people do in their careers? What do they like/dislike? What are important skills/credentials needed? etc.



Community-based Opportunities

- Job Shadowing

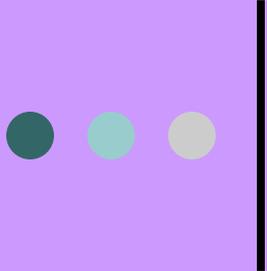
- Shadow an individual for a day to see what the job is like
- Ask friends/relatives for suggestions
- Can ask similar questions as a career interview, but you get to see things in action



Community-based Opportunities

- Volunteering

- Great way to get experience
 - e.g., Interested in education – be a tutor
- Lots of organizations need help
 - Libraries, non-profits, schools, churches



Community-based Opportunities

○ Career Camps/Experiences

- Locally based
- Career focused
 - I-Body Human Body & Health Summer Camp – Hinsdale Hospital
 - “Careers in Pharmacy Summer Program” – Midwestern University’s Chicago College of Pharmacy



Community-based Opportunities

○ Employment

- Great way to get experience
- Start to learn/reinforce basic job skills
- Don't be afraid to ask and to follow up



Family/Student

- Family friends/relatives – use as resources
 - Job shadowing, career interviews, employment, volunteering
- Encourage reflection – make this a regular activity
- Student - Start a career/activities journal in Family Connection (within Careers tab)
- Student - Take ownership of the process



Colleges/Post-Secondary Training

- Are there summer camps that align with my interests?
- How can I acquire the skills I need to pursue my career interest(s)?
- How can I continue to explore my interests in college?



Colleges/Post-Secondary Training

- Are there summer camps that align with my interests?
 - Many colleges will host various summer camps related to career interests
 - Affordable way to see a college and learn more about a career
 - e.g., Augustana Summer Academy 2016, Northern IL - <http://www.niu.edu/summercamps/>



Colleges/Post-Secondary Training

- How can I acquire the skills I need to pursue my career interest(s)?
 - Research credentials/training need
 - Occupational Outlook Handbook
 - Family Connection
 - College visits/rep
 - Speak with employers
 - DGN Counselors/College Center

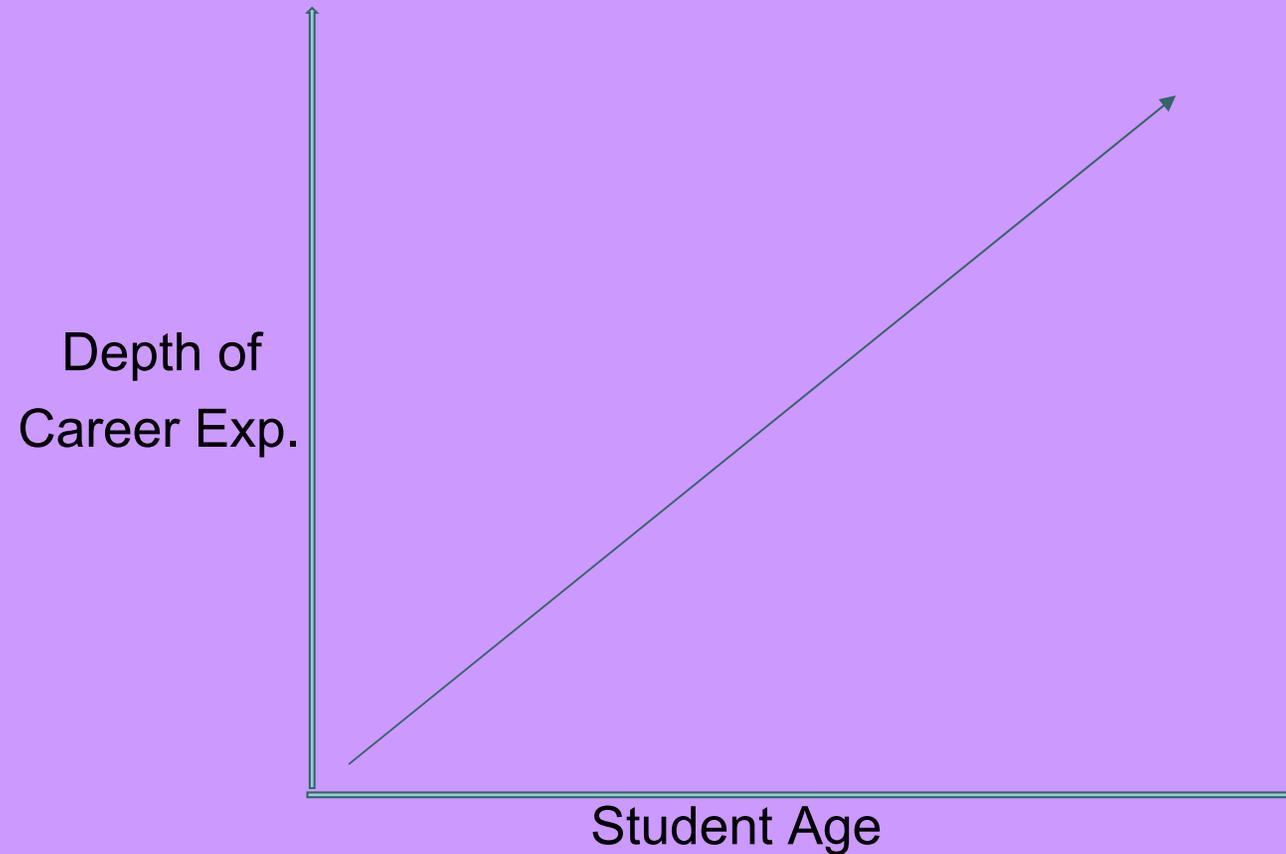


Colleges/Post-Secondary Training

- How can I continue to explore my interests in college?
 - Continue to seek out opportunities to get in-depth experiences
 - College majors
 - Student professional associations
 - Internships
 - Cooperative work experiences



Relationship - Age/Career Experience



Ideally, as students get older their career experiences should be deeper and more hands-on.



Trends with Careers/Job Market

- Change/Need for flexibility
- Emphasis on skills/credentials
- Soft skills (social+comm.) + hard skills
- Increasing diversity of workplace



Conclusion #1

Marketable skills combined with strong interpersonal abilities are critical to increasing employment opportunities.



Conclusion #2

When students have direct, hands-on career experiences during high school their ability to make career-related decisions is enhanced.

QUESTIONS?

