

Career Exploration

Why, Who, What,
Where, When & How!

Career Exploration

Why?

**Why Should You be
Involved in your Child's
Education and Career
Planning?**

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Why?

- Research shows that parents have the greatest influence on their child's career choices
- As a parent, you have the best knowledge of your child's interests and abilities
- You have more interest than anyone else in your child's well-being and success

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Why?

- Your child's future is too important to be left to luck or chance
- The average worker entering the workforce after 2010 will have an average of 14 jobs in 3 – 5 different careers

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Why?

One's career is not static. It is a forward, systematic movement along a career ladder. This career ladder would move you upwards in rank, responsibility, and reward. Movement is possible through advanced training, education, and experience.

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Why?

Preparing for a Career Pathway will help positive Career Laddering

Career Pathway: A cluster of occupations aspired to by people with similar interests, talents, and abilities and requiring different levels of education and training.

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Why?

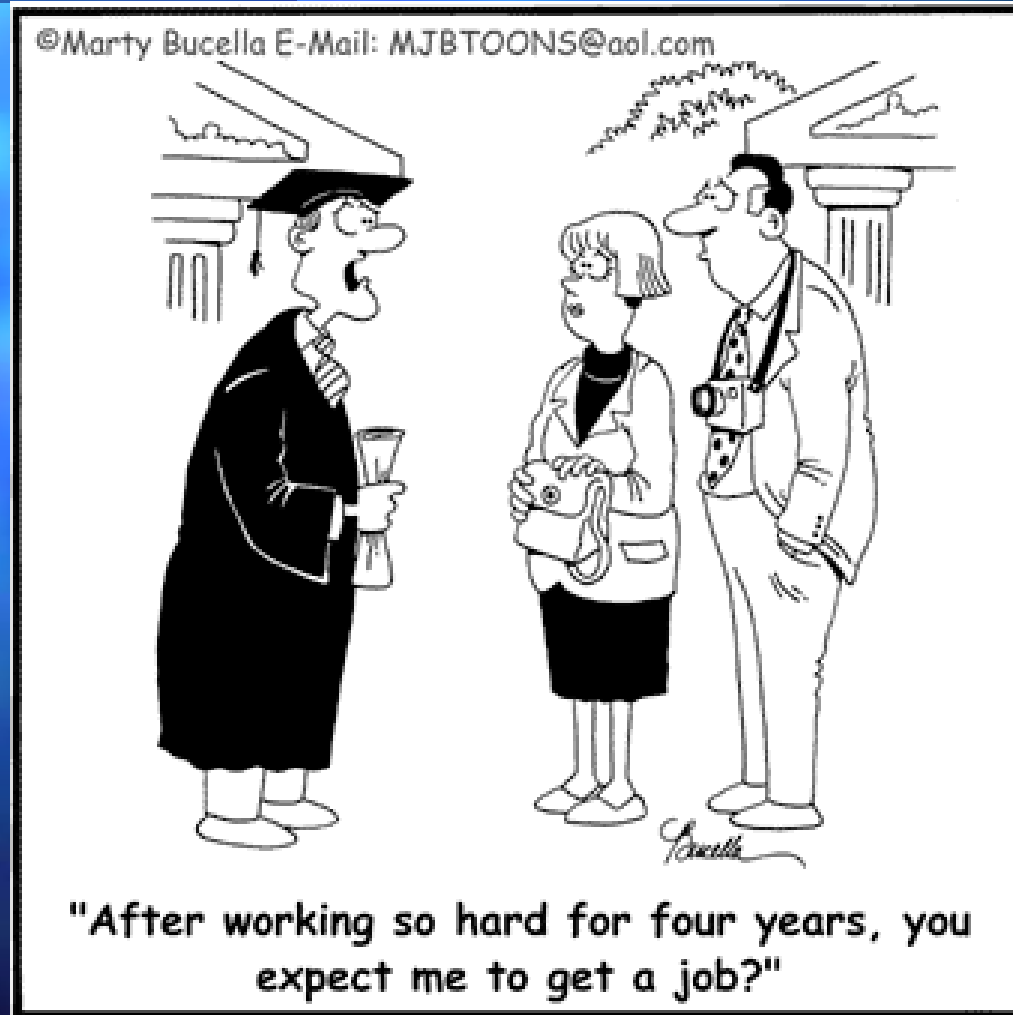
Unemployment rates for
individuals aged 25 & older:

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Why?

Less than a HS diploma	8.2%
High school diploma	5.4%
Some college, no degree	5.6%
Associate degree	4.4%
Bachelor's or higher	3.4%

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Why?

College Preparation

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Why?

College Preparation

Although over 97% of students aspire to college:

- 63% enroll in college (4-year) the fall following their graduation from high school
- More than a third leave within two years without earning a degree
- Only about half earn a bachelor's degree by the time they are 29 years old

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Why?

College Preparation

- Freshmen who enter college without a career goal or an academic major in mind have higher college dropout rates
- More than 22% of college freshmen need to take remedial courses — these do not count as credit toward a degree

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Why?

College Preparation

- 83% of students who take Algebra I and Geometry in high school go on to college
- Taking challenging courses in high school not only helps children get into college, but also increases the chances they will complete college

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Why?

College Preparation

- Community and Technical college can also be the path to a 4-year degree - Many students start out at a community or technical college to save costs or get a handle on college-level work
- Students can begin college early through PSEO and Advanced Placement opportunities

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Why?

College Preparation vs Career Preparation

New research suggests that the skills needed to get and keep good jobs are very similar to what colleges demand of incoming freshmen.



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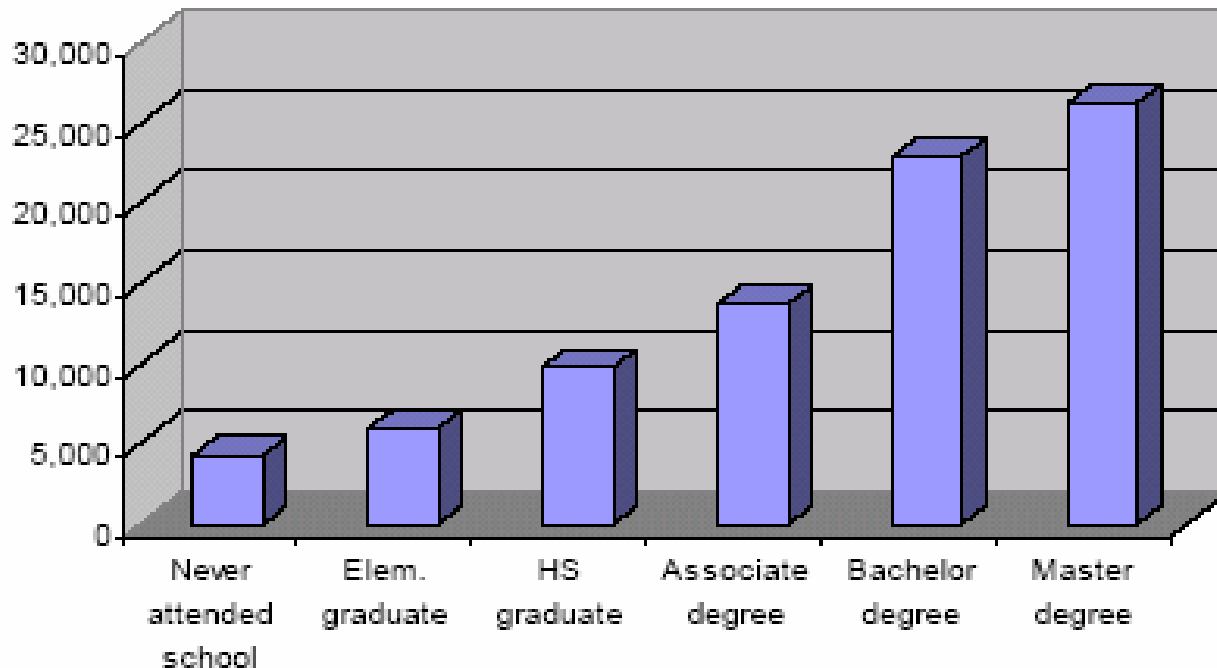
Why?

Salaries differ greatly depending on the level of education your child obtains.

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Why?

Mean Wages of Employed Adults
by Educational Attainment: 2002



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Why?

Educational requirements
for future career
opportunities are changing.

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Why?

The fastest growing high-skill/high-wage occupations are being filled with what are called “**Gold Collar Workers.**” *These workers are resourceful problem solvers with job-appropriate training.*

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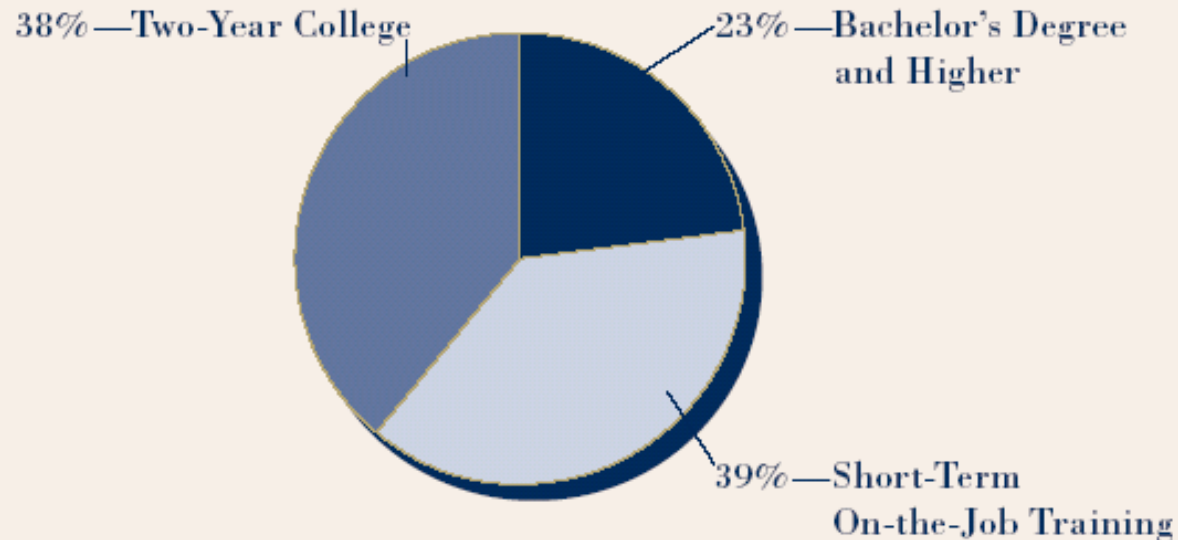
Why?

Training for **Gold Collar Workers** typically involves a short-term (up to two years), skill-specific training.

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Why?

2006 Projected Education Requirements for Jobs



Source: U.S. Department of Labor, www.bls.gov/emp/emp11o97.pdf

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Why?

High Tech High Wage Jobs
are in Demand in Central
Minnesota

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Why?

Strategic Industries

Business Services

- Establishments primarily engaged in rendering services to business establishments on a contract or fee basis.
- This includes *information technology providers and personnel supply services.*

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Why?

Strategic Industries

Engineering & Management Services

- Establishments primarily engaged in providing *engineering*, architectural & surveying services; accounting, auditing, and bookkeeping services; research, development & testing services; and *management & public relations* services.

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Why?

Strategic Industries

Health Services

- Establishments primarily engaged in furnishing *medical, surgical, and other health services* to persons.

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Why?

Strategic Industries

Manufacturing

- Establishments engaged in *manufacturing industrial and commercial machinery, equipment, instruments, & computers, as well as fabricating metals & other such manufacturing.*

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Why?

Strategic Industries

Printing and Publishing

- Establishments engaged in: *printing* by one or more common processes, such as letterpress; lithography gravure, or screen; perform printing services for the printing trade, such as bookbinding; and *publishing* newspapers, books, and periodicals.

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Why?

Strategic Industries

Wholesale Trade

- Establishments engaged in selling merchandise to retailers: *industrial, farms, commercial, institutional, construction contractors, or professional business users*; or acting as agents or brokers in buying merchandise for or selling merchandise to such persons or companies.

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**"IF I DO MY HOMEWORK, I'LL GET GOOD GRADES.
IF I GET GOOD GRADES, YOU'LL SEND ME TO COLLEGE.
IF I GO TO COLLEGE, I'LL GRADUATE AND GET A JOB.
IF I GET A JOB, I MIGHT GET FIRED. IF I GET FIRED,
I COULD GO BANKRUPT AND LOSE EVERYTHING.
THAT'S WHY I DIDN'T DO MY HOMEWORK!"**

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Why?

Strategic Occupations

Architecture & Engineering Occupations

- Architects, Surveyors, Chemical Engineers, Mechanical Drafters, Industrial Engineering Technicians and the like

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Why?

Strategic Occupations

Business and Financial Occupations

- Insurance Appraisers, Cost Estimators, Accountants, Auditors, Financial Analysts, Loan Officers, Appraisers of Real Estate and the like

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Why?

Strategic Occupations

Computer & Mathematical Occupations

- Computer Programmers, Computer Software Engineers, Computer Systems Administrators, Mathematicians, Statisticians, Network Systems Analysts and the like

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Why?

Strategic Occupations

Health Care Practitioners and Technical Occupations

- Chiropractors, Dentists, General Practitioners, Surgeons, Therapists, Registered Nurses, Technicians and the like

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Why?

Strategic Occupations

Management Occupations in the Targeted Industries

- Top Executives; Advertising, Marketing, Promotions, Public Relations, and Sales Managers; Operations Managers; Other Management Occupations and the like

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Who?

**Involve everyone in
your child's life...**

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Who?

Encourage friends, neighbors, co-workers, and family to talk to your child about their careers.

Encourage your child to talk to others about their careers, educational paths, and life goals.

Career Exploration

What?

What is career awareness, exploration & development?

Career Exploration

What?

During career awareness, exploration, and development, students:

- ⑩ explore career options in various career fields,
- ⑩ examine requirements for a variety of careers,
- ⑩ examine the relationship of educational achievement to career opportunities,

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What?

During career awareness, exploration, and development, students:

- ⑩ identify personal strengths and weaknesses, investigate a variety of careers,
- ⑩ analyze findings in terms of interest and abilities, and
- ⑩ develop a individual education plan – secondary AND post-secondary

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Where?

**Where can career
exploration occur?**

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Where?

Career Exploration can occur:

- At home
- At school
- In the community

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Where?

Career Exploration can occur:

- Through community service experiences
- While visiting friends and family at work
 - During activities and extra-curriculars
 - Exploring on-line career discovery sites

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Where?

Career Exploration can occur while participating in:

- Parent/Student Seminars & Career Tours
 - Job Shadows
 - Junior Achievement presentations
- Alternative High School Classes (DA, Tech Prep, CTE, PSEO)
 - Career Conferences, Fairs, and Events

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When?

In Elementary School Your Child Needs to:

- Identify personal interests, abilities, strengths, and weaknesses
- Describe how work at home and/or school relates to jobs in the community
- Describe how ALL work is important and attainable for everyone

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When?

In Elementary School Your Child Needs to:

- Demonstrate a positive attitude
- Describe how personal beliefs and values affect decision making

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When?

In **Middle School** Your Child Needs to:

- Demonstrate effective skills in working with others
- Show an appreciation for the similarities and differences among people
- Describe individual skills and aptitudes required to fulfill roles

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When?

In **Middle School** Your Child Needs to:

- Identify strategies for managing personal finances
- Describe skills needed in a variety of occupations
- Demonstrate skills needed to obtain and keep a job

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When?

In **High School** Your Child Needs to:

- Understand how individual personality, abilities and interests relate to career goals
- Demonstrate skills that can apply to a variety of occupations and changing work requirements

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When?

In **High School** Your Child Needs to:

- Understand how high school education relates to college majors, further training and/or entry into the job market
- Be able to use a wide variety of career information resources

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How?

**Discuss Your Child's
Interests**

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How?

Discuss Your Child's Interests

Ask Your Child:

- What are your favorite school subjects?
- What extracurricular activities do you enjoy most?
- What are your favorite hobbies?
- What do you like to do with your friends?

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How?

Discuss Your Child's Interests

Ask Your Child:

- What special skills do you think you possess?
- What have you done that you are most proud of?
- What do you like to do with your free time?
- What interests you the most?

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“That's the kid I told you about. Either he'll become a lawyer one day or he'll be in constant need of one.”

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How?

**Nurture Your Child's
Interests**

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How?

Nurture Your Child's Interests

For Example: If your child has an interest in animals, he or she might like to:

Elementary School

- Feed and care for a family pet

Middle School

- *Join* a 4-H Club

High School

- *Volunteer* at local veterinary clinic/animal shelter

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How?

- Encourage your child to make independent decisions
- Involve yourself in your child's future planning – actively incorporate future goals into current activities and experiences
- Encourage exploration of all kinds of post-high school education opportunities

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How?

- Give your child economic responsibilities – show them how to run a checking account, create a budget, and manage money
- Encourage job awareness – let them discover what it takes to be a productive member of society
- Be flexible as the decision-making process evolves – their interests WILL change!

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"Forget medicine, teaching, computers, the sciences...the big money is and always will be PLUMBING!"

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How?

**Encourage your child to
develop their skills**

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How?

SCANS Skills

**Secretary's Commission on
Achieving Necessary Skills
(2001)**

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How?

**SCANS skills are important
in ANY career. Help your
child to develop:**

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How?

SCANS skills - ***Resources***

Allocates Time

Allocates Money

Allocates Material & Facility Resources

Allocates Human Resources

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How?

SCANS skills - ***Information***

Acquires and Evaluates Information

Organizes and Maintains Information

Interprets & Communicates Information

Uses Computers to Process Information

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How?

SCANS skills - ***Interpersonal Skills***

Participates as a Member of a Team

Teaches Others

Serves Clients/Customers

Exercises Leadership

Negotiates to Arrive at a Decision

Works with Diversity

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How?

SCANS skills - ***Systems***

Understands Systems

Monitors and Corrects Performance

Improves and Designs Systems

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How?

SCANS skills - ***Technology***

Selects Technology

Applies Technology to Task

Maintains and Troubleshoots Technology

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How?

SCANS skills - ***Basic Skills***

Reading

Writing

Arithmetic

Mathematics

Listening

Speaking

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How?

SCANS skills - *Thinking Skills*

Creative Thinking

Decision Making

Problem Solving

Seeing Things in the Mind's Eye:

Mental Visualization

Knowing How to Learn

Reasoning

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How?

SCANS skills - *Personal Qualities*

Responsibility

Self-esteem

Sociability

Self-management

Integrity/Honesty

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