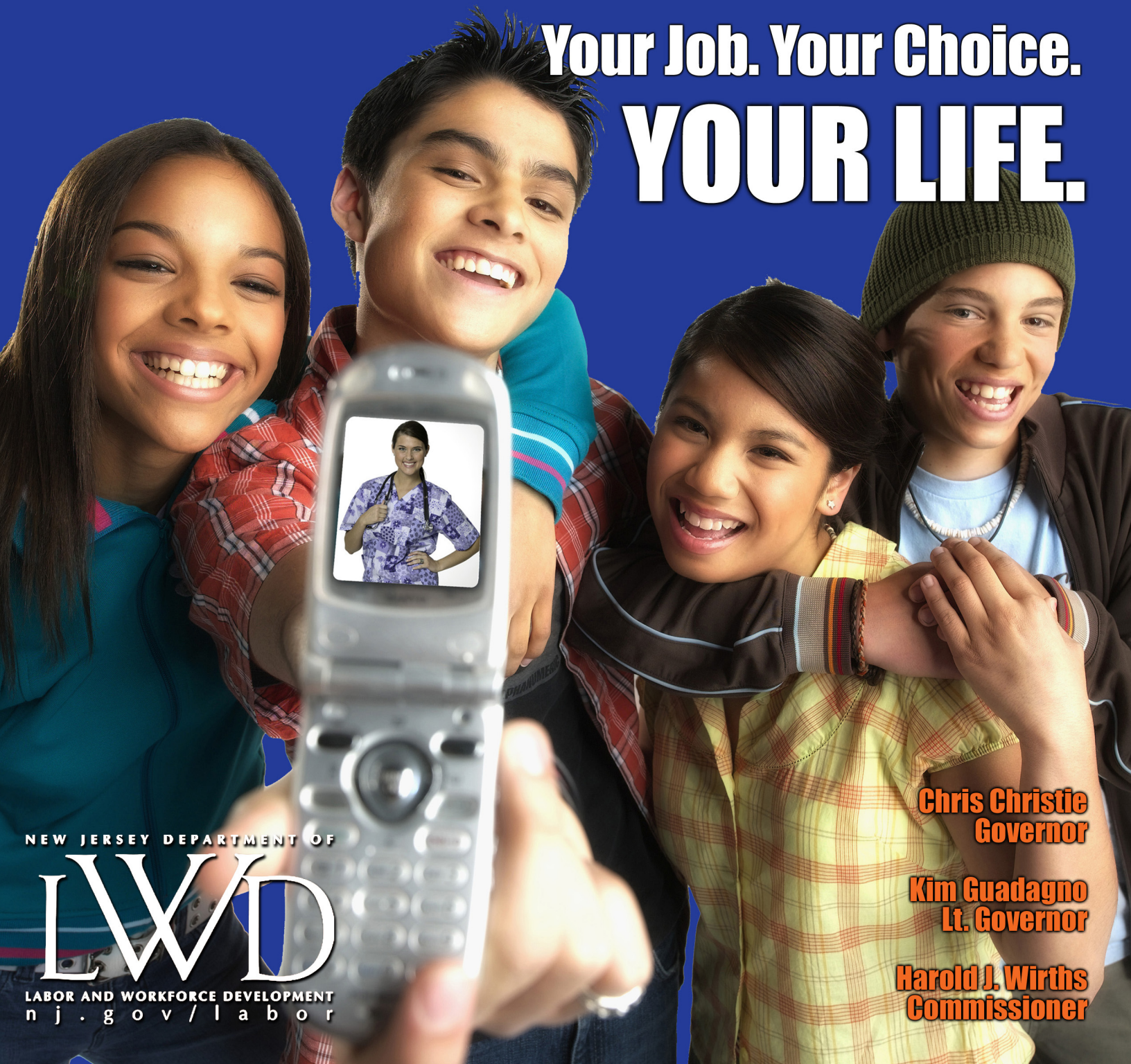
2011 / 2012 EDITION

WHAT'S NEXT?

Your Job. Your Choice.
YOUR LIFE.



NEW JERSEY DEPARTMENT OF LWD
LABOR AND WORKFORCE DEVELOPMENT
nj.gov/labor

Chris Christie
Governor

Kim Guadagno
Lt. Governor

Harold J. Wirths
Commissioner

What's Next for You?

Where do you want to be in five years … or 10?

What kind of future do you want for yourself?

What kind of job fits you – how much do people get paid for different jobs, and what do you need to do to get the best job for you?

There is no crystal ball, but there is information to help you envision the future.

If you are still trying to decide about careers that might suit you, then "What's Next?" can help with information on a range of different jobs and careers.

You may not even know about some career possibilities that would be just right for you.

The experts at the New Jersey Department of Labor and Workforce Development have put this publication together to give you some of the key information you need to plan for your future.

Before you decide what's next, you need to know what's possible – what jobs will be hiring – what skills will employers pay for – and how much can you make. That is the kind of information you get in this guide to careers.

College isn't the only way to reach your goals, but about 30 percent of jobs today require at least an associate's degree.

If you have an idea of what you want to do in the world of work, that's great – and "What's Next?" provides your roadmap to the future you want.

If you are exploring your career options, "What's Next?" can help you see the future possibilities and the steps you need to take to arrive at your chosen career.

This booklet is organized by areas of study so you can easily find a sample of possible jobs that match up with subjects you like and the kind of education you will need to get those jobs. You can also check out pay ranges in various jobs, different ways to get ahead in the job market and other resources to help you plan your future.

Either way, check this out.

Inside "What's Next" is a lot of the important information you need to make the tough decisions about where your education and dreams can take you after high school – and lots of facts to help you find your answer to "What's Next?"

INDUSTRIAL AND VOCATIONAL ARTS

occupational title	your job title could be	#in NJ with this job type	education needed	annual job openings	annual salary	career video available
Hairdressers, Hairstylists, & Cosmetologists	Beautician; Wig Stylist; Electrologist	28,400	High School + vocational training	500 – 999	$30,000	✔
Automotive Service Technicians & Mechanics	Auto Brake Mechanic; Fuel Injection Servicer; Auto Transmission Specialist	22,600	High School + vocational training	500 – 999	$40,000	✔
Electricians	Electrical Sign Servicer; House Wirer; Chief Electrician	16,300	High School	250 – 499	$64,000	
Carpenters	Shipwright; Cabinetmaker; Wood Floor Layer	31,000	High School	250 – 499	$53,000	✔
Construction Laborers	Air Hammer Operator; Asphalt Patcher; Construction Craft Laborer	24,500	High School	250 – 499	$47,000	✔
Plumbers, Pipefitters, & Steamfitters	Gas Line Installer; Hot Water Heater Installer; Sprinkling System Installer	10,800	High School	100 – 249	$62,000	✔
Automotive Body & Related Repairers	Auto Body Customizer; Collision Mechanic; Frame Straightener	5,100	High School	100 – 249	$41,000	✔
Chefs & Head Cooks	Executive Chef; Pastry Chef; Sous Chef	2,100	High School	less than 50	$59,000	✔
Heating, Air Conditioning & Refrigeration Mechanics & Installers	Furnace Converter; Gas Furnace Installer; Oil Burner Repairer	8,300	High School	250 – 499	$53,000	✔
Operating Engineers & Other Construction Equipment Operators	Bulldozer Operator; Power Grader Operator; Steam Shovel Operator	5,100	High School	100 – 249	$59,000	

SOCIAL STUDIES

occupational title	your job title could be	# in NJ with this job type	education needed	annual job openings	annual salary	career video available
Police & Sheriff's Patrol Officers	Border Guard; Campus Police; City Constable	23,900	High School	500 – 999	$78,000	✔
Lawyers	Attorney; Real Estate Attorney; Corporate Counsel	28,700	First professional degree	500 – 999	$126,000	✔
Social & Human Service Assistants	Case Aide; Home Visitor; Human Services Worker	11,000	High School	250 – 499	$31,000	✔
Rehabilitation Counselors	Coordinator of Rehabilitation Services; Homemaking Rehabilitation Consultant	7,000	Master's degree	250 – 499	$36,000	✔
Correctional Officers	Convict Guard; Custodial Officer; Prison Guard	13,500	High School	250 – 499	$62,000	✔
Educational, Vocational, & School Counselors	Curriculum Counselor; Guidance Counselor; Educational Adviser	6,500	Master's degree	100 – 249	$72,000	✔
Paralegals & Legal Assistants	Legal Assistant; Legal Investigator	7,400	Associate degree	100 – 249	$52,000	
Detectives & Criminal Investigators	Police Inspector; Deputy United States Marshal; Narcotics Agent	3,600	High School	50 – 99	$86,000	✔
Survey Researchers	Pollster	700	Bachelor's degree	less than 50	$40,000	✔
Anthropologists & Archeologists	Political Anthropologist	200	Master's degree	less than 50	$57,000	✔
Urban & Regional Planners	City Planner	400	Master's degree	less than 50	$74,000	
Administrative Law Judges, Adjudicators, & Hearing Officers	Justice of the Peace; Traffic Court Referee	300	Bachelor's degree	less than 50	$103,000	

MATH AND COMPUTER SCIENCE

occupational title	your job title could be	# in NJ with this job type	education needed	annual job openings	annual salary	career video available
Computer Systems Analysts	Health Systems Computer Analyst; Data Processing Systems Project Planner; Information Systems Consultant	28,100	Bachelor's degree	500 – 999	$89,000	✔
Computer Software Engineers, Applications	Applications Developer; Programmer Analyst; Software Designer	29,600	Bachelor's degree	500 – 999	$94,000	✔
Network Systems & Data Communications Analysts	Internet Developer; Systems Integrator; Webmaster	10,800	Bachelor's degree	250 – 499	$90,000	✔
Computer & Information Systems Managers	Data Processing Manager; Computer Programming Manager; Data Systems Manager	15,600	Bachelor's degree	250 – 499	$140,000	✔
Network & Computer Systems Administrators	LAN/WAN Administrator; Network Control Operator; Network Security Administrator	10,800	Bachelor's degree	250 – 499	$81,000	✔
Electrical Engineers	Power Distribution Engineer; Illuminating Engineer; Relay Engineer	4,300	Bachelor's degree	50 – 99	$85,000	✔
Architects	Architectural Designer; Building Consultant; Site Planner	3,200	Bachelor's degree	50 – 99	$85,000	✔
Surveyors	Geodetic Surveyor; Land Examiner; Mineral Surveyor	1,400	Bachelor's degree	less than 50	$68,000	✔
Mechanical Engineering Technicians	Heat Transfer Technician; Optomechanical Technician; Tool Analyst	800	Associate degree	less than 50	$50,000	✔
Accountants & Auditors	Bursar; Certified Public Accountant; Tax Accountant	42,800	Bachelor's degree	1000+	$79,000	✔
Civil Engineers	Bridge Engineer; Construction Engineer; Concrete Engineer	7,000	Bachelor's degree	100 – 249	$87,000	✔
Personal Financial Advisors	Budget Counselor; Financial Planner; Estate Planner	5,600	Bachelor's degree	100 – 249	$95,000	✔

BUSINESS

occupational title	your job title could be	#in NJ with this job type	education needed	annual job openings	annual salary	career video available
Securities, Commodities, & Financial Services Sales Agents	Investment Banker; Stock Broker; Stock Trader	19,500	Bachelor's degree	500 – 999	$92,000	✔
Sales Managers	Director of Sales; Export Manager; Regional Sales Manager	14,600	Bachelor's degree	250 – 499	$133,000	✔
Medical Records & Health Information Technicians	Disability Rater; Medical Records Specialist; Medical Library Historian	2,200	Associate degree	50 – 99	$46,000	✔
Human Resources Specialists	Human Resources Generalist; Personnel Recruiter; Staffing Coordinator	8,900	Bachelor's degree	500 – 999	$68,000	
Wholesale & Retail Buyers, except Farm Products	Importer; Merchandiser; Wholesale Jobber	6,400	High School	100 – 249	$67,000	✔
Advertising Sales Agents	Radio Time Salesperson; Yellow Pages Salesperson; Leasing Agent Outdoor Advertising	3,400	High School	50 – 99	$59,000	
Executive Secretaries & Administrative Assistants	Executive Assistant	26,300	High School	250 – 499	$54,000	✔
Market Research Analysts	Advertising Analyst; Marketing Consultant; Marketing Forecaster	6,800	Bachelor's degree	250 – 499	$73,000	
Management Analysts & Business Consultants	Business Consultant; Industrial Analyst; Price Analyst	14,400	Bachelor's degree	250 – 499	$91,000	✔

LANGUAGE ARTS

occupational title	your job title could be	# in NJ with this job type	education needed	annual job openings	annual salary	career video available
Elementary School Teachers, except Special Education		50,800	Bachelor's degree	1000+	$60,900	✔
Secondary School Teachers, except Special & Vocational Education	High School Teacher	40,700	Bachelor's degree	1000+	$65,000	✔
Teacher Assistants	Examination Proctor; Paper Grader; Paraprofessional Teacher Aides	46,100	High School	1000+	$25,000	✔
Special Education Teachers, Preschool, Kindergarten, & Elementary School		10,800	Bachelor's degree	250 – 499	$60,000	
Librarians	School Library Media Specialist; Circulation Manager	4,700	Master's degree	100 – 249	$63,000	✔
Editors	Copy Editor; Censor; Reviewer	3,700	Bachelor's degree	50 – 99	$61,000	
Reporters & Correspondents	Columnist; Critic; Foreign Correspondent	1,400	Bachelor's degree	50 – 99	$57,000	✔
Technical Writers	Documentation Writer; Assembly Instructions Writer; Specifications Writer	1,700	Bachelor's degree	less than 50	$69,000	✔
Writers & Authors	Advertising Copy Writer; Television Writer; Creative Writers; Screen Writer; Sports Writer	4,200	Bachelor's degree	50 – 99	$62,000	✔
Library Technicians	Library Circulation Technician; Book Shelver	4,600	High School + vocational training	100 – 249	$31,000	✔
Interpreters & Translators	Diplomatic Interpreter; American Sign Language Interpreter; Braille Translator	500	High School	less than 50	$46,000	✔
Instructional Coordinators	Curriculum & Assessment Director; Director of Instructional Materials; Educational Consultant	2,800	Master's degree	100 – 249	$67,000	

VISUAL AND PERFORMING ARTS

occupational title	your job title could be	# in NJ with this job type	education needed	annual job openings	annual salary	career video available
Graphic Designers	Catalogue Illustrator; Graphic Artist; Layout Artist	8,900	Bachelor's degree	100 – 249	$51,000	
Art Directors		3,000	Bachelor's degree	50 – 99	$89,000	
Floral Designers	Corsage Maker; Florist; Flower Arranger	2,100	High School	50 – 99	$30,000	✔
Multi-Media Artists & Animators	Computer Artist; Computer Graphics Illustrator; Special Effects Specialist	1,400	Bachelor's degree	less than 50	$59,000	
Fashion Designers	Costume Designer; Custom Furrier; Stylist	600	Associate degree	less than 50	$72,000	✔
Fine Artists, Including Painters, Sculptors, & Illustrators	Art Restorer; Cartoonist; Statue Maker	400	High School	less than 50	$63,000	✔
Commercial & Industrial Designers	Body Stylist; Color Consultant; Jewelry Designer	800	Bachelor's degree	less than 50	$68,000	✔
Music Directors & Composers	Orchestra Conductor; Songwriter; Jingle Writer	600	Bachelor's degree	less than 50	$63,000	✔

NATURAL SCIENCES AND HEALTH

occupational title	your job title could be	# in NJ with this job type	education needed	annual job openings	annual salary	career video available
Registered Nurses	Nursing Supervisor; Nurse Midwife; Nurse Practitioner	79,500	Associate degree	1000+	$75,000	✔
Licensed Practical & Licensed Vocational Nurses	Licensed Attendant	16,100	High School + vocational training	500 – 999	$50,000	✔
Medical Assistants	Morgue Attendant; Ophthalmic Aide; Physicians Aide	12,500	High School	250 – 499	$33,000	✔
Pharmacy Technicians		7,000	High School	250 – 499	$29,000	✔
Pharmacists	Apothecary; Druggist; Industrial Pharmacist	8,700	First professional degree	100 – 249	$105,000	✔
Physical Therapists	Physiotherapist; Pulmonary Physical Therapist	6,800	Master's degree	100 – 249	$84,000	✔
Chemists	Inorganic Chemist; Chemical Analyst	6,300	Bachelor's degree	100 – 249	$77,000	✔
Dental Hygienists	Oral Hygienist	4,500	Associate degree	100 – 249	$76,000	✔
Radiologic Technologists & Technicians	CAT Scan Operator; Skiagrapher; X-Ray Technician	7,000	Associate degree	100 – 249	$63,000	✔
Biochemists & Biophysicists		3,200	Doctoral degree	100 – 249	$96,000	✔
Dentists		4,100	First professional degree	100 – 249	$154,000	✔
Environmental Scientists & Specialists, including Health	Environmental Analyst; Water Pollution Specialist	2,800	Master's degree	50 – 99	$70,000	✔
Dietitians & Nutritionists	Public Health Dietitian; Nutrition Director; Research Dietitian	2,000	Bachelor's degree	50 – 99	$62,000	✔
Veterinarians	Animal Pathologist; Animal Surgeon; Veterinary Bacteriologist	1,500	First professional degree	50 – 99	$117,000	✔
Forensic Science Technicians	Ballistic Expert; Fingerprint Classifier; Polygraph Examiner	50	Bachelor's degree	less than 50	$50,000	✔
Physicians & Surgeons	Orthopedic Surgeon; Cardiovascular Surgeon; Plastic Surgeon	11,600	First professional degree	250 – 499	$167,000	✔
Emergency Medical Technicians & Paramedics	Flight Paramedic; Ambulance Driver	7,700	High School + vocational training	100 – 249	$35,000	✔

Should you consider apprenticeship?

Apprenticeships are available for a wide variety of jobs. An apprenticeship is a relationship between an employer and an employee during which the employee, or apprentice, learns a highly skilled occupation. The programs consist of a combination of both classroom and on-the-job training. More information about apprenticeship programs is available online at *http://lwd.dol.state.nj.us/labor/employer/training/Apprenticeship.html*

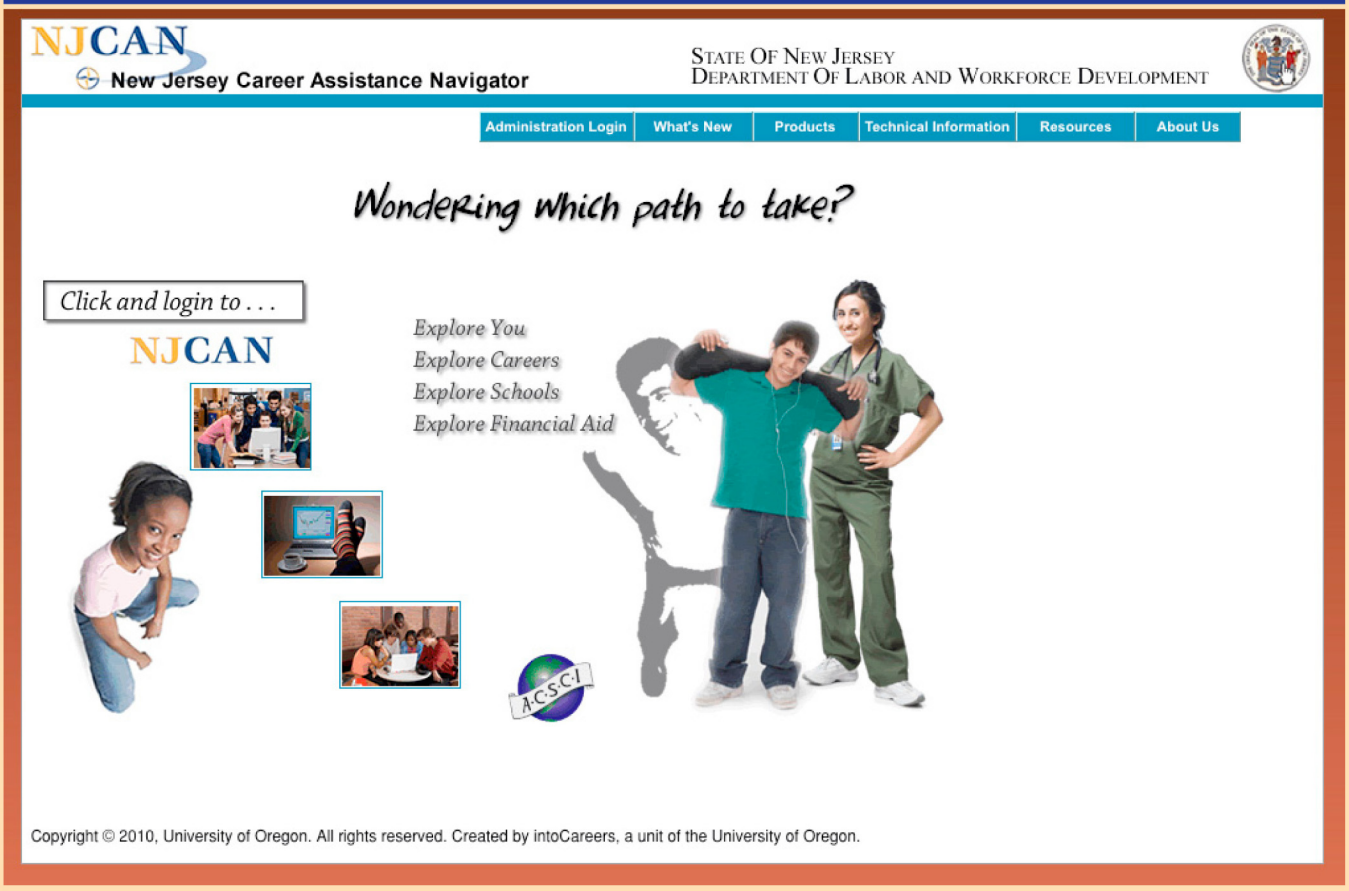
Choosing a career

There are so many different kinds of jobs out there. How can you decide which ones would be a good fit for you?

NJCAN was created to help you get answers to these important questions. NJCAN is an online career guidance system that offers information about careers and employment, plus information about the education and training needed to succeed in your chosen occupation. NJCAN also offers many career exploration tools including New Jersey and national occupation information, job search and resume tips, occupational videos, occupational licensing requirements, financial aide and scholarships, skills assessments and interest profilers.

NJCAN is free of charge to New Jersey residents. To get started, go to *njcan.org*.

njcan.org

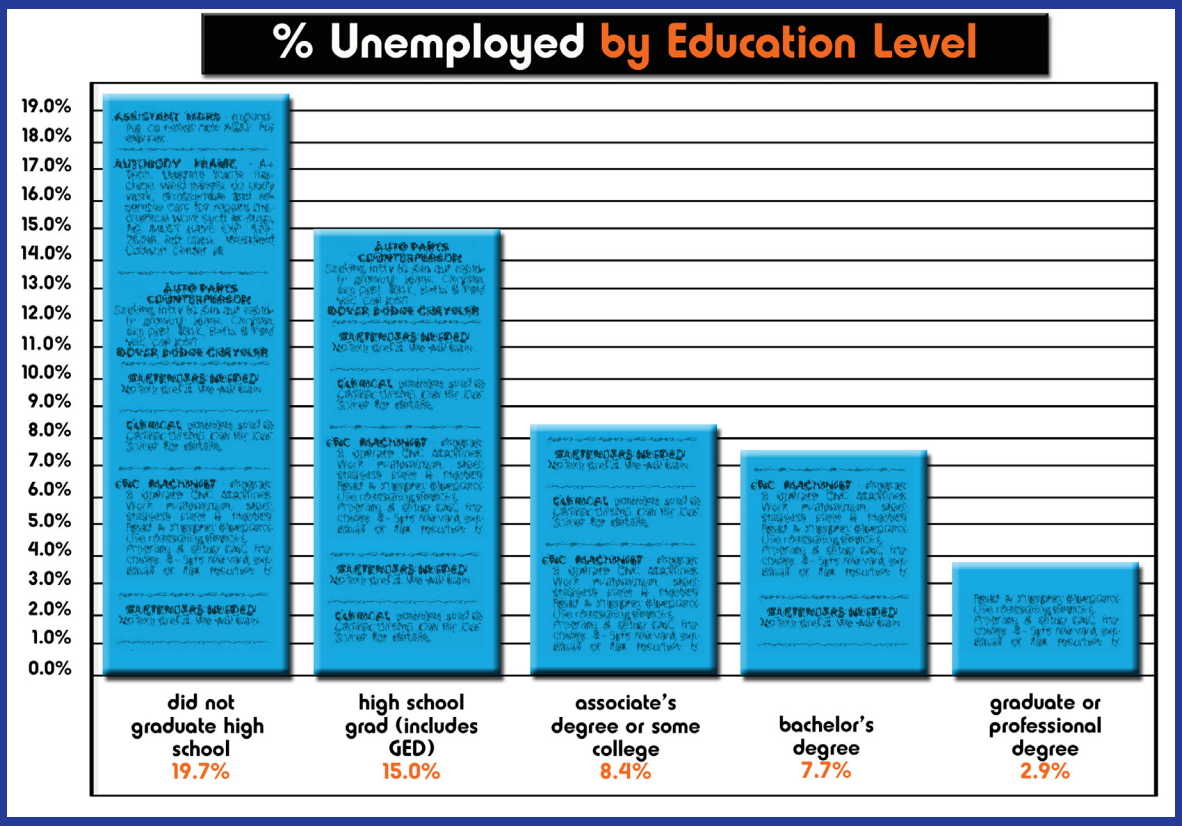


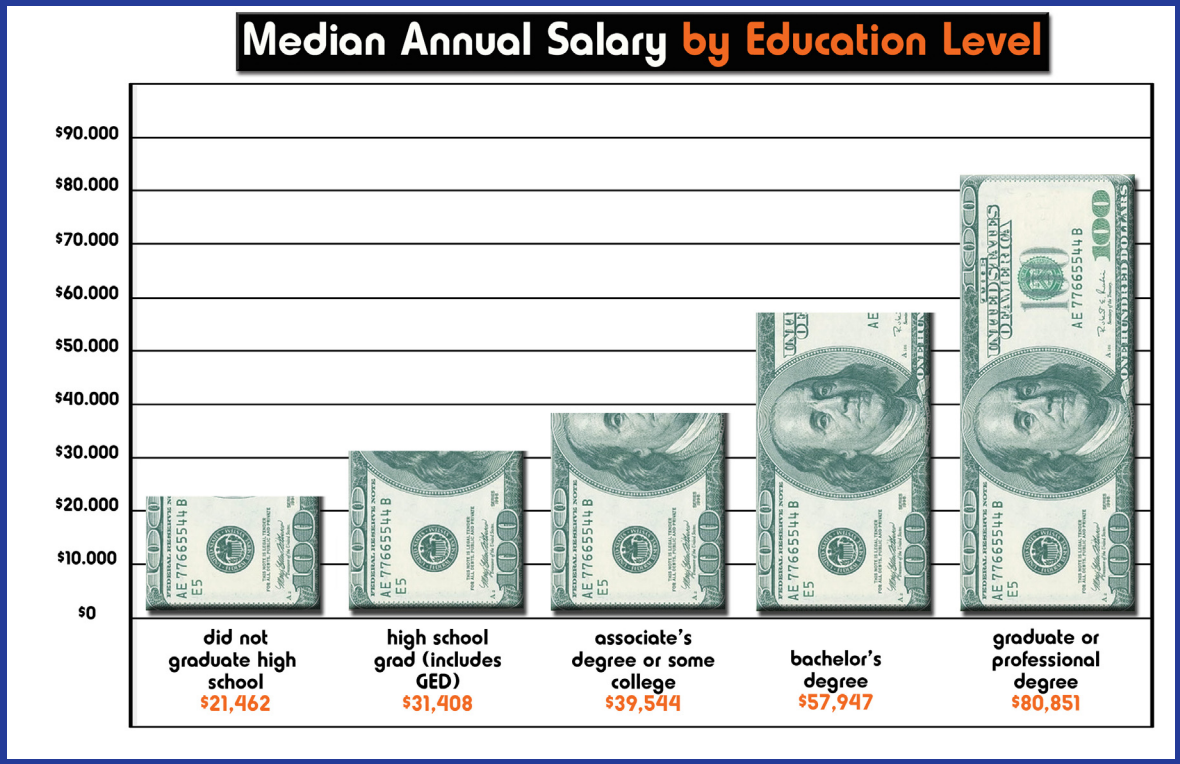
Think education doesn't matter??? THINK AGAIN!!

Education is the MOST important thing that determines your future earnings!

College graduates earn more than twice the money that a high school dropout earns. More importantly, people with higher education are less likely to be unemployed.

Take control of your future by continuing your educations. It PAYS!





Sources: 2009 American Community Survey • 2010 Current Population Survey (CPS), Annual Social and Economic Supplement.