

Interpretive Report for Sample Sample

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Career Choices	Technical Math-Science
School Subjects	Finance Math Science Technology
Work Values	Risk Work with Your Mind Prestige Independence
Abilities	Mechanical Mathematical Computational Scientific
Future Plans	Four-year college or university
Interest Area Scores	Scientific: 39 Crafts: 28 Office Operations: 20 Social: 15 Business: 10 The Arts: 8

Your scores suggest exploring these Career Clusters:

1. **Math-Science** 2. **Technical** 3. **Skilled Trades**

Why did your scores suggest these clusters? When you completed the CDM interest survey, you expressed your likes and dislikes for many activities. These likes and dislikes were scored against six major interest areas or work settings - Crafts, Scientific, The Arts, Social, Business, and Office Operations. We can also describe personality in the same six ways. Research shows people look for and find satisfaction in work that agrees with their personality. **Your high scores in Scientific and Crafts suggest a vocational personality that might find satisfaction in Math-Science, Technical, and Skilled Trades jobs.** These are jobs that involve Scientific and Crafts activities.

Scientific people often:

- put a high value on math and science
- are curious, creative, and studious
- like to work with theories or unproved ideas
- prefer to work alone

High scorers on the Crafts scale usually:

- prefer to work with tools and objects rather than with people and words
- like to build things
- want to see practical results from their work
- enjoy mechanical activities
- like work that requires physical strength

Career Exploration

This Interpretive Report summarizes and explains your CDM results:

- Lists jobs typically found in career clusters your CDM interest area scores suggested you explore
- Compares your school subject preferences, work values, and abilities to those of workers in your suggested career clusters
- Helps you narrow down your career choices by learning more about yourself and how you can satisfy your interests and personality needs within the world of work.

Visit the CDM Job Lists to Refine Your Career Decisions. It provides:

- An Occupational Profile for each job you want to explore describing what workers do on the job, their skills, education and training, wages, and job outlook

- Videos of workers performing many of the jobs
- Advice for writing effective resumes, finding job openings, and interviewing

Math-Science Career Cluster

- Here is a list of typical jobs in Math-Science, the first cluster suggested by your CDM scores.
- Go www.cdminternet.com for more information about any occupation below.

Computers

- Computer Hardware Engineer
- Computer Programmer
- Computer Software Engineer
- Database Administrator
- Web Administrator
- Computer & Information Systems Manager
- Computer Security Specialist
- Computer Systems Analyst
- Network Analyst
- Web Developer

Engineering

- Aerospace Engineer
- Chemical Engineer
- Electrical Engineer
- Environmental Engineer
- Metallurgical, Ceramic, and Materials Engineer
- Nuclear Engineer
- Agricultural Engineer
- Civil Engineer
- Electronics Engineer
- Mechanical Engineer
- Mining / Geological Engineer
- Petroleum Engineer

Laboratory Technology

- Medical / Clinical Lab Technologist
- Pharmacist

Life Sciences

- Animal Scientist
- Biologist
- Food Scientist
- Medical Scientist
- Range Manager
- Soil and Water Conservationist
- Biochemist and Biophysicist
- Environmental Scientist
- Forester
- Microbiologist
- Soil and Plant Scientist

Mathematics

- Actuary
- Statistician
- Mathematician

Other

- Economist
- Market Research Analyst
- Natural Sciences Manager
- Urban and Regional Planner
- Engineering Manager
- Math-Science Teacher
- Operations Research Analyst

Physical Sciences

- Astronomer
- Geoscientist
- Physicist
- Chemist
- Meteorologist

Education/Training for these jobs: Almost all jobs in this cluster require the completion of a bachelor's and/or a doctoral degree. For a few occupations in Computers, an associate degree may suffice. Compare your choice of Four-year college or university with these requirements. You can find the specific requirements for each job by clicking on the list above.

How does the vocational image you created when you described yourself on the CDM survey compare with workers in Math-Science?

- In the boxes below are School Subjects, Work Values, and Abilities related to Math-Science jobs. The ones you chose when you completed the CDM are in red.
- If many are in red, there is added confidence you would enjoy Math-Science jobs.
- If there are few items in red, you may want to explore other jobs in the CDM job lists. Speaking with your career advisor may be a good first step.

School Subjects
• Agriculture
• Art
• English
• Finance *
• Math *
• Science *
• Technology *

Work Values
• Creativity
• Good Salary
• High Achievement
• Independence *
• Job Security
• Leadership
• Outdoor Work
• Prestige *
• Variety

Abilities
• Artistic
• Computational *
• Language
• Leadership
• Manual
• Mathematical *
• Scientific *
• Spatial
• Teaching

Important: Not every school subject, work value, or ability listed relates to every job in the cluster.

Technical Career Cluster

- Here is a list of typical jobs in Technical, the second cluster suggested by your CDM scores.
- Go www.cdminternet.com for more information about any occupation below.

Computer/Engineering Technology

- Computer Support Specialist
- Engineering Technician
- Surveyor
- Tool Programmer
- Drafter
- Semiconductor Processor
- Technical Illustrator

Medical/Laboratory Technology

- Biological Technician
- Chemical Technician
- Environmental Science / Protection Technician
- Forensic Science Technician
- Nuclear Medicine Technologist
- Respiratory Therapist
- Cardiovascular Technologist and Technician
- Diagnostic Medical Sonographer
- Food Science Technician
- Medical / Clinical Lab Technician
- Radiologic (X-Ray) Technologist

Plants and Animals

- Forest and Conservation Technician
- Veterinary Technologist
- Veterinary Technician

Transportation

- Airline Pilot / Flight Engineer
- Ship and Boat Captain
- Air Traffic Controller

Education/Training for these jobs: The majority of jobs in this cluster require the completion of a certificate, diploma, or award program in a technical/vocational school or the earning of an associate degree at a community or technical college. Some of the workers complete bachelor's degree programs. Compare your choice of four-year college or university with these requirements. You can find the specific requirements for each job by clicking on the list above.

How does the vocational image you created when you described yourself on the CDM survey compare with workers in Technical?

- In the boxes below are School Subjects, Work Values, and Abilities related to Technical jobs. The ones you chose when you completed the CDM are in red.
- If many are in red, there is added confidence you would enjoy Technical jobs.
- If there are few items in red, you may want to explore other jobs in the CDM job lists. Speaking with your career advisor may be a good first step.

School Subjects
• Agriculture
• Art
• Math *
• Science *
• Shop
• Technology *

Work Values
• Good Salary
• Job Security
• Outdoor Work
• Physical Activity
• Risk *

Abilities
• Artistic
• Computational *
• Leadership
• Manual
• Mathematical *
• Scientific *
• Spatial

Important: Not every school subject, work value, or ability listed relates to every job in the cluster.

Skilled Trades Career Cluster

- Here is a list of typical jobs in Skilled Trades, the third cluster suggested by your CDM scores.
- Go www.cdminternet.com for more information about any occupation below.

Construction/Maintenance

- Brickmason / Blockmason
- Carpenter
- Cement Mason
- Glazier
- Painter, Construction / Maintenance
- Pipefitter / Steamfitter
- Plumber
- Tile / Marble Setter
- Cabinetmaker / Bench Carpenter
- Carpet Installer
- Construction Equipment Operator
- Insulation Worker
- Paperhanger
- Plasterer
- Stonemason

Electrical/Electronics

- Broadcast Technician
- Computer / ATM / Office Machine Repairer

- Electrical and Electronics Repairer, Commercial & Industrial Equipment
- Electric Power & Telephone / TV Cable Line Installer / Repairer
- Home Appliance Repairer
- Sound Engineering Technician

- Electrician
- Electronics Assembler
- Home Entertainment Installer / Repairer
- Telecommunications Installer and Repairer

Food Preparation

- Baker
- Meat Cutter / Butcher

- Cook

Mechanical

- Air Conditioning / Heating Mechanic
- Auto Technician / Mechanic
- Building Maintenance Repairer
- Diesel Technician / Mechanic
- Farm Equipment Mechanic
- Machine Setter & Set-Up Operator
- Mobile Heavy Equipment Mechanic
- Motorcycle Mechanic

- Aircraft Mechanic
- Boilermaker
- Coin / Vending Machine Repairer
- Elevator Installer / Repairer
- Industrial Machinery Mechanic
- Millwright
- Motorboat Mechanic
- Precision Equipment / Musical Instrument Repairer

Medical Manufacturing

- Dental Lab Technician

- Ophthalmic Lab Technician

Metal Work/Machining

- Auto Body Repairer
- Sheet Metal Worker
- Tool and Die Maker

- Machinist
- Structural Iron / Steel Worker
- Welder / Cutter / Welder Fitter

Other

- Blue Collar Worker Supervisor
- Jeweler
- Military Service
- Precision Woodworker
- Shoe and Leather Worker / Repairer
- Upholsterer

- Farmer and Rancher
- Locomotive Engineer
- Pest Control Worker
- Quality Control Inspector / Tester
- Tailor / Dressmaker / Custom Sewer

Printing

- Bindery Worker
- Prepress Technician

- Desktop Publisher
- Printing Machine Operator

Systems Operation

- Power Plant Operator
- Water / Liquid Waste Treatment Plant Operator

- Stationary Engineer

Education/Training for these jobs: The majority of workers in this cluster are trained in 1-5 year apprenticeships/on-the-job training with experienced workers; they often also receive classroom instruction. Some workers, especially in the Electrical/Electronics, Mechanical, and Printing trades, complete programs in a technical/vocational school or earn associate degrees at a community or technical college. Compare your choice of Four-year college or university with these requirements. You can find the specific requirements for each job by clicking on the list above.

How does the vocational image you created when you described yourself on the CDM survey compare with workers in Skilled Trades?

- In the boxes below are School Subjects, Work Values, and Abilities related to Skilled Trades jobs. The ones you chose when you completed the CDM are in red.
- If many are in red, there is added confidence you would enjoy Skilled Trades jobs.
- If there are few items in red, you may want to explore other jobs in the CDM job lists. Speaking with your career advisor may be a good first step.

School Subjects
• Agriculture
• Family/Consumer Science
• Health
• Math *
• Science *
• Shop
• Technology *

Work Values
• Good Salary
• Independence *
• Outdoor Work
• Physical Activity
• Risk *

Abilities
• Artistic
• Computational *
• Manual
• Mathematical *
• Scientific *
• Spatial

Important: Not every school subject, work value, or ability listed relates to every job in the cluster.

Frequently Asked Questions

1. My report did not list some jobs in which I have a strong interest. How can I learn more about them?

Jobs you say attract you can provide important clues to your future work, even when they were not suggested by the CDM. Be aware, however, that such jobs may involve activities you rated less highly than others in the survey. To explore jobs that were not on your lists, click here for an alphabetical list of hundreds of occupations. Scroll down the screen to find the ones that you would like to explore. Study them carefully looking at what workers do in the jobs, what skills you would need, what education/training the jobs require, and what their wages and outlook are. See how the jobs match your school subjects, work values, abilities, and future plans at the beginning of this report.

2. Why am I having trouble deciding on a career?

Making a career decision doesn't happen all at once. It's a process that builds on acquiring self-knowledge, gaining experience, and exploring options. Much like buying a house or marrying, career decisions have long term consequences, since most of us spend a significant part of our lives working. Prepare to change jobs, even careers, often as you search for job satisfaction. According to a U.S. Bureau of Labor Statistics survey, workers between ages 18 and 40 averaged 10.5 job changes.

3. What is the highest score possible on the CDM-R?

The highest score is 40. If all your scores are below 10, it may mean you have not yet developed a definite interest pattern. This is often true of young people, who have limited experiences. However, low scores may be important. Speaking with a career advisor could help you understand why some of your scores are lower than you would expect.

4. How can I increase my chances of making good career decisions?

- Continue to study those jobs that especially interest you: review this report with your family, talk with people who work in the jobs, and visit them at work when possible. Seek the advice of career advisors and read as much as possible about the jobs. You will find materials in libraries and career centers at schools, colleges, and agencies. The Occupational Outlook Handbook, a book published by the U.S. Department of Labor, is especially valuable. You can access the Internet edition at <http://www.bls.gov/oco/>.
- Try to find related part-time jobs or volunteer experiences. Most employers place a high value on work-related experiences
- Remember that to succeed in a job, you must have the skills and education to do the job well. Interests suggest jobs you might like, but do not measure your abilities. Use the CDM job lists to find out exactly what skills, knowledge, and education and training are required to perform a job well.
- Consider how you can pursue your interests through hobbies and activities outside your regular job. For example, a pilot might satisfy a strong musical interest by playing the piano as a hobby. A lawyer who likes history could tutor students who find the subject difficult.
- Develop basic computer skills. Take advantage of every opportunity to gain computer literacy. Regardless of what work you do, chances are you will need at least minimal computer skills to perform the job.
- Get as much education as possible. The more skills and knowledge you have the higher your earnings are likely to be and the wider the range of occupations you will be qualified to enter.
- From time to time review this report. Look for changes in your career thinking as you gain experience.
- Remember you alone make the final choice. Others can only suggest alternatives for you to explore. There is no occupation that is for men or women only.

5. How do I improve my job search skills?

You can find help at Job Search Skills, where you will learn how to write effective resumes, search out job openings, and interview successfully. There are instructions both for those new to the job market and for those more experienced.

6. What is the purpose of the "Contact Us" statement at the bottom of each CDM screen mean?

By clicking on it, you can email us with your questions and comments. We encourage you to send them along to us. Your suggestions often lead to CDM improvements.

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