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Career Assessment Inventory™ - Enhanced Version

Profile Report

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ID Number 101010101

Male

Age 16

06/25/2005

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**GENERAL THEME SCALES**

| Scale                  | Std. Score | Very Low (35) | Low (43) | Average (57) | High (65) | Very High | Average Opp. Sex |
|------------------------|------------|---------------|----------|--------------|-----------|-----------|------------------|
| <b>R</b> Realistic     | 45         |               |          | * [Bar]      |           |           | 41-55            |
| <b>I</b> Investigative | 54         |               |          | [Bar]        | *         |           | 42-56            |
| <b>A</b> Artistic      | 48         |               | [Bar]    | *            |           |           | 46-59            |
| <b>S</b> Social        | 51         |               | [Bar]    | *            |           |           | 44-57            |
| <b>E</b> Enterprising  | 44         |               |          | * [Bar]      |           |           | 42-56            |
| <b>C</b> Conventional  | 43         |               | [Bar]    | *            |           |           | 43-57            |

Your scores indicate that you should also investigate the additional occupations listed at the end of this report.

**BASIC INTEREST AREA SCALES**

| Basic Interest Area        | Std. Score | Very Low (35) | Low (43) | Average (57) | High (65) | Very High | Average Opp. Sex |
|----------------------------|------------|---------------|----------|--------------|-----------|-----------|------------------|
| <b>Realistic Theme</b>     |            |               |          |              |           |           |                  |
| Mechanical/Fixing          | 49         |               |          | [Bar]        | *         |           | 41-54            |
| Electronics                | 46         |               |          | [Bar]        | *         |           | 41-53            |
| Carpentry                  | 53         |               |          | [Bar]        | *         |           | 42-56            |
| Manual/Skilled Trades      | 39         |               | *        | [Bar]        |           |           | 41-53            |
| Protective Service         | 53         |               |          | [Bar]        | *         |           | 41-53            |
| Athletics/Sports           | 44         |               |          | [Bar]        | *         |           | 41-54            |
| Nature/Outdoors            | 41         |               | *        | [Bar]        |           |           | 42-56            |
| Animal Service             | 62         |               |          | [Bar]        |           | *         | 44-57            |
| <b>Investigative Theme</b> |            |               |          |              |           |           |                  |
| Mathematics                | 43         |               |          | [Bar]        | *         |           | 42-56            |
| Sci. Research/Dvlpmt       | 55         |               |          | [Bar]        | *         |           | 42-56            |
| Medical Science            | 68         |               |          | [Bar]        |           | *         | 44-58            |
| <b>Artistic Theme</b>      |            |               |          |              |           |           |                  |
| Writing                    | 46         |               |          | [Bar]        | *         |           | 44-58            |
| Creative Arts              | 49         |               |          | [Bar]        | *         |           | 47-59            |
| Performing/Entertaining    | 47         |               |          | [Bar]        | *         |           | 44-56            |
| <b>Social Theme</b>        |            |               |          |              |           |           |                  |
| Community Service          | 52         |               |          | [Bar]        | *         |           | 44-57            |
| Educating                  | 55         |               |          | [Bar]        | *         |           | 43-57            |
| Medical Service            | 65         |               |          | [Bar]        |           | *         | 44-58            |
| Religious Activities       | 38         |               | *        | [Bar]        |           |           | 44-56            |
| <b>Enterprising Theme</b>  |            |               |          |              |           |           |                  |
| Public Speaking            | 45         |               |          | [Bar]        | *         |           | 42-56            |
| Law/Politics               | 47         |               |          | [Bar]        | *         |           | 42-56            |
| Mgmt/Supervision           | 48         |               |          | [Bar]        | *         |           | 42-56            |
| Sales                      | 44         |               |          | [Bar]        | *         |           | 41-56            |
| <b>Conventional Theme</b>  |            |               |          |              |           |           |                  |
| Office Practices           | 50         |               |          | [Bar]        | *         |           | 43-58            |
| Clerical/Clerking          | 38         |               | *        | [Bar]        |           |           | 44-57            |
| Food Service               | 53         |               |          | [Bar]        | *         |           | 46-58            |

OCCUPATIONAL SCALES

| Occupational Scales           | Std. Score | Very Diss. | Dissimilar | Mid-Range | Similar | Very Sim. | Average Opp. Sex |
|-------------------------------|------------|------------|------------|-----------|---------|-----------|------------------|
|                               |            | (15)       | (25)       | (44)      | (54)    |           |                  |
| <b>Realistic Theme</b>        |            |            |            |           |         |           |                  |
| Aircraft Mechanic (RI)        | 14         | *          |            |           |         |           | 12-24            |
| Auto Mechanic (R)             | 13         | *          |            |           |         |           | 12-21            |
| Bus Driver (R)                | 7          | *          |            |           |         |           | 15-24            |
| Camera Repair Tech (RI)       | 21         |            | *          |           |         |           | 11-24            |
| Carpenter (R)                 | 16         | *          |            |           |         |           | 16-27            |
| Conservation Officer (RI)     | 22         |            | *          |           |         |           | 8-21             |
| Dental Lab Technician (RI)    | 37         |            |            | *         |         |           | 22-32            |
| Drafter (RI)                  | 22         |            | *          |           |         |           | 17-28            |
| Electrician (R)               | 14         | *          |            |           |         |           | 12-23            |
| Emergency Med Tech (RS)       | 43         |            |            |           | *       |           | 18-27            |
| Farmer/Rancher (R)            | 21         |            | *          |           |         |           | 23-30            |
| Firefighter (R)               | 23         |            | *          |           |         |           | 14-25            |
| Forest Ranger (RI)            | 12         | *          |            |           |         |           | 0-16             |
| Hardware Store Mgr (RC)       | 7          | *          |            |           |         |           | 8-19             |
| Janitor (R)                   | 23         |            | *          |           |         |           | 22-31            |
| Machinist (R)                 | 15         | *          |            |           |         |           | 6-19             |
| Mail Carrier (RC)             | 10         | *          |            |           |         |           | 15-26            |
| Military Enlisted (RC)        | 23         |            | *          |           |         |           | 12-24            |
| Military Officer (RIE)        | 9          | *          |            |           |         |           | 10-21            |
| Musical Instrmnt Repair (RIA) | 18         |            | *          |           |         |           | 20-30            |
| Orthotist/Prosthetist (RI)    | 33         |            |            | *         |         |           | 18-30            |
| Painter (R)                   | 21         |            | *          |           |         |           | 19-32            |
| Park Ranger (RI)              | 27         |            |            | *         |         |           | 12-25            |
| Pipefitter/Plumber (R)        | 17         | *          |            |           |         |           | 14-25            |
| Police Officer (RSE)          | 19         |            | *          |           |         |           | 21-30            |
| Printer (R)                   | 22         |            | *          |           |         |           | 17-28            |
| Radio/TV Repair (RI)          | 10         | *          |            |           |         |           | 10-22            |
| Security Guard (REC)          | 26         |            |            | *         |         |           | 21-28            |
| Sheet-Metal Worker (R)        | 9          | *          |            |           |         |           | 5-18             |
| Telephone Repair (R)          | 19         |            | *          |           |         |           | 20-30            |
| Tool/Die Maker (R)            | 9          | *          |            |           |         |           | 2-17             |
| Truck Driver (R)              | 16         | *          |            |           |         |           | 16-23            |
| <b>Investigative Theme</b>    |            |            |            |           |         |           |                  |
| Biologist (I)                 | 41         |            |            |           | *       |           | 18-31            |
| Chemist (I)                   | 31         |            |            | *         |         |           | 18-31            |
| Chiropractor (IS)             | 60         |            |            |           |         | *         | 21-34            |
| Computer Programmer (IR)      | 25         |            | *          |           |         |           | 23-35            |
| Computer Scientist (I)        | 21         |            | *          |           |         |           | 14-28            |
| Dental Hygienist (IS)         | 50         |            |            |           |         | *         | 18-31            |
| Dentist (IR)                  | 47         |            |            |           | *       |           | 17-30            |
| Dietician (IS)                | 48         |            |            |           | *       |           | 28-39            |
| Economist (I)                 | 8          | *          |            |           |         |           | 20-32            |
| Electronic Technician (IR)    | 17         | *          |            |           |         |           | 14-26            |
| Engineer (IR)                 | 22         |            | *          |           |         |           | 20-32            |
| Mathematician (I)             | 17         | *          |            |           |         |           | 16-30            |
| Math/Science Teacher (IR)     | 26         |            | *          |           |         |           | 24-36            |
| Medical Lab Technician (IR)   | 48         |            |            |           | *       |           | 25-37            |
| Pharmacist (I)                | 52         |            |            |           |         | *         | 22-36            |
| Physical Therapist (ISR)      | 50         |            |            |           | *       |           | 14-30            |
| Physician (I)                 | 46         |            |            |           | *       |           | 13-29            |
| Psychologist (IAS)            | 33         |            |            | *         |         |           | 23-35            |
| Radiologic Technician (IRS)   | 60         |            |            |           |         | *         | 26-37            |
| Respiratory Ther Tech (IRS)   | 55         |            |            |           |         | *         | 23-36            |
| Surveyor (IR)                 | 20         |            | *          |           |         |           | 14-26            |
| Veterinarian (IR)             | 48         |            |            |           | *       |           | 11-27            |

| Occupational Scales           | Std. Score | Very Diss. | Dissimilar | Mid-Range | Similar | Very Sim. | Average Opp. Sex |
|-------------------------------|------------|------------|------------|-----------|---------|-----------|------------------|
|                               |            | (15)       | (25)       | (44)      | (54)    |           |                  |
| <b>Artistic Theme</b>         |            |            |            |           |         |           |                  |
| Advertising Artist/Writer (A) | 23         |            | ***        |           |         |           | 17-30            |
| Advertising Executive (AE)    | 26         |            |            | **        |         |           | 27-38            |
| Architect (ARI)               | 29         |            |            | *         |         |           | 20-32            |
| Author/Writer (A)             | 15         | *          |            |           |         |           | 18-29            |
| Chef (ASE)                    | 12         | **         |            |           |         |           | 12-24            |
| Interior Designer (A)         | 19         |            | *          |           |         |           | 18-30            |
| Legal Assistant (AE)          | 20         |            | *          |           |         |           | 29-39            |
| Librarian (A)                 | 14         | *          |            |           |         |           | 30-42            |
| Musician (A)                  | 9          | *          |            |           |         |           | 18-32            |
| Newspaper Reporter (A)        | 7          | *          |            |           |         |           | 14-29            |
| Photographer (A)              | 32         |            |            | *         |         |           | 19-33            |
| Piano Technician (ARI)        | 26         |            |            | *         |         |           | 21-33            |
| <b>Social Theme</b>           |            |            |            |           |         |           |                  |
| Athletic Trainer (SR)         | 35         |            |            |           |         |           | 17-29            |
| Child Care Assistant (SA)     | 36         |            |            |           |         |           | 25-34            |
| Cosmetologist (SA)            | 17         | **         | *          |           |         |           | 14-26            |
| Counselor-Chem Dep (SAE)      | 35         |            |            | *         |         |           | 28-40            |
| Elem School Teacher (SAE)     | 36         |            |            | *         |         |           | 30-41            |
| Guidance Counselor (SEA)      | 21         |            | *          |           |         |           | 21-37            |
| Licensed Practical Nurse (SC) | 47         |            |            |           |         | *         | 26-35            |
| Nurse Aide (SC)               | 44         | **         |            |           |         | *         | 11-23            |
| Occupational Therapist (SRA)  | 45         |            |            |           |         | *         | 22-34            |
| Operating Room Tech (SIR)     | 51         |            |            |           |         | **        | 24-33            |
| Registered Nurse (SI)         | 51         |            |            |           |         | **        | 20-32            |
| Religious Leader (SAE)        | 3          | *          |            |           |         |           | 14-28            |
| <b>Enterprising Theme</b>     |            |            |            |           |         |           |                  |
| Barber/Hairstylist (E)        | 11         | **         |            |           |         |           | 7-19             |
| Buyer/Merchandiser (EA)       | 19         |            | *          |           |         |           | 28-39            |
| Card/Gift Shop Mgr (E)        | 18         |            | *          |           |         |           | 29-39            |
| Caterer (EAS)                 | 27         |            |            | *         |         |           | 27-37            |
| Elected Public Official (ESA) | 20         |            | *          |           |         |           | 23-35            |
| Florist (EA)                  | 15         | *          |            |           |         |           | 26-36            |
| Food Service Manager (ECS)    | 26         |            |            | *         |         |           | 26-36            |
| Hospital Administrator (ESC)  | 47         |            |            |           |         | *         | 26-37            |
| Hotel/Motel Manager (ECS)     | 19         |            | *          |           |         |           | 28-39            |
| Insurance Agent (ESC)         | 20         |            | *          |           |         |           | 23-33            |
| Lawyer (EAS)                  | 25         |            |            | *         |         |           | 22-36            |
| Manufacturing Rep (E)         | 16         | *          |            |           |         |           | 17-28            |
| Personnel Manager (EAS)       | 25         |            |            | *         |         |           | 29-41            |
| Private Investigator (EA)     | 22         |            | *          |           |         |           | 24-35            |
| Purchasing Agent (EC)         | 28         |            |            | *         |         |           | 23-34            |
| Real Estate Agent (E)         | 12         | *          |            |           |         |           | 20-32            |
| Reservation Agent (ESA)       | 18         |            | *          |           |         |           | 28-39            |
| Restaurant Manager (ECS)      | 29         |            |            | *         |         |           | 28-38            |
| Travel Agent (EC)             | 22         |            | *          |           |         |           | 28-39            |
| <b>Conventional Theme</b>     |            |            |            |           |         |           |                  |
| Accountant (C)                | 18         |            | *          |           |         |           | 26-38            |
| Bank Manager (CE)             | 18         |            | *          |           |         |           | 26-37            |
| Bank Teller (C)               | 20         |            | *          |           |         |           | 23-37            |
| Bookkeeper (C)                | 21         |            | *          |           |         |           | 26-38            |
| Cafeteria Worker (C)          | 24         | **         | *          |           |         |           | 18-29            |
| Court Reporter (C)            | 15         | *          |            |           |         |           | 26-36            |
| Data Input Operator (C)       | 22         |            | *          |           |         |           | 29-40            |
| Dental Assistant (CS)         | 43         |            |            |           |         | *         | 26-36            |
| Exec Housekeeper (CSE)        | 27         |            |            | *         |         |           | 25-33            |
| Medical Assistant (CS)        | 31         | **         |            | *         |         |           | 19-31            |
| Pharmacy Technician (CS)      | 42         |            |            |           |         | *         | 26-36            |
| Secretary (C)                 | 24         |            | *          |           |         |           | 27-36            |
| Teacher Aide (CS)             | 29         |            |            | *         |         |           | 22-34            |
| Waiter/Waitress (CSE)         | 30         |            |            | *         |         |           | 28-37            |

## ADMINISTRATIVE INDICES

|                 | Response Percentages |    |    |    |    |
|-----------------|----------------------|----|----|----|----|
|                 | LL                   | L  | I  | D  | DD |
| Activities      | 22                   | 22 | 26 | 18 | 13 |
| School Subjects | 19                   | 23 | 28 | 26 | 2  |
| Occupations     | 2                    | 17 | 13 | 17 | 51 |

| Special Scales                         | Score |
|--|-------|
| Total Responses                        | 369   |
| Response Consistency                   | 7     |
| Fine Arts-Mechanical                   | 44    |
| Occupational Extroversion/Introversion | 51    |
| Educational Orientation                | 41    |
| Variability of Interests               | 55    |

## ADDITIONAL OCCUPATIONS

### Investigative

|                         |                         |                       |
|-------------------------|-------------------------|-----------------------|
| Actuary                 | Geneticist              | Orthodontist          |
| Aircraft Test Engineer  | Geographer              | Osteopathic Physician |
| Anthropologist          | Geologist               | Otolaryngologist      |
| Archaeologist           | Geophysicist            | Parasitologist        |
| Astronomer              | Market Research Analyst | Pathologist           |
| Audiologist             | Medical Physicist       | Physicist             |
| Biochemist              | Meteorologist           | Psychiatrist          |
| Botanist                | Microbiologist          | Radiologist           |
| Cartographer            | Neurologist             | Research Analyst      |
| Conservation Scientist  | Nuclear Engineer        | Soil Scientist        |
| Criminalist             | Nurse Anesthetist       | Surgeon               |
| Crystallographer        | Obstetrician            | Toxicologist          |
| Database Design Analyst | Oceanographer           | Urologist             |
| Forest Ecologist        | Optometrist             |                       |

### Social

|                         |                           |                           |
|-------------------------|---------------------------|---------------------------|
| Academic Dean           | Nurse-Midwife             | Rehabilitation Counselor  |
| Art Therapist           | Occupational Health Nurse | Respiratory Therapist     |
| Career Counselor        | Parole/Probation Officer  | Social Science Teacher    |
| Counselor               | Podiatrist                | Special Education Teacher |
| Dental Hygienist        | Political Scientist       | Speech Pathologist        |
| Equal Opportunity Rep.  | Principal                 | Teacher                   |
| Geriatric Counselor     | Public Health Nurse       | Vocational Teacher        |
| Health Service Officer  | Public Health Teacher     | YMCA Director             |
| Juvenile Parole Officer | Recreational Therapist    |                           |

### Artistic

|                        |                          |                    |
|------------------------|--------------------------|--------------------|
| Archivist              | Editor                   | Literature Teacher |
| Art Appraiser          | English Teacher          | Museum Curator     |
| Art Teacher            | Foreign Language Teacher | Music Teacher      |
| Biographer             | History Teacher          | Orchestra Director |
| Director of Art Museum | Journalist               | Technical Writer   |

**Realistic**

Aeronautical Test Engineer  
Agricultural Extension Agent  
Air Traffic Controller  
Airline Pilot  
Airplane Navigator  
Artifacts Conservator  
Astronaut  
Athletic Director  
Ballistics Expert

Chemical Test Engineer  
Counterintelligence Officer  
Electrical Design Engineer  
Exercise Physiologist  
Fish and Game Warden  
Flight Surgeon  
Food Scientist  
Forester  
Gemologist

Geologist  
Industrial Arts Teacher  
Industrial Engineer  
Mechanical Engineer  
Oceanographer  
Physical Education Teacher  
Prison Warden  
Secret Service Agent  
Test Pilot

**Enterprising**

Auditor  
Business Manager  
Chief Financial Officer  
Compensation Manager  
Convention Manager  
Corporate Attorney  
Diplomat  
Dir. of Correctional Agency  
Dir. of Research and Dev.  
Dir. of Student Affairs  
Dir. of Volunteer Services

Disaster or Damage Control Spec.  
Economic Development Officer  
Foreign Service Officer  
Health Services Manager  
Highway Patrol Pilot  
Judge  
Labor Arbitrator  
Legislative Assistant  
Management Consultant  
Manager of Airport  
Operations Manager

Personnel Recruiter  
Police Chief  
Politician  
Sales Engr. (nuclear equip.)  
Sales Manager  
Social Services Dir.  
Supervising Film Editor  
Training Manager  
Trust Officer  
University President

**Conventional**

Administrative Services Mgr.  
Auditor  
Bursar  
Business Manager  
Business Teacher  
Cartographer  
Caseworker  
Chief Bank Examiner  
Compensation Advisor

Computer Security Specialist  
Conference Coordinator  
Credit Analyst  
Credit Manager  
Estate Planner  
Financial Analyst  
Forms Analyst  
Insurance Adjuster  
Insurance Underwriter

Intelligence Agent  
Investments Manager  
Loan Officer  
Postal Inspector  
Postmaster  
Registrar  
Securities Compliance Exam.  
Utilization Review Coord.

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## ADDITIONAL INFORMATION

*For additional information, these sources are recommended--*

1. Consult a professionally trained guidance counselor.
2. *What Color is Your Parachute*, by Richard Boles.
3. *The O\*NET Dictionary of Occupational Titles*,™ JIST Works.
4. *The Occupational Outlook Handbook* (OOH), Bulletin No. 2540.  
Write NCS Assessments, P.O. Box 1416, Minneapolis, Minnesota 55440.
5. The Career Information Center at your local library.
6. *If You Don't Know Where You're Going You'll Probably End Up Somewhere Else*, by Dr. David P. Campbell.

## CAREER-SEARCH RESOURCES ON THE INTERNET

The following web sites are provided as informational resources for exploring career opportunities. NCS Pearson does not endorse these web sites and bears no responsibility for their accessibility, currency, or accuracy.

### College Information on the Internet

CampusTours.com - <http://www.campustours.com>

Colleges & Careers Center - <http://www.usnews.com/usnews/edu/college/cohome.htm>

College Board Online - <http://www.collegeboard.org>

College Is Possible - <http://www.collegeispossible.org>

CollegeNet - <http://www.collegenet.com>

### 2 Year Colleges

Community College Web - <http://www.mcli.dist.maricopa.edu/cc/index.html>

U.S. Two-year Colleges - <http://cset.sp.utoledo.edu/twoyrcol.html>

### Distance Learning

Petersons.com: Distance Learning - <http://www.petersons.com/dlearn>

### General Information Resources

Occupational Outlook Handbook - <http://www.bls.gov/oco>

Occupational Information Network (O\*Net) - <http://www.onetcenter.org>

*This site is the replacement for the Dictionary of Occupational Titles. It is a "comprehensive database of worker attributes and job characteristics."*

America's Career InfoNet - <http://www.acinet.org>

America's Learning eXchange - <http://www.alx.org>

The Riley Guide - <http://www.dbm.com/jobguide>

Career Resource Center - <http://www.careers.org>

### **Comprehensive Career Development**

JobHuntersBible - <http://www.jobhuntersbible.com>

### **Military Career Resources**

[www.todaysmilitary.com](http://www.todaysmilitary.com)

U. S. Army - <http://www.army.mil>

U. S. Navy - <http://www.navy.com>

U. S. Air Force - <http://www.airforce.com>

U. S. Marine Corps - <http://www.usmc.mil>

U. S. Coast Guard - <http://www.uscg.mil/jobs>

### **Job Listings/Resume Databases**

America's Job Bank - <http://www.ajb.dni.us>

Career information from the Wall Street Journal - <http://careers.wsj.com>

HotJobs.com - <http://www.hotjobs.com>

JOBTRAK.COM - <http://www.jobtrak.com>

*An electronic resume database for employers and job seekers.*

Peace Corps - <http://www.peacecorps.gov>

Review.com - <http://www.review.com/career/>

Monster.com - <http://www.monster.com>



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## UNDERSTANDING YOUR RESULTS

The scores in your Career Assessment Inventory Report (Enhanced Version) are based on your "like" and "dislike" answers to the survey items. Your results will help you understand how your interests fit into the world of work.

Although your results can provide helpful information, do not expect miracles. If you have been thinking a good deal about your interests and your career choice, your scores may not tell you anything you don't already know. However, they will show you how high or low your interests are compared to the interests of others. They will also point out interest areas that you may not have considered before. It is important to keep in mind that these results are measures of your interests, not your abilities. For example, your scores may indicate that you like art or sales, but they will not show if you have the talent or training to succeed in these areas.

Four sets of scores are presented in your report. First are your results on the six General Theme scales. They present an overall view of your interests compared to those of adults in the general population. Second are your scores on the 25 Basic Interest Area scales. They tell you about the strength of your interest in specific areas (such as carpentry, writing, and sales) compared to the interests of adults in the general population. Third are your scores on the Occupational scales. They indicate how similar or dissimilar your interests are to those of people in various occupations, such as chemists, lawyers, mechanics, computer programmers, librarians, accountants, and so forth. Fourth are your scores on the Administrative Indices. They provide an overall indication of how you responded to the inventory.

### General Theme Scales

Research has shown that interests can be grouped into six broad categories: Realistic, Investigative, Artistic, Social, Enterprising, and Conventional. Your score on each of these six General Theme scales shows how high or low your interest is compared to that of people in the general population. Most people have scores between 43 and 57 on these scales. Generally, scores below 43 are considered low and scores above 57 are considered high.

Your General Theme scores are printed in the report in the "Std. Score" column and are plotted on a graph. The asterisks on the graph represent your scores. The shaded bars show the average score ranges for your gender. (The average score ranges for the opposite gender are printed in the last column on the right.)

Some individuals have no high scores on the General Theme scales. This indicates that these scales do not adequately measure their preferences or that they are uncertain about what they find rewarding. Some people have a high score on just one General Theme scale and low scores on all the others. This indicates that this one area is of primary importance to them. Most people have high scores on two or three scales. They have some of the characteristics associated with several General Theme areas. Finally, a few people have high scores on all six General Theme scales. This indicates that they have a wide range of interests and find many different activities rewarding. Generally, the higher your score, the more likely the following descriptions will be true for you.

#### **Realistic**

People who have high Realistic scores like to work with their hands and with tools to build things, such as radios or cabinets, and to fix things, such as broken toys or furniture. These people prefer to work outside, and they would rather work alone or with one or two people than with a large group. They describe themselves as having good physical skills, as being practical and rugged, and as generally preferring to work with things rather than with people. Individuals with these characteristics often become mechanics, skilled tradespeople, farmers, military officers, foresters, park rangers, etc.

### **Investigative**

Investigative people like activities and occupations that are related to science and mathematics. Like Realistic people, they prefer to work by themselves or with one or two other people. They like to solve problems, and they do not like to work where there are a lot of rules. They enjoy working with ideas and words to find their own answers and solutions, especially in scientific areas. They describe themselves as achieving, confident, curious, inventive, and scientific. They prefer occupations such as laboratory research worker, medical technician, computer programmer, dental hygienist, drafter, etc.

### **Artistic**

Artistic people prefer jobs that offer them the opportunity to express themselves by creating works of art. They usually like to work alone, and they tend to get very involved in what they are doing. They enjoy doing such things as writing poetry, drawing, and sketching. Like Investigative people, they prefer not to work where they are restricted by a lot of rules. They frequently describe themselves as imaginative, original, expressive, and artistic. Their occupational choices include artist, author, cartoonist, singer, musician, poet, actor/actress, newspaper reporter, photographer, librarian, interior designer, etc.

### **Social**

People who have high scores in this area tend to be very concerned about other people and like to help them solve personal problems. They see themselves as cheerful and popular and as good leaders. They prefer to solve problems by talking things out. They get along well with many types of people. They usually have little interest in working with machines and prefer being with other people. They prefer activities that allow them to be helpful. They describe themselves as thoughtful, considerate, patient, and generous. Some occupations that appeal to Social people are social worker, recreation leader, camp counselor, teacher, child care assistant, and nurse.

### **Enterprising**

People who have high scores in this area are good at talking and using words to persuade other people. They often work in sales, and they are clever at thinking of ways to lead and convince people. They see themselves as energetic, enthusiastic, adventurous, ambitious, competitive, outspoken, and confident. They like power, status, and wealth, and they frequently work in business. They often become realtors, buyers/merchandisers, hotel managers, advertising managers, insurance salespeople, etc.

### **Conventional**

Conventional people prefer activities and jobs in which they know exactly what is expected of them and what they are supposed to do. They work well in large offices. They usually do not seek leadership positions. Conventional people describe themselves as stable, controlled, moderate, conforming, cautious, and dependable. They tend to have little interest in problems that require a great deal of creative thinking. They enjoy bookkeeping, typing, filing, and general office work. They prefer jobs in the business world such as bank teller, bookkeeper, accountant, computer operator, administrative assistant, and secretary.

## **Basic Interest Area Scales**

Your scores on the 25 Basic Interest Area scales show the strength of your interest in a variety of areas such as Electronics, Mathematics, Sales, and so forth. Each of these 25 scales is related to one of the six General Theme scales. For example, the first eight Basic Interest Area scales (Mechanical/Fixing through Animal Service) are related to the Realistic theme.

The average adult score for the Basic Interest Area scales is between 43 and 57. Scores of 58 and higher indicate strong interest. These are areas in which you will probably find enjoyable activities. Scores of 42 and lower indicate low interest. These are areas that may be less satisfying for you. Your scores are printed in the "Std. Score" column and are plotted on a graph.

To help you understand your scores, brief descriptions of these 25 scales are provided below. The higher your score, the more you like activities in that area. The lower your score, the more you tend to dislike activities in that area.

**MECHANICAL/FIXING** - Using tools to repair or adjust things, such as repairing damage to a car, adjusting a carburetor, fixing a sink. Mechanics, skilled tradespeople, and service repair people have high scores on this scale.

**ELECTRONICS** - Working with electrical things, such as building or fixing a radio, studying electronics, and doing electrical wiring. Electronics technicians, electricians, radio/tv repair persons, and mechanics have high scores in this area.

**CARPENTRY** - Working with wood, such as fixing antiques or broken furniture, or making things, such as cabinets. Carpenters and other building tradespeople have high scores in this area.

**MANUAL/SKILLED TRADES** - Operating machinery, equipment, or vehicles and working in skilled trades. Some occupational examples are truck driver, bus driver, sheet metal worker, firefighter, plumber, and construction worker.

**PROTECTIVE SERVICE** - Serving the community by providing security and law enforcement. Occupational examples include police officers, firefighters, security guards, private investigators, conservation officers, and military personnel.

**ATHLETICS/SPORTS** - Competition and regular physical exercise are shared interests of professional athletes and recreation workers.

**NATURE/OUTDOORS** - Being outdoors, going canoeing or camping, growing flowers, tending a garden, or just walking through the woods.

**ANIMAL SERVICE** - Working with animals and taking care of them. Dog trainers, zoo workers, pet shop managers, and veterinarians score high in this area.

**MATHEMATICS** - Solving mathematical puzzles and problems, studying algebra and geometry, and applying mathematical formulas. Mathematicians, statisticians, economists, engineers, and chemists score high in this area.

**SCIENTIFIC RESEARCH/DEVELOPMENT** - Studying the effects of gravity, designing a new product, working in a research laboratory, investigating the structure of the atom, and reading books about science. Computer scientists, engineers, chemists, and biologists score high in this area.

**MEDICAL SCIENCE** - Gaining medical knowledge and applying that knowledge are interests shared by physicians, dentists, veterinarians, and medical lab technicians.

**WRITING** - Covering news stories, writing poetry and stories. Reporters, writers, advertisers, librarians, and journalists score high in this area.

**CREATIVE ARTS** - Engaging in fine arts activities such as going to concerts or art galleries; pursuing hobbies such as making pottery, leather goods, or rugs. Interior designers, fashion designers, and other creative people score high in this area.

**PERFORMING/ENTERTAINING** - Being in front of people, acting in a play, directing a play, being in a band, playing a musical instrument.

**COMMUNITY SERVICE** - Helping people through crises and personal problems and doing community volunteer work. Social workers, scout troop leaders, camp counselors, marriage counselors, psychologists, and guidance counselors have high scores in this area.

**EDUCATING** - Helping individuals learn, especially in school. Teachers, instructors, professors, and high school counselors score high on this scale.

**MEDICAL SERVICE** - Giving medical aid to people, working in a hospital, studying first aid, and helping at an accident are interests of people in medical occupations such as nurses, nurse aides, respiratory therapy assistants, radiologic technicians, operating room technicians, and emergency medical technicians.

**RELIGIOUS ACTIVITIES** - Singing in a choir, being a religious leader, working at a religious camp, and being a religious ambassador.

**PUBLIC SPEAKING** - Debating, leading discussions, conducting interviews, and being in the limelight. Public officials, religious leaders, and newspaper reporters have high scores on this scale.

**LAW/POLITICS** - Defending the rights of the individual and interpreting laws. Judges, lawyers, and public officials have high scores in this area.

**MANAGEMENT/SUPERVISION** - Interviewing people, managing people, organizing groups, and hiring and firing employees. Hotel managers, personnel managers, and hospital administrators score high in this area.

**SALES** - Selling and being with the public. Life insurance salespeople, realtors, department store salespeople, and buyers/merchandisers score high in this area.

**OFFICE PRACTICES** - Typing letters; operating office machines such as computers, copying machines, and calculators; and working at a desk. Secretaries, administrative assistants, and receptionists score high in this area.

**CLERICAL/CLERKING** - Working with files, often to provide information to the public. Bank clerks, dental assistants, post office clerks, library clerks, and telephone operators have high scores in this area.

**FOOD SERVICE** - Preparing or serving food, planning a dinner for guests, and working in a kitchen. Short-order cooks, cafeteria workers, caterers, food service managers, and waiters/waitresses score high in this area.

## Occupational Scales

The next group of scales, the Occupational scales, indicate how similar your likes and dislikes are to those of people employed in specific occupations. Each Occupational scale is followed by one, two, or three capital letters in parentheses. These letters refer to the six General Theme scales. For example, RI appears in parentheses after the Aircraft Mechanic scale, indicating that the scale is related to the Realistic and Investigative themes. The themes are listed in order according to the strength of their relationship to the scale. In this case, Aircraft Mechanic is more closely related to the Realistic theme than to the Investigative theme.

Your score on each of the Occupational scales is printed in the "Std. Score" column and is plotted on a graph. Generally, scores of 45 and above indicate a strong similarity of interests with people employed in that occupation. Scores of 25 and below generally indicate strong dissimilarity of interests with people in that occupation. Most people in the general population have scores ranging between 26 and 44, the mid-range of scores.

You will have the best chance of finding satisfaction if you choose occupations--or related occupations and careers that are not on the profile--for which your scores are among the highest for you. If your answers to the inventory were different from those of people employed in a particular occupation, your score will be low and you probably would not like the everyday routine of that occupation. If your answers to the inventory were similar to

those of people employed in a particular occupation, your score will be high and you probably would find that kind of work rewarding.

However, you should not conclude that because you have a high score on a scale you will automatically be successful in that occupation. Other factors, such as ability, experience, personality, and educational training, are also important. For example, you may have interests similar to those of musicians, but you also need talent to be successful in this career.

To find additional information about occupations, ask your guidance counselor and your local or school librarian. They have a variety of informational sources to help you. In particular, you may wish to look at the *Occupational Outlook Handbook*. This book has information about careers, training requirements, and employment outlooks.

## Administrative Indices

On the Career Assessment Inventory, you indicated if you liked or disliked certain activities, school subjects, and occupations. The numbers in the **Response Percentages** section of the Administrative Indices page in the report show your response percentages for these three areas. For example, if 10 appears under LL, it means that you answered "Like very much" to 10% of the items. The number under L shows the percentage for "Like somewhat" responses. The number in the I column is your "Indifferent" percentage. The number under D is your "Dislike somewhat" percentage, and the number under DD is your "Dislike very much" percentage.

In the **Special Scales** section of the report, **Total Responses** is the number of items you answered. There are 370 items on the inventory. If your Total Responses score is 352 or higher, your results should be an accurate reflection of your preferences. If your Total Responses score is 351 or lower, you should interpret the results cautiously.

The **Response Consistency** index is based on how you responded to similar kinds of items in different sections of the inventory. For example, most people respond the same or nearly the same to items such as "Sell life insurance" and "Be a life insurance salesperson." Almost everyone has a score of zero or higher on the Response Consistency index. If your score is negative, you may have answered randomly, skipped items, or responded inconsistently.

The **Fine Arts-Mechanical** index provides an overall view of how you responded to the aesthetic and mechanical items on the inventory. Scores of 42 and lower indicate a strong preference for creative and social service occupations. Scores of 58 and higher indicate a strong preference for mechanical activities and for skilled trades and technical occupations. Scores between 43 and 57 indicate an overall preference for both fine arts and mechanical activities or an indifference to these activities.

The **Occupational Extroversion/Introversion** index indicates whether you prefer to work alone or with people. Scores of 42 and lower indicate a preference for working with people rather than with things. People in sales occupations and social service professions tend to have low scores in this area. Scores of 58 and higher indicate a preference for working with things rather than with people. Technicians and people in skilled trades tend to have high scores in this area. Scores between 43 and 57 are in the average range.

The **Educational Orientation** index indicates how your interests compare to those of individuals who attend a liberal arts college. Scores of 51 and higher indicate similar interests with people who have undergraduate or graduate degrees from a liberal arts college or university. They have a strong liking for studying and for creative, mathematical, fine arts, and scientific activities. Scores of 40 through 50 indicate interests that are similar to those of students enrolled in college and to those of adults who have a two- or four-year degree from a community college or university. Scores between 31 and 39 are usually obtained by adults who have pursued vocational, technical, business, or some community college course work and by students in high school and young adults. Scores of 30 and below generally reflect an indifference to or a dislike for many scientific and literary activities. Adolescents typically score in this range, as do adults who start careers immediately after high school or who have a very practical view of education and pursue specific non-liberal arts courses of study.

The **Variability of Interests** index indicates the diversity of your interest preferences. Scores of 60 and higher indicate a preference for a wide range of activities. Scores of 40 and below indicate a preference for a more narrow range of activities. Scores between 41 and 59 are in the average range and are typical of most people.

### Summary

Your like and dislike responses have been scored on a broad range of general interests and specific occupational scales. You should not be totally set on any one particular occupation where your score is high, especially not at an early age. In the world of work, there are hundreds of specialties and professions, and you should use the information in your report as a guide for further thinking.

Remember, each person is unique, and no test can predict with perfect accuracy the many differences among individuals. You should consider the information in your report together with other relevant information--your skills, accomplishments, experiences, other test scores, and so forth--before making a career decision. These results should be used as a guide to help you understand your interests and career possibilities.

## DOT LISTINGS

### Realistic

Aircraft Mechanic..... 621.281-014  
Auto Mechanic..... 620.261-010  
Bus Driver..... 913.363, .463-010,  
.663-014, -018  
Camera Repair Tech..... 714.281-014  
Carpenter..... 860  
Conservation Officer..... 379.167-010  
Dental Laboratory Tech..... 712.381-018  
Drafter..... 005.281-010, -014  
Electrician..... 823, 824, 825, 826  
Emergency Medical Tech..... 079.364-026,  
.374-010  
Farmer/Rancher..... 421.161  
Firefighter..... 372.367-014, .567-014,  
.667-018, .677; 375.367-010  
Forest Ranger..... 040.167-010  
Hardware Store Manager..... 185.167-046  
Janitor..... 382.664-010  
Machinist..... 600.280-022  
Mail Carrier..... 230.367-010  
Military Enlisted..... 378  
Military Officer..... 378  
Musical Instrument Repairer..... 730.281-014, -054  
Orthotist/Prosthetist..... 078.261-018, -022  
Painter..... 840.381-010  
Park Ranger..... 169.167-042  
Pipefitter/Plumber..... 862.281-022-381-030  
Police Officer..... 375.263-014-587-010  
Printer..... 650-654, 659  
Radio/TV Repairer..... 720  
Security Guard..... 372  
Sheet-Metal Worker..... 804.281-010  
Telephone Repair Tech..... 822.281-018, -022  
Tool and Die Maker..... 601  
Truck Driver..... 900-906

### Investigative

Biologist..... 041  
Chemist..... 022.061-010, -014, .137-010  
Chiropractor..... 079.101-010  
Computer Programmer..... 030.162-010  
Computer Scientist..... 030, 039  
Dental Hygienist..... 078.361-010  
Dentist..... 072  
Dietitian..... 077  
Economist..... 050  
Electronics Technician..... 003.161-014  
Engineer..... 002-016  
Mathematician..... 020  
Math/Science Teacher..... 091.227-010  
Medical Laboratory Tech..... 078.381-014  
Pharmacist..... 074  
Physical Therapist..... 076.121-014  
Physician..... 070, 071  
Psychologist..... 045  
Radiologic Technician..... 078.362-026  
Respiratory Therapist..... 076.361-014  
Surveyor..... 018  
Veterinarian..... 073

### Artistic

Advertising Artist/Writer..... 131.067-014,  
141.061-018  
Advertising Executive..... 164  
Architect..... 001  
Author/Writer..... 131  
Chef..... 313, 315  
Interior Designer..... 142.051-014  
Legal Assistant..... 119.267-026  
Librarian..... 100  
Musician..... 152.041-010  
Newspaper Reporter..... 131.262-018  
Photographer..... 143  
Piano Technician..... 730.281-038

**DOT LISTINGS - Continued**

**Social**

|                                    |                             |
|------------------------------------|-----------------------------|
| Athletic Trainer.....              | 153.224-010                 |
| Child Care Assistant.....          | 355.674-010                 |
| Cosmetologist.....                 | 332.271-010                 |
| Counselor-Chemical Dependency..... | 045.107-058                 |
| Elementary School Teacher.....     | 092.227-010                 |
| Guidance Counselor.....            | 045.107-010                 |
| Licensed Practical Nurse.....      | 079.374-014                 |
| Nurse Aide.....                    | 355.674-014                 |
| Occupational Therapist.....        | 076.121-010,<br>076.167-010 |
| Operating Room Technician.....     | 079.374-022                 |
| Registered Nurse.....              | 075                         |
| Religious Leader.....              | 120, 129                    |

**Enterprising**

|                                   |                             |
|-----------------------------------|-----------------------------|
| Barber/Hairstylist.....           | 330.371-010,<br>332.271-018 |
| Buyer/Merchandiser.....           | 162.157-018                 |
| Card/Gift Shop Manager.....       | 185.167-046                 |
| Caterer.....                      | 187.167-106                 |
| Elected Public Official.....      | <i>No Reference</i>         |
| Florist.....                      | 142.081-010                 |
| Food Service Manager.....         | 319.137-010                 |
| Hospital Administrator.....       | 187.117-010                 |
| Hotel/Motel Manager.....          | 187.117-038                 |
| Insurance Agent.....              | 250.257-010                 |
| Lawyer.....                       | 110, 111, 119               |
| Manufacturing Representative..... | 279.157-010                 |
| Personnel/HR Manager.....         | 166.117-018                 |
| Private Investigator.....         | 376.267-018                 |
| Purchasing Agent.....             | 162.157-038                 |
| Real Estate Agent.....            | 250.357-018                 |
| Reservation Agent.....            | 238.367-018                 |
| Restaurant Manager.....           | 187.167-106                 |
| Travel Agent.....                 | 252.152-010                 |

**Conventional**

|                            |             |
|----------------------------|-------------|
| Accountant.....            | 160         |
| Bank Manager.....          | 186.167-086 |
| Bank Teller.....           | 211.362-018 |
| Bookkeeper.....            | 210.382-014 |
| Cafeteria Worker.....      | 311.677-010 |
| Court Reporter.....        | 202.362-010 |
| Data Input Operator.....   | 203.582-054 |
| Dental Assistant.....      | 079.361-018 |
| Executive Housekeeper..... | 187.167-046 |
| Medical Assistant.....     | 079.362-010 |
| Pharmacy Technician.....   | 074.382-010 |
| Secretary.....             | 201         |
| Teacher Aide.....          | 099.327-010 |
| Waiter/Waitress.....       | 311         |



## ITEM RESPONSES

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End of Report