POST-9/11 GI BILL

CareerScope®

Report Interpretation

VRI
VOCATIONAL RESEARCH INSTITUTE

Now that you've taken CareerScope and printed your report, it's time to

review your results in the **CareerScope Assessment Profile.** This report is an essential starting point for your career or educational planning process. The CareerScope Assessment Profile provides easy-to-understand score displays, graphs and explanations, as well as career recommendations that focus upon your aptitude and interest profiles.

The first part of the Assessment Profile presents a table and a graph of your **Interest Results**. Part two reports and displays your **Aptitude Results** as standard scores and as percentile scores . Part three provides **Recommendations** based upon the overlap of your high interest and high ability areas. These recommendations can be presented in GOE/DOT or O*NET format.

Let's take a look at each part of the report in more detail.

Part 1: Interest Results

Occupations have been divided into 12 Interest Areas based upon the type of activities workers perform. The CareerScope Interest Inventory includes a series of work activity statements drawn from these 12 Interest Areas.

Interest Area	Like	?	Dislike	Percentiles Total	M	F	Percent Like	IPA
01 Artistic	3	2	9	47	52	42	21	
02 Scientific	11	1	1	96	97	95	85	1
03 Plants/Animals	4	3	4	77	78	76	36	
04 Protective	2	0	10	43	38	47	17	
05 Mechanical	2	3	7	57	38	75	17	
06 Industrial	1	0	11	64	65	63	8	
07 Business Detail	4	5	3	64	83	45	33	
08 Selling	4	1	5	78	83	72	40	
09 Accommodating	3	0	7	58	65	51	30	
10 Humanitarian	8	2	1	84	95	72	73	2
11 Leading/Influencing	4	2	8	57	66	48	29	
12 Physical Performing	2	0	8	47	28	65	20	

Interest Area	% Like	
01 Artistic	21	
02 Scientific	85	
03 Plants/Animals	36	
04 Protective	17	
05 Mechanical	17	
06 Industrial	8	
07 Business Detail	33	
08 Selling	40	
09 Accommodating	30	
10 Humanitarian	73	
11 Leading/Influencing	29	
12 Physical Performing	20	

I-1 Interest Area categories.

I-2 Interest Area scale response frequencies ("Like," "?,"and "Dislike") based upon the Interest Inventory statements.

I-3 The percentage of other people in comparative norm groups (total/male/female) who gave fewer "Like" responses than you.

I-4 The percentage of "Like" responses recorded within each of the 12 Interest areas.

I-5 The Individual Profile Analysis (IPA) reports your high interest areas in rank order.

I-6 The dark vertical line in the chart represents your average percentage of "Like" responses across all 12 Interest Areas.

The **Interest Area Legend** (excerpt below) provides definitions and occupational examples

for each of the 12 Interest Areas.

Interest Area	Definition	Occupational Examples
01 Artistic	An interest in creative expression of feeling or ideas through literary arts, visual arts, performing arts, or crafts.	Writer, Painter, Actor, Editor, Dancer, Singer, Graphic Designer, Set Designer
02 Scientific	An interest in discovering, collecting, and analyzing information about the natural world and applying scientific research findings to problems in medicine, the life sciences, and the natural sciences.	Physician, Audiologist, Veterinarian, Biologist, Biologist, Speech Pathologist, Laboratory Technician
03 Plants/Animals	An interest in activities involving plants and animals, usually in an outdoor setting.	Gardener, Animal Groomer, Landscaper, Forester, Animal Caretaker
04 Protective	An interest in using authority to protect people and property.	Police Officer, Private Investigator, Security Guard, Bodyguard, Park Ranger, Correctional Officer

Part 2: Aptitude Results

The 12 Interest Areas have been divided into Work Groups, which are based upon minimum aptitude score requirements.

APTITUDE ASSESSMENT

I. Performance on Tasks

The table below reports the number of correct answers and the number of questions you attempted in each assessment task.

Task	Correct	Attempts
Object Identification	16	16
Abstract Shape Matching	16	22
Clerical Matching	12	13
Pattern Visualization	11	17
Computation	11	13
Numerical Reasoning	17	23
Word Meanings	15	20

A-1

A-5

II. Aptitude Profile

The table below reports and graphically displays your aptitudes as standard scores and as percentile scores. Both types of scores involve the comparison of your performance against the performance of other adults.

An aptitude score of 100 is exactly average. Scores between 80 and 120 can be thought of as "in the average range." Percentile (%tile) scores report the percentage of people who score below you. The graph displays your relative strengths. Different kinds of aptitudes (listed on the left) are important in different Work Groups.

A-2 **A-3** **A-4**

Aptitude	Score	%tile	Average Range
General Learning Ability	105	60	
Verbal Aptitude	95	40	
Numerical Aptitude	101	52	
Spatial Aptitude	94	38	
Form Perception	112	73	
Clerical Perception	113	74	
•Motor Coordination	100	50	
•Finger Dexterity	100	50	
•Manual Dexterity	100	50	

--- Score can not be calculated
•Your aptitude profile may include Motor Coordination, Finger Dexterity and Manual Dexterity scores. The sources of these scores are listed below. If "Counselor" is listed as the source of information, an assumption has been made regarding the score. If "None" is listed as the source, the performance factor will not be considered when making Work Group recommendations. Motor Coordination:COUNSELOR; Finger Dexterity: COUNSELOR; Manual Dexterity: COUNSELOR.

A-6

A-1 The first   section of
the Aptitude   Assessment
report   presents

the number of correct answers and the total number of items attempted within each of the assessment tasks.

A-2 The second section of the Aptitude Assessment report, the Aptitude Profile, converts and weights the seven task raw scores into six cognitive and perceptual aptitude scores.

A-3 Scores are presented in standard score format. Standard score of 100 is exactly average. Scores between 80 and 120 can be thought of as "in the average range."

A-4 Percentile (%tile) scores report the percentage of people who scored below you. A percentile score of 50 indicates that 50% of the appropriate comparison group achieved a lower score. (Note: A percentile score of 50 is equivalent to a standardized score of 100.)

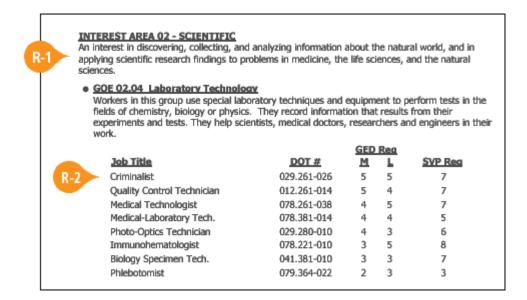**A-5** The developmental standard used to establish your score results.

A-6 An Aptitude Profile may include Motor Coordination, Finger Dexterity and Manual Dexterity scores. Scores automatically reflect a standard score of 100 (50thpercentile score) unless other information is manually input.

The **Aptitude Legend** (excerpt below) provides definitions of all Aptitudes, gives examples of specific job tasks that require them, and lists the CareerScope tasks that measure them.

Aptitude	Definition	Specific Job Tasks	CareerScope Tasks
General Learning (G)	The ability to "catch on" or understand instructions and underlying principles; ability to reason and make judgements. Closely related to doing well in school. **Examples** Use logic or scientific facts to define problems and draw conclusions; make decisions and judgements; plan and supervise the work of others.	Diagnose and treat illnesses or injuries; use facts to solve a crime; plan the layout of a computer network; inspect and test engine parts.	Pattern Visualization, Numerical Reasoning, Word Meanings
Verbal Aptitude (V)	The ability to understand the meaning of words and to use them effectively; ability to comprehend language, to understand relationships between words, and to understand the meanings of whole sentences and paragraphs. **Examples** Understand oral or written instructions or guidelines; understand and use training materials; use work-related reference materials.	Write a novel; interview guests on a radio talk show; edit newspaper articles for publication; write captions for magazine photos; take notes during class.	Word Meanings
Numerical Aptitude (N)	The ability to perform arithmetic operations quickly and accurately. **Examples** Make accurate numeric measurements; make change from currency; lay out geometric patterns.	Analyze statistical data; develop budgets for an organization; measure wall openings to fit and install windows; add lists of numbers.	Computation, Numerical Reasoning
Spatial Aptitude (S)	The ability to think visually of geometric forms and to comprehend the two-dimensional representation of three-dimensional objects; ability to recognize the relationships resulting from the movement of objects in space. **Examples** Lay out or position objects; observe and comprehend the movements of objects; understand the effects of physical stresses on objects.	Design layouts for new highway systems; create diagrams of wiring systems in buildings; use patterns to make clothing; operate a forklift; use a floor plan to find an office.	Pattern Visualization
Form Perception (P)	The ability to perceive detail in objects or in pictorial or graphic material; ability to make visual comparisons and discriminations and see slight differences in shapes and shadings of figures and widths and lengths of lines. **Examples** Inspect objects for flaws or scratches; determine whether patterns are the same; observe color, texture, and size of objects.	Examine and compare cells under a microscope; check temperature gauges on machinery; inspect parts on an assembly line; sort merchandise by size.	Object Identification, Abstract Shape Matching
Clerical Perception (Q)	The ability to perceive pertinent detail in verbal or tabular material; ability to observe differences in copy, to proofread words and numbers, and to avoid perceptual errors in arithmetic computation. **Examples** Check work orders and specifications for errors.	Proofread manuscripts for typographical errors; keep inventory records; sort mail according to zip code; operate a cash register.	Clerical Matching

Part 3: Recommendations

GOE/DOT Recommendations

The Guide for Occupational Exploration (GOE) subdivides the twelve Interest Areas into Work Groups. Occupations that belong to the same Work Group require similar interests and similar aptitudes. CareerScope recommendations focus upon Work Groups that are viable based upon the overlap of your high interest and high aptitude areas.

INTEREST AREA 02 - SCIENTIFIC

R-1 An interest in discovering, collecting, and analyzing information about the natural world, and in applying scientific research findings to problems in medicine, the life sciences, and the natural sciences.

● **GOE 02.04 Laboratory Technology**
Workers in this group use special laboratory techniques and equipment to perform tests in the fields of chemistry, biology or physics. They record information that results from their experiments and tests. They help scientists, medical doctors, researchers and engineers in their work.

Job Title	DOT #	GED Req M	L	SVP Req
Criminalist	029.261-026	5	5	7
Quality Control Technician	012.261-014	5	4	7
Medical Technologist	078.261-038	4	5	7
Medical-Laboratory Tech.	078.381-014	4	4	5
Photo-Optics Technician	029.280-010	4	3	6
Immunohematologist	078.221-010	3	5	8
Biology Specimen Tech.	041.381-010	3	3	7
Phlebotomist	079.364-022	2	3	3

(R-2 marker points to the Criminalist / job title rows)

R-1 The default recommendations report specifically focuses upon Work Groups that fall within your most significant interest areas and which also match your aptitude profile.

R-2 A range of high-growth, high-replacement rate occupational titles is displayed under each Work Group.

O*NET Recommendations

The O*NET recommendation report includes occupational units (OUs) that are related to your interest and aptitude profile. These are high growth/high replacement rate occupational units (drawn from the O*NET database).

29-0000 HEALTHCARE PRACTITIONERS AND TECHNICAL OCCUPATIONS

R-4

Individuals provide diagnostic, therapeutic, reconstructive or preventive medical services to humans or animals.

R-3

Occupational Unit Title	OU Number	Educational Job Zone
Registered Nurses	29-1111.00	3
Recreational Therapists	29-1125.00	4	R-5
Respiratory Therapists	29-1126.00	3
● Medical and Clinical Laboratory Technologists	29-2011.00	4
● Medical and Clinical Laboratory Technicians	29-2012.00	2
Dental Hygienists	29-2021.00	3
Nuclear Medicine Technologists	29-2033.00	3
Radiologic Technologists	29-2034.01	3
● Emergency Medical Technicians and Paramedics	29-2041.00	2
Psychiatric Technicians	29-2053.00	3
● Surgical Technologists	29-2055.00	3
Licensed Practical and Licensed Vocational Nurses	29-2061.00	3
Athletic Trainers	29-9091.00	5

R-3 The OU Titles are listed along with OU Numbers. An OU is a cluster of related positions/occupations that share similar educational and skill training requirements.

R-4 The reported OUs are nested beneath their corresponding Standard Occupational Classification (SOC) major group number, name and description.

R-5 Educational Job Zone ratings (defined in the report) identify the typical level of education and job training that is required for the OU.

Note: If your report does not include recommendations, it could be that there is no overlap between your high interest and high aptitude areas. In this case, please contact the Department of Veterans Affairs to utilize the Chapter 36 Vocational Counseling Program. This service is provided to transitioning Service members and beneficiaries using the GI Bill. To apply for free counseling services please complete and return the form located here.

Next Steps: Return to the CareerScope landing page (www.gibill.va.gov/student_tools/careerscope) to learn more about the next steps you can take after utilizing CareerScope.