Jackson Vocational Interest Survey (JVIS)
Extended Report

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Gender: **Male**
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This report is based on your answers to the Jackson Vocational Interest Survey (JVIS). It outlines your areas of interest, and how your interests compare with those of people in different occupations and educational programs.

It is extremely important to recognize that interests are different from abilities. These results tell you only about your interests. They do not indicate whether or not you have the ability, skill, or educational background necessary to do a particular kind of work. Thus, a high score on the Mathematics scale would indicate an interest in using mathematical reasoning to solve problems, but would not necessarily mean that you have the ability to become a mathematician. Other sources of information, as well as your past record of performance, should be considered in addition to your JVIS results.

Most people find their vocational interest results very useful. However, you should not expect this report to choose a career for you without some careful thinking on your part. Results quite often turn out to be what you expected. If so, it is of some benefit to know that an objective comparison of your interests to those of others confirms the direction of your present planning. If this report suggests career directions very different from your present plans, you should carefully review these plans and your reasons for making them. Generally, people are more likely to be satisfied in an occupational area to which their interests are similar.

You are encouraged to find out more about specific occupations in the areas to which your interests are similar. This report lists several possible activities and resources to get you started.

The information in your JVIS report is arranged as follows

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JVIS Basic Interest Profile

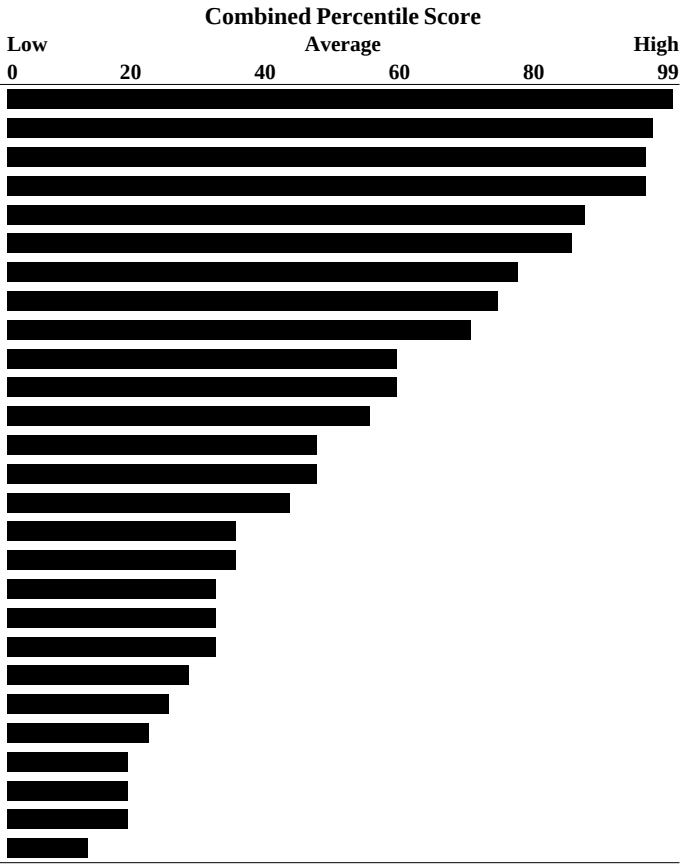
Your Basic Interests are reported below and represent your areas of interest and your preferences for 34 work roles and work styles. Use your list of Basic Interests to learn what types of job-related activities you would most enjoy and what types of activities aren't very interesting to you.

Your **Combined (Comb)** percentile scores are reported below and show how your interests compare with the interests of other males and females who have taken the JVIS. The scores represent the percentage of people who scored lower than you did on that interest. Longer bars indicate your strongest interests and shorter bars indicate low interests. The scores in the **Male (M)** and **Female (F)** columns show how you compare to just the males and just the females in our JVIS sample group. Use these profiles to explore how you compare to your gender group.

Work Roles describe preferences for activities associated with certain occupations. **Work Styles** describe preferences for certain types of work environments.

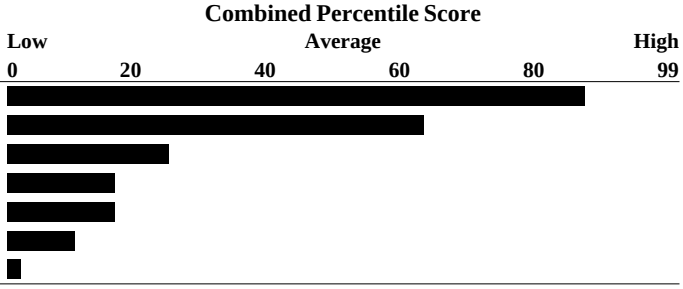
Work Roles

Basic Interest	Raw Score	Percentiles F	M	Comb.
Nature-Agriculture	17	99	99	99
Family Activity	16	95	98	96
Adventure	17	97	92	95
Engineering	14	99	88	95
Sales	12	86	86	86
Personal Service	12	79	92	84
Office Work	10	73	82	76
Life Science	10	76	69	73
Performing Arts	11	69	69	69
Business	10	54	62	58
Skilled Trades	6	69	50	58
Creative Arts	9	50	58	54
Dominant Leadership	7	58	38	46
Finance	8	54	42	46
Physical Science	6	58	31	42
Human Relations Mgt.	8	31	38	34
Social Service	7	16	54	34
Elementary Education	7	16	46	31
Social Science	7	27	31	31
Teaching	7	18	42	31
Mathematics	3	34	18	27
Technical Writing	5	21	31	24
Professional Advising	7	18	24	21
Author-Journalism	6	14	24	18
Law	6	16	18	18
Supervision	6	18	18	18
Medical Service	1	14	8	12



Work Styles

Basic Interest	Raw Score	Percentiles F	M	Comb.
Job Security	12	86	86	86
Accountability	11	62	62	62
Independence	8	24	24	24
Interpersonal Confidence	9	10	21	16
Stamina	6	18	14	16
Planfulness	5	10	12	10
Academic Achievement	3	1	3	2



Each of the names in the **Basic Interest** column represents an area of interest. See the next two pages for more information about each area of interest.

Basic Interest Scale Descriptions

Scale	Description
Academic Achievement	Is interested in scholarly activities, particularly of a verbal nature. Reports systematic study habits.
Accountability	Reports a preference for working environments requiring a high degree of integrity and traditional virtues.
Adventure	Enjoys novel situations; seeks out the unusual or dangerous.
Author-Journalism	Likes to be creative and original in writing; enjoys writing for a general audience.
Business	Interested in the day-to-day functioning of business and commercial organizations.
Creative Arts	Interested in arranging materials in an aesthetically pleasing manner; enjoys being creative and original in the applied or fine arts, for example in music, drawing or decorating.
Dominant Leadership	Prefers a forceful aggressive style of leadership. Enjoys a position of authority in which active, direct supervision and criticism of the work of others is involved.
Elementary Education	Enjoys teaching or caring for young children.
Engineering	Interested in the designing, testing or manufacturing of a wide variety of products; applies scientific principles to the solution of practical problems.
Family Activity	Enjoys domestic activities, likes to take an active part in family life and child care, in decorating and caring for a home and garden, entertaining guests, and related activities.
Finance	Interested in meeting the financial needs of the public, in solving financial problems, and in investment and trade.
Human Relations Mgt.	Enjoys acting as "the person in the middle" between people in conflict; enjoys resolving interpersonal situations, including those which are difficult or emotionally charged.
Independence	Prefers working in an environment free from restraints and close supervision. Feels confined by rules and regulations. Would rather find own solutions to problems than seek advice from others.
Interpersonal Confidence	Prefers a working environment requiring a high degree of self-assurance in dealings with others. Reports not being afraid of meeting strangers and speaking with confidence about a variety of topics. Believes in own ability to accomplish most interpersonal tasks undertaken.
Job Security	Prefers a job with a definite and predictable future. Avoids taking social or economic risks on the job.
Law	Interested in legal matters.
Life Science	Interested in investigating various aspects of living organisms.

Basic Interest Scale Descriptions (continued)

Scale	Description
Mathematics	Enjoys working with mathematical formulas and quantitative concepts; interested in performing computations and in planning and applying mathematical methods to the solution of problems.
Medical Service	Interested in working toward promoting health and curing disease in individuals.
Nature-Agriculture	Likes to work outdoors with animals or plants.
Office Work	Interested in clerical work and in activities involving detail, usually in a business context.
Performing Arts	Enjoys performing for an audience.
Personal Service	Enjoys providing direct services to individuals, e.g., travel guide or cosmetician.
Physical Science	Interested in the systematic investigation of various aspects of nonliving nature, for example, chemistry, physics, geology or astronomy.
Planfulness	Is organized in work habits and prefers working in an environment in which activities occur in an expected sequence.
Professional Advising	Enjoys counselling and giving expert advice.
Sales	Interested in selling; likes to work with and to attempt to influence other people.
Skilled Trades	Prefers working with hands or with machines, usually in making or repairing some product.
Social Science	Interested in investigating and learning about various aspects of the organization of society, human behaviour, and social interaction.
Social Service	Interested in helping troubled people cope with their problems.
Stamina	Reports a willingness to work at a task for long hours without rest. Perseveres in the face of difficulty. Is likely to be challenged by difficult, involved assignments.
Supervision	Interested in planning, organizing and coordinating the activities of others. Enjoys holding a position of managerial responsibility.
Teaching	Interested in teaching a specific subject.
Technical Writing	Enjoys writing detailed, factual reports, manuals, or essays about scientific, technical, legal, or historical matters.

General Occupational Themes

Studies with the JVIS have revealed 10 general patterns of interest. These patterns reflect general orientations to the world of work, rather than specific interests in particular areas. Your scores on these 10 General Occupational Themes are plotted below.

	Percentiles		Male Percentile Score
Theme	**Female**	**Male**	**Low** **Average** **High** **0 20 40 60 80 99**
Practical	95	95	
Conventional	62	66	
Expressive	50	58	
Helping	12	46	
Logical	79	46	
Enterprising	31	34	
Socialized	38	34	
Inquiring	31	27	
Assertive	18	16	
Communicative	4	8	

Descriptions of each of the themes in the **Theme** column can be found on the following pages. The two **Percentile** columns compare your General Occupational Theme scores to the females, and then the males, in a large group of students and young adults. Each percentile score is the percentage of people that received a score less than yours. The bars at the right illustrate how your General Occupational Theme scores compare to people of your own sex.

General Occupational Theme Descriptions

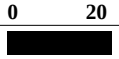
Theme	Description
Assertive	A high score on this theme may indicate a preference for working in situations in which you can exercise control, and where your authority is clearly defined. You may enjoy exercising authority over others, and will do so self-confidently, without the need to seek advice or assistance. High scorers may sometimes be seen as outspoken and direct with others, and will enjoy working with others, especially in a dominant role. People working in environments, such as the military, where this style of leadership is appropriate, frequently receive high scores on this theme.
Communicative	If you scored high on this theme, you will tend to be interested in ideas and in communicating these ideas to others. You are likely to enjoy serious expressions of thoughts, reading, attending lectures, studying, or engaging in intellectual discussions. Your enjoyment of communication may focus more on the formulation and expression of concepts than on the entertainment of others. High scorers tend to be described as intellectual, articulate, and well-informed, having a broad range of interests. Professional writers score highly on this theme. However, since communication is important in a wide range of occupations, many others score highly as well.
Conventional	If your score on this theme is high, you may prefer a well-defined role in a business or other larger organization. You will likely enjoy the day-to-day operations of a business, such as operating an office, selling products, making decisions, and supervising others. You may prefer working in a smoothly running organization to working in a highly-charged or variable environment. You may also thrive on detail, preferring not to be required to be highly creative, nor to work at tasks involving mechanical skill, discomfort, or physical risk.
Enterprising	Scoring high on this theme indicates that you will likely enjoy work involving talking with others, especially if the purpose of that discussion is to persuade or influence. Self-confident, rarely shy in difficult situations, dominant, forceful; high scorers are usually interested in the marketing or management aspects of business, rather than in the details of daily operation or in particular specialties. They are often motivated by the conventional symbols of social status -- money, influence and prestige -- rather than by other forms of recognition. In addition to business, high scorers can be found in the legal profession, administration, public relations, diplomacy, and related areas.
Expressive	If you scored high on this theme, you will likely be considered artistic by others, even if you are not presently engaged in any artistic work. You will likely enjoy creative activities such as drama, music, writing, visual art, or any of the applied or fine arts. You will also enjoy the creative work of others. High scorers tend to consider themselves perceptive, inventive, sensitive, imaginative, and aware of their environments. People in the arts receive high scores on this theme, but many others combine this theme with others in finding expression for their interests.
Helping	People with high scores on this theme express a genuine concern for others, particularly those with problems or requiring assistance. High scorers enjoy social interaction, giving advice, and may be described as benevolent, comforting, sympathetic, supporting, charitable, assisting and cooperative. If you scored high on this theme, consider occupations in which you may take a direct role in helping, serving or teaching others.

General Occupational Theme Descriptions *(Continued)*

Theme	Description
Inquiring	A high score on this theme indicates that you have a great deal of curiosity about your environment, living things, other people and social institutions. You have a desire to learn about many areas of knowledge, and may be described as investigative, intellectually probing, and reflective. Consider entering one of the social or biological sciences, one of the professions, or combine this theme with others when choosing a career.
Logical	High scorers enjoy rational abstract thought that is characterized by testable generalizations, deductive reasoning, and precision. They enjoy the challenge of difficult intellectual work, particularly in the areas of mathematics and physical sciences, and in applications such as engineering, work with computers, as well as a variety of other areas where quantitative and exacting work is required. If you scored high on this theme, you may prefer working with the physical world and abstract ideas to working primarily with people.
Practical	If you scored high on this theme, you are likely to enjoy activities requiring physical or mechanical skill -- seeking satisfaction from the quality of your work, rather than from exercising influence or power over others. You are also likely to enjoy outdoor work and not to be overly concerned about physical risks. You may tend to avoid activities that require you to be the centre of attention, and may prefer practical arts to the world of abstract ideas. You are also likely to enjoy close family ties and may enjoy arranging for the comfort and well-being of others. High scorers can be found in a wide variety of activities, such as agriculture, skilled trades, and service occupations.
Socialized	If you scored high on this theme, you are likely to be regarded as a responsible, stable worker -- disciplined, prompt, systematic and deliberate, but not usually creative. You would rather be confident about a relatively certain future at a predictable salary, than accept the uncertainty of a riskier but possibly more rewarding prospect. You will likely favour occupations that offer stability and reward traditional virtues.

Academic Satisfaction

Your Academic Satisfaction score reflects the degree of similarity between your profile and that of an average university student who is engaged in a traditional academic and/or scientific course of study. It is not a measure of your ability to do university level work, nor can it predict your success as a university student. Instead, it provides an indication of the degree to which you might enjoy scholarly activities such as serious reading, studying, doing research and assignments, etc.

	Score	%ile	Percentile 0 20 40 60 80 99
Academic Satisfaction	421	21	

The average score is 500. Approximately two thirds of high school and college students score between 400 and 600. The percentile figure and bar graph show you the percentage of a large group of students that received a score lower than yours.

Similarity to College Students

JVIS profiles from over 10,000 university students who were enrolled in more than 150 different major fields, ranging from accounting to zoology, have been collected and analyzed. That analysis indicated that the major fields could be classed into 17 broad academic clusters. Each cluster is based on data from both males and females and represents a set of educational majors that shared a similar pattern of JVIS scores.

The chart below ranks the similarity of your JVIS Basic Interest profile to each of the student clusters. A high score indicates that your pattern of interests is similar to students in the fields of concentration defining the cluster, while a low score indicates dissimilarity. These scores indicate your probable interest and satisfaction with these academic clusters. These scores do not tell you whether or not you will be successful in any particular field.

Score	Similarity	University Major Cluster
+0.62	**Very Similar**	**Environmental Resource Management**
+0.55	**Similar**	**Health, Physical Education and Recreation**
+0.39	**Moderately Similar**	**Agribusiness and Economics**
+0.37	Moderately Similar	Art and Architecture
+0.30	Moderately Similar	Food Science
+0.12	Neutral	Engineering
+0.03	Neutral	Science
-0.03	Neutral	Computer Science
-0.08	Neutral	Performing Arts
-0.12	Neutral	Social Service
-0.12	Neutral	Health Services and Science
-0.19	Neutral	Mathematical Sciences
-0.25	Neutral	Business
-0.25	Dissimilar	Communication Arts
-0.30	Dissimilar	Behavioural Science
-0.32	Dissimilar	Education
-0.54	Dissimilar	Social Science, Law and Politics

Your JVIS profile is most similar to college students whose academic areas of specialization are in the three clusters listed below. Sample majors for each of these three areas are also listed.

University Major Cluster	Sample Majors
Environmental Resource Management	Wildlife Technology, Recreation and Parks, Environmental Resource Management, Agricultural Business Management, Agriculture, Forest Science and Technology, Horticulture.
Health, Physical Education and Recreation	Health and Physical Education, Recreation and Parks.
Agribusiness and Economics	Agricultural Economics and Rural Sociology, Agricultural Business Management, Food Service and Housing Administration.

Similarity to Job Groups

Ranked below is the similarity of your JVIS Basic Interest profile to the interests of people working in 32 job groups. A positive score indicates that your profile shows some degree of similarity to those already in the job cluster, while a negative score indicates dissimilarity.

Score	Similarity	Job Group
+0.61	**Very Similar**	**Agriculturalists**
+0.53	**Similar**	**Construction/Skilled Trades**
+0.35	**Moderately Similar**	**Machining/Mechanical and Related Occupations**
+0.34	Moderately Similar	Occupations in Fine Art
+0.31	Moderately Similar	Service Occupations
+0.30	Moderately Similar	Occupations in Life Sciences
+0.28	Moderately Similar	Sport and Recreation Occupations
+0.28	Moderately Similar	Occupations in Commercial Art
+0.28	Moderately Similar	Protective Services Occupations
+0.23	Neutral	Health Service Workers
+0.19	Neutral	Medical Diagnosis and Treatment Occupations
+0.18	Neutral	Assembly Occupations-Instruments and Small Products
+0.17	Neutral	Occupations in Music
+0.13	Neutral	Engineering and Technical Support Workers
+0.10	Neutral	Occupations in Entertainment
+0.10	Neutral	Occupations in the Physical Sciences
+0.09	Neutral	Occupations in Computer Science
-0.03	Neutral	Mathematical and Related Occupations
-0.05	Neutral	Occupations in Pre-school and Elementary Teaching
-0.07	Neutral	Clerical Services
-0.09	Neutral	Occupations in Merchandising
-0.13	Neutral	Sales Occupations
-0.14	Neutral	Teaching and Related Occupations
-0.18	Neutral	Occupations in Accounting, Banking and Finance
-0.23	Neutral	Occupations in Writing
-0.30	Dissimilar	Personnel/Human Management
-0.35	Dissimilar	Occupations in Religion
-0.35	Dissimilar	Administrative and Related Occupations
-0.42	Dissimilar	Occupations in Law and Politics
-0.44	Dissimilar	Counsellors/Student Personnel Workers
-0.55	Dissimilar	Occupations in Social Science
-0.59	Dissimilar	Occupations in Social Welfare

Descriptions, sample job titles and suggested activities for each of your three highest ranked job groups are presented on the next three pages. Remember, the ranking of these job groups reflects the similarity of your JVIS Basic Interest profile to those of people employed in these areas. The ranking is not a reflection of your ability to perform any required duties or to benefit from training in these areas. You may find this information useful in planning your education and your career. Your counsellor or adviser can be of help to you in this process.

In the descriptions that follow, *National Occupational Classification* (NOC) codes are listed along with sample job titles. Use these codes to locate additional information in the *NOC Occupational Descriptions* volume. There, you will find information about the sample job titles, as well as related job titles bearing the same, or a similar, NOC code. You will find that the skill type, major, minor and unit group numbers identified in this report will aid in locating occupations about which you will wish to learn more. The *NOC Occupational Descriptions* volume may be found at your local library, your counsellor's office, or at the Internet site https://noc.esdc.gc.ca/. Additional information can be found in the suggested activities listed along with each of your top three job groups.

1. Agriculturalists

This group of occupations relates to farming and/or raising animals. Individuals working on a farm or ranch would have a wide range of responsibilities, such as planting and harvesting crops, applying pesticides and fertilizers, feeding and taking care of livestock, and operating heavy machinery such as tractors. Individuals working in forestry manage forested lands for economic, recreational, and conservation purposes. An interest in animals might lead to becoming a Veterinarian or an Animal Breeder. People in this group typically score high on the Nature-Agriculture, Family Activity, Skilled Trades, Life Science, and Accountability scales of the JVIS. Listed below is a sample of some of the occupations available in this area. Both post-secondary education and on-the-job training is available for many of these jobs. To learn more about the occupations that make up this job group, search the complete NOC listings at https://noc.esdc.gc.ca/.

NOC Major Group 2 - Natural & Applied Sciences & Related Occupations
NOC Major Group 3 - Health Occupations
NOC Major Group 6 - Sales & Service Occupations
NOC Major Group 7 - Trades, Transport & Equipment Operators & Related Occupations
NOC Major Group 8 - Natural Resources, Agriculture & Related Production Occupations

NOC Code	Description
21111	Forestry professionals (e.g. Forester)
21201	Landscape architects (e.g. Landscape Architect)
22112	Forestry technologists and technicians (e.g. Conservation Technician - Forestry, Forest Fire Technician)
31103	Veterinarians (e.g. Veterinarian)
62100	Technical sales specialists - wholesale trade (e.g. Grain Elevator Operator, Heavy Equipment Sales Representative)
65220	Pet groomers and animal care workers (e.g. Animal Trainer)
70012	Facility operation and maintenance managers (e.g. Grain Elevator District Manager)
75101	Material handlers (e.g. Material Handler)
80020	Managers in agriculture (e.g. Animal Breeder, Fruit Farmer)
80021	Managers in horticulture (e.g. Greenhouse Manager)
84111	Silviculture and forestry workers (e.g. Tree Pruner - Forestry)
84120	Specialized livestock workers and farm machinery operators (e.g. Cattle Herdsperson, Farm Machine Operator)
85100	Livestock labourers (e.g. Farm Machinery Operator, Cattle Ranch Labourer)
85101	Harvesting labourers (e.g. Fruit Picker)
85120	Logging and forestry labourers (e.g. Seasonal Tree Planter)
85121	Landscaping and grounds maintenance labourers (e.g. Landscape Labourer)

Organizations

1. Agricultural Institute of Canada. (https://www.aic.ca/)
2. Aquaculture Association of Canada. (https://aquacultureassociation.ca/)
3. Canadian Institute of Forestry. (https://www.cif-ifc.org/)
4. Canadian Nursery Landscape Association. (https://cnla.ca/)
5. Canadian Society of Animal Science. (https://www.asas.org/CSAS)
6. Canadian Veterinary Medical Association. (https://www.canadianveterinarians.net/)
7. Dairy Farmers of Canada. (https://dairyfarmersofcanada.ca/en)
8. Fruit and Vegetable Growers of Canada. (https://fvgc.ca/)

Activities

1. Get hands-on experience working on a farm.
2. Interview a local breeder or animal trainer.
3. Learn about the Canadian forestry industry at https://www.cif-ifc.org.
4. Learn more about growing plants in your own backyard by experimenting with various vegetable, herb, and floral gardens.
5. Visit a farm show or county fair.
6. Visit farms specializing in dairy cattle, livestock, grain, or vegetable growing.
7. Volunteer to help plant trees by visiting https://treecanada.ca.

2. Construction/Skilled Trades

This job group includes a variety of occupations that are involved in the making, building, assembling, and repairing of products, buildings, roads, bridges, and machinery. Carpenters, Stonemasons, and Boilermakers, for example, may work with various materials, such as wood, stone, metal, and plastic. Individuals working in construction may use tools such as cement mixers and air hammers, and/or operate heavy machinery, such as bulldozers. People in these trades tend to show high scores in Skilled Trades, Engineering, Family Activity, Adventure, and Nature-Agriculture. Listed below is a sample of some of the occupations available in this area. Many of these jobs provide apprenticeships and on-the-job training. To learn more about the occupations that make up this job group, search the complete NOC listings at https://noc.esdc.gc.ca/.

NOC Major Group 2 - Natural & Applied Sciences & Related Occupations
NOC Major Group 7 - Trades, Transport & Equipment Operators & Related Occupations

NOC Code	Description
22233	Construction inspectors (e.g. Building Construction Inspector)
22303	Construction estimators (e.g. Cost Estimator - Construction)
70010	Construction managers (e.g. Construction Manager)
70011	Home building and renovation managers (e.g. Renovation Contractor)
72102	Sheet metal workers (e.g. Sheet Metal Fabricator)
72200	Electricians (except industrial and power system) (e.g. Electrician)
72204	Telecommunications line and cable installers and repairers (e.g. Telecommunications Line Installer)
72300	Plumbers (e.g. Plumber)
72310	Carpenters (e.g. Carpenter)
72320	Bricklayers (e.g. Stonemason)
72500	Crane operators (e.g. Crane Operator)
72600	Air pilots, flight engineers and flying instructors (e.g. Air Pilot)
73102	Plasterers, drywall installers and finishers and lathers (e.g. Drywall & Ceiling System Installer)
73110	Roofers and shinglers (e.g. Roofer)
73112	Painters and decorators (except interior decorators) (e.g. Construction Painter)
73113	Floor covering installers (e.g. Carpet Installer)
73201	General building maintenance workers and building superintendents (e.g. Building Superintendent)
74205	Public works maintenance equipment operators and related workers (e.g. Municipal Maintenance Equipment Operator)
75110	Construction trades helpers and labourers (e.g. Construction Labourer)

Organizations

1. Alliance of Canadian Building Officials' Association. (https://acboa.ca/)
2. BuildForce Canada. (https://www.buildforce.ca/en)
3. Canadian Construction Association. (https://www.cca-acc.com/)
4. Canadian Electrical Contractors Association. (https://ceca.org/)
5. Canadian Institute of Plumbing & Heating. (https://www.ciph.com/)
6. Canadian Masonry Centre. (https://canadamasonrycentre.com/)
7. Canadian Roofing Contractors' Association. (https://roofingcanada.com/)

Activities

1. Explore Careers In Construction at https://www.careersinconstruction.ca. This site gives information on over 50 skilled trades, the job market, and apprenticeships.
2. Gain hands-on experience by getting a summer job doing construction work.
3. Join a humanitarian organization such as Habitat for Humanity to help build houses for families in need. Visit https://habitat.ca to get involved.
4. Volunteer to help a family member or a neighbour with painting, home renovations, and home repair and maintenance.

3. Machining/Mechanical and Related Occupations

These occupations are concerned with the operating, controlling, and setting up of machines to cut, shape, and/or print such materials as metal, paper, wood, and stone. There are a wide variety of jobs in this field of mechanically oriented work, such as Tool and Die Maker, Machinist, Printer, and Electrician. People in this occupational group tend to have high interests in the JVIS areas of Skilled Trades, Engineering, Mathematics, Creative Arts, and Physical Science. Listed below is a sample of some of the occupations available in this area. Job training and apprenticeships are usually available on the job; however, some may require specialized training or education. To learn more about the occupations that make up this job group, search the complete NOC listings at https://noc.esdc.gc.ca/.

NOC Major Group 2 - Natural & Applied Sciences & Related Occupations
NOC Major Group 7 - Trades, Transport & Equipment Operators & Related Occupations
NOC Major Group 9 - Occupations in Manufacturing & Utilities

NOC Code	Description
22311	Electronic service technicians (household and business equipment) (e.g. Office Equipment Service Technician)
72020	Contractors and supervisors, mechanic trades (e.g. Body Shop Supervisor)
72100	Machinists and machining and tooling inspectors (e.g. General Machinist)
72101	Tool and die makers (e.g. Tool & Die Maker)
72103	Boilermakers (e.g. Boilermaker)
72106	Welders and related machine operators (e.g. Production Welder)
72200	Electricians (except industrial and power system) (e.g. Electrician)
72400	Construction millwrights and industrial mechanics (e.g. Millwright)
72401	Heavy-duty equipment mechanics (e.g. Farm Equipment Mechanic)
72402	Heating, refrigeration and air conditioning mechanics (e.g. Heating & Cooling Mechanic)
72410	Automotive service technicians, truck and bus mechanics and mechanical repairers (e.g. Automotive Service Technician)
72411	Auto body collision, refinishing and glass technicians and damage repair estimators (e.g. Autobody Repairer)
72423	Motorcycle, all-terrain vehicle and other related mechanics (e.g. Motorcycle Mechanic)
92100	Power engineers and power systems operators (e.g. Power Plant Operator)
94110	Chemical plant machine operators (e.g. Capsule Machine Operator - Chemical Processing)
94121	Pulp mill, papermaking and finishing machine operators (e.g. Paper Machine Operator)

Organizations

1. Canadian Apprenticeship Forum. (https://caf-fca.org/)
2. Canadian Association of Mould Makers. (https://canadianassociationofmoldmakers.com/)
3. Canadian Tooling & Machining Association. (https://ctma.com/)
4. Canadian Welding Association. (https://www.cwbgroup.org/association)
5. Electro-Federation Canada. (https://www.electrofed.com/)
6. Heating, Refrigeration & Air Conditioning Institute of Canada. (https://www.hrai.ca/)
7. International Union of Operating Engineers. (https://www.iuoe.org/)
8. Mechanical Contractors Association of Canada. (https://www.mcac.ca/)

Activities

1. Attend a machine tool show or another similar convention.
2. Explore https://www.mmsonline.com to read articles, blogs, and forums related to different zones of the machining industry.
3. Explore the website of the International Association of Machinists and Aerospace Workers at https://www.goiam.org.
4. Get hands-on experience and training and seek out an apprenticeship in your field of interest.
5. Look into co-op programs and other learning experiences that allow you to practice your skills.
6. Take on a do-it-yourself project in mechanics, installation, or repair under the supervision and guidance of someone knowledgeable in the area.
7. Talk to a machine shop, metal working and fabricating, or mechanics teacher.
8. Talk to a millwright, mould maker, tool and die maker, or a local heavy manufacturer.

Where To Go From Here

By completing a vocational interest instrument like the JVIS, you have taken the first step toward the thoughtful selection of your career. You have learned more about yourself, your vocational interests, and how they compare to people studying and working in a variety of career areas. However, in order to choose a career successfully, you will have to learn more about your areas of interest. Listed below are a variety of suggestions to help you explore your career options.

Activities

Use the general activities listed below to structure your career exploration process. These activities are patterned on a career exploration process outlined in the Career Exploration Guide which can be found at JVIS.COM.

Gather Information About Yourself

- Take a look at your school marks to see what subject areas are your strongest. See how your marks relate to your top job groups and make decisions accordingly.
- Make a list of your skills, characteristics, interests, knowledge, experiences, values, and beliefs. Look into how to improve the skills that relate to your career matches.
- Make a list of the qualifications you have, i.e. courses, degrees, certificates, diplomas, and licenses. Check to see whether your qualifications match those required for the careers you are interested in.
- Explore your values and think about how your moral, political and religious beliefs may affect your career decisions.
- Consider how important public contact, compensation, opportunities for advancement, challenge, travel, work environment, location, family responsibilities, and hobbies are to you. Relate these preferences to your job groups.

Gather Information About Careers

- Check out the descriptions of occupations in your top three job groups and your other high job groups. Visit the National Occupational Classification at https://noc.esdc.gc.ca/ and the U.S. Occupational Outlook Handbook at https://www.bls.gov/ooh.
- Check out the official job site of the Canadian federal government for valuable employment information at https://www.gojobs.gov.on.ca/.
- Explore your local library to find books, periodicals, newspapers and other resources related to your potential career paths.
- Visit job fairs in your area to learn more about which companies are hiring and what positions related to your high job groups are currently in demand.
- Watch educational movies on individuals in the careers that you may be interested in. Explore the internet or contact your local library, school or video store for a list of titles.
- Read magazines that focus on career trends and issues as well as on industries that relate to your top occupational interests.
- Find out what it is like to actually work in a certain occupation. Interview people in careers that you may be interested in or read some interviews.
- Explore an exhaustive list of career resources, career links and industry information on the web at https://www.jobskills.org/.

Where To Go From Here (continued)

Start Decision Making and Action Planning

- Check out college and university fairs to find schools that have programs that relate to your possible career path. Search for suitable schools online at https://www.schoolfinder.com/ and http://www.canadian-universities.net/.
- Research ways to finance an education in the area that interests you. Visit https://studentawards.com/ for information on available scholarships and financial aid.
- Take extra classes that relate to your potential career path. Contact your local high schools, colleges, universities and private organizations for more information.
- Attend Resume Writing and Interview Workshops to prepare yourself for job searching.
- Get the work experience you need by being an intern in a position that matches your career interests. Visit https://www.careeredge.ca/ for more information on internship possibilities.
- Start searching for jobs in your field online. Check out https://www.jobbank.gc.ca/, https://ca.indeed.com/, and https://www.workopolis.com/ for job listings, resume posting and more.

Administrative Indices

The following scores show how much confidence can be placed in your JVIS results. For most people, these scores fall in the normal range, indicating consistent and normal responses to the JVIS. If one of your scores falls outside the normal range, you should take a second look at your JVIS results. If you feel that your results do not reflect your true interests, you should talk to your counsellor about redoing the JVIS.

	Count	0 High
Unscorable Responses	0	

	Score	Low Normal
Response Consistency Index	0.64	

	Score	%ile	Normal High
Infrequency Index	18	76	

There were no unscorable responses. Both your Response Consistency Index and your Infrequency Index fall in the normal range, indicating that you responded consistently and that your responses fit a normal pattern.

If you have any questions about these administrative indices and their impact on your JVIS results, please see your counsellor.

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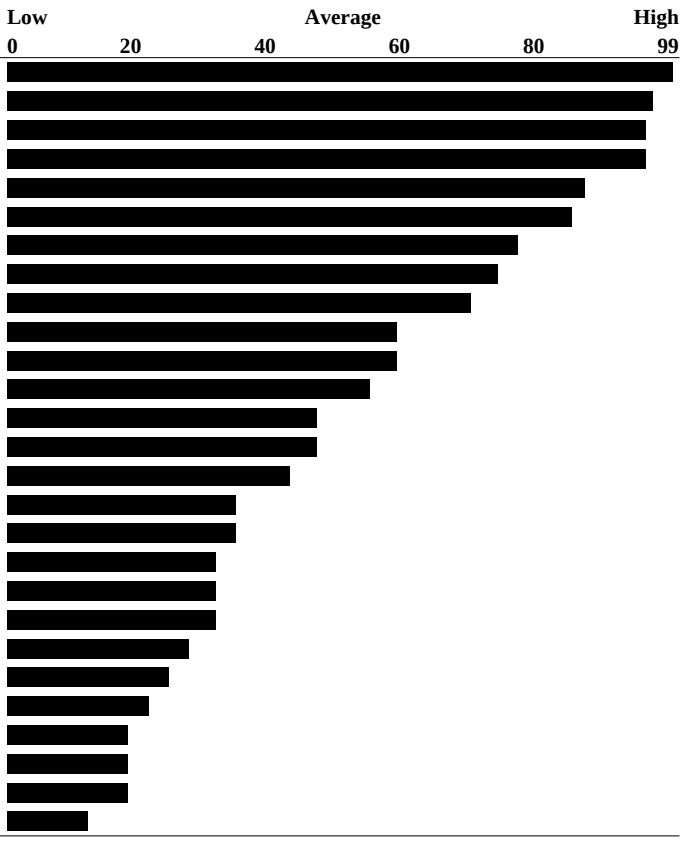
Report for **Sam Sample**

JVIS Basic Interest Profile

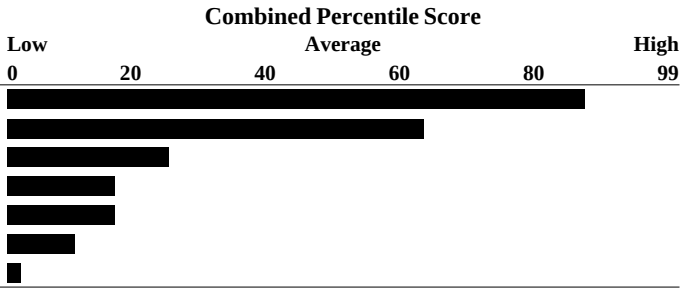
Work Roles

Basic Interest	Raw Score	Percentiles F	M	Comb.
Nature-Agriculture	17	99	99	99
Family Activity	16	95	98	96
Adventure	17	97	92	95
Engineering	14	99	88	95
Sales	12	86	86	86
Personal Service	12	79	92	84
Office Work	10	73	82	76
Life Science	10	76	69	73
Performing Arts	11	69	69	69
Business	10	54	62	58
Skilled Trades	6	69	50	58
Creative Arts	9	50	58	54
Dominant Leadership	7	58	38	46
Finance	8	54	42	46
Physical Science	6	58	31	42
Human Relations Mgt.	8	31	38	34
Social Service	7	16	54	34
Elementary Education	7	16	46	31
Social Science	7	27	31	31
Teaching	7	18	42	31
Mathematics	3	34	18	27
Technical Writing	5	21	31	24
Professional Advising	7	18	24	21
Author-Journalism	6	14	24	18
Law	6	16	18	18
Supervision	6	18	18	18
Medical Service	1	14	8	12



Work Styles

Basic Interest	Raw Score	Percentiles F	M	Comb.
Job Security	12	86	86	86
Accountability	11	62	62	62
Independence	8	24	24	24
Interpersonal Confidence	9	10	21	16
Stamina	6	18	14	16
Planfulness	5	10	12	10
Academic Achievement	3	1	3	2



General Occupational Themes

Theme	Percentiles Female	Male	Male Percentile Score (Low / Average / High; 0 20 40 60 80 99)
Practical	95	95	
Conventional	62	66	
Expressive	50	58	
Helping	12	46	
Logical	79	46	
Enterprising	31	34	
Socialized	38	34	
Inquiring	31	27	
Assertive	18	16	
Communicative	4	8	

Academic Satisfaction

	Score	%ile	Percentile (0 20 40 60 80 99)
Academic Satisfaction	421	21	

Similarity to College Students

Score	Similarity	University Major Cluster
+0.62	**Very Similar**	**Environmental Resource Management**
+0.55	**Similar**	**Health, Physical Education and Recreation**
+0.39	**Moderately Similar**	**Agribusiness and Economics**

Similarity to Job Groups

Score	Similarity	Job Group
+0.61	**Very Similar**	**Agriculturalists**
+0.53	**Similar**	**Construction/Skilled Trades**
+0.35	**Moderately Similar**	**Machining/Mechanical and Related Occupations**

Administrative Indices

	Count	0 High
Unscorable Responses	0	

	Score	Low / Normal
Response Consistency Index	0.64	

	Score	%ile	Normal / High
Infrequency Index	18	76	

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