

Interpretive Career Report

Sample Report

Report Date: 22 May 2017

Dear Sample,

The World of Work Inventory (WOWI®) is comprised of three sections that measure:

- training potentials
- job-related work styles
- career interests

Ultimately, the careers that fit you best are a combination of all these dimensions. The ideal job will be interesting to you, it will utilize and expand on your abilities, and the work environment will fit with your personality.

Career Training Potentials

The career training potentials are the single most powerful predictor of job success. What does potential actually mean? It is the capacity for growth or development.

Through your formal education and life experiences, you have already acquired a unique combination of skills. In order to determine your competitiveness for the different jobs out there, it's good to know how your abilities compare with those of other people. It can also help you in setting your educational or training goals. But, before we look at your particular strengths, there are three things to keep in mind:

1. Just because you are good at something doesn't mean you like using that skill.
2. Not all of these skills are needed for all jobs. A newspaper reporter, for example, must have excellent verbal ability to interview sources and compose articles. This same person probably doesn't need much mechanical/electrical ability to be a success. It's normal for each person to have a combination of strengths and weaknesses.
3. Your scores today are a reflection of your current skills only. Every person has the potential to [improve their skills and abilities](#) if they so desire.

By looking at each scale you will see how your skills relate to your career goals.

Verbal – *this scale measures how well you learned vocabulary*

Your score indicates that your vocabulary is very good and you have the ability to communicate complex ideas. This will be an asset to you in any job you wish to pursue.

Numerical – *this scale measures how well you learned basic math skills*

Your score is in the above average range, which means that you have an excellent understanding of basic mathematics. This will be an asset to you in any job. If you wish to pursue employment in fields where advanced level computation is required, such as engineering or computer programming, you have a solid foundation on which to build your skills.

Abstractions – *this measure is an indicator of your aptitude for solving problems*

Your score is above average, indicating that you excel at philosophical reasoning and sophisticated problem solving. In fact, you have such ability in this area; you'll probably not feel challenged on the job unless you can use this skill on a regular basis. When evaluating potential careers, be sure to focus on those that require you to analyze, hypothesize, theorize and strategize. Careers like these usually require an advanced education. However, you have the potential to do very well academically, and may wish to consider further study.

Spatial-Form – *this scale measures how well you can perceive and mentally manipulate three-dimensional objects*

Your score is high average, which indicates that you would probably do very well at reading a blueprint, designing a floor plan, creating a flower garden, or any other job that requires a high degree of skill in spatial-form perception. Because your score is high average, you might consider taking classes in engineering, graphic arts, drawing, sculpture, human anatomy, physiology, computer programming, electronics, mathematics, photography, telecommunications, or stagecraft.

Mechanical / Electrical – *this scale measures aptitude for learning to construct, operate and repair machinery and understanding how physical forces act on or influence objects*

Your score is in the above average range, indicating that You have an advanced understanding of mechanical and electrical systems. You probably like new technology and do not have trouble learning how to use it. If your interests lie in this direction, you're capable of high quality work in occupations such as processing, machine work, bench work, structural work, mechanical-electrical work, mining, or engineering.

Organizing Skill – *this measure demonstrates your skills at organizing information*

Your score is in the low average range. It is likely that schoolwork, office work, filing, editing reports, etc., is somewhat difficult for you. You might wish to select a job that minimizes these tasks and provides you with greater opportunity to engage in other kinds of work.

Job Satisfaction Indicators

In this section we address the basic question, "What jobs will I enjoy?" A job that matches your personal style is likely to make you feel comfortable and challenged -- in other words, you will like it more.

Why is this so important? One, big reason. While you can usually improve your skills, it's nearly impossible to change your style. For instance, if you are not so good with numbers, you could take classes and do practice problems to improve this skill. On the other hand, if you are a "people person" and hate being alone, there's very little you can do to change it. You will not be happy working on your own no matter how well your skills fit the job description.

So let's talk about your style. Are you a "people person", or does working by yourself sound good? Do you like to rely on your hunches and instincts, or do you prefer to stick to the cold, hard facts? Let's find out.

Versatile and Adaptable to Repetitive Work

The first two style categories are interrelated.

Versatility measures how well you like an unstructured, unpredictable work environment, and how you might like juggling a wide variety of tasks.

Jobs usually involve many responsibilities that repeat themselves in cycles. You complete one project and then you start another.

Adaptable to Repetitive Work measures how much time you like to spend on each project or task. It also measures the extent to which you need your work environment to be marked by a high degree of predictability and structure.

Both of your scores are neutral, which indicates that your ideal work environment will have structure, guidelines and boundaries but also some flexibility within those boundaries. While you can handle juggling multiple work priorities, you also don't mind a little routine in your day. Neither really takes precedence. Therefore, as you evaluate jobs, make sure you avoid the extremes. You will be bored silly by a job that's all repetition, but too many tasks hitting you from all directions will make you feel like nothing's getting done.

Adaptable to Performing Under Specific Instructions – *this measures how much you like working under strict policies, procedures, guidelines and supervision.*

Your score in this area indicates that you do not mind working under specific instructions, but do not want to have a manager or supervisor always checking your work. You can function well without a manager most of the time, but occasionally you will want to check with someone or have some way to make sure that you are on the right track.

Dominant – *this preference is for planning, controlling, and organizing the work of others. Or, being resourceful, independent, self-directed or decisive on the job. It may indicate a desire to be the manager, foreman, or supervisor. In other words, to be the boss!*

Your score indicates that you would enjoy occupations in which you plan, direct, control the work of others, or in which you are independent, self-motivated and resourceful. You should avoid jobs where you can never plan your own work or where you would never have the opportunity to supervise or manage others.

Gregarious and Isolative

These two items should be considered together.

Gregarious is the extent to which working with other people is perceived as being conducive to a positive work environment.

Isolative looks at preferences for working alone, without interruption.

Your score indicates that you need time alone to focus on your work, but you also enjoy and need to interact with people. The key to balancing these needs is for you to be the one that determines when and how much time you spend with other people.

Influencing – *measures how much you like to debate, discuss, persuade, convince, and even argue with others.*

Your score indicates that debate and argument come easily to you. You enjoy defending your position on almost any topic, and delight in bringing others around to your point of view. Thus, you will want to make sure you get to put these skills to use as a regular part of your work. However, there are quite a few shades of gray that may play into your job decision. You may like the challenge of the "hard sell", or you may prefer working against less fervent opposition. Use past experience to decide how much influence you want to exercise regularly on the job.

Self-Controlled – *measures how much you find deadlines or high stress situations motivating in your work environment.*

On the job, you enjoy having deadlines and timetables. You tend to work on most things at the last minute. In fact, if a task lands on your desk without a deadline, you may relegate it to the end of your To Do list indefinitely. You prefer working under pressure, and probably derive a certain amount of satisfaction by remaining calm and in control when confronted with stressful or difficult situations.

Valuative and Objective – *these scores, Valuative and Objective, work together. Both are measures of how much an individual likes making decisions.*

Valuative decision makers enjoy making decisions based on hunches, intuition, and how they feel about a situation as it is occurring.

Objective decision makers, on the other hand, prefer to base their decisions on facts, data, and information that can be verified. Objective decision makers may use the scientific method to solve problems, whereas valuative decision makers will feel more comfortable using their own ideas and feelings about the subject.

Your scores indicate that you enjoy using a combination of valuative and objective decision-making styles. You will probably feel most comfortable working with a database of some sort, and then relying on your own ideas to interpret the data. Or, if you work with people and information, you will take both into account when making decisions. You will also probably feel very uncomfortable working in situations in which you are asked to use either data or hunches exclusively.

Subjective – *this measures how much you like being creative, self-expressive or artistic on the job. People who prefer being subjective like using their own imagination in problem solving, coming up with new strategies, planning their work, and dealing with people and situations. Subjective people are frequently artists, musicians, actors, etc., but many people in non-artistic positions are also often subjective. For example, teachers have to present their material in a creative way; people in advertising need to use their imaginations, as do people in sales, etc.*

Your score indicates that you like being subjective and would be unhappy if you had no creative outlet on the job. You should try to select a position or work environment that encourages creativity and imagination.

Rigorous – *this measures how much an individual likes paying close attention to details.*

Your score indicates that you like being rigorous on the job, and will feel comfortable with checking your work and following rules and regulations. If you find yourself in a job where rigorousness is not valued, you may discover that your co-workers consider you to be overly meticulous or rigid.

The above Job Satisfaction Indicators should be considered as guidelines in selecting positions or careers that will maximize your enjoyment in your work. Please note that these Indicators are only preferences for your work-related behavior. You may like to manage others, for example, but not be very good at it. Or, you may dislike paying close attention to details but do it very well! Therefore, you should carefully consider this information before using it to select an occupation or a course of study.

Career Interest Activities

The following are your measured Career Interest Activities. These reflect your preferences for activities related to each of the career areas. The highest measured Career Interest Areas provide the foundation on which the following job area recommendations are based.

Areas you are **interested** in are The Sciences, Engineering & Related, Business Relations, Managerial, The Arts, Clerical, Mechanical/Electrical Work and Media Design

You should be sure to investigate these career areas. (Be sure to remember that you may have a high score in an area even though you are not suited to it.)

Areas you are **neutral** about are Public Service, Sales, Service, Primary Outdoor, Processing, Machine Work, Bench Work, Structural Work and Mining

Career Recommendations

KEY:  green occupations  bright outlook  apprenticeship

O*NET™ is a trademark of the U.S. Department of Labor, Employment and Training Administration



The jobs recommended to you in this report are being recommended on the basis of your scores in all completed sections of the inventory.

You show a high match with the characteristics of the following occupations:

Career Recommendations O*Net
Codes

Occupations requiring a high school diploma (or equivalent) and on-the-job training

| | |
|---|------------|
| Mechanical Engineering Technologist   | 17-3029.07 |
| Desktop Publisher  | 43-9031.00 |
| Electro-Mechanical Technician   | 17-3024.00 |
| Non-Destructive Testing Specialist  | 17-3029.01 |
| Illustrator | 27-1013.00 |
| Aerospace Engineering Technician  | 17-3021.00 |

Occupations requiring technical training, related on-the-job experience, or an associate's degree

| | |
|---|------------|
| Information Security Analyst | 15-1122.00 |
| Surveying Technician  | 17-3031.01 |
| Industrial Engineering Technician   | 17-3026.00 |
| Electrical Drafter  | 17-3012.02 |
| Geothermal Production Manager   | 11-3051.02 |
| Multi-Media Artist and Animator | 27-1014.00 |
| Mapping Technician  | 17-3031.02 |
| Biofuels/Biodiesel Technology Manager   | 11-9041.01 |
| Electromechanical Engineering Technologist   | 17-3029.03 |
| Architectural Drafter   | 17-3011.01 |
| Chemical Technician   | 19-4031.00 |
| Environmental Science and Protection Technician   | 19-4091.00 |
| Geophysical Data Technician  | 19-4041.01 |
| Robotics Technician   | 17-3024.01 |
| Electronics Engineering Technologist   | 17-3029.04 |

Occupations generally requiring a bachelor's degree

| | |
|---|------------|
| Social Science Research Assistant | 19-4061.00 |
| Athletic Trainer  | 29-9091.00 |
| Climate Change Analyst   | 19-2041.01 |
| Environmental Restoration Planner   | 19-2041.02 |
| Industrial Ecologist   | 19-2041.03 |

| | |
|--|------------|
| Industrial Engineering Technologist 🌟🍃 | 17-3029.05 |
| Brownfield Redevelopment Specialist 🌟🍃 | 11-9199.11 |
| Wind Energy Engineer 🌟🍃 | 17-2199.10 |
| Computer Systems Engineer/Architect 🌟 | 15-1199.02 |
| Clinical Research Coordinator 🌟 | 11-9121.01 |
| Remote Sensing Scientist and Technologist 🌟🍃 | 19-2099.01 |
| Computer Programmer 🌟🎨 | 15-1131.00 |
| Quality Control Analyst 🌟 | 19-4099.01 |
| Radio Frequency Identification Device Specialist 🌟 | 17-2072.01 |
| Geodetic Surveyor 🌟 | 17-1022.01 |
| Remote Sensing Technician 🌟🍃 | 19-4099.03 |
| Geospatial Information Scientist and Technologist 🌟🍃 | 15-1199.04 |
| Bioinformatics Technician 🌟 | 43-9111.01 |
| Clinical Data Manager 🌟 | 15-2041.02 |
| Mathematical Technician | 15-2091.00 |
| Water Resource Specialist 🌟🍃 | 11-9121.02 |
| Photonics Engineer 🌟🍃 | 17-2199.07 |
| Marine Engineer | 17-2121.01 |
| Software Developer, Systems Software 🌟🍃 | 15-1133.00 |
| Software Developer, Applications 🌟 | 15-1132.00 |
| Network and Computer Systems Administrator 🌟 | 15-1142.00 |
| Database Administrator 🌟🎨 | 15-1141.00 |
| Microbiologist | 19-1022.00 |
| Computer and Information Systems Manager 🌟🎨 | 11-3021.00 |
| Commercial and Industrial Designer 🍃🎨 | 27-1021.00 |
| Materials Engineer | 17-2131.00 |
| Aerospace Engineer 🍃 | 17-2011.00 |
| Industrial Engineer 🍃🎨 | 17-2112.00 |
| Chemical Engineer 🍃 | 17-2041.00 |
| Biomedical Engineer 🌟 | 17-2031.00 |
| Biological Technician 🎨 | 19-4021.00 |
| Graphic Designer 🌟🎨 | 27-1024.00 |
| Atmospheric and Space Scientist 🍃🎨 | 19-2021.00 |
| Forensic Science Technician 🎨 | 19-4092.00 |
| Petroleum Engineer | 17-2171.00 |
| Nuclear Engineer 🍃 | 17-2161.00 |
| Biochemical Engineer 🌟🍃 | 17-2199.01 |
| Water/Wastewater Engineer 🌟🍃 | 17-2081.01 |
| Manufacturing Engineer 🌟🍃 | 17-2199.04 |
| Validation Engineer 🌟🍃 | 17-2199.02 |
| Chemist 🍃 | 19-2031.00 |
| Product Safety Engineer | 17-2111.03 |
| Electronics Engineer, Except Computer 🍃 | 17-2072.00 |
| Computer Network Architect | 15-1143.00 |
| Natural Sciences Manager 🍃 | 11-9121.00 |
| Industrial Safety and Health Engineer 🍃 | 17-2111.01 |
| Fire-Prevention and Protection Engineer | 17-2111.02 |
| Mechatronics Engineer 🌟🍃 | 17-2199.05 |

You may also want to explore the following careers, which generally require additional education.

Career Recommendations

O*Net Codes

Occupations requiring a master's degree, doctoral degree, or professional degree

| | |
|--|------------|
| Robotics Engineer 🌟🌿 | 17-2199.08 |
| Geographer 🌟 | 19-3092.00 |
| Biologist | 19-1020.01 |
| Materials Scientist 🌿 | 19-2032.00 |
| Bioinformatics Scientist 🌟 | 19-1029.01 |
| Neuropsychologist and Clinical Neuropsychologist 🌟 | 19-3039.01 |
| Geneticist 🌟 | 19-1029.03 |
| Astronomer | 19-2011.00 |
| Hydrologist 🌿 | 19-2043.00 |
| Mathematician | 15-2021.00 |
| Physicist | 19-2012.00 |
| Statistician | 15-2041.00 |
| Environmental Scientist 🌿🌿 | 19-2041.00 |
| Epidemiologist | 19-1041.00 |
| Biochemist and Biophysicist 🌟 | 19-1021.00 |
| Medical Scientist 🌟 | 19-1042.00 |

Career Exploration

The career recommendations listed above are suggested for your career exploration. Next to each recommendation is an *O*Net* code linked to the *O*Net OnLine* website. If you are viewing this report online, you can click on any of these codes to access detailed job descriptions. If you are viewing this report in a printed version, but have access to the Internet, go to *O*Net OnLine* (online.onetcenter.org) and click on "Find Occupations" to search by *O*Net* code.

You may also want to reference the *Occupational Outlook Handbook (OOH)* to learn more about occupational areas of interest. Each occupation listed is linked to the *OOH* website (www.bls.gov/oco/). The *OOH* describes careers and includes information on earnings, training requirements and expected job prospects.

You may want to consider military service as a career possibility. Together, the military services of the United States make up the country's largest employer with a wide range of employment and training opportunities. Information about military careers can be obtained through local recruiting offices for each service, or see *Job Opportunities in the Armed Forces* at the *Occupational Outlook Handbook* website.

We encourage you to take advantage of these and other resources in order to explore your career possibilities to the fullest extent. Just because a job is recommended does not mean it will be a perfect fit. It only means there is a better than average chance you will enjoy the job and find it interesting. It is important to understand that these results cannot guarantee your success; adequate education, job search skills and hard work go hand-in-hand with success in acquiring and retaining a job.

This concludes your Interpretive Career Report.

