

# **Intelligences and You**









## Linguistic

# Linguistic Intelligence



Linguistic intelligence helps you to understand and use language properly in reading, writing, speaking, including sign language and Braille. It also affects vocabulary and the ability to understand and use humor, create pictures using words, notice language patterns, and recognize relationships between words. Linguistic intelligence is one of the main

intelligences linked with succeeding in school.	
Strengths	Challenges
<ul> <li>Know how to use vocabulary, sentence structure, grammar and spelling for clear communication</li> <li>Easily remember word-based information</li> <li>Good at learning new languages and other symbol systems, such as computer code and hieroglyphs</li> <li>Use language creatively for such things as storytelling, writing, using humor and composing poetry</li> <li>Can tailor communication style depending on topic, audience and purpose</li> </ul>	<ul> <li>Have difficulty with grammar, vocabulary, reading, writing, new languages and word-based puzzles</li> <li>Struggle with communication, creativity and memory for general facts</li> <li>Avoid activities that involve reading, writing and speaking, especially when dealing with challenging material</li> <li>Don't pick up on subtle forms of humor, such as irony, sarcasm and satire</li> <li>Have trouble remembering things that are read or heard</li> </ul>
Famous People with Strong Linguistic Intelligence	Top Careers for Linguistic Intelligence
William Shakespeare (author, playwright)	1. Interpreters and Translators
Barack Obama (lawyer, U.S. president)	2. Tools is a LNA/vitage

William Shakespeare (author, playwright)
Barack Obama (lawyer, U.S. president)
Maya Angelou (poet, author)
Noam Chomsky (linguist, philosopher)
Jean-François Champollion (linguist who first

deciphered Egyptian hieroglyphs)

- 2. Technical Writers
- 3. Lawyers
- 4. Political Scientists
- 5. Speech-Language Pathologists
- 6. Neuropsychologists and Clinical Neuropsychologists
- 7. Training and Development Specialists
- 8. Soil and Plant Scientists
- 9. Foreign Language and Literature Teachers, Postsecondary
- 10. English Language and Literature Teachers, Postsecondary

## Intrapersonal

# **Intrapersonal Intelligence**









ways for self-improvement, and build self-confidence. Challenges Strengths Well aware of personal abilities, challenges, feelings Give little thought to personal goals and abilities when making decisions Set realistic goals, able to focus and stay on ☐ Unaware of how mood, attitude and tone of voice can affect other people In control of emotions, good at handling high-stress Allow personal opinions to negatively affect decisions situations and interactions with others Set unrealistic goals and make limited progress, often Make decisions thoughtfully and carefully giving up Ethical and objective, aware of how personal Don't understand how to recognize and manage own viewpoints can be biased or unfair emotions **Top Careers for Intrapersonal** Famous People with Strong **Intrapersonal Intelligence** Intelligence Confucius (philosopher, teacher) 1. Gaming Supervisors Sigmund Freud (neurologist, psychoanalyst) 2. Judges, Magistrate Judges, and Magistrates Mohandas Ghandi (lawyer, ideological leader) 3. Child, Family, and School Social Workers Helen Keller (speaker, 4. Chief Executives author) 5. Education Administrators, Preschool and Childcare Terry Fox (athlete, Center/Program humanitarian) 6. Postmasters and Mail Superintendents 7. Psychiatric Aides 8. Producers

9. Transportation Managers

10. Sales Managers

Intrapersonal intelligence includes the ability to understand oneself -- emotions, fears, motivations, strengths and weaknesses. This intelligence allows you to reflect upon your own thinking and behavior, learn from that reflection, find

## Interpersonal

# **Interpersonal Intelligence**









This intelligence includes understanding and working with people, building relationships, seeing the world from others' point of view, communicating well verbally and non-verbally, cooperating in a group, having influence, and responding to the mood, personality and goals of others.

Strengths	Challenges
Relate well to	Difficulty building and maintaining social relationships
others  Notice and understand people's needs, perspectives, emotions and motivations  Connect and interact with people quickly and easily  Form and maintain lasting relationships  Able to lead, influence and inspire others	<ul> <li>Do not notice or respond appropriately to others' feelings, motivations or behaviors</li> <li>Not good at collaborative work</li> <li>Uncomfortable interacting with people whose experiences, views and beliefs differ from own</li> <li>Don't see the humor in things that others find funny</li> </ul>
Famous People with Strong Interpersonal Intelligence	Top Careers for Interpersonal Intelligence
Martin Luther King, Jr. (clergyman, civil rights activist)	Marriage and Family Therapists
Mother Teresa (nun, humanitarian)	<ol><li>Educational, Guidance, School, and Vocational Counselors</li></ol>
Oprah Winfrey (talk-show host, philanthropist)	3. Patient Representatives
Anthony Robbins (success coach, professional speaker)	4. Psychiatrists
Ellen DeGeneres (comedian, talk-show host)	5. Lodging Managers
	6. Arbitrators, Mediators, and Conciliators
	7. Public Relations and Fundraising Managers
	8. Transportation Managers
	9. Emergency Management Directors
	10. Counseling Psychologists

## Existential

# **Existential Intelligence**









Existential intelligence is the ability to see the big picture in everything - the relationships and connections, vastness and limitations, and how everything fits together. This intelligence is used in considering questions about our existence, such as purpose, life, death, and our place in the universe. NOTE: Existential Intelligence should not be confused with existentialism. Existentialism is an area of philosophy dealing with certain views on human existence. Philosophers who examine and promote existentialist theories would certainly use their existential intelligence. However, the intelligence can be applied to other areas as well.

Strengths	Challenges
Summarize details to understand a larger concept — putting together the elements of a career plan or game strategy, for example	Not interested in exploring "deep" questions about life, death and the universe. Prefer questions that have clear and final answers
See things from different points of view — understanding others' cultures or values, or both sides of a debate, for example	Focus on immediate tasks and getting them done, rather than thinking about different possibilities and how things connect in a bigger way
Explore questions about human existence through study of philosophy, ethics, the arts, or religion and spirituality	<ul><li>Difficulty understanding perspectives, values and opinions that differ from own</li><li>Rely on repetition and memory techniques for learning</li></ul>
Connect different ideas to envision something new and creative	rather than looking for ways to relate facts to a larger concept
Famous People with Strong Existential Intelligence	Top Careers for Existential Intelligence
<ul> <li>Aristotle (philosopher, teacher)</li> <li>The Dalai Lama (spiritual leader)</li> <li>Deepak Chopra (doctor, speaker/author)</li> <li>Ralph W. Emerson (essayist, transcendentalist)</li> <li>Jane Addams (philosopher, activist)</li> </ul>	<ol> <li>Clergy</li> <li>Political Science Teachers, Postsecondary</li> <li>Sociologists</li> <li>Advanced Practice Psychiatric Nurses</li> <li>Training and Development Specialists</li> <li>Directors, Religious Activities and Education</li> <li>Sociology Teachers, Postsecondary</li> <li>Philosophy and Religion Teachers, Postsecondary</li> <li>Social Work Teachers, Postsecondary</li> </ol>
	10. History Teachers, Postsecondary

## Naturalist

# **Naturalist Intelligence**









Naturalist intelligence involves being able to recognize, appreciate and group different things in the environment: plants, animals, people, structures, weather patterns, landscapes and so on. It also allows one to see the connections between different parts of the environment, to easily recognize when environmental changes happen, and to understand what impacts those changes might have. People with a strong naturalist intelligence are typically viewed as being "in tune" with nature.

Strengths	Challenges
Sensitive to nature — feel a concern for, and connection to, living things and the natural environment	Difficulty identifying or grouping plants, animals and objects in the natural environment, as well as manufactured objects like cars and clothing
<ul> <li>Observe similarities and differences in plants, animals and natural formations, as well as in manufactured objects</li> <li>Organize and group things according to their traits</li> <li>Enjoy growing plants, taking care of animals or learning about the natural environment</li> <li>Aware of subtle changes in the weather, climate and seasons</li> <li>Have an interest in conservation and recycling</li> </ul>	<ul> <li>Don't notice similarities between seemingly different objects</li> <li>Unable to identify the sights and sounds of nature — birds and their songs, for example, or the appearance of plants, rocks or cloud formations</li> <li>Feel uncomfortable in a natural environment — may fear wild animals, dislike insects, sand and dirt, and miss urban conveniences</li> <li>Unaware of gradual shifts in the weather and the effects of factors such as temperature, humidity, wind and pressure</li> <li>Not concerned about environmental protection, pollution controls or water quality</li> </ul>
Famous People with Strong Naturalist Intelligence  Charles Darwin (geologist, naturalist)  Jane Goodall (biologist, conservationist)  Jacques Cousteau (marine ecologist, filmmaker)  Chico Mendes (human rights activist, environmentalist)  Steve Irwin "The Crocodile Hunter" (naturalist, environmentalist)	Top Careers for Naturalist Intelligence  1. Hunters and Trappers 2. Park Naturalists 3. Sustainability Specialists 4. Veterinarians 5. Environmental Science Teachers, Postsecondary 6. Animal Breeders 7. Farmworkers, Farm, Ranch, and Aquacultural Animals 8. Environmental Science and Protection Technicians,
	Including Health  9. Forest and Conservation Workers  10. Fishers and Related Fishing Workers

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This intelligence includes the ability to play an instrument or sing, as well as a number of other skills such as: recognizing tones, patterns, rhythms, beats and sounds; enjoying and analyzing music; understanding musical structures; and, creating melodies and rhythms.

Strengths	Challenges
Enjoy a wide range of different types of	Enjoy only a few types of music
music	Music has little effect on mood, motivation and
<ul> <li>Use music to influence mood, build motivation and boost productivity</li> <li>Easily pick up on the beat or chords in music and recognize different instruments by their sounds</li> <li>Notice and use different tones in speech to impart emotion, emphasis or meaning</li> <li>Sing well, can play one or more instruments and could</li> </ul>	<ul> <li>emotions</li> <li>Difficulty identifying sounds of different musical instruments</li> <li>Not likely to notice or use tone that imparts meaning in speech — for example, detecting and using sarcasm</li> <li>Do not sing well and would have trouble learning to play an instrument</li> </ul>
easily learn another  Readily recall tunes and lyrics, and can use music, rhythms and patterns to remember things	Do not remember melodies and lyrics of songs
Famous People with Strong Musical Intelligence	Top Careers for Musical Intelligence
Musical Intelligence  Jennifer Lopez (musician, composer)  Elvis Presley (singer-	<ul><li>Intelligence</li><li>1. Music Composers and Arrangers</li><li>2. Art, Drama, and Music Teachers, Postsecondary</li></ul>
Musical Intelligence  Jennifer Lopez (musician, composer)  Elvis Presley (singer-songwriter)  Beyoncé Knowles (singer, songwriter and	<ol> <li>Intelligence</li> <li>Music Composers and Arrangers</li> <li>Art, Drama, and Music Teachers, Postsecondary</li> <li>Music Therapists</li> <li>Physicists</li> </ol>

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# **Spatial Intelligence**









Spatial intelligence includes the ability to identify objects accurately, change and recreate images, and recognize how shapes and objects relate to each other. While this intelligence is typically applied through visual means, spatial intelligence does not only rely on vision. It can also be used through touch and sometimes even hearing.

Strengths	Challenges
Able to visualize images — both real and imagined — with great clarity, and to picture how they would look when rotated or modified	Difficulty learning information that is visual (presented as images or diagrams) or tactile (presented through touch and handling objects)
<ul> <li>Notice and remember visual details and tend to evaluate the design, symmetry or beauty of things</li> <li>Can work with shape, size, position and location to solve problems and design, arrange or build things</li> <li>Have a good sense of direction and can easily navigate through different environments, whether on foot, driving or traveling by air or on water</li> <li>Can accurately visualize and estimate distances and measurements</li> </ul>	<ul> <li>Poor memory for visual details such as locations and what things look like; may also forget faces</li> <li>Dislike puzzles, mazes, building models and other activities that require fitting pieces together</li> <li>Easily lose sense of direction and have trouble understanding and following maps, charts and diagrams</li> <li>Struggle to estimate distances and measurements, whether they are distances for travel or measurements</li> </ul>
Famous People with Strong Spatial Intelligence  ☐ Frank Lloyd Wright (architect, interior designer)  ☐ Michelangelo (artist, engineer)  ☐ Steven Spielberg (film director, video game designer)  ☐ Vera Wang (fashion designer)  ☐ Christopher Columbus (explorer, navigator)	Top Careers for Spatial Intelligence  1. Civil Drafters 2. Mechanical Drafters 3. Computer Hardware Engineers 4. Agricultural Engineers 5. Commercial and Industrial Designers 6. Biomedical Engineers 7. Architecture Teachers, Postsecondary
	<ul><li>8. Pilots, Ship</li><li>9. Architectural Drafters</li><li>10. Transportation Engineers</li></ul>

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# **Logical Intelligence**





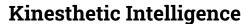


intelligence is closely linked with being successful in school. Strengths Challenges 🗖 Easily recognize number patterns and can make quick, 🧧 Struggle with abstract mathematical and logical accurate calculations concepts ☐ Understand the relationship between cause and effect ☐ Poor problem-solving ability — don't know how to use — to predict how one thing can affect another or develop approaches for reaching the best solution Can identify all the parts in a system and how they Dislike activities involving puzzles, strategy, calculations interact Find it hard to categorize and organize things in a Analyze information to determine what is important versus what is not logical manner Able to work with abstract concepts and use symbols Not inclined to experiment or form theories to explain to represent concrete ideas Famous People with Strong **Top Careers for Logical Intelligence Logical Intelligence** Thomas Edison (inventor, businessman) 1. Mathematical Technicians Albert Einstein (physicist, 2. Operations Research Analysts humanitarian) 3. Actuaries Florence Nightingale (nurse, statistician) 4. Software Developers, Applications Sherlock Holmes (fictional detective) 5. Mathematical Science Teachers, Postsecondary Bill Gates (businessman, philanthropist) 6. Agricultural Engineers 7. Biomedical Engineers 8. Transportation Engineers

> 9. Manufacturing Engineering Technologists 10. Industrial-Organizational Psychologists

This intelligence includes the ability to reason inductively (make conclusions based on observations) and deductively (make conclusions based on hypotheses). This intelligence also involves finding relationships between abstract ideas (numbers, for example), recognizing logical sequences and patterns, recognizing problems and solving them. This

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remembering complex movements. Strengths Challenges Have good balance and coordination when moving or Avoid activities that require good coordination or being physically active complex movements Good at hands-on activities, such as using tools and Not interested in playing competitive objects to build, create and repair sports Can analyze complex movements and the steps Do not use movement or physical precision for selfinvolved to identify problems and solutions expression — through dance, painting or handmade ☐ Use movement to express feelings and ideas crafts, for example through gestures, body language, acting or dance, for Lack confidence when using tools and other physical example objects to complete tasks Unaware of own body language and may miss noninstinctively verbal cues from others Famous People with Strong **Top Careers for Kinesthetic Kinesthetic Intelligence Intelligence** Michael Jordan (basketball player) 1. Fallers ■ Bruce Lee (martial artist) 2. Fence Erectors Paula Abdul (dancer, choreographer) 3. Tire Builders David Blaine (magician, endurance artist) 4. Rail Car Repairers ☐ Jim Carrey (actor, 5. Dancers comedian) 6. Athletes and Sports Competitors 7. Municipal Firefighters 8. Fitness Trainers and Aerobics Instructors

This intelligence provides you with the mind and body coordination needed to move your body and other objects. It influences small movements, such as using your fingers to play a musical instrument, and large movements, such as running and catching a ball. Kinesthetic intelligence also affects certain mental abilities such as visualizing and

## Rate your profile:

9. Athletic Trainers

10. Roustabouts, Oil and Gas

How well does it match you?



(75%)

# **Developing Your Intelligences**



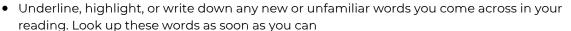


These are your superpowers -- use your strengths to improve in other areas.

## Linguistic

## **Advice for Learning**





- Take elective classes like creative writing, speech and debate, drama, computer programming and foreign languages. Outside of class, participate in linguistic-based activities, such as solving crossword puzzles, playing Scrabble with friends or using word game websites like Free Rice and WordPlays.com
- Read aloud. For example, read stories to a sibling, or volunteer to read to younger students or children at the library. This will improve your flow, pronunciation and confidence
- Before you begin reading a text, familiarize yourself with the goals and main concept of the chapter. This will help you to better grasp the new information
- Get involved with the school paper or media club. Enter poetry, essay, or speech and debate contests

#### Recommendations

ne following recommendations are based on your results. Consider each and select the ones you think would work est for you.
Practice using your linguistic skills at every opportunity — whether reading a book, writing an essay, sending an email, doing an interview or speaking to an audience
Read a variety of high quality written works. This can improve your ability to understand and interpret different types of writing and the creative use of language. Ask your English teacher or a librarian to help you choose appropriate materials
Expand your vocabulary when writing and speaking. Use a dictionary and thesaurus to help you identify new words to express what you want to say. Make sure you understand each word's definition and how to use it correctly in a sentence. If using it in a speech, learn the proper pronunciation
Explore the subtleties of humor. For example, examine the use of irony, sarcasm and satire. Learn to enjoy different

#### Linguistic and Existential Intelligences

- Many talented authors have written about existential topics. Try reading works by Albert Camus, Ralph Ellison, Jean-Paul Sartre, Fyodor Dostoyevsky or Simone de Beauvoir
- Look for meaning and the answers to life's deep questions by reading about different philosophies. Some examples are ontology, cosmology, realism, idealism, Hellenistic philosophy, analytic philosophy, postmodernism, theosophy or any other theories that may interest you
- Choose existential topics for spoken presentations or writing assignments. Focus on making the subject easily understandable for a general audience

#### Linguistic and Naturalist Intelligences

- Read books or articles or listen to presentations on topics related to nature. As you learn more, select an environment
  or cause that interests you, such as mountains, oceans, clean energy or wildlife preservation. Deepen your
  understanding of this issue by reading more detailed accounts and attending speaking events that appeal to your
  linguistic abilities
- If you enjoy writing, try using nature for inspiration. As you write, look for patterns in the natural environment and think about how different elements can be categorized
- Join a naturalist or environmental interest group and volunteer to help with newsletters, outreach and other forms of communication

## Your moderate strengths can often be developed more easily than weaker areas.

## **Intrapersonal**

## **Advice for Learning**





- Learn about and practice good decision making and setting realistic goals. Check your progress regularly
- Build awareness of your feelings, attitudes and behavior. Keep a journal or blog and record your thoughts about your experiences at school. Later, review and reflect on what you've written. Try to analyze your thoughts objectively
- When receiving corrective criticism, remind yourself that feedback is intended to help you improve your skills. It's not meant to judge you as a person
- Monitor and manage negative emotions. If you notice yourself feeling frustrated, angry or upset, take a mental "time out". A brief pause to step back from the situation, calm down and gather your thoughts, even if just for a few seconds, can help you regain control

#### **Recommendations**

be	st for you.
	Spend time on yourself. Understanding your own feelings can help you sympathize and empathize with others, to appreciate what they feel. It can also help you feel more energized, self-confident and focused
	Take time to reflect. Consider your thoughts, feelings and behaviors. What actions have brought you success and what you would like to change in the future? You may want to try meditation, self-help books or courses that can help with self-analysis
	Set specific, realistic goals. Make sure they range from short-term to long-term and easy to more difficult. As you achieve them and your confidence increases, take on greater challenges
	Practice being self-aware. Try to predict how your actions — or inactions — will affect you, and other people, in future

The following recommendations are based on your results. Consider each and select the ones you think would work

#### Intrapersonal and Musical Intelligences

- Try using music as a tool to influence your mood. Use your self-knowledge and awareness of your feelings. Think about the kind of music you enjoy listening to and how it affects you. Eventually, you can try creating your own music to suit your mood or to change it
- Consider why certain music might affect your mood. What instruments are being used? What effect does rhythm have? What style of music appeals to you or turns you off, and why?

#### Intrapersonal and Spatial Intelligences

- Express your emotions and inner thoughts in new and creative ways by exploring different forms of visual art, such as painting, photography or sculpting
- Spend some time in a museum or gallery, or look at art displays in your school. Study the different spatial forms and use them to inspire self-reflection
- When finding your way around somewhere, shift away from your inward focus and concentrate on your surroundings. Good observational skills seeing and remembering what is around you will help you develop a better sense of direction and improve your map reading ability

## **Interpersonal**

## Advice for Learning





- Learn how to be a good listener. Practice "active listening" and use every conversation as an opportunity to better understand other people's points of view
- Talk to other students, teachers or experts to learn more about topics covered in class. Try to be prepared with good questions
- Ask your teacher about working in pairs or groups, or participating in projects with other classes, to encourage discussion. Outside of class, join or form a study group
- Get involved in a social cause that relates to a topic you're studying, or volunteer to mentor other students in a subject you know well
- Take part in role playing, presentations, debates and group activities

#### Recommendations

There are many tools available — including books, courses, videos and websites — to help improve your relationship skills. Some are better than others, so be sure to select a good quality resource. If possible, try to get feedback or recommendations from people who have used that resource before
 Be observant. Pay attention to people's facial expressions and posture. Try to spend more time listening than talking. By being sensitive to others' perspectives, emotions and motives, you can adapt your response to what is needed —

The following recommendations are based on your results. Consider each and select the ones you think would work

	and provide support, encouragement, an opinion or advice, for example
П	Get involved in volunteering, mentoring or charity work. These activities can improve your ability to feel empathy,
	understand others' points of view and build your communication skills

Expand your network. Interact with p	people of d	lifferent ages,	cultures a	nd skil
cotc				

#### Interpersonal and Kinesthetic Intelligences

- Get involved in group activities such as team sports, running clubs or groups that hand-build things. All of these activities train your senses to be focused and require you to perform movements with specific goals
- Talk to people who are active in sports or other kinesthetic activities about what motivates them. It may prompt you to get more involved in physical activity

#### Interpersonal and Logical Intelligences

- Get involved with groups or online communities. Many massively multiplayer online games rely on logical strategy and interaction with others to achieve success. You can learn logical strategies from others who play the game. Don't spend so much time playing games that you neglect your other responsibilities!
- Join charitable or service-oriented groups that will make use of your interpersonal skills and provide you with tasks that require logical problem solving

## **Existential**

## **Advice for Learning**

- When learning something new, think about how the topic fits into the greater scheme of things. What role does it play? Why is it important? How is it relevant to you, your community or the world?
- Look for ways to connect new concepts to what you already know. Ask yourself, what other subjects or ideas are similar to this one? What larger themes or groups could this topic fit under?
- Think about multiple points of view. For example, consider how your feelings about fossil fuels might compare to those of an oilfield worker or an environmentalist. How about the views of people in other jobs or in other countries? Try to understand perspectives on all sides of an idea or issue

#### Recommendations

The following recommendations are based on your results. Consider each and select the ones you think would work best for you.
 Talk to people who regularly explore deep topics, such as religious leaders, counselors, university professors or sociologists. Ask, respectfully, questions about life, why we exist and why the world works the way it does. Seek multiple sources to learn different points of view
 Be willing to question your own beliefs and to be open to new possibilities. You don't have to believe everything you hear! But through questioning and adding to what you know, you will gain a better understanding of yourself, others and the world around you
 Don't be disappointed if answers to your questions are unavailable or lead to more questions. Instead of trying to reach a final conclusion, your goal should be continual growth and maturity

#### Existential and Intrapersonal Intelligences

- When thinking about existential questions, try to focus on those that have a personal nature. For example, "What is my purpose in life?" and "What would I like to be remembered for?"
- When examining your personal motivations, try to reflect more specifically on your goals, relationships and feelings
- Be aware of your thoughts and productivity during class and other work times. Self-monitoring can help you remain on task and keep up with your responsibilities

#### Existential and Linguistic Intelligences

- Read about different philosophies, such as ontology, cosmology, realism, idealism, Hellenistic philosophy, analytic philosophy, postmodernism, theosophy or any other theories that may interest you
- Use existential ideas as topics for projects and assignments. Writing or speaking on a difficult subject for a general audience is a great way to develop your linguistic skills
- For more advanced reading levels and existential discussion, try books from authors such as Chomsky, Emerson, Kierkegaard, Tolstoy, Dostoyevsky and Camus, all of whom excel in both existential and linguistic intelligence

## **Naturalist**

### **Advice for Learning**





- Work on assignments in a natural environment that helps you focus in your backyard, for example, or at a park or beach
- Take part in school field trips. In addition to outdoor experiences, go on trips to science museums, art galleries and other environments where you can use your senses to identify and classify objects
- Join or start an environmental project, at school or in your community
- In class, look for ways to incorporate nature and the environment. For example, you could write a paper about how
  weather conditions have affected worldwide events

#### Recommendations

The following recommendations are based on your results. Consider each and select the ones you think would work best for you.

Spend time in a natural environment. Pay attention to the animals, plants and other objects around you, noting the

Spend time in a natural environment. Pay attention to the animals, plants and other objects around you, noting the differences and similarities. Imagine how each living thing fits into its environment, and how the rocks and landscape were formed
Practice grouping objects — both natural and non-living ones — according to their features. This is called categorization. Use multiple senses when categorizing objects. For example, you might identify birds by the sounds of their song, perfumes by their smell and fabrics by their texture
Get involved in an environmental cause. You may initially decide to join an organization because you know people who are already involved or because there is a need for your skills. Whatever the reason, the important thing is that you gradually learn about and appreciate the cause itself

### Naturalist and Intrapersonal Intelligences

- Think of an environment you enjoy. Concentrate on the broad details how would you describe it? Gradually shift your focus inward, to reflect on your thoughts and feelings
- Spend time on your own in a natural environment. Reflect and write about the experience in a journal
- Find an environment that helps you relax, improves your mood or provides inspiration. Think about why you like that particular environment

#### Naturalist and Linguistic Intelligences

- Select an environment or cause that interests you, such as mountains, oceans, clean energy or wildlife preservation. Read books or articles or listen to presentations related to the topic. Examine the structure and word choice in these materials and think about how the ideas have been presented. Have the techniques been effective?
- As you become more comfortable with analyzing others' writing and speeches, try writing or speaking on naturalist topics yourself
- Join or start an environmental group. Get involved with producing newsletters, providing outreach services or assisting via other forms of communication

# You may find these areas more challenging -- you can develop them using your strengths.

## Musical

## **Advice for Learning**





- Take any kind of music, singing or dance class. If you play an instrument, learn to play another, unrelated type of instrument
- Take speech and debate, poetry or creative writing class. Pay attention to the rhythm and patterns in speech and writing. Try reading and writing different things with varying paces and different tone
- When working on assignments, playing sports or working with your hands, try to move and work with a rhythm that suits the activity
- Take a drama class and learn how actors use tone and rhythm to convey more meaning than words alone can do
- If permitted, include music in your presentations or projects. Be sure to select music that complements your assignment. Don't just pick your current favorites, unless they are relevant!

#### Recommendations

e following recommendations are based on your results. Consider each and select the ones you think would work st for you.
Listen carefully to music. Try to identify different instruments or tracks, and follow the rhythm and pitch for each
Play games that center around making music. There are many games that allow you dance, sing or play a simulated instrument to popular music
Learn to create music. Try singing along to music at first, then afterwards on your own. Or, try playing along to music and then on your own. There are many websites and YouTube videos that provide step-by-step instructions for different instruments and popular songs
Use background sound to focus. Try listening to different types of music during an activity to learn which ones work best for you. You may also find that silence, or white poise in the background works best at times

#### Musical and Intrapersonal Intelligences

- Use music to explore your personal thoughts. When singing, playing or creating a piece of music, reflect on what the piece means to you. How does it make you feel?
- Try using music to change your mood to energize or calm yourself, for instance. Think about why you connect with music in different situations. What instruments are being played? Does the rhythm or tempo have an effect?
- Use music to practice setting goals. For example, challenge yourself to play increasingly difficult pieces of music or learn to play a new instrument. Monitor your progress regularly and take time to reflect on what you've learned

#### Musical and Linguistic Intelligences

- Read books about music or musicians. Or, read song lyrics without the music. Think about the techniques the writer has used. Consider word choice, sentence structure, and the way ideas are presented over each paragraph, chapter or the entire work
- Try writing lyrics to songs. Start by rewriting a favorite song with your own words. Then move on to create your own original material. You can also try writing poetry and putting it to music
- Take poetry and creative writing classes. Note the emphasis on rhythm and timing in these works. Read poetry aloud and listen for the cadence (the rhythmic flow) of the writing

## **Spatial**

## **Advice for Learning**



- When taking notes or studying, use mind maps, charts, diagrams or pictures to visualize the topics you are learning about. Create sketches or mental images to help you memorize and recall information
- Imagine different ways of seeing things. Visualize how they would look based on a description. Then think about how they would look if you rotated them, or changed a color, shape or other feature
- Take elective courses like art, marketing and advertising, dance, animation, video production, woodworking or design
- When permitted, incorporate visual representations into your assignments and projects. For example, you could make use of charts, posters, diagrams, animations or videos

#### Recommendations

The following recommendations are based on your results. Consider each and select the ones you think would work best for you.

	Practice hands-on activities like completing jigsaw puzzles, designing clothes, working on engines, choreographing a
	dance routine or constructing woodwork projects. These activities encourage the use of multiple senses, such as
	vision, touch and hearing, to observe shape, distance and direction in a three-dimensional space. Paper and
	computer-based visual puzzles can also help, but rely solely on visual observation
П	Use visual presentations to communicate information. For example, create graphs and charts to represent numbers
	and statistics. Use flow charts and mind maps for studying and taking notes. When preparing for activities that
	involve movement, especially complex moves, visualize your actions before the activity
П	Practice thinking about composition — the way in which the elements of an image, work of art or other objects are
	arranged and work together. Photography, art and design courses are an excellent way to get started. Becoming
	more aware of compositional details can help you become better at understanding and creating visual information

#### Spatial and Intrapersonal Intelligences

- Use your strength in visualization to connect with your inner self. If you were to draw a sketch of your feelings, what would it look like?
- Express your emotions in new and creative ways. Explore different forms of visual art, such as painting, photography and sculpting, or create your own functional objects
- Spend some time in a museum or gallery. Use the different art forms to inspire self-reflection

#### Spatial and Linguistic Intelligences

- When visualizing something, think of how you would describe it in words. Try to be as detailed and accurate with words as you are with your mental picture
- Improve your vocabulary by reading books and other materials that use descriptive imagery. For example, you could look for materials about nature, art, architecture, mechanics, engineering, graphic design, building trades, electronics or landscaping

## Logical

## Advice for Learning





- Use and create information that can be represented in multiple ways. For example, data can be placed in a chart or graph. Outlines can be shown as a mind map
- To improve your critical thinking skills, learn about the "fallacies of logic" (incorrect arguments or reasoning). Practice identifying and creating statements that demonstrate fallacies
- Ask others to help you spot flaws in your problem solving and analytical strategies. When you watch someone else analyze a problem, focus on the process they use to solve it and ask questions about each step
- Look for patterns and ways to organize information to make it easier to remember. For example, you could order items alphabetically or create acronyms for the names of things

The following recommendations are based on your results. Consider each and select the ones you think would work

#### Recommendations

Try your skill at online puzzles. There are plenty of free websites available offering a variety of logic puzzles, riddles and unique math problems
 Use every opportunity to practice your math skills. For example, when leaving a tip at a restaurant, first try doing the calculation in your head, then on paper, then on a calculator. This will give you practice and allow you to check your answer
 Take a little time each week to read or watch a science-based article or story. Get to know some of the theories or facts in the story. Over the next few weeks, try to find real-world situations that relate to those concepts. For example, you can learn about RF radiation and how it is used to send signals to a cell phone
 Learn about common logical fallacies and how to avoid them. This can improve your reasoning skills and help you make more accurate conclusions, using reliable and unbiased information

#### Logical and Intrapersonal Intelligences

- Use your skills in pattern recognition, reasoning and problem solving to understand yourself better
- Set goals, make plans and track your progress for specific achievements in school. For example, you could set a goal to achieve certain test scores or grades, get onto a sports team or be elected to student council
- Think of your emotions and innermost thoughts as puzzles to be analyzed. The clues are your behaviors and feelings in different situations. Just as puzzle-solving benefits from focus and undivided attention, learning about yourself occurs best during quiet self-reflection

#### Logical and Linguistic Intelligences

- Practice your linguistic skills using logic-related activities such as word-based puzzles, Scrabble, crosswords and vocabulary games
- Pay attention to the writing in your textbooks. Think about what the writers are trying to accomplish and examine their use of words, symbols and structure
- Select an issue or theory that you can analyze and reason scientifically. Then discuss, debate or write about it. While you may focus on being correct and precise, remember it's also important to be eloquent and persuasive

## Kinesthetic

## Advice for Learning



- Actively use your body and your five senses to "learn by doing". Use hands-on activities, such as manipulating objects or conducting experiments, to learn new concepts. You remember information better when it is related to an activity
- Try to remain active when you're concentrating on learning something. For example, you could squeeze a stress ball while watching a presentation
- Take short breaks to get up and move around or stretch during class time
- Complete reports and other assignments by acting out skits or building models
- Get involved in coaching or assisting. This gives you the chance to design plays or routines, or to analyze and instruct on proper movement for the activity

#### Recommendations

best for you.
 When practicing a new movement, repeat it several times. This helps your nerves and muscles learn the proper patterns for the activity
 Think about your body's movement during an activity. Concentrate on how your limbs and muscles move when participating in swimming, martial arts, surfing, acting or dancing, for example
 Focus on the goals of each movement during an activity. Through repeated practice, your muscles will become trained to carry out the correct movements automatically. This will allow you to focus more on the overall goal, such as winning a race

The following recommendations are based on your results. Consider each and select the ones you think would work

#### Kinesthetic and Intrapersonal Intelligences

- Get plenty of regular exercise. It has been shown to improve mood and overall mental health
- Try reflecting while participating in physical activities that you find repetitive or automatic. During challenging or complex activities, focus on your movements and think about how to improve your ability
- Start a program to develop your strength, speed or other kinesthetic abilities. Be honest about your current ability, set goals for improvement, and stick with it until you achieve your goals. Afterwards, apply this method to other areas of self-improvement

#### Kinesthetic and Linguistic Intelligences

- When writing or speaking, create more vivid pictures for your audience by using words that are body or actionoriented. For example, a person can be "gripped" with panic, experience "spine tingling" excitement or have "gutwrenching" anxiety
- Read a book about an inspirational athlete, especially one that provides a first-person view of what some athletes call flow or being "in the zone"

# **Emotional Intelligence (EI)**







## **Emotional Intelligence and You**

Emotional intelligence (EI) is your ability to recognize and manage your feelings and behavior, and those of other people, in a way that helps you.

Most Recent Results		

Your El score is a blend of your interpersonal and intrapersonal intelligences scores. El relates closely to these two intelligences.

Your emotional intelligence is currently at a moderate level. This affects your ability to judge what others are thinking or feeling. You sometimes realize how your mood is affecting your thoughts, but at other times you may not. You can usually describe how you are feeling and occasionally convince others to go along with your ideas. These are all abilities that you can improve with effort. The information in this section will help you develop your emotional intelligence.

## **Emotional Intelligence Traits**

Read the list of traits related to EI and indicate the degree to which each is a strength or challenge for you. Be sure to update this list as you develop challenges into strengths.

Adaptable: able to deal with new and changing conditions	Challenge Strength
Assertive: honest, direct and willing to stand up for yourself	Challenge Strength
Composed: think carefully before reacting and resist being impulsive	Challenge Strength
Content: happy and satisfied with your life	Challenge Strength
<b>Empathic:</b> intensely aware of needs and feelings — your own, and other people's	Challenge Strength
<b>Expressive:</b> can communicate your emotions to others in a healthy way	Challenge Strength
Influential: can guide other's emotions in a purposeful way	Challenge Strength
Intimate: build and maintain healthy and close personal relationships	OOOO OCC Strength

Optimistic: have a positive outlook on life	Challenge Strength	
<b>Perceptive:</b> keenly aware of your emotions and those of other people	OOOO OCC Strength	
<b>Regulated:</b> able to manage your emotions and behavior in a variety of situations	OOOO OCC Strength	
<b>Resilient:</b> can deal with pressure and stress in a healthy way	Challenge Strength	
<b>Motivated:</b> persist and overcome difficulties to achieve goals	Challenge Strength	
Connected: build social connections with many different people	Challenge Strength	
Recommendations The following recommendations are based on your results. Select the one Developing Emotional Intelligence  Develop a sense of humor and try to make people laugh without puttidown		
<ul> <li>Learn to laugh at yourself and endear yourself to others by showing humility</li> <li>Write out your thoughts and create a plan for self-improvement. Make accomplish in the next year</li> <li>Volunteer to help others. This is especially effective if you are able to in as at a hospital, homeless shelter, or retirement center</li> </ul>		
Participate regularly in healthy activities that provide stress relief. Some examples include meditation, exercise, music, playing with a pet or talking with a close friend  Take responsibility for your problems or difficulties. While it is easy to complain or blame others, this rarely leads to a solution. Choose one difficulty you're currently dealing with and figure out how you can take ownership and fix it yourself		
Learn to say No when you mean it. When you say Yes out of guilt, or M problems than you solve in that moment. There is no need to be mear can realistically accomplish	n or selfish. Just be assertive about what you	
Practice being grateful. While it is important to take responsibility for a yourself of the good things in your life. Once a week, write down what place each time, so you can easily review the things you were grateful Move outside of your own perspective. When you are critical of other puthings from your own perspective. Before judging, ask others why they people's backgrounds and about cultures that differ from your own. Put questions respectfully, with the goal of learning about others' views, in	makes you thankful. Record it in the same for in the previous week becopile or ideas, it is often because you only see y feel the way they do. Learn more about ractice listening more than speaking. Ask	

# **Career and Pathways**



The careers listed below are all linked to your assessment results, with the careers at the top being the best match for your profile.

## **Intelligences Results**

Paralegals and Legal Assistants	Law, Public Safety, Corrections and Security	
Copy Writers	Arts, Audio/Video Technology and Communications	
Reporters and Correspondents	Arts, Audio/Video Technology and Communications	
Speech-Language Pathology Assistants	Health Science	
Municipal Clerks	Government and Public Administration	
Insurance Sales Agents	Finance	
Regulatory Affairs Specialists	Government and Public Administration	
Human Resources Assistants, Except Payroll and Timekeeping	Business Management and Administration	
Eligibility Interviewers, Government Programs	Government and Public Administration	
Insurance Adjusters, Examiners, and Investigators	Finance	
Graduate Teaching Assistants	Education and Training	
Editors	Arts, Audio/Video Technology and Communications	
Tour Guides and Escorts	Hospitality and Tourism	
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	Marketing	
Claims Examiners, Property and Casualty Insurance	Finance	
Private Detectives and Investigators	Law, Public Safety, Corrections and Security	
Technical Writers	Arts, Audio/Video Technology and Communications	
Credit Authorizers	Finance	
Dispatchers, Except Police, Fire, and Ambulance	Transportation, Distribution and Logistics	
Compliance Managers	Business Management and Administration	
Regulatory Affairs Managers	Business Management and Administration	
Radio Operators	Arts, Audio/Video Technology and Communications	

Licensing Examiners and Inspectors	Government and Public Administration	
Real Estate Brokers	Marketing	
Insurance Underwriters	Finance	
Human Resources Specialists	Business Management and Administration	
Librarians	Education and Training	
Insurance Appraisers, Auto Damage	Finance	
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	Business Management and Administration	
Medical Secretaries	Health Science	
Executive Secretaries and Executive Administrative Assistants	Business Management and Administration	
Production, Planning, and Expediting Clerks	Manufacturing	
New Accounts Clerks	Business Management and Administration	
Loan Interviewers and Clerks	Finance	
Insurance Claims Clerks	Finance	
Sales Agents, Financial Services	Finance	
Purchasing Agents, Except Wholesale, Retail, and Farm Products	Manufacturing	
Real Estate Sales Agents	Marketing	
Property, Real Estate, and Community Association Managers	Marketing	
Administrative Services Managers	Business Management and Administration	
Credit Counselors	Human Services	
Legal Secretaries	Law, Public Safety, Corrections and Security	
Compensation and Benefits Managers	Business Management and Administration	
Buyers and Purchasing Agents, Farm Products	Agriculture, Food and Natural Resources	
Ophthalmic Medical Technologists	Health Science	
Freight Forwarders	Transportation, Distribution and Logistics	
Clinical Research Coordinators	Agriculture, Food and Natural Resources	
Tutors	Education and Training	
Interpreters and Translators	Education and Training	
Securities and Commodities Traders	Finance	

Procurement Clerks	Business Management and Administration	
Tax Examiners and Collectors, and Revenue Agents	Government and Public Administration	
Brokerage Clerks	Finance	
Ophthalmic Medical Technicians	Health Science	
Phlebotomists	Health Science	
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	Marketing	
Compensation, Benefits, and Job Analysis Specialists	Business Management and Administration	
Customs Brokers	Business Management and Administration	
Order Clerks	Business Management and Administration	
Online Merchants	Business Management and Administration	
Concierges	Hospitality and Tourism	
First-Line Supervisors of Office and Administrative Support Workers	Business Management and Administration	
Orthoptists	Health Science	
Telephone Operators	Business Management and Administration	
Receptionists and Information Clerks	Business Management and Administration	
Loan Officers	Finance	
Radio and Television Announcers	Arts, Audio/Video Technology and Communications	
Occupational Health and Safety Technicians	Government and Public Administration	
Adult Basic and Secondary Education and Literacy Teachers and Instructors	Education and Training	
Fraud Examiners, Investigators and Analysts	Finance	
Public Relations Specialists	Marketing	
Historians	Science, Technology, Engineering and Mathematics	
Teacher Assistants	Education and Training	
Airfield Operations Specialists	Transportation, Distribution and Logistics	
Switchboard Operators, Including Answering Service	Business Management and Administration	
Medical Assistants	Health Science	

Insurance Policy Processing Clerks	Finance		
Opticians, Dispensing	Health Science		
First-Line Supervisors of Personal Service Workers	Human Services		
Wholesale and Retail Buyers, Except Farm Products	Marketing		
Equal Opportunity Representatives and Officers	Government and Public Administration		
Court Clerks	Government and Public Administration		
Budget Analysts	Finance		
Acupuncturists	Health Science		
Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists	Health Science	<b>*******</b>	
Correspondence Clerks	Business Management and Administration		
Customer Service Representatives	Business Management and Administration		
Travel Agents	Hospitality and Tourism		
Loan Counselors	Human Services		
Reservation and Transportation Ticket Agents and Travel Clerks	Hospitality and Tourism		
Social Science Research Assistants	Science, Technology, Engineering and Mathematics		
Bill and Account Collectors	Finance		
Assessors	Government and Public Administration		
Gaming Surveillance Officers and Gaming Investigators	Law, Public Safety, Corrections and Security		
Retail Loss Prevention Specialists	Law, Public Safety, Corrections and Security		
Energy Brokers	Marketing		
Archivists	Education and Training		
Cargo and Freight Agents	Transportation, Distribution and Logistics		
City and Regional Planning Aides	Science, Technology, Engineering and Mathematics		
Broadcast News Analysts	Arts, Audio/Video Technology and Communications		