

## **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.

Know how to use vocabulary, sentence structure, grammar and spelling for clear communication
Easily remember word-based information
Good at learning new languages and other symbol systems, such as computer code and hieroglyphs
Use language creatively for such things as storytelling writing, using humor and composing poetry
Can tailor communication style depending on topic, audience and purpose

#### Famous People with Strong Linguistic Intelligence

Linguistic intelligence	
☐ Will	iam Shakespeare (author, playwright)
☐ Bar	ack Obama (lawyer, U.S. president)
May autl	/a Angelou (poet, hor)
■ Noa	nm Chomsky (linguist, philosopher)
-	n-François Champollion (linguist who firs iphered Egyptian hieroglyphs)

### Challenges

Have difficulty with grammar, vocabulary, reading, writing, new languages and word-based puzzles
Struggle with communication, creativity and memory for general facts
 Avoid activities that involve reading, writing and speaking, especially when dealing with challenging material
Don't pick up on subtle forms of humor, such as irony, sarcasm and satire
Have trouble remembering things that are read or heard

# Top Careers for Linguistic Intelligence

- 1. Interpreters and Translators
- 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
- Foreign Language and Literature Teachers, Postsecondary
- 10. English Language and Literature Teachers, Postsecondary

## **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.

Strengtns	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</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</li> </ul>
solve problems and design, arrange or build things  Have a good sense of direction and can easily navigate through different environments, whether on foot, driving or traveling by air or on water	activities that require fitting pieces together  Easily lose sense of direction and have trouble understanding and following maps, charts and diagrams
Can accurately visualize and estimate distances and measurements	Struggle to estimate distances and measurements, whether they are distances for travel or measurements for cooking recipes
Famous People with Strong Spatial Intelligence	Top Careers for Spatial Intelligence
<ul> <li>Frank Lloyd Wright (architect, interior designer)</li> <li>Michelangelo (artist, engineer)</li> <li>Steven Spielberg (film director, video game designer)</li> <li>Vera Wang (fashion designer)</li> <li>Christopher Columbus (explorer, navigator)</li> </ul>	<ol> <li>Civil Drafters</li> <li>Mechanical Drafters</li> <li>Computer Hardware Engineers</li> <li>Agricultural Engineers</li> <li>Commercial and Industrial Designers</li> <li>Biomedical Engineers</li> <li>Architecture Teachers, Postsecondary</li> <li>Pilots, Ship</li> <li>Architectural Drafters</li> </ol>
	10. Transportation Engineers

## **Interpersonal Intelligence**

to the mood, personality and goals of others.







This intelligence includes understanding and working with people, building relationships, seeing the world from 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)	1. Marriage and Family Therapists
Mother Teresa (nun, humanitarian)	Educational, Guidance, School, and Vocational     Counselors
Oprah Winfrey (talk-show host, philanthropist)	3. Patient Representatives
Anthony Robbins (success coach, professional	4. Psychiatrists
speaker)  Ellen DeGeneres (comedian, talk-show host)	5. Lodging Managers
Elien Decemenes (conficulari, taik show host)	6. Arbitrators, Mediators, and Conciliators
	7. Public Relations and Fundraising Managers
	8. Transportation Managers
	9. Emergency Management Directors
	10. Counseling Psychologists

point of view, communicating well verbally and non-verbally, cooperating in a group, having influence, and responding

## **Logical Intelligence**









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 intelligence is closely linked with being successful in school.

Challenges
Struggle with abstract mathematical and logical concepts
Poor problem-solving ability — don't know how to use or develop approaches for reaching the best solution
Dislike activities involving puzzles, strategy, calculations or formulas
Find it hard to categorize and organize things in a logical manner
Not inclined to experiment or form theories to explain things
Top Careers for Logical Intelligence
1. Mathematical Technicians
2. Operations Research Analysts
3. Actuaries
4. Software Developers, Applications
5. Mathematical Science Teachers, Postsecondary
6. Agricultural Engineers
7. Biomedical Engineers
8. Transportation Engineers
9. Manufacturing Engineering Technologists
5. Mandactuming Engineering recimologists

## **Intrapersonal Intelligence**









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 ways for self-improvement, and build self-confidence.

Strengths	Challenges
Well aware of personal abilities, challenges, feelings and attitudes	Give little thought to personal goals and abilities when making decisions
Set realistic goals, able to focus and stay on track	Unaware of how mood, attitude and tone of voice can affect other people
☐ In control of emotions, good at handling high-stress situations	Allow personal opinions to negatively affect decisions and interactions with others
<ul><li>Make decisions thoughtfully and carefully</li><li>Ethical and objective, aware of how personal viewpoints can be biased or unfair</li></ul>	<ul> <li>Set unrealistic goals and make limited progress, often giving up</li> <li>Don't understand how to recognize and manage own emotions</li> </ul>
Famous People with Strong Intrapersonal Intelligence Confucius (philosopher, teacher)	Top Careers for Intrapersonal Intelligence  1. Gaming Supervisors
Sigmund Freud (neurologist, psychoanalyst)  Mohandas Ghandi (lawyer, ideological leader)  Helen Keller (speaker, author)  Terry Fox (athlete, humanitarian)	<ol> <li>Judges, Magistrate Judges, and Magistrates</li> <li>Child, Family, and School Social Workers</li> <li>Chief Executives</li> <li>Education Administrators, Preschool and Childcare Center/Program</li> </ol>
Tiurnamicanari)	<ul><li>6. Postmasters and Mail Superintendents</li><li>7. Psychiatric Aides</li><li>8. Producers</li><li>9. Transportation Managers</li><li>10. Sales Managers</li></ul>

## Kinesthetic

## **Kinesthetic Intelligence**









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 remembering complex movements.

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

## **Musical Intelligence**







creating melodies and rhythms.	
Strengths	Challenges
<ul> <li>Enjoy a wide range of different types of music</li> <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> </ul>	<ul> <li>Enjoy only a few types of music</li> <li>Music has little effect on mood, motivation and emotions</li> <li>Difficulty identifying sounds of different musical instruments</li> <li>Not likely to notice or use tone that imparts meaning in</li> </ul>
<ul> <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 easily learn another</li> <li>Readily recall tunes and lyrics, and can use music, rhythms and patterns to remember things</li> </ul>	<ul> <li>speech — for example, detecting and using sarcasm</li> <li>Do not sing well and would have trouble learning to play an instrument</li> <li>Do not remember melodies and lyrics of songs</li> </ul>
Famous People with Strong Musical Intelligence	Top Careers for Musical Intelligence
<ul><li>Jennifer Lopez (musician, composer)</li><li>Elvis Presley (singersongwriter)</li></ul>	<ol> <li>Music Composers and Arrangers</li> <li>Art, Drama, and Music Teachers, Postsecondary</li> <li>Music Therapists</li> </ol>
Beyoncé Knowles (singer, songwriter and actress)  William James "will.i.am" Adams Jr. (musician and	<ul><li>4. Physicists</li><li>5. Singers</li><li>6. Music Directors</li></ul>
producer)  Adele Adkins (singer-songwriter)	<ul><li>7. Musicians, Instrumental</li><li>8. Poets, Lyricists and Creative Writers</li></ul>

9. Actors 10. Dancers

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,

## **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.

<ul> <li>Difficulty identifying or grouping plants, animals and objects in the natural environment, as well as manufactured objects like cars and clothing</li> <li>Don't notice similarities between seemingly different objects</li> <li>Unable to identify the sights and sounds of nature —</li> </ul>
objects Unable to identify the sights and sounds of nature—
<ul> <li>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>
Top Careers for Naturalist Intelligence
<ol> <li>Hunters and Trappers</li> <li>Park Naturalists</li> <li>Sustainability Specialists</li> <li>Veterinarians</li> <li>Environmental Science Teachers, Postsecondary</li> <li>Animal Breeders</li> <li>Farmworkers, Farm, Ranch, and Aquacultural Animals</li> <li>Environmental Science and Protection Technicians, Including Health</li> <li>Forest and Conservation Workers</li> <li>Fishers and Related Fishing Workers</li> </ol>

## **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 clea 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	Difficulty understanding perspectives, values and opinions that differ from own
spirituality  Connect different ideas to envision something new and creative	Rely on repetition and memory techniques for learning 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> </ol>
	8. Philosophy and Religion Teachers, Postsecondary

### Rate your profile:

9. Social Work Teachers, Postsecondary

10. History Teachers, Postsecondary

How well does it match you?



Mostly Accurate (75%)

## **Developing Your Intelligences**





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

### Linguistic

#### **Advice for Learning**



- Underline, highlight, or write down any new or unfamiliar words you come across in your reading. Look up these words as soon as you can
- 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

The following recommendations are based on your results. Consider each and select the ones you think would work best 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 types of humor and practice being funny yourself

#### Linguistic and Intrapersonal Intelligences

- Read the works of great thinkers like Aristotle and Einstein, who had the ability to look inward for the solutions to problems
- Record your thoughts and feelings in a journal or blog in a well-articulated manner. Later, when you can be objective, review and analyze those thoughts and feelings
- Try using poetry and creative writing to better understand yourself. Select topics that make you think carefully about your past decisions, current motivations and plans for the future

#### Linguistic and Logical Intelligences

- Take a study skills or test prep course. Your linguistic strength will help you quickly understand information from multiple sources and clearly communicate the results
- Get involved in a speech and debate class. Take part in discussions that focus on logical issues or theories
- Develop your skills with word-based logic puzzles, games, riddles. Many are freely available online

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

## **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.

П	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 Kinesthetic Intelligences

- Before you begin an activity, visualize doing it. Imagine how the movements should be performed. Go back and forth between visualization and physically practicing it until you get it right
- Pursue activities that make use of both intelligences at the same time. Gymnastics, martial arts, skilled trades, and sports that involve catching, throwing and hitting, all require a keen awareness of distance and visual patterns

#### Spatial and Musical Intelligences

- Spatial intelligence involves the ability to interpret images and physical space around objects. Learn to read music. Your spatial ability will help you to quickly interpret the patterns on the music sheets
- When learning to play an instrument, try visualization. Picture yourself playing the instrument well. Imagine your hands moving the way they need to move, your posture and breathing
- Work on puzzles or other visual games while listening to music. Vary the genres of music that you listen to and take note of how each affects your performance in completing the activity. You can also analyze music videos that focus on a visually artistic theme

### **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 — and provide support, encouragement, an opinion or advice, for example

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

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	people of	f different	ages, o	cultures	and	skil
sets						

#### Interpersonal and Existential Intelligences

- Enhance your exploration of deeper subjects by interacting with people who are spiritual or philosophical. Conversations with them will likely lead to questions of an existential nature
- Read online forums that discuss existential topics. Try to understand the beliefs people are expressing and be sensitive to their views and feelings. If you contribute to the forum, always use caution and avoid providing personal details online

#### Interpersonal and Naturalist Intelligences

- Join an outdoor or environmentalist club that requires someone with your interpersonal skills. You can help the group by hosting public discussions or giving presentations on its behalf
- Get involved with a naturalist cause through an organization like Audubon or the World Wildlife Fund. As you interact with the group's members, learn about the issues and sympathize with their cause, you will begin to appreciate nature on your own

### 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 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

#### Logical and Spatial Intelligences

- Attempt to solve logical problems that have a visual-spatial component. You'll find examples in fields such as architecture, mechanics, engineering, graphic design, building trades, electronics and landscaping
- Visual puzzles use your talent for gathering information and finding answers. Look for patterns and connections in the images and for different possible arrangements
- Take part in activities like model building, electronic hobby kits, geocaching and orienteering. You can also play computer games that involve skillfully manipulating objects as they move around onscreen
- Your musical intelligence is better developed than some of your other intelligences. Here are some tips for using your musical intelligence to build strength in those other areas.
- Your musical intelligence is less developed than some of your other intelligences. Here are some tips for using your more developed intelligences to build strength in musical intelligence.

## **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

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

#### Intrapersonal and Linguistic Intelligences

- Read more. You may enjoy self-help books or other motivational and psychology-based books
- In a blog or journal, start with what you know and write about yourself your thoughts and feelings, for example. Examine what you have written and think about how you could improve it. You can also ask for feedback from a teacher, counselor or anyone else you trust to provide good advice
- After some inner reflection, express your thoughts in poetry or creative writing

#### 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

### 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 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"

#### Kinesthetic and Spatial Intelligences

- Think about the movements you use in your favorite physical activity. Focus on the detail and accuracy of these actions. Visualize yourself practicing these moves, and the area around you as you perform them
- As your visualization skills develop, use them to help you understand increasingly complex concepts for example, the structure of the cells in your body, the mechanics of a suspension bridge or the physics of the particles in matter
- If you like to walk, hike, run or cycle along a familiar route, try taking a different route. Observe landmarks, such as hills, parks or buildings, to orient yourself. Form a mental map in your head and update it as you move along and change direction

### 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

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

• 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

be	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 musi 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 noise, in the background works best at times

#### 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

#### Musical and Spatial Intelligences

- Learn to read music. This requires the ability to quickly interpret the visual patterns of notes and other symbols on music sheets
- Learn about acoustics and how music and sound are affected by physical structure. The structure could be a musical instrument. It could also be a room, concert hall, canyon or other space in which the music is heard
- Work on puzzles, design projects or other spatial-oriented activities while listening to music that helps you focus

### **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

best for you.
 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

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

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 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

#### Naturalist and Spatial Intelligences

- Seek out an aspect of nature you enjoy in different forms of art. For example, if you enjoy the ocean, it could be a sculpture of a whale, a painting of the seaside or a carving of a dolphin made of mahogany wood. Consider how the artist has chosen to depict the subject through their choice of color, angles, perspective, materials, lines and shapes
- Try activities like orienteering, geocaching and adventure racing. These will get you out into different environments and challenge your ability to visualize paths and judge distances

#### **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

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

#### Existential and Spatial Intelligences

- Some artists use existential questions to inspire their work. Learn about the themes and stories behind works of art by Michelangelo, Salvador Dali and Alberto Giacometti. Then study their techniques and the spatial details of their works, and how those fit into the themes and stories
- Try to depict information in a visual form like a picture, graph or chart. Use your existential intelligence to understand the overall idea and base the visual on that. The process of creating the information in visual form will help develop your spatial intelligence
- Existential and Musical Intelligences

## **Emotional Intelligence (EI)**



0-0-0-0





### **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 results indicate that emotional intelligence is likely a challenge for you. You may find it difficult to judge what others are thinking or feeling. At times, you may not realize that your mood is affecting your thoughts. You may also find it difficult to describe how you are feeling or to convince others to go along with your ideas. Don't worry, though. These are all things that can be learned and enhanced. 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	OOOO OCCHallenge Strength
Assertive: honest, direct and willing to stand up for yourself	OOOO OCC 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	OOOO OCC Strength
Influential: can guide other's emotions in a purposeful way	Challenge Strength

Intimate: build and maintain healthy and close personal relationships

Optimistic: have a positive outlook on life	Challenge Strength
Perceptive: 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
Motivated: persist and overcome difficulties to achieve goals	Challenge Strength
Connected: build social connections with many different people	Challenge Strength
<b>Recommendations</b> The following recommendations are based on your results. Select the one	es you think would work best for you.
Developing Emotional Intelligence	
Develop a sense of humor and try to make people laugh without putti down	ng others
Learn to laugh at yourself and endear yourself to others by showing humility	
Write out your thoughts and create a plan for self-improvement. Make accomplish in the next year	e a list of goals, from easy to difficult, to
Volunteer to help others. This is especially effective if you are able to in as at a hospital, homeless shelter, or retirement center	teract directly with those you are helping, such
Participate regularly in healthy activities that provide stress relief. Som music, playing with a pet or talking with a close friend	e examples include meditation, exercise,
Take responsibility for your problems or difficulties. While it is easy to of solution. Choose one difficulty you're currently dealing with and figure 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	
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	makes you thankful. Record it in the same
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 people's backgrounds and about cultures that differ from your own. Pequestions respectfully, with the goal of learning about others' views, in	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**

i Gaming and Sports Book Writers and Runners	Hospitality and Tourism	
Title Examiners, Abstractors, and Searchers	Law, Public Safety, Corrections and Security	
File Clerks	Business Management and Administration	
Computer, Automated Teller, and Office Machine Repairers	Manufacturing	
Barbers	Human Services	
Bookkeeping, Accounting, and Auditing Clerks	Business Management and Administration	
Inspectors, Testers, Sorters, Samplers, and Weighers	Manufacturing	
Data Entry Keyers	Business Management and Administration	
Medical Records and Health Information Technicians	Health Science	
Cooks, Private Household	Hospitality and Tourism	
Camera and Photographic Equipment Repairers	Manufacturing	
Billing, Cost, and Rate Clerks	Transportation, Distribution and Logistics	
Gem and Diamond Workers	Manufacturing	
Library Technicians	Education and Training	
Appraisers, Real Estate	Government and Public Administration	
Tax Preparers	Finance	
Legal Secretaries	Law, Public Safety, Corrections and Security	
Word Processors and Typists	Business Management and Administration	
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	Business Management and Administration	
Gaming Cage Workers	Hospitality and Tourism	
Electronic Drafters	Manufacturing	
Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation	Government and Public Administration	
Payroll and Timekeeping Clerks	Business Management and Administration	
Cargo and Freight Agents	Transportation, Distribution and Logistics	

Postal Service Clerks	Business Management and Administration	
Gaming Change Persons and Booth Cashiers	Hospitality and Tourism	
Prepress Technicians and Workers	Arts, Audio/Video Technology and Communications	
Insurance Policy Processing Clerks	Finance	
Insurance Appraisers, Auto Damage	Finance	
Tailors, Dressmakers, and Custom Sewers	Human Services	
Court Clerks	Government and Public Administration	
Insurance Claims Clerks	Finance	
Correspondence Clerks	Business Management and Administration	
Statement Clerks	Transportation, Distribution and Logistics	
Parking Lot Attendants	Transportation, Distribution and Logistics	
Counter and Rental Clerks	Marketing	
Photographic Process Workers and Processing Machine Operators	Manufacturing	
Shampooers	Human Services	
Order Clerks	Business Management and Administration	
Bakers	Hospitality and Tourism	
Ushers, Lobby Attendants, and Ticket Takers	Hospitality and Tourism	
Cashiers	Marketing	
Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	Marketing	
Precious Metal Workers	Manufacturing	
Travel Agents	Hospitality and Tourism	
Meter Readers, Utilities	Business Management and Administration	
Library Assistants, Clerical	Business Management and Administration	
Office Clerks, General	Business Management and Administration	
Cooks, Restaurant	Hospitality and Tourism	
Farm Labor Contractors	Agriculture, Food and Natural Resources	
Online Merchants	Business Management and Administration	
Driver/Sales Workers	Marketing	
Office Machine Operators, Except Computer	Business Management and Administration	

Cooks, Short Order	Hospitality and Tourism	
Court Reporters	Law, Public Safety, Corrections and Security	
Electrical and Electronics Installers and Repairers, Transportation Equipment	Transportation, Distribution and Logistics	
Watch Repairers	Manufacturing	
Brokerage Clerks	Finance	
Medical Transcriptionists	Health Science	
Transportation Attendants, Except Flight Attendants	Transportation, Distribution and Logistics	
Locker Room, Coatroom, and Dressing Room Attendants	Human Services	
Etchers and Engravers	Manufacturing	
Massage Therapists	Human Services	
Stock Clerks, Sales Floor	Business Management and Administration	
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	Hospitality and Tourism	
Weatherization Installers and Technicians	Architecture and Construction	
Crossing Guards	Law, Public Safety, Corrections and Security	
Mapping Technicians	Architecture and Construction	
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	Hospitality and Tourism	
Control and Valve Installers and Repairers, Except Mechanical Door	Architecture and Construction	
Ophthalmic Laboratory Technicians	Manufacturing	
License Clerks	Government and Public Administration	
Demonstrators and Product Promoters	Marketing	
Telemarketers	Marketing	
Cooks, Institution and Cafeteria	Hospitality and Tourism	
Floor Layers, Except Carpet, Wood, and Hard Tiles	Architecture and Construction	
Shipping, Receiving, and Traffic Clerks	Business Management and Administration	
Mail Clerks and Mail Machine Operators, Except Postal Service	Business Management and Administration	
Order Fillers, Wholesale and Retail Sales	Business Management and Administration	
Marking Clerks	Business Management and Administration	
Gas Plant Operators	Manufacturing	
Executive Secretaries and Executive Administrative Assistants	Business Management and Administration	

Automotive Body and Related Repairers	Transportation, Distribution and Logistics	
Baristas	Hospitality and Tourism	
Parts Salespersons	Marketing	
Combined Food Preparation and Serving Workers, Including Fast Food	Hospitality and Tourism	
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	Manufacturing	
Interviewers, Except Eligibility and Loan	Business Management and Administration	
Opticians, Dispensing	Health Science	
Electromechanical Equipment Assemblers	Manufacturing	
Quality Control Analysts	Science, Technology, Engineering and Mathematics	
Bridge and Lock Tenders	Transportation, Distribution and Logistics	
Receptionists and Information Clerks	Business Management and Administration	
Customs Brokers	Business Management and Administration	
Timing Device Assemblers and Adjusters	Manufacturing	
Food Servers, Nonrestaurant	Hospitality and Tourism	
Skincare Specialists	Human Services	
Human Resources Assistants, Except Payroll and Timekeeping	Business Management and Administration	
Computer Network Support Specialists	Information Technology	
Traffic Technicians	Transportation, Distribution and Logistics	