

## **Intelligences and You**









## Intrapersonal

## **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.

<ul> <li>Strengths</li> <li>Well aware of personal abilities, challenges, feelings and attitudes</li> <li>Set realistic goals, able to focus and stay on track</li> <li>In control of emotions, good at handling high-stress situations</li> <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>Challenges</li> <li>Give little thought to personal goals and abilities when making decisions</li> <li>Unaware of how mood, attitude and tone of voice can affect other people</li> <li>Allow personal opinions to negatively affect decisions and interactions with others</li> <li>Set unrealistic goals and make limited progress, often giving up</li> <li>Don't understand how to recognize and manage own</li> </ul>
Famous People with Strong Intrapersonal Intelligence  Confucius (philosopher, teacher)  Sigmund Freud (neurologist, psychoanalyst)  Mohandas Ghandi (lawyer, ideological leader)  Helen Keller (speaker, author)  Terry Fox (athlete, humanitarian)	Top Careers for Intrapersonal Intelligence  1. Gaming Supervisors 2. Judges, Magistrate Judges, and Magistrates 3. Child, Family, and School Social Workers 4. Chief Executives 5. Education Administrators, Preschool and Childcare Center/Program 6. Postmasters and Mail Superintendents 7. Psychiatric Aides 8. Producers
	<ol> <li>Transportation Managers</li> <li>Sales Managers</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 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
<ul> <li>Explore questions about human existence through study of philosophy, ethics, the arts, or religion and spirituality</li> <li>Connect different ideas to envision something new and creative</li> </ul>	<ul> <li>Difficulty understanding perspectives, values and opinions that differ from own</li> <li>Rely on repetition and memory techniques for learning rather than looking for ways to relate facts to a larger</li> </ul>
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> <li>History Teachers, Postsecondary</li> </ol>

## 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
Know how to use vocabulary, sentence structure, grammar and spelling for clear communication	<ul> <li>Have difficulty with grammar, vocabulary, reading, writing, new languages and word-based puzzles</li> </ul>
<ul> <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>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
<ul> <li>William Shakespeare (author, playwright)</li> <li>Barack Obama (lawyer, U.S. president)</li> <li>Maya Angelou (poet, author)</li> <li>Noam Chomsky (linguist, philosopher)</li> <li>Jean-François Champollion (linguist who first deciphered Egyptian hieroglyphs)</li> </ul>	<ol> <li>Interpreters and Translators</li> <li>Technical Writers</li> <li>Lawyers</li> <li>Political Scientists</li> <li>Speech-Language Pathologists</li> <li>Neuropsychologists and Clinical Neuropsychologists</li> <li>Training and Development Specialists</li> <li>Soil and Plant Scientists</li> <li>Foreign Language and Literature Teachers,         Postsecondary     </li> <li>English Language and Literature Teachers,</li> </ol>

## **Musical Intelligence**









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

Enjoy a wide range of different types of music

music

Use music to influence mood, build motivation and boost productivity

Difficulty identifying sounds of different musical

boost productivity		Difficulty identifying sounds of different musical
Easily pick up on the beat or chords in music and		instruments
recognize different instruments by their sounds	П	Not likely to notice or use tone that imparts meaning in
		speech — for example, detecting and using sarcasm
emotion, emphasis or meaning	П	Do not sing well and would have trouble learning to
Sing well, can play one or more instruments and could		play an instrument
easily learn another	П	Do not remember melodies and lyrics of
Readily recall tunes and lyrics, and can use music,	_	songs
rhythms and patterns to remember things		

#### Famous People with Strong Musical Intelligence

Adele Adkins (singer-songwriter)

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Jennifer Lopez (musician,
composer)
Elvis Presley (singer-
songwriter)
Beyoncé Knowles (singer, songwriter and
actress)
William James "will.i.am" Adams Jr. (musiciar
producer)

# Top Careers for Musical Intelligence

- 1. Music Composers and Arrangers
- 2. Art, Drama, and Music Teachers, Postsecondary
- 3. Music Therapists
- 4. Physicists
- 5. Singers

and

- 6. Music Directors
- 7. Musicians, Instrumental
- 8. Poets, Lyricists and Creative Writers
- 9. Actors
- 10. Dancers

### 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	Top Careers for Naturalist Intelligence
<ul> <li>Charles Darwin (geologist, naturalist)</li> <li>Jane Goodall (biologist, conservationist)</li> <li>Jacques Cousteau (marine ecologist, filmmaker)</li> <li>Chico Mendes (human rights activist, environmentalist)</li> <li>Steve Irwin "The Crocodile Hunter" (naturalist, environmentalist)</li> </ul>	<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> </ol>
	10. Fishers and Related Fishing Workers

### Interpersonal

## **Interpersonal Intelligence**









to the mood, personality and goals of others. Strengths Challenges Relate well to Difficulty building and maintaining social relationships Do not notice or respond appropriately to others' Notice and understand people's needs, perspectives, feelings, motivations or behaviors emotions and motivations Not good at collaborative Connect and interact with people quickly and work easily Uncomfortable interacting with people whose Form and maintain lasting experiences, views and beliefs differ from own relationships Don't see the humor in things that others find Able to lead, influence and inspire funny others **Top Careers for Interpersonal** Famous People with Strong **Interpersonal Intelligence** Intelligence Martin Luther King, Jr. (clergyman, civil rights activist) 1. Marriage and Family Therapists Mother Teresa (nun, 2. Educational, Guidance, School, and Vocational humanitarian) Counselors Oprah Winfrey (talk-show host, philanthropist) 3. Patient Representatives Anthony Robbins (success coach, professional 4. Psychiatrists speaker) 5. Lodging Managers Ellen DeGeneres (comedian, talk-show host) 6. Arbitrators, Mediators, and Conciliators 7. Public Relations and Fundraising Managers

8. Transportation Managers

10. Counseling Psychologists

9. Emergency Management Directors

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

## 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	Avoid activities that require good coordination or complex movements
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	Do not use movement or physical precision for self- expression — through dance, painting or handmade
☐ 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 Kinesthetic Intelligence	Top Careers for Kinesthetic Intelligence
Michael Jordan (basketball player)	•
Bruce Lee (martial artist)	1. Fallers
Paula Abdul (dancer, choreographer)	2. Fence Erectors
	3. Tire Builders
David Blaine (magician, endurance artist)	4. Rail Car Repairers
☐ Jim Carrey (actor,	5. Dancers
comedian)	C Athlete C
,	<ol><li>Athletes and Sports Competitors</li></ol>
	<ul><li>7. Municipal Firefighters</li></ul>
	7. Municipal Firefighters

## Spatial

## **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 for cooking recipes</li> </ul>
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> <li>Transportation Engineers</li> </ol>

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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 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 Logical Intelligence 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

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

## Rate your profile:

8. Transportation Engineers

9. Manufacturing Engineering Technologists10. Industrial-Organizational Psychologists

How well does it match you?



## **Developing Your Intelligences**





These are your superpowers -- use your strengths to improve in other 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	est 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

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 Naturalist Intelligences

- Think of the view from a hilltop, the sound of a stream and the smell of a forest. Use these sensory experiences to inspire self-reflection. Start with a focus inward, then shift to the details of the natural environment. Continue to reflect, write your thoughts in a journal, or take time for yourself in nature
- Consider what aspects of the natural environment have a positive effect on you. Look for patterns in these characteristics
- As you begin to appreciate nature, try to learn more through classes, online articles and organizations that interest you

### **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 Kinesthetic Intelligences

- Take part in yoga, tai chi, martial arts and other activities that have a spiritual nature. They allow you to contemplate and consider the wider world while you develop your mind-body connectedness
- Investigate flow state and how to achieve it. Athletes describe being in a flow state during peak motivation, performance and mental focus. In this state, their senses are heightened and they can act instinctively

#### Existential and Interpersonal Intelligences

- Talk about deep topics with others. This can strengthen relationships and lead to a better understanding of people
- Interact with people who are spiritual or philosophical like you. Think about the person speaking and how their views have been formed
- Read online forums that discuss existential topics. Instead of providing your views, try to understand the beliefs other
  people are expressing. If you contribute to the forum or question others, be sensitive to their views and feelings.
  Always use caution and avoid providing personal details online

## 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

e 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 types of humor and practice being funny yourself

#### 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

#### Linguistic and Spatial Intelligences

- Read books and other materials that use descriptive imagery words that describe how things taste, feel, look, move, smell or sound, for example. Try to visualize a mental picture that provides the same level of accuracy as the words you are reading. Over time, increase the amount of detail in your mental pictures, adding color, depth and background
- Participate in scavenger hunts and geocaching events. Use word-based clues to help people reach the goal

### **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

	S S
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 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 noise, in the background works best at times

#### Musical and Existential Intelligences

- When listening to music, try to determine the overall theme of a song, or even a whole album. Think of why certain sounds and rhythms were used, and how they relate to the theme
- Think about why music exists. What is its historical basis? What purpose does it serve? These questions may lead to deeper questions that are unrelated to music. Explore those questions as well
- Consider music in different cultures. Think about how people use music from hymns to chants to drumming to explore existential questions and responses

#### 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

#### **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

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

#### 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
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 Existential Intelligences

- Think about the complexities in nature the many individual details that form the whole. Use your knowledge of the natural world to consider questions about the purpose and direction of nature, and our responsibilities to it
- Deepen your spiritual connection to nature. Take time alone in the natural environment to relax, observe and open your mind to what's around you. Think about why you feel happy or at peace in your favorite natural settings

#### 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

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

## **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

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

• Take part in role playing, presentations, debates and group activities

#### Recommendations

be	st for you.
	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
	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 different ages, cultures and skill 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 Intrapersonal Intelligences

- Practice reflecting, setting goals and making decisions. Combine this with your interpersonal ability to clearly communicate well thought-out ideas and influence others in a positive way
- Learn to recognize your feelings and behavior as conversations unfold. After interacting with other people, reflect on what you saw and heard. How did you feel before, during and after the interaction?
- Talk to people like guidance and career counselors about your strengths and challenges, your goals, and your plans to achieve them

#### 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 Existential Intelligences

- Striving for excellence in coordinated movement can create a mental state that improves your ability to grasp existential topics. Learn about "flow state" and how it is achieved
- Take part in activities that have a spiritual nature, like yoga, tai chi and meditation. These types of exercises encourage reflection, as you consider the wider world beyond you

#### 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

## **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
	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 Existential Intelligences

- Learn about cosmology, the study of the universe. As you delve into the topic, consider existential questions about the origin of the universe and its purpose
- Study the works of Michelangelo, Salvador Dali and Alberto Giacometti. Find out what inspired these artists and how their art addressed different existential questions

#### 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

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

## 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**

be	st for you.
	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 Existential Intelligences

- If you like to explore scientific concepts, extend your exploration to include existential topics for example, the parallel universe theory, the big bang theory or the theory of relativity. Remember, for existential questions, you do not have to reach a final answer
- When learning new information, resist the urge to quickly scan and look for patterns. Instead, take some time to understand the context and why you are learning it in the first place

#### 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

## **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		
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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 high level. This means you often know what others are thinking or feeling. You usually realize how your mood is affecting your thoughts and you are able to regulate your mood. You are good at describing your feelings and often convince others to go along with your ideas. If you keep developing your emotional intelligence, you can take on leadership positions and have a genuinely positive impact on the people around you. The information in this section will help you in that goal.

### **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	0	0	0	Strength
Assertive: honest, direct and willing to stand up for yourself	Challenge	0	0	0	Strength
Composed: think carefully before reacting and resist being impulsive	Challenge	0	0	0	Strength
Content: happy and satisfied with your life	Challenge	0	0	0	Strength
<b>Empathic:</b> intensely aware of needs and feelings — your own, and other people's	Challenge	0	0	0	O Strength
<b>Expressive:</b> can communicate your emotions to others in a healthy way	Challenge	0	0	0	Strength
Influential: can guide other's emotions in a purposeful way	Challenge	0	0	0	O Strength

Intimate: build and maintain healthy and close personal relationships	Challenge	0	0	0	Strength
Optimistic: have a positive outlook on life	Challenge	0	0	0	Strength
<b>Perceptive:</b> keenly aware of your emotions and those of other people	Challenge	0	0	0	Strength
<b>Regulated:</b> able to manage your emotions and behavior in a variety of situations	Challenge	0	0	0	Strength
Resilient: can deal with pressure and stress in a healthy way	Challenge	0	0	0	Strength
<b>Motivated:</b> persist and overcome difficulties to achieve goals	Challenge	0	0	0	O Strength
Connected: build social connections with many different people	Challenge	0	0	0	Strength
Recommendations The following recommendations are based on your results. Select the ones you think would work best for you.  Developing Emotional Intelligence  Develop a sense of humor and try to make people laugh without putting others down  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 a list of goals, from easy to difficult, to accomplish in the next year  Volunteer to help others. This is especially effective if you are able to interact directly with those you are helping, such as at a hospital, homeless shelter, or retirement center  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 Maybe to avoid confrontation, you invite more					
problems than you solve in that moment. There is no need to be mear can realistically accomplish	n or selfish.	Just be a	ssertive a	about wh	nat you

Practice being grateful. While it is important to take responsibility for difficulties, it is just as important to remind 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 for in the previous week
Move outside of your own perspective. When you are critical of other people or ideas, it is often because you only see things from your own perspective. Before judging, ask others why they feel the way they do. Learn more about people's backgrounds and about cultures that differ from your own. Practice listening more than speaking. Ask questions respectfully, with the goal of learning about others' views, instead of trying to make your own point

## 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**

Recreation and Fitness Studies Teachers, Postsecondary	Education and Training	
First-Line Supervisors of Police and Detectives	Law, Public Safety, Corrections and Security	
Police Patrol Officers	Law, Public Safety, Corrections and Security	
Adapted Physical Education Specialists	Education and Training	
Oral and Maxillofacial Surgeons	Health Science	
Physical Therapists	Health Science	
Sheriffs and Deputy Sheriffs	Law, Public Safety, Corrections and Security	
Surgeons	Health Science	
Clinical Nurse Specialists	Health Science	
Emergency Medical Technicians and Paramedics	Law, Public Safety, Corrections and Security	
Curators	Education and Training	
Music Therapists	Health Science	
Nurse Anesthetists	Health Science	
Occupational Therapists	Health Science	
Career/Technical Education Teachers, Secondary School	Education and Training	
Athletic Trainers	Health Science	
Sports Medicine Physicians	Health Science	
Dentists, General	Health Science	
Municipal Fire Fighting and Prevention Supervisors	Law, Public Safety, Corrections and Security	
Archeologists	Science, Technology, Engineering and Mathematics	
Fish and Game Wardens	Law, Public Safety, Corrections and Security	
Critical Care Nurses	Health Science	
Nurse Midwives	Health Science	
Recreational Therapists	Health Science	
Emergency Management Directors	Government and Public Administration	
Farm and Home Management Advisors	Education and Training	
Physical Medicine and Rehabilitation Physicians	Health Science	
Midwives	Health Science	

Anesthesiologists	Health Science	
Forest Fire Fighting and Prevention Supervisors	Law, Public Safety, Corrections and Security	
Prosthodontists	Health Science	
Nursing Instructors and Teachers, Postsecondary	Education and Training	
Chiropractors	Health Science	
Nurse Practitioners	Health Science	
Obstetricians and Gynecologists	Health Science	
Urologists	Health Science	
Ophthalmologists	Health Science	
Acute Care Nurses	Health Science	
Respiratory Therapy Technicians	Health Science	
Community Health Workers	Human Services	
Park Naturalists	Science, Technology, Engineering and Mathematics	
Licensed Practical and Licensed Vocational Nurses	Health Science	
Coaches and Scouts	Education and Training	
Career/Technical Education Teachers, Middle School	Education and Training	
Respiratory Therapists	Health Science	
First-Line Supervisors of Correctional Officers	Law, Public Safety, Corrections and Security	
Police Detectives	Law, Public Safety, Corrections and Security	
Surgical Assistants	Health Science	
Registered Nurses	Health Science	
Instructional Coordinators	Education and Training	
Art Therapists	Health Science	
Dermatologists	Health Science	
Education Administrators, Elementary and Secondary School	Education and Training	
Nursery and Greenhouse Managers	Agriculture, Food and Natural Resources	
Podiatrists	Health Science	
Coroners	Government and Public Administration	
Security Managers	Business Management and Administration	
Veterinarians	Health Science	
Exercise Physiologists	Health Science	
Anesthesiologist Assistants	Health Science	

Radiologic Technologists	Health Science	
Forest Firefighters	Law, Public Safety, Corrections and Security	
Meeting, Convention, and Event Planners	Business Management and Administration	
Program Directors	Arts, Audio/Video Technology and Communications	
Fire Investigators	Law, Public Safety, Corrections and Security	
Directors- Stage, Motion Pictures, Television, and Radio	Arts, Audio/Video Technology and Communications	
Neuropsychologists and Clinical Neuropsychologists	Human Services	
Broadcast News Analysts	Arts, Audio/Video Technology and Communications	
Anthropologists	Science, Technology, Engineering and Mathematics	
Loss Prevention Managers	Business Management and Administration	<b>**</b> •••••••••••••••••••••••••••••••••••
Internists, General	Health Science	
Radiation Therapists	Health Science	
Choreographers	Arts, Audio/Video Technology and Communications	
Family and General Practitioners	Health Science	
Advanced Practice Psychiatric Nurses	Health Science	
Pilots, Ship	Transportation, Distribution and Logistics	
Art, Drama, and Music Teachers, Postsecondary	Education and Training	
Diagnostic Medical Sonographers	Health Science	
Elementary School Teachers, Except Special Education	Education and Training	<b>*••••••</b>
Orthodontists	Health Science	
Social and Community Service Managers	Human Services	
Radiologists	Health Science	
Vocational Education Teachers, Postsecondary	Education and Training	
Special Education Teachers, Secondary School	Education and Training	
Industrial Production Managers	Business Management and Administration	
Physician Assistants	Health Science	
General and Operations Managers	Business Management and Administration	<b>**•••••••••••••••••••••••••••••••••••</b>
Training and Development Managers	Business Management and Administration	
Health Specialties Teachers, Postsecondary	Education and Training	

Wind Energy Operations Managers	Business Management and Administration	
Orthotists and Prosthetists	Health Science	
Criminal Investigators and Special Agents	Law, Public Safety, Corrections and Security	
First-Line Supervisors of Mechanics, Installers, and Repairers	Manufacturing	
Public Relations and Fundraising Managers	Marketing	
Urban and Regional Planners	Government and Public Administration	
Pediatricians, General	Health Science	
Training and Development Specialists	Business Management and Administration	
Biological Science Teachers, Postsecondary	Education and Training	
Hospitalists	Health Science	
Neurologists	Health Science	