

# **Intelligences and You**









## Musical

## **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	Challenges
Enjoy a wide range of different types of	Enjoy only a few types of music
<ul> <li>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> <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>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 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
Musical Intelligence  ☐ Jennifer Lopez (musician,	
Musical Intelligence  Jennifer Lopez (musician, composer)	Intelligence
Musical Intelligence  ☐ Jennifer Lopez (musician,	Intelligence  1. Music Composers and Arrangers
Musical Intelligence  ☐ Jennifer Lopez (musician, composer) ☐ Elvis Presley (singer-	<ol> <li>Intelligence</li> <li>Music Composers and Arrangers</li> <li>Art, Drama, and Music Teachers, Postsecondary</li> </ol>
Musical Intelligence  ☐ Jennifer Lopez (musician, composer)  ☐ Elvis Presley (singer-songwriter)	<ol> <li>Intelligence</li> <li>Music Composers and Arrangers</li> <li>Art, Drama, and Music Teachers, Postsecondary</li> <li>Music Therapists</li> </ol>
Musical Intelligence  ☐ Jennifer Lopez (musician, composer)  ☐ Elvis Presley (singer-songwriter)  ☐ Beyoncé Knowles (singer, songwriter and actress)  ☐ William James "will.i.am" Adams Jr. (musician and	<ol> <li>Intelligence</li> <li>Music Composers and Arrangers</li> <li>Art, Drama, and Music Teachers, Postsecondary</li> <li>Music Therapists</li> <li>Physicists</li> </ol>
Musical Intelligence  ☐ Jennifer Lopez (musician, composer) ☐ Elvis Presley (singer-songwriter) ☐ Beyoncé Knowles (singer, songwriter and actress) ☐ William James "will.i.am" Adams Jr. (musician and producer)	<ol> <li>Intelligence</li> <li>Music Composers and Arrangers</li> <li>Art, Drama, and Music Teachers, Postsecondary</li> <li>Music Therapists</li> <li>Physicists</li> <li>Singers</li> </ol>
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Musical Intelligence  ☐ Jennifer Lopez (musician, composer) ☐ Elvis Presley (singer-songwriter) ☐ Beyoncé Knowles (singer, songwriter and actress) ☐ William James "will.i.am" Adams Jr. (musician and producer)	<ol> <li>Intelligence</li> <li>Music Composers and Arrangers</li> <li>Art, Drama, and Music Teachers, Postsecondary</li> <li>Music Therapists</li> <li>Physicists</li> <li>Singers</li> <li>Music Directors</li> <li>Musicians, Instrumental</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	Have difficulty with grammar, vocabulary, reading, writing, new languages and word-based puzzles
<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>
	Postsecondary

#### Existential

## **Existential Intelligence**









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

Strengths	Challenges
Summarize details to understand a larger concept — putting together the elements of a career plan or game strategy, for example	Not interested in exploring "deep" questions about life, death and the universe. Prefer questions that have clear and final answers
See things from different points of view — understanding others' cultures or values, or both sides of a debate, for example	Focus on immediate tasks and getting them done, rather than thinking about different possibilities and how things connect in a bigger way
<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 concept</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>

## 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 or 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 effect 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> <li>Fishers and Related Fishing Workers</li> </ol>				

## **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

9. Emergency Management Directors

10. Counseling Psychologists

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

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## **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.

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

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## **Intrapersonal Intelligence**

humanitarian)









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

6. Postmasters and Mail Superintendents

7. Psychiatric Aides

10. Sales Managers

9. Transportation Managers

8. Producers

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

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## **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	Top Careers for Kinesthetic
	<u>-</u>
Kinesthetic Intelligence	Intelligence
Kinesthetic Intelligence  Michael Jordan (basketball player)	<u>-</u>
Kinesthetic Intelligence  ☐ Michael Jordan (basketball player)  ☐ Bruce Lee (martial artist)	Intelligence
Kinesthetic Intelligence  Michael Jordan (basketball player)	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,	<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,	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> <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>

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## **Spatial Intelligence**









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

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

#### Rate your profile:

How well does it match you?

# **Developing Your Intelligences**





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

#### Musical

#### **Advice for Learning**



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

#### **Recommendations**

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

- Communicate with others. At first, communicate through or about music, then gradually move on to other topics. Pay attention to what others are saying and try to see their point of view
- Talk about your favorite music with friends. Discuss what you like about music and compare different songs in terms of the rhythm, instruments and other aspects
- Whether solo or in a group, perform musically for different audiences. Once comfortable playing for others, work on trying to read and respond to the audience's reactions

#### Musical and Naturalist Intelligences

- Listen to or play music in different natural environments. Take note of the unique acoustics in each setting
- Learn about the types of wood and fibers used to make musical instruments for example, woodwinds, drums or strings. Find out what qualities of these materials make them suitable for this purpose
- Spend time quietly in a natural environment. Focus on the sounds, whether they are made by animals or by other natural sources

## 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 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

#### **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 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

#### **Naturalist**

#### **Advice for Learning**





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

#### Recommendations

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

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

- Listen to or play music in different natural environments. Pay attention to the unique acoustics of each location. How are they similar or different, and why?
- Learn about the different types of wood and fibers used to make woodwinds, drums and stringed instruments. Find out why certain qualities of materials make them suitable for musical instruments
- Spend time in a natural environment on your own and remain completely quiet. Use your naturalist wisdom to focus on the sounds around you, whether they are made by animals or by other natural sources

## **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

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 wit	h people of	f different a	iges, culture	es and skil
sets				

#### Interpersonal and Linguistic Intelligences

- Before sending a letter or email, review what you have written to see if you can improve the way you've expressed your message
- After sending written communication, ask for feedback on your message. Was it clear? Did it flow well? Seeking this feedback from linguistic individuals is particularly helpful
- Join a club or get together with friends to talk about your favorite books or other written material. Listen to how the others analyze what they've read. Ask questions when you want clarification

#### Interpersonal and Musical Intelligences

- Learn to appreciate different styles of music and the various elements that combine to make music. Attend performances or listen to recordings with knowledgeable people who can explain the type of music and how it is made
- Talk about your favorite songs or musical styles with friends. Discuss what you like about music and compare different songs in terms of the rhythm, instruments and other aspects
- If you are learning to play an instrument, talk to others about tips and tricks they use to learn musical skills. You may also be able to find online discussion forums to ask for advice. If contributing online, take care not to provide your personal information

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

## 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

#### Recommendations

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

- Learn about the connections between music and math. Music is very much about patterns, sequences of notes and changes in vibration. Much of this can be analyzed and understood through logical and mathematical analysis
- When working on logical activities, listen to music that helps you focus. Baroque music, and taking part in formal musical training, have been shown to help with math and reasoning
- Learn basic note patterns in terms of pitch and length. Then select an instrument and experiment with the musical scales

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

## **Intrapersonal**

#### Advice for Learning



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

#### **Recommendations**

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

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

#### Intrapersonal and 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 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?

#### 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 Musical Intelligences

- Try watching and playing instruments that require a lot of coordinated movement, such as drums, guitar, piano or violin
- Take part in fitness classes or routines that use music for motivation and a sense of timing and rhythm. Think about how the music influences your movements and keeps you moving
- Take a dance class and pay close attention to the music that is used. Listen for changes in tempo, pitch and volume and think about how those connect to the steps and movements of the dance

## **Spatial**

#### **Advice for Learning**

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

#### Recommendations

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

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

#### Spatial and Linguistic Intelligences

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

#### 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

# **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	
MOST RECEIT RESUITS	

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

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

#### **Emotional Intelligence Traits**

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

Adaptable: able to deal with new and changing conditions	Challenge	0	0	0	<b>O</b> Strength
Assertive: honest, direct and willing to stand up for yourself	Challenge	0	0	0	O Strength
Composed: think carefully before reacting and resist being impulsive	Challenge	0	0	0	O Strength
Content: happy and satisfied with your life	Challenge	0	0	0	O 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	O 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	O Strength

Optimistic: have a positive outlook on life		0	0	0	Strength
Perceptive: 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	O Strength
Motivated: persist and overcome difficulties to achieve goals	Challenge	0	0	0	<b>O</b> Strength
Connected: build social connections with many different people	Challenge	0	0	0	O Strength
Recommendations The following recommendations are based on your results. Select the ones Developing Emotional Intelligence  Develop a sense of humor and try to make people laugh without putting		would v	vork best	: for you.	
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 accomplish in the next year	a list of go	als, from	easy to	difficult,	to
Volunteer to help others. This is especially effective if you are able to intas at a hospital, homeless shelter, or retirement center	teract dire	ctly with	those yo	u are he	lping, such
Participate regularly in healthy activities that provide stress relief. Some examples include meditation, exercise,				cise,	
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 Ma problems than you solve in that moment. There is no need to be mean can realistically accomplish	•			•	
Practice being grateful. While it is important to take responsibility for consumption yourself of the good things in your life. Once a week, write down what place each time, so you can easily review the things you were grateful to the place the second se	makes you	thankfu	ıl. Record		
Move outside of your own perspective. When you are critical of other p things from your own perspective. Before judging, ask others why they people's backgrounds and about cultures that differ from your own. Pr questions respectfully, with the goal of learning about others' views, in:	eople or id / feel the w actice liste	eas, it is ay they c ning mo	often bed do. Learn ore than s	more ak speaking	oout j. 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**

intelligences Results		 
Farm and Home Management Advisors	Education and Training	
Archeologists	Science, Technology, Engineering and Mathematics	
Area, Ethnic, and Cultural Studies Teachers, Postsecondary	Education and Training	
Biological Science Teachers, Postsecondary	Education and Training	
Curators	Education and Training	
Anthropologists	Science, Technology, Engineering and Mathematics	
Park Naturalists	Science, Technology, Engineering and Mathematics	
Nursing Instructors and Teachers, Postsecondary	Education and Training	
Environmental Science Teachers, Postsecondary	Education and Training	
Forestry and Conservation Science Teachers, Postsecondary	Education and Training	
Agricultural Sciences Teachers, Postsecondary	Education and Training	
Clinical Nurse Specialists	Health Science	
Exercise Physiologists	Health Science	
Naturopathic Physicians	Health Science	
Music Therapists	Health Science	
Instructional Coordinators	Education and Training	
Health Specialties Teachers, Postsecondary	Education and Training	
Library Science Teachers, Postsecondary	Education and Training	
Dietitians and Nutritionists	Health Science	
Recreation and Fitness Studies Teachers, Postsecondary	Education and Training	
Nurse Practitioners	Health Science	
Geography Teachers, Postsecondary	Education and Training	
Family and General Practitioners	Health Science	
Pathologists	Health Science	
Art, Drama, and Music Teachers, Postsecondary	Education and Training	
Pediatricians, General	Health Science	
Neuropsychologists and Clinical Neuropsychologists	Human Services	
Speech-Language Pathologists	Health Science	
Internists, General	Health Science	
Training and Development Specialists	Business Management and Administration	

Nuclear Medicine Physicians	Health Science	
Political Science Teachers, Postsecondary	Education and Training	
Physical Medicine and Rehabilitation Physicians	Health Science	
Training and Development Managers	Business Management and Administration	
Preventive Medicine Physicians	Health Science	
Sociologists	Science, Technology, Engineering and Mathematics	
Geneticists	Science, Technology, Engineering and Mathematics	
Neurologists	Health Science	
Emergency Management Directors	Government and Public Administration	
Occupational Therapists	Health Science	
Medical Scientists, Except Epidemiologists	Health Science	
Ophthalmologists	Health Science	
Advanced Practice Psychiatric Nurses	Health Science	
Radiologists	Health Science	
Microbiologists	Science, Technology, Engineering and Mathematics	
Anesthesiologists	Health Science	
Anthropology and Archeology Teachers, Postsecondary	Education and Training	
Urban and Regional Planners	Government and Public Administration	
Broadcast News Analysts	Arts, Audio/Video Technology and Communications	
Chemistry Teachers, Postsecondary	Education and Training	
History Teachers, Postsecondary	Education and Training	
Epidemiologists	Health Science	
Podiatrists	Health Science	
Allergists and Immunologists	Health Science	
Chief Sustainability Officers	Business Management and Administration	
Natural Sciences Managers	Agriculture, Food and Natural Resources	
Recreational Therapists	Health Science	
Soil and Plant Scientists	Agriculture, Food and Natural Resources	
Adapted Physical Education Specialists	Education and Taxinian	
	Education and Training	
Social and Community Service Managers	Human Services	

Urologists	Health Science	
Nurse Midwives	Health Science	
Librarians	Education and Training	
Sports Medicine Physicians	Health Science	
Obstetricians and Gynecologists	Health Science	
Zoologists and Wildlife Biologists	Agriculture, Food and Natural Resources	
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	Education and Training	
Physician Assistants	Health Science	
Midwives	Health Science	
Range Managers	Science, Technology, Engineering and Mathematics	
Occupational Health and Safety Specialists	Government and Public Administration	
Informatics Nurse Specialists	Information Technology	
Animal Scientists	Agriculture, Food and Natural Resources	
Career/Technical Education Teachers, Secondary School	Education and Training	
Public Relations and Fundraising Managers	Marketing	
Dermatologists	Health Science	
Program Directors	Arts, Audio/Video Technology and Communications	
Education Administrators, Elementary and Secondary School	Education and Training	
Audiologists	Health Science	
Hospitalists	Health Science	
Geographers	Science, Technology, Engineering and Mathematics	
Nursery and Greenhouse Managers	Agriculture, Food and Natural Resources	
Industrial Safety and Health Engineers	Science, Technology, Engineering and Mathematics	
Instructional Designers and Technologists	Education and Training	
Political Scientists	Science, Technology, Engineering and Mathematics	
	and Mathernatics	and the second second
Genetic Counselors	Health Science	
Genetic Counselors Nurse Anesthetists		
	Health Science	

Elementary School Teachers, Except Special Education	Education and Training	
Industrial-Organizational Psychologists	Human Services	
Dentists, General	Health Science	
Education Administrators, Postsecondary	Education and Training	
Medical and Health Services Managers	Health Science	
Biofuels Production Managers	Business Management and Administration	
Environmental Scientists and Specialists, Including Health	Science, Technology, Engineering and Mathematics	
Food Scientists and Technologists	Agriculture, Food and Natural Resources	
Talent Directors	Arts, Audio/Video Technology and Communications	
Registered Nurses	Health Science	