

# **Intelligences and You**











# **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
music	Music has little effect on mood, motivation and
Use music to influence mood, build motivation and	emotions
boost productivity  Easily pick up on the beat or chords in music and	Difficulty identifying sounds of different musical
recognize different instruments by their sounds	instruments  Not likely to notice or use tone that imports manning in
Notice and use different tones in speech to impart	Not likely to notice or use tone that imparts meaning in speech — for example, detecting and using sarcasm
emotion, emphasis or meaning	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	Do not remember melodies and lyrics of
Readily recall tunes and lyrics, and can use music, rhythms and patterns to remember things	songs
mythins and patterns to remember things	
Famous People with Strong	Top Careers for Musical
Musical Intelligence	Top Careers for Musical Intelligence
Musical Intelligence  Jennifer Lopez (musician,	
Musical Intelligence  Jennifer Lopez (musician, composer)	Intelligence
Musical Intelligence  Jennifer Lopez (musician, composer)  Elvis Presley (singer-	Intelligence  1. Music Composers and Arrangers
Musical Intelligence  Jennifer Lopez (musician, composer)	<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	<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>
<ul> <li>Musical Intelligence</li> <li>☐ Jennifer Lopez (musician, composer)</li> <li>☐ Elvis Presley (singer-songwriter)</li> <li>☐ Beyoncé Knowles (singer, songwriter and actress)</li> <li>☑ William James "will.i.am" Adams Jr. (musician and producer)</li> </ul>	<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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### 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.

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Strengths  Summarize details to understand a larger concept — putting together the elements of a career plan or game strategy, for example	Challenges  ☐ Not interested in exploring "deep" questions about life, death and the universe. Prefer questions that have clear and final answers
<ul> <li>See things from different points of view — understanding others' cultures or values, or both sides of a debate, for example</li> <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>Focus on immediate tasks and getting them done, rather than thinking about different possibilities and how things connect in a bigger way</li> <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  Aristotle (philosopher, teacher)  The Dalai Lama (spiritual leader)  Deepak Chopra (doctor, speaker/author)	Top Careers for Existential Intelligence  1. Clergy 2. Political Science Teachers, Postsecondary 3. Sociologists 4. Advanced Practice Psychiatric Nurses
Ralph W. Emerson (essayist, transcendentalist)  Jane Addams (philosopher, activist)	<ol> <li>Advanced Practice Psychiatric Nurses</li> <li>Training and Development Specialists</li> <li>Directors, Religious Activities and Education</li> <li>Sociology Teachers, Postsecondary</li> <li>Philosophy and Religion Teachers, Postsecondary</li> <li>Social Work Teachers, Postsecondary</li> </ol>

10. History Teachers, Postsecondary

### Interpersonal

### **Interpersonal Intelligence**



7. Public Relations and Fundraising Managers

9. Emergency Management Directors

8. Transportation Managers

10. Counseling Psychologists







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

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

### Naturalist

# **Naturalist Intelligence**









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

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

### Linguistic

### **Linguistic Intelligence**







intelligences linked with succeeding in school. Strengths Challenges Have difficulty with grammar, vocabulary, reading, grammar and spelling for clear communication writing, new languages and word-based puzzles Easily remember word-based information Struggle with communication, creativity and memory for general facts Good at learning new languages and other symbol Avoid activities that involve reading, writing and systems, such as computer code and hieroglyphs speaking, especially when dealing with challenging Use language creatively for such things as storytelling, writing, using humor and composing poetry Don't pick up on subtle forms of humor, such as irony, Can tailor communication style depending on topic, sarcasm and satire audience and purpose heard Famous People with Strong **Top Careers for Linguistic Linguistic Intelligence** Intelligence William Shakespeare (author, playwright) 1. Interpreters and Translators Barack Obama (lawyer, U.S. president) 2. Technical Writers Maya Angelou (poet, 3. Lawyers author) 4. Political Scientists Noam Chomsky (linguist, philosopher) 5. Speech-Language Pathologists Jean-François Champollion (linguist who first 6. Neuropsychologists and Clinical Neuropsychologists deciphered Egyptian hieroglyphs) 7. Training and Development Specialists 8. Soil and Plant Scientists 9. Foreign Language and Literature Teachers,

Postsecondary

Postsecondary

10. English Language and Literature Teachers,

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

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# **Intrapersonal Intelligence**









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

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

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# **Spatial Intelligence**









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

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

10. Transportation Engineers

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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
	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)	6. Athletes and Sports Competitors
	7. Municipal Firefighters
	8. Fitness Trainers and Aerobics Instructors
	9. Athletic Trainers
	10 Poustabouts Oil and Cas

### Logical

intelligence is closely linked with being successful in school.

# **Logical Intelligence**







This intelligence includes the ability to reason inductively (make conclusions based on observations) and deductively

Stren	igths	Ch	allenges
	curate calculations		Struggle with abstract mathematical and logical concepts
	derstand the relationship between cause and effect to predict how one thing can affect another		Poor problem-solving ability — don't know how to use or develop approaches for reaching the best solution
	n identify all the parts in a system and how they eract	V	Dislike activities involving puzzles, strategy, calculations or formulas
	alyze information to determine what is important sus what is not		Find it hard to categorize and organize things in a logical manner
	le to work with abstract concepts and use symbols represent concrete ideas		Not inclined to experiment or form theories to explain things
	ous People with Strong cal Intelligence		p Careers for Logical telligence
<b>▼</b> The	omas Edison (inventor, businessman)	-	. Mathematical Technicians
	pert Einstein (physicist, manitarian)	2	2. Operations Research Analysts
☐ Floi	rence Nightingale (nurse, statistician)		. Actuaries
— <b>∏</b> She	erlock Holmes (fictional detective)		. Software Developers, Applications
— □ Bill	Gates (businessman, philanthropist)		. Mathematical Science Teachers, Postsecondary
			5. Agricultural Engineers
		7	7. Biomedical Engineers
		8	8. Transportation Engineers
		Š	Manufacturing Engineering Technologists
		10	). Industrial-Organizational Psychologists

(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:

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 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 Linguistic Intelligences

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

### Musical and 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

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

### **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

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

#### **Recommendations**

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

### Existential and Intrapersonal Intelligences

reach a final conclusion, your goal should be continual growth and maturity

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

### **Existential and 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

### **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

understand others' points of view and build your communication skills

Expand your network. Interact with people of different ages, cultures and skill

#### Recommendations

sets

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,

### Interpersonal and Kinesthetic Intelligences

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

#### Interpersonal and Logical Intelligences

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

### **Naturalist**

### **Advice for Learning**





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

#### Recommendations

best for you.

Spend time in a natural environment. Pay attention to the animals, plants and other objects around you, noting the differences and similarities. Imagine how each living thing fits into its environment, and how the rocks and landscape were formed

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

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 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

### 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 Existential Intelligences

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

#### Linguistic and Musical Intelligences

- Read the lyrics of your favorite song without the music. Concentrate on the words, looking for meaning. Then listen to the song with the music. Do you notice any additional meaning imparted by the music?
- Practice speaking or singing some simple lyrics in rhythm, mimicking the artist. It doesn't matter if you are off-key. After trying it with the existing lyrics, write your own lyrics to the same music and perform it again
- Increase your understanding by reading books about music and musicians. Check out music magazines and online articles by music journalists and critics. As your knowledge of music grows, you can try writing your own articles

# 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	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 future

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

#### Intrapersonal and Existential Intelligences

- Use your deep sense of self-awareness to tackle tough questions about existence. Try reflecting on questions of a personal nature, such as "What is my purpose in life?" and "How do I want to be remembered what difference will I make to my community or the world at large?"
- Consider general existential questions that are not necessarily centered on you. Talk to others about their thoughts and attitudes

#### 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?

### **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 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

### 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 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

### Logical

### Advice for Learning





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

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

#### Recommendations

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

### Logical and 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 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

# **Emotional Intelligence (EI)**







### **Emotional Intelligence and You**

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

Most Recent Results		

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

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

### **Emotional Intelligence Traits**

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

Adaptable: able to deal with new and changing conditions	<b>O</b> Challenge	0	0	0	<b>O</b> Strength
Assertive: honest, direct and willing to stand up for yourself	<b>O</b> Challenge	0	0	0	Strength
Composed: think carefully before reacting and resist being impulsive	<b>C</b> hallenge	0	0	0	O Strength
Content: happy and satisfied with your life	<b>C</b> hallenge	0	0	0	O Strength
<b>Empathic:</b> intensely aware of needs and feelings — your own, and other people's	<b>O</b> Challenge	0	0	0	O Strength
<b>Expressive:</b> can communicate your emotions to others in a healthy way	<b>O</b> Challenge	0	0	0	O Strength
Influential: can guide other's emotions in a purposeful way	<b>O</b> Challenge	0	0	0	O Strength
Intimate: build and maintain healthy and close personal relationships	<b>C</b> hallenge	0	0	0	O Strength

Optimistic: have a positive outlook on life	Challenge	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	<b>O</b> Strength
Motivated: 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	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 w	vork best	for you.	
down  Learn to laugh at yourself and endear yourself to others by showing humility	ng others				
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 inta as 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 music, playing with a pet or talking with a close friend	e example:	s include	e meditat	ion, exer	rcise,
Take responsibility for your problems or difficulties. While it is easy to consolution. Choose one difficulty you're currently dealing with and figure yourself	-			_	
Learn to say No when you mean it. When you say Yes out of guilt, or 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 it place each time, so you can easily review the things you were grateful to	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, instance.	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		
Musicians, Instrumental	Arts, Audio/Video Technology and Communications	
Sound Engineering Technicians	Arts, Audio/Video Technology and Communications	
Diagnostic Medical Sonographers	Health Science	
Photographers	Arts, Audio/Video Technology and Communications	
Talent Directors	Arts, Audio/Video Technology and Communications	
Kindergarten Teachers, Except Special Education	Education and Training	
Radio and Television Announcers	Arts, Audio/Video Technology and Communications	
Audio and Video Equipment Technicians	Arts, Audio/Video Technology and Communications	
Actors	Arts, Audio/Video Technology and Communications	
Audio-Visual and Multimedia Collections Specialists	Education and Training	
Singers	Arts, Audio/Video Technology and Communications	
Historians	Science, Technology, Engineering and Mathematics	
Hearing Aid Specialists	Health Science	
Self-Enrichment Education Teachers	Education and Training	
Directors- Stage, Motion Pictures, Television, and Radio	Arts, Audio/Video Technology and Communications	
Costume Attendants	Arts, Audio/Video Technology and Communications	
Airfield Operations Specialists	Transportation, Distribution and Logistics	
Recreation Workers	Hospitality and Tourism	
Music Composers and Arrangers	Arts, Audio/Video Technology and Communications	
Film and Video Editors	Arts, Audio/Video Technology and Communications	
Fashion Designers	Arts, Audio/Video Technology and Communications	
Preschool Teachers, Except Special Education	Education and Training	
Radio Operators	Arts, Audio/Video Technology and Communications	

No actional Education Table and Destaction of	Education and Essivies	
Vocational Education Teachers, Postsecondary	Education and Training	
Multimedia Artists and Animators	Arts, Audio/Video Technology and Communications	
Music Directors	Arts, Audio/Video Technology and Communications	
Speech-Language Pathology Assistants	Health Science	
Radiologic Technicians	Health Science	
Art Directors	Arts, Audio/Video Technology and Communications	
Licensing Examiners and Inspectors	Government and Public Administration	
Curators	Education and Training	
Medical Appliance Technicians	Manufacturing	
Animal Trainers	Hospitality and Tourism	
First-Line Supervisors of Production and Operating Workers	Manufacturing	
Museum Technicians and Conservators	Education and Training	
Librarians	Education and Training	
Copy Writers	Arts, Audio/Video Technology and Communications	
Graphic Designers	Arts, Audio/Video Technology and Communications	
Occupational Therapy Assistants	Health Science	
Makeup Artists, Theatrical and Performance	Arts, Audio/Video Technology and Communications	
Poets, Lyricists and Creative Writers	Arts, Audio/Video Technology and Communications	
Technical Directors/Managers	Arts, Audio/Video Technology and Communications	
Physical Therapist Assistants	Health Science	
Floral Designers	Arts, Audio/Video Technology and Communications	
Park Naturalists	Science, Technology, Engineering and Mathematics	
Public Address System and Other Announcers	Arts, Audio/Video Technology and Communications	
Desktop Publishers	Arts, Audio/Video Technology and Communications	
Forest Fire Inspectors and Prevention Specialists	Law, Public Safety, Corrections and Security	
Dietetic Technicians	Health Science	
Occupational Health and Safety Technicians	Government and Public Administration	

Food Service Managers	Hospitality and Tourism	
Food Service Managers	Hospitality and Tourism	7 7
Nursery and Greenhouse Managers	Agriculture, Food and Natural Resources	
Clinical Research Coordinators	Agriculture, Food and Natural Resources	
Art, Drama, and Music Teachers, Postsecondary	Education and Training	
Travel Guides	Hospitality and Tourism	
Chefs and Head Cooks	Hospitality and Tourism	
Graduate Teaching Assistants	Education and Training	
Biofuels Production Managers	Business Management and Administration	
Dental Hygienists	Health Science	
First-Line Supervisors of Agricultural Crop and Horticultural Workers	Agriculture, Food and Natural Resources	
Tour Guides and Escorts	Hospitality and Tourism	
Nuclear Power Reactor Operators	Manufacturing	
Aviation Inspectors	Government and Public Administration	
Animal Control Workers	Law, Public Safety, Corrections and Security	
Nannies	Human Services	
Private Detectives and Investigators	Law, Public Safety, Corrections and Security	
Program Directors	Arts, Audio/Video Technology and Communications	
Hydroelectric Production Managers	Business Management and Administration	
First-Line Supervisors of Office and Administrative Support Workers	Business Management and Administration	
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	Architecture and Construction	
Dental Assistants	Health Science	
First-Line Supervisors of Transportation and Material- Moving Machine and Vehicle Operators	Transportation, Distribution and Logistics	
Intelligence Analysts	Law, Public Safety, Corrections and Security	
Editors	Arts, Audio/Video Technology and Communications	
First-Line Supervisors of Animal Husbandry and Animal Care Workers	Agriculture, Food and Natural Resources	
Regulatory Affairs Managers	Business Management and Administration	
Geography Teachers, Postsecondary	Education and Training	
Radiologic Technologists	Health Science	

Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists	Health Science	
Dispatchers, Except Police, Fire, and Ambulance	Transportation, Distribution and Logistics	
Home Health Aides	Health Science	
Police Identification and Records Officers	Law, Public Safety, Corrections and Security	
Music Therapists	Health Science	
Reservation and Transportation Ticket Agents and Travel Clerks	Hospitality and Tourism	
Broadcast News Analysts	Arts, Audio/Video Technology and Communications	
Fabric and Apparel Patternmakers	Manufacturing	
Career/Technical Education Teachers, Middle School	Education and Training	
Acupuncturists	Health Science	
Power Plant Operators	Manufacturing	
Fire Inspectors	Law, Public Safety, Corrections and Security	
Transit and Railroad Police	Law, Public Safety, Corrections and Security	
Fine Artists, Including Painters, Sculptors, and Illustrators	Arts, Audio/Video Technology and Communications	
First-Line Supervisors of Construction Trades and Extraction Workers	Architecture and Construction	<b>*</b> ••••••
Concierges	Hospitality and Tourism	
Magnetic Resonance Imaging Technologists	Health Science	
Audiologists	Health Science	
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	Transportation, Distribution and Logistics	
Medical Assistants	Health Science	
Executive Secretaries and Executive Administrative Assistants	Business Management and Administration	<b>**</b>
Foresters	Agriculture, Food and Natural Resources	