

# **Intelligences and You**











# **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.

#### Strenaths

- ∇ Summarize details to understand a larger concept putting together the elements of a career plan or game strategy, for example
- See things from different points of view understanding others' cultures or values, or both sides of a debate, for example
- Explore questions about human existence through study of philosophy, ethics, the arts, or religion and spirituality
- Connect different ideas to envision something new and creative

#### **Famous People with Strong Existential Intelligence**

- ✓ Aristotle (philosopher, teacher)
- ▼ The Dalai Lama (spiritual
- Deepak Chopra (doctor, speaker/author)
- Ralph W. Emerson (essayist, transcendentalist)
- Jane Addams (philosopher, activist)

#### Challenges

- Not interested in exploring "deep" questions about life, death and the universe. Prefer questions that have clear and final answers
- Focus on immediate tasks and getting them done, rather than thinking about different possibilities and how things connect in a bigger way
- Difficulty understanding perspectives, values and opinions that differ from own
- Rely on repetition and memory techniques for learning rather than looking for ways to relate facts to a larger concept

#### **Top Careers for Existential** Intelligence

- 1. Clergy
- 2. Political Science Teachers, Postsecondary
- 3. Sociologists
- 4. Advanced Practice Psychiatric Nurses
- 5. Training and Development Specialists
- 6. Directors, Religious Activities and Education
- 7. Sociology Teachers, Postsecondary
- 8. Philosophy and Religion Teachers, Postsecondary
- 9. Social Work Teachers, Postsecondary
- 10. History Teachers, Postsecondary

# **Intrapersonal Intelligence**









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

- Well aware of personal abilities, challenges, feelings and attitudes
- Set realistic goals, able to focus and stay on track
- In control of emotions, good at handling high-stress situations
- Make decisions thoughtfully and carefully
- Ethical and objective, aware of how personal viewpoints can be biased or unfair

#### Famous People with Strong Intrapersonal Intelligence

- Confucius (philosopher, teacher)
- Sigmund Freud (neurologist, psychoanalyst)
- Mohandas Ghandi (lawyer, ideological leader)
- Helen Keller (speaker, author)
- Terry Fox (athlete, humanitarian)

#### **Challenges**

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

- Give little thought to personal goals and abilities when making decisions
- Unaware of how mood, attitude and tone of voice can affect other people
- Allow personal opinions to negatively affect decisions and interactions with others
- Set unrealistic goals and make limited progress, often giving up
- Don't understand how to recognize and manage own emotions

#### Top Careers for Intrapersonal Intelligence

- 1. Gaming Supervisors
- 2. Judges, Magistrate Judges, and Magistrates
- 3. Child, Family, and School Social Workers
- 4. Chief Executives
- 5. Education Administrators, Preschool and Childcare Center/Program
- 6. Postmasters and Mail Superintendents
- 7. Psychiatric Aides
- 8. Producers
- 9. Transportation Managers
- 10. Sales Managers

# **Interpersonal Intelligence**









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

#### Strengths

- Relate well to others
- Notice and understand people's needs, perspectives, emotions and motivations
- Connect and interact with people quickly and easily
- Form and maintain lasting relationships
- Able to lead, influence and inspire others

# Famous People with Strong Interpersonal Intelligence

- Martin Luther King, Jr. (clergyman, civil rights activist)
- Mother Teresa (nun, humanitarian)
- Oprah Winfrey (talk-show host, philanthropist)
- Anthony Robbins (success coach, professional speaker)
- ▼ Ellen DeGeneres (comedian, talk-show host)

#### Challenges

- Difficulty building and maintaining social relationships
- Do not notice or respond appropriately to others' feelings, motivations or behaviors
- Not good at collaborative work
- Uncomfortable interacting with people whose experiences, views and beliefs differ from own
- Don't see the humor in things that others find funny

# Top Careers for Interpersonal Intelligence

- 1. Marriage and Family Therapists
- 2. Educational, Guidance, School, and Vocational Counselors
- 3. Patient Representatives
- 4. Psychiatrists
- 5. Lodging Managers
- 6. Arbitrators, Mediators, and Conciliators
- 7. Public Relations and Fundraising Managers
- 8. Transportation Managers
- 9. Emergency Management Directors
- 10. Counseling Psychologists

### 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

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

#### Famous People with Strong Linguistic Intelligence

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

#### Challenges

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

#### Top Careers for Linguistic Intelligence

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

# **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

- 🗾 Easily recognize number patterns and can make quick, 🍃 Struggle with abstract mathematical and logical accurate calculations
- Understand the relationship between cause and effect Poor problem-solving ability don't know how to use — to predict how one thing can affect another
- Can identify all the parts in a system and how they
- Analyze information to determine what is important versus what is not
- Able to work with abstract concepts and use symbols to represent concrete ideas

#### Famous People with Strong **Logical Intelligence**

- Thomas Edison (inventor, businessman)
- Albert Einstein (physicist, humanitarian)
- Florence Nightingale (nurse, statistician)
- Sherlock Holmes (fictional detective)
- Bill Gates (businessman, philanthropist)

#### Challenges

- concepts
- or develop approaches for reaching the best solution
- Dislike activities involving puzzles, strategy, calculations
- Find it hard to categorize and organize things in a logical manner
- Not inclined to experiment or form theories to explain

#### **Top Careers for Logical Intelligence**

- 1. Mathematical Technicians
- 2. Operations Research Analysts
- 3. Actuaries
- 4. Software Developers, Applications
- 5. Mathematical Science Teachers, Postsecondary
- 6. Agricultural Engineers
- 7. Biomedical Engineers
- 8. Transportation Engineers
- 9. Manufacturing Engineering Technologists
- 10. Industrial-Organizational Psychologists

# **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

- Sensitive to nature feel a concern for, and connection to, living things and the natural environment
- Observe similarities and differences in plants, animals and natural formations, as well as in manufactured
- Organize and group things according to their
- Enjoy growing plants, taking care of animals or learning about the natural environment
- Aware of subtle changes in the weather, climate and seasons

#### Famous People with Strong Naturalist Intelligence

- Charles Darwin (geologist, naturalist)
- conservationist)
- Jacques Cousteau (marine ecologist, filmmaker)
- Chico Mendes (human rights activist, environmentalist)
- Steve Irwin "The Crocodile Hunter" (naturalist, environmentalist)

#### Challenges

- Difficulty identifying or grouping plants, animals and objects in the natural environment, as well as manufactured objects like cars and clothing
- Don't notice similarities between seemingly different objects
- ✓ Unable to identify the sights and sounds of nature birds and their songs, for example, or the appearance of plants, rocks or cloud formations
- Feel uncomfortable in a natural environment may fear wild animals, dislike insects, sand and dirt, and miss urban conveniences
- Unaware of gradual shifts in the weather and the effects of factors such as temperature, humidity, wind and
- Not concerned about environmental protection, pollution controls or water quality

#### **Top Careers for Naturalist** Intelligence

- 1. Hunters and Trappers
- 2. Park Naturalists
- 3. Sustainability Specialists
- 4. Veterinarians
- 5. Environmental Science Teachers, Postsecondary
- 6. Animal Breeders
- 7. Farmworkers, Farm, Ranch, and Aquacultural Animals
- 8. Environmental Science and Protection Technicians. Including Health
- 9. Forest and Conservation Workers
- 10. Fishers and Related Fishing Workers

#### Kinesthetic

# **Kinesthetic Intelligence**









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

#### Strengths

- Have good balance and coordination when moving or being physically active
- Good at hands-on activities, such as using tools and objects to build, create and repair
- Can analyze complex movements and the steps involved to identify problems and solutions
- ✓ Use movement to express feelings and ideas through gestures, body language, acting or dance, for example

# Famous People with Strong Kinesthetic Intelligence

- Michael Jordan (basketball player)
- Bruce Lee (martial artist)
- Paula Abdul (dancer, choreographer)
- David Blaine (magician, endurance artist)
- Jim Carrey (actor, comedian)

#### Challenges

- Avoid activities that require good coordination or complex movements
- Not interested in playing competitive sports
- Lack confidence when using tools and other physical objects to complete tasks
- Unaware of own body language and may miss nonverbal cues from others

# Top Careers for Kinesthetic Intelligence

- 1. Fallers
- 2. Fence Erectors
- 3. Tire Builders
- 4. Rail Car Repairers
- 5. Dancers
- 6. Athletes and Sports Competitors
- 7. Municipal Firefighters
- 8. Fitness Trainers and Aerobics Instructors
- 9. Athletic Trainers
- 10. Roustabouts, Oil and Gas

#### Musical











structures; and, creating melodies and rhythms. **Strengths** 

- Enjoy a wide range of different types of music
- Use music to influence mood, build motivation and boost productivity
- Easily pick up on the beat or chords in music and recognize different instruments by their sounds
- Notice and use different tones in speech to impart emotion, emphasis or meaning
- Sing well, can play one or more instruments and could easily learn another
- Readily recall tunes and lyrics, and can use music, rhythms and patterns to remember things

#### Famous People with Strong Musical Intelligence

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

#### **Challenges**

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

- Enjoy only a few types of music
- Music has little effect on mood, motivation and emotions
- Difficulty identifying sounds of different musical instruments
- Not likely to notice or use tone that imparts meaning in speech for example, detecting and using sarcasm
- Do not sing well and would have trouble learning to play an instrument
- Do not remember melodies and lyrics of songs

# Top Careers for Musical Intelligence

- 1. Music Composers and Arrangers
- 2. Art, Drama, and Music Teachers, Postsecondary
- 3. Music Therapists
- 4. Physicists
- 5. Singers
- 6. Music Directors
- 7. Musicians, Instrumental
- 8. Poets, Lyricists and Creative Writers
- 9. Actors
- 10. Dancers

### Spatial

# **Spatial Intelligence**









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

#### Strengths

- Able to visualize images both real and imagined with great clarity, and to picture how they would look when rotated or modified
- Notice and remember visual details and tend to evaluate the design, symmetry or beauty of things
- Can work with shape, size, position and location to solve problems and design, arrange or build things
- ☐ Have a good sense of direction and can easily navigate ☐ Easily lose sense of direction and have trouble through different environments, whether on foot, driving or traveling by air or on water
- Can accurately visualize and estimate distances and measurements

#### Famous People with Strong **Spatial Intelligence**

- Frank Lloyd Wright (architect, interior designer)
- Steven Spielberg (film director, video game designer)
- ▼ Vera Wang (fashion designer)
- Christopher Columbus (explorer, navigator)

#### Challenges

- Difficulty learning information that is visual (presented as images or diagrams) or tactile (presented through touch and handling objects)
- Poor memory for visual details such as locations and what things look like; may also forget faces
- Dislike puzzles, mazes, building models and other activities that require fitting pieces together
- understanding and following maps, charts and diagrams
- ✓ Struggle to estimate distances and measurements, whether they are distances for travel or measurements for cooking recipes

#### **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

#### Rate your profile:

How well does it match you?

# **Developing Your Intelligences**



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

#### Recommendations

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

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

#### Existential and Linguistic Intelligences

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

#### Existential and Logical Intelligences

- Existential intelligence encourages an interest in many deep and important topics. Use your logical intelligence to look for patterns in those topics and practice good reasoning skills
- Ask existential questions that relate to your math and science studies For example, to better understand algebra, ask questions like, "What is algebra?", "What is it useful for?" and "Why am I supposed to do it this way?"
- When learning new information, take time to understand the context. Think about why you are learning it. Write down questions that arise. Then, seek to answer these questions it can help you remember the information

# **Intrapersonal**

#### **Advice for Learning**





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

#### Recommendations

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

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

#### Intrapersonal and Kinesthetic Intelligences

- Try physical activities that focus on self-awareness. Activities such as yoga or tai chi require being conscious of your positions and movements
- Set a goal to take up an activity or accomplish a certain level of physical achievement. Be sure it is realistic and record your progress as you work towards it. As you accomplish your goals, set more challenging ones

#### Intrapersonal and Naturalist Intelligences

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

## **Interpersonal**

#### Advice for Learning





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

#### Recommendations

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

There are many tools available — including books, courses, videos and websites — to help improve your relationship.

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

#### 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

#### Interpersonal and Spatial Intelligences

- Talk to visual artists, architects, designers, navigation specialists or other people with a strong ability in spatial activities. Ask them to describe how they visualize things and what helps them to do so
- Get involved in group activities with a strong spatial aspect, such as photography clubs, orienteering or geocaching events, landscaping, art or interior design courses. As you learn how to think in spatial terms, discuss your ideas with the group, ask relevant questions about angles, colors, design, directions or proportions, for instance and be sure to listen to what they say

# Linguistic

#### Advice for Learning





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

#### Recommendations

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

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

#### Linguistic and 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 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

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

#### Logical and Existential Intelligences

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

#### Logical and Intrapersonal Intelligences

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

### **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 Existential Intelligences

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

#### Naturalist and Intrapersonal Intelligences

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

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

### **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**

be	st 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
V	Focus on the goals of each movement during an activity. Through repeated practice, your muscles will become trained to carry out the correct movements automatically. This will allow you to focus more on the overall goal, such as winning a race

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

#### Kinesthetic and Existential Intelligences

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

#### Kinesthetic and Intrapersonal Intelligences

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

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

#### **Musical**

#### **Advice for Learning**



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

#### Recommendations

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

#### Musical and Existential Intelligences

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

#### Musical and Intrapersonal Intelligences

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

# **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
- Practice thinking about composition the way in which the elements of an image, work of art or other objects are arranged and work together. Photography, art and design courses are an excellent way to get started. Becoming more aware of compositional details can help you become better at understanding and creating visual information

#### Spatial and Existential Intelligences

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

#### Spatial and Intrapersonal Intelligences

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

# **Emotional Intelligence (EI)**



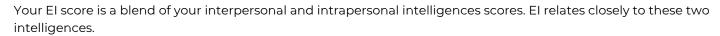




### **Emotional Intelligence and You**

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

#### **Emotional Intelligence Traits**

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

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

Intimate: build and maintain healthy and close personal relationships	Challenge		Strength
Optimistic: have a positive outlook on life	Challenge		Strength
Perceptive: keenly aware of your emotions and those of other people	Challenge		O O Strength
<b>Regulated:</b> able to manage your emotions and behavior in a variety of situations	Challenge		Strength
Resilient: can deal with pressure and stress in a healthy way	Challenge	0	O O Strength
Motivated: persist and overcome difficulties to achieve goals	Challenge		Strength
Connected: build social connections with many different people	Challenge		Strength

#### **Recommendations**

The following recommendations are based on your results. Select the ones you think would work best for you.

#### Developing Emotional Intelligence

- Develop a sense of humor and try to make people laugh without putting others down
- Learn to laugh at yourself and endear yourself to others by showing humility
- Write out your thoughts and create a plan for self-improvement. Make a list of goals, from easy to difficult, to accomplish in the next year
- Volunteer to help others. This is especially effective if you are able to interact directly with those you are helping, such as at a hospital, homeless shelter, or retirement center
- Participate regularly in healthy activities that provide stress relief. Some examples include meditation, exercise, music, playing with a pet or talking with a close friend
- Take responsibility for your problems or difficulties. While it is easy to complain or blame others, this rarely leads to a solution. Choose one difficulty you're currently dealing with and figure out how you can take ownership and fix it yourself
- Learn to say No when you mean it. When you say Yes out of guilt, or Maybe to avoid confrontation, you invite more problems than you solve in that moment. There is no need to be mean or selfish. Just be assertive about what you can realistically accomplish

- Practice being grateful. While it is important to take responsibility for difficulties, it is just as important to remind yourself of the good things in your life. Once a week, write down what makes you thankful. Record it in the same place each time, so you can easily review the things you were grateful for in the previous week
- Move outside of your own perspective. When you are critical of other people or ideas, it is often because you only see things from your own perspective. Before judging, ask others why they feel the way they do. Learn more about people's backgrounds and about cultures that differ from your own. Practice listening more than speaking. Ask questions respectfully, with the goal of learning about others' views, instead of trying to make your own point

# **Career and Pathways**



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

### **Intelligences Results**

Nurse Midwives	Health Science	
Acute Care Nurses	Health Science	
Nurse Practitioners	Health Science	
	Education and Training	
Nursing Instructors and Teachers, Postsecondary		
Critical Care Nurses	Health Science	
Chiropractors	Health Science	
Clinical Nurse Specialists	Health Science	
Registered Nurses	Health Science	
Obstetricians and Gynecologists	Health Science	X 37
Physician Assistants	Health Science	
Advanced Practice Psychiatric Nurses	Health Science	
Midwives	Health Science	
Occupational Therapists	Health Science	
Physical Therapists	Health Science	
Psychiatrists	Health Science	
Licensed Practical and Licensed Vocational Nurses	Health Science	
Internists, General	Health Science	
Adapted Physical Education Specialists	Education and Training	
First-Line Supervisors of Police and Detectives	Law, Public Safety, Corrections and Security	
Urologists	Health Science	
Community Health Workers	Human Services	
Clinical Psychologists	Human Services	
Dermatologists	Health Science	
Patient Representatives	Business Management and Administration	
Hospitalists	Health Science	
Physical Medicine and Rehabilitation Physicians	Health Science	
Nurse Anesthetists	Health Science	
School Psychologists	Human Services	
Police Patrol Officers	Law, Public Safety, Corrections and Security	
Healthcare Social Workers	Human Services	
Substance Abuse and Behavioral Disorder Counselors	Human Services	
Podiatrists	Health Science	

	Health Science	
Probation Officers and Correctional Treatment Specialists	Law, Public Safety, Corrections and Security	
Loss Prevention Managers	Business Management and Administration	
Pediatricians, General	Health Science	
Instructional Coordinators	Education and Training	
Respiratory Therapy Technicians	Health Science	
Exercise Physiologists	Health Science	
Judges, Magistrate Judges, and Magistrates	Law, Public Safety, Corrections and Security	
Special Education Teachers, Secondary School	Education and Training	
Veterinarians	Health Science	
Ophthalmologists	Health Science	
Oral and Maxillofacial Surgeons	Health Science	
Recreation and Fitness Studies Teachers, Postsecondary	Education and Training	
Naturopathic Physicians	Health Science	
Optometrists	Health Science	
Career/Technical Education Teachers, Secondary School	Education and Training	
Pharmacists	Health Science	
Anesthesiologists	Health Science	
Police Detectives	Law, Public Safety, Corrections and Security	
Social and Community Service Managers	Human Services	
Coroners	Government and Public Administration	
Sheriffs and Deputy Sheriffs	Law, Public Safety, Corrections and Security	
Surgeons	Health Science	
Neuropsychologists and Clinical Neuropsychologists	Human Services	
Farm and Home Management Advisors	Education and Training	
General and Operations Managers	Business Management and Administration	
Respiratory Therapists	Health Science	
Orthodontists	Health Science	
Mental Health and Substance Abuse Social Workers	Human Services	
	Lluman Caminas	
Child, Family, and School Social Workers	Human Services	

Security Managers	Business Management and Administration	
Anthropologists	Science, Technology, Engineering and Mathematics	
Education Administrators, Elementary and Secondary School	Education and Training	
Recreational Therapists	Health Science	
Health Specialties Teachers, Postsecondary	Education and Training	
Dietitians and Nutritionists	Health Science	
Psychiatric Technicians	Health Science	
Education Administrators, Postsecondary	Education and Training	
First-Line Supervisors of Correctional Officers	Law, Public Safety, Corrections and Security	
Emergency Medical Technicians and Paramedics	Law, Public Safety, Corrections and Security	
Allergists and Immunologists	Health Science	
Athletic Trainers	Health Science	
Dentists, General	Health Science	
Education Teachers, Postsecondary	Education and Training	
Gaming Managers	Hospitality and Tourism	
Medical and Health Services Managers	Health Science	
Criminal Investigators and Special Agents	Law, Public Safety, Corrections and Security	
Counseling Psychologists	Human Services	
Funeral Service Managers	Human Services	
Educational, Guidance, School, and Vocational Counselors	Education and Training	
Training and Development Specialists	Business Management and Administration	
Transportation Managers	Transportation, Distribution and Logistics	
Lodging Managers	Hospitality and Tourism	
Training and Development Managers	Business Management and Administration	
Fitness and Wellness Coordinators	Education and Training	
Marriage and Family Therapists	Human Services	
Prosthodontists	Health Science	
Social and Human Service Assistants	Human Services	
Radiation Therapists	Health Science	
Preventive Medicine Physicians	Health Science	
Neurologists	Health Science	
Industrial Production Managers	Business Management and Administration	

Directors, Religious Activities and Education	Human Services	
Mental Health Counselors	Human Services	
Management Analysts	Business Management and Administration	
Spa Managers	Human Services	
Education Administrators, Preschool and Childcare Center/Program	Education and Training	