

MULTIPLE INTELLIGENCE THEORY

Traditional beliefs about intelligence were as such:

- Intelligence was grounded in a student's ability to use logical /mathematical processes to solve problems or by the use of language to solve problems.
- Multiple Intelligence theory asserts that;
- the question is not 'How Smart You Are'
- but should be, 'HOW You Are Smart'

Howard Gardner, MI theorist, used a set of rules to determine 9 intelligences so far. The 9 current intelligences are:



Kinesthetic	Interpersonal	Intrapersonal
Naturalist	Existential	Linguistic
Rhythmic	Logical	Visual

Gardner agrees that when put to the test there may be other intelligences that are still yet to be discovered.

KINESTHETIC INTELLIGENCE



Core Characteristics:

Sensory – processes information from their senses

Reflexive – responsive to physical stimulus

Tactile – developed gross and/or fine motor skills

Concrete – expression through body movement

Coordinated – shows dexterity, agility, flexibility, balance and poise

Task Orientated – strive to learn by doing

Individuals with a strong kinesthetic intelligence:

Seek to interact with their environment

Enjoy hands-on activities

Enjoy working with groups and on teams

EXISTENTIAL INTELLIGENCE

Core Characteristics:

See 'the big picture'

Understanding of values of truth, goodness and beauty

The ability to summarize details into a larger understanding

Awareness of intangible qualities of being human, be it responding to the arts, philosophical virtues or religious tenets

Individuals with a strong existential intelligence:

Seek meaning in everyday life

Look for connections between their experiences

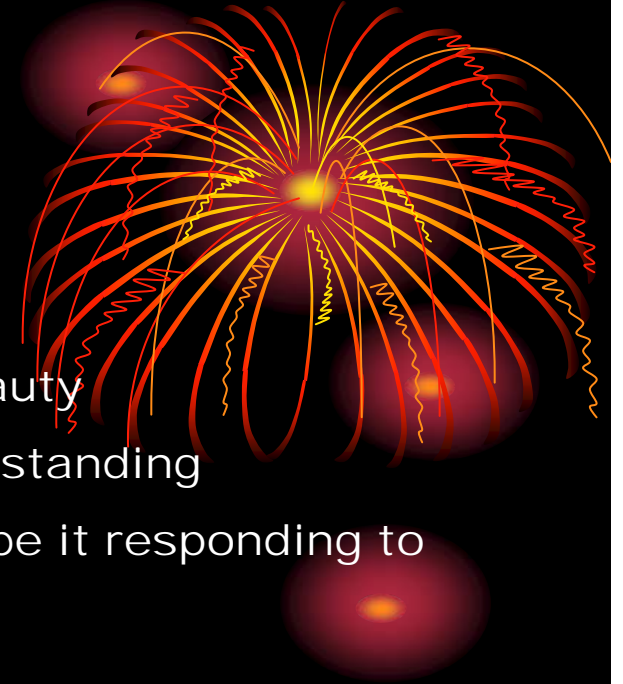
Often enjoy literature and customs from other cultures

Usually are strongly connected with family and friends

Express a sense of belonging to a global community

Like to get involved with social and political causes

Can have a strong commitment to their health and well-being



INTERPERSONAL INTELLIGENCE

Core Characteristics:

Ability to work collaboratively on projects

Willingness and ability at giving their input on processes/projects

Leadership abilities

Ability to persuade others

Emotional Intelligence-sensitive of others' feelings

Ability to have meaningful relationships with colleagues

Individuals with a strong interpersonal intelligence:

Seek the support of a group

Value relationships

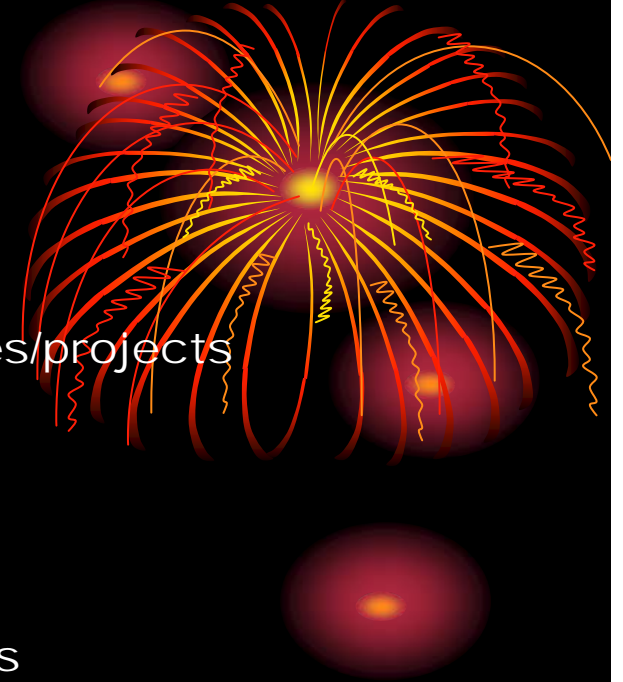
Enjoy collaborative work

Solicit input from others

Enjoy sharing about themselves

Display a "winning" personality

Tend to be natural leaders



INTRAPERSONAL INTELLIGENCE

Core Characteristics:

Self Awareness: of one's feelings, attitudes and outlook; one's principles and moral priorities

Ability to monitor their thoughts, actions and behavior

Individuals with a strong intrapersonal intelligence:

Are comfortable with themselves

Can express their likes or dislikes easily

Communicate their feelings

Sense their own strengths and weaknesses

Show confidence in their abilities

Set realistic goals

Express a sense of justice and fairness

Relate to others based on their sense of self



LOGICAL INTELLIGENCE

Core Characteristics:

Seek order and consistency in the world

Break down systems into their parts

Use symbols that represent concrete ideas

Identify cause and effect within a system

Individuals with a strong logical intelligence:

Seek order

Reason scientifically

Identify relationships

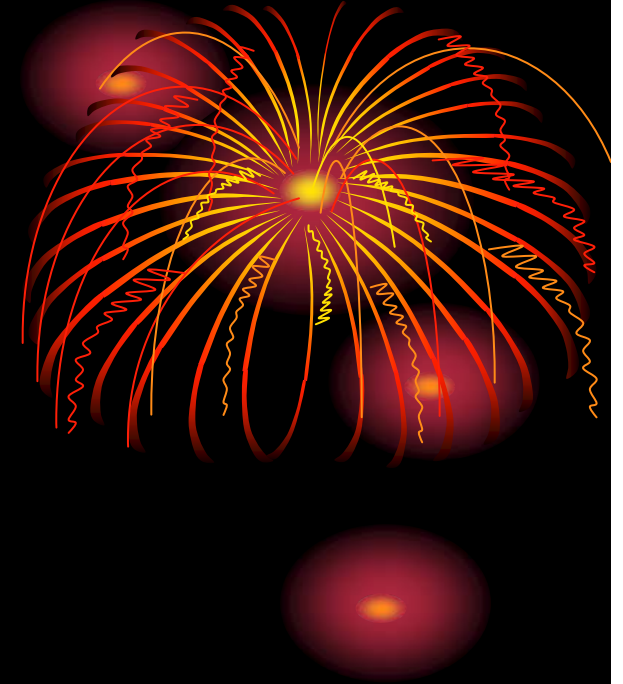
Enjoy testing theories

Like completing puzzles

Excel at calculating numbers

Solving problems instinctively

Analyze abstract ideas



RHYTHMIC INTELLIGENCE

Core Characteristics:

Have a heightened listening ability

Seek all kinds of patterns, not just in sound

Identify with patterns as an expression of experience

Often think musically rather than verbally

Individuals with a strong rhythmic intelligence:

Seek to find patterns in new information

Find patterns in their environment

Are particularly drawn to sound

Respond to cadence in language

Enjoy moving to rhythms

Pick up terms and phrases in foreign languages easily

Use patterning to both internalize and recall skills, ideas and concepts



NATURALIST INTELLIGENCE

Core Characteristics:

Identify with living organisms and their environments

Find common traits among items

Rank items by significance and relationship

Internalize and recall information by attribute, category or hierarchy

Individuals with a strong naturalist intelligence:

Are intrinsically organized

Demonstrate an empathy with nature

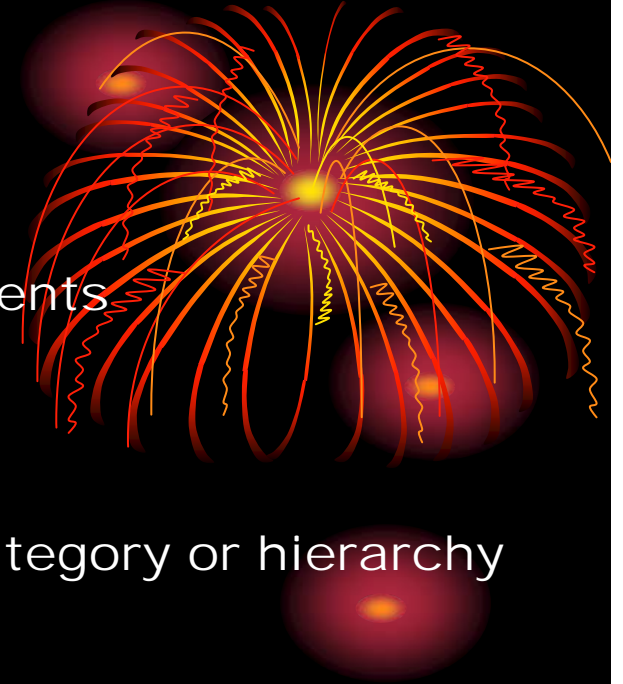
Pick up on subtle differences in meaning

Like to make collections of materials

Enjoy sorting and organizing materials

Impose their own sense of order on new information

Prefer charts, tables, diagrams and timelines



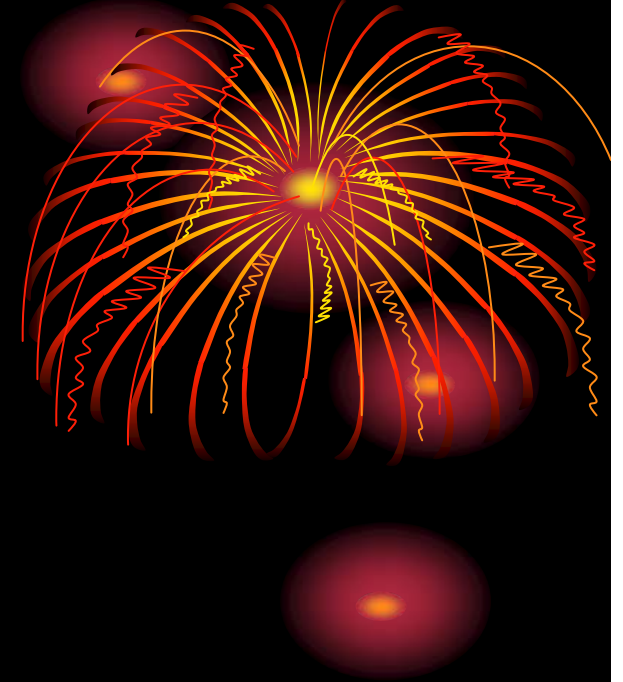
LINGUISTIC INTELLIGENCE

Core Characteristics:

- Think and remember through internal language
- Understand the rules and functions of language
- Self-Regulation their own use of language
- Apply rules of language to new and different contexts
- Often express themselves verbally
- Skilled at expressing their ideas in writing

Individuals with a strong linguistic intelligence:

- Appreciate the subtleties of grammar and meaning
- Spell easily
- Enjoy word games
- Understand jokes, puns, and riddles
- Use descriptive language
- Are good storytellers
- Internalize new information through lecture and discussion
- Demonstrate understanding easily through discussion and essay



VISUAL INTELLIGENCE

Core Characteristics:

Solve problems using spatial orientation

Think in divergent ways (non-linear)

Assess information based on principals of design and aesthetics

Imagine the possibilities before engaging them in the physical world

Skilled at creating, building, arranging, decorating

Individuals with a strong visual intelligence:

Seek visual stimulation

Respond to color, line and shape

Can "see" ideas

Use mental images for mnemonic devices

Imagine possibilities

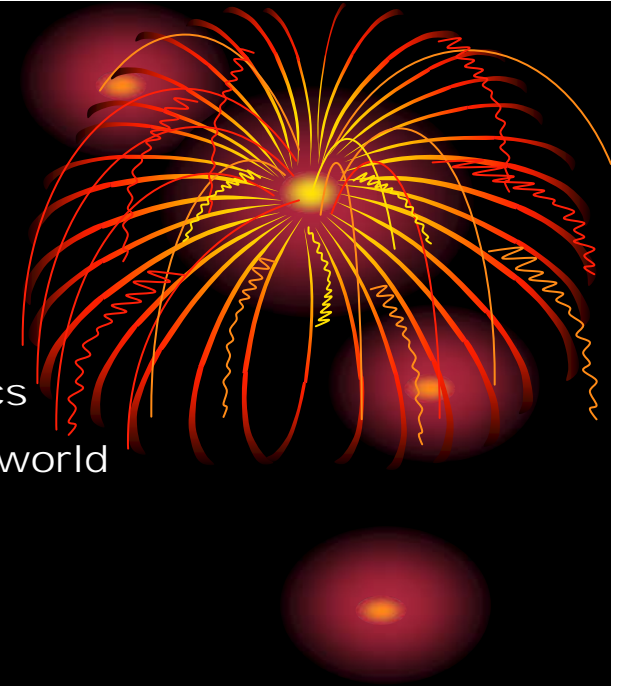
Enjoy expressing themselves through the arts

Appreciate symmetry and congruence

Enjoy rearranging their environment

Can manipulate three-dimensional models in their minds

Understand by seeing a concept in action



WHAT ARE YOUR TOP INTELLIGENCES?

TAKE THE MI SURVEY AND FIND OUT!

THEN CREATE A POWERPOINT USING YOUR TOP 3 INTELLIGENCES:

- DESCRIBE THEM IN YOUR OWN WORDS AND GIVE EXAMPLES OF HOW YOU USE THEM IN DAILY LIFE
- ADD VISUALS THAT ILLUSTRATE YOUR TOP 3 INTELLIGENCES

YOU WILL BE GRADED ON THE FOLLOWING:

- 3 POWERPOINT SLIDES MINIMUM
- WORDS AND PICTURES THAT SHOW AND EXPLAIN YOUR TOP 3 INTELLIGENCES
- IN YOUR OWN WORDS YOU HAVE DESCRIBED HOW YOU USE YOUR INTELLECTS

