

Theories on Intelligence

Howard Gardner's Theory of Multiple Intelligence

University of Wisconsin -
Whitewater

Transition Program

Project ASSIST

Summer, 2005

Traditional Measures

- Narrow focus, leave out critical skills
- Culturally biased, discriminate
- Don't measure ability to work with others
- Acknowledge we have different learning styles, personalities

Levels of Intelligence

- Visual/Spatial Intelligence
- Verbal/Linguistic Intelligence
- Logical/Mathematical Intelligence
- Bodily/Kinesthetic Intelligence
- Musical/Rhythmic Intelligence
- Interpersonal Intelligence
- Intrapersonal Intelligence

Visual/Spatial

- Ability to perceive the visual
- Think in pictures
- Create mental images
- Enjoy looking at maps, charts, pictures, videos, and movies

Verbal/Linguistic

- Ability to use words, language
- Highly developed auditory skills
- Elegant speakers
- Think in words

Logical/Mathematical

- Ability to use reason, logic, numbers
- Think conceptually
- Logical, numerical patterns
- Make connections between information, data

Bodily/Kinesthetic

- Ability to control body movements, handle objects
- Express themselves through movement
- Good sense of balance
- Excellent eye-hand co-ordination



Musical/Rhythmic

- Ability to produce, appreciate music
- Think in sounds, rhythms, patterns
- Respond to music, sounds



Interpersonal

- Ability to relate to, understand others
- See other's point of view
- Understand how others think, feel
- Sense others feelings, intentions, motivations

Intrapersonal

- Ability to self-reflect
- Understand inner feelings, dreams, relationships
- Appreciate their strengths and weaknesses

Multiple Intelligence

- We are individuals with different strengths, weaknesses
- Understanding ourselves key to success
- Theories of Multiple Intelligence provides framework to analyze and develop skills to reach goals



Want to Learn More?

More About Theories on Intelligence

<http://otec.uoregon.edu/intelligence.htm>

Check out the links for:

- Definition of Intelligence
- Howard Gardner
- David Perkins
- Robert Sternberg