

The Kazakh National Pedagogical University named Abay

Subject: *Psychology of TFL*

Theme: *Learning styles*



Done by: 302-group
Amangeldinova Aigerim
Checked by: Myrzakhmetova A.T.

What are Learning Styles?

Information enters your brain three main ways: sight, hearing and touch, which one you use the most is called your *Learning Style*.

- *Visual Learners* – learn by sight
- *Auditory Learners* – learn by hearing
- *Tactile Learners (kinesthetic)* – learn by touch

Visual Learners

- ❖ These learners need to see the teacher's body language and facial expression to fully understand the content of a lesson.
- ❖ They tend to prefer sitting at the front of the classroom to avoid visual obstructions (e.g. people's heads).
- ❖ They may think in pictures and learn best from visual displays including: *diagrams, illustrated text books, overhead transparencies, videos, flipcharts and hand-outs.*
- ❖ During a lecture or classroom discussion, visual learners often prefer to take detailed notes to absorb the information.

Auditory Learners

- They learn best through *verbal lectures, discussions, talking things and listening to what others have to say.*
- Auditory learners interpret the underlying meanings of speech through *listening to tone of voice, pitch, speed and other nuances.*
- Written information may have little meaning until it is heard.
- These learners often benefit from reading text aloud and using a tape recorder.

Tactile or Kinesthetic Learners:

learn through , moving, doing and touching...

- ❑ ***Tactile/kinesthetic*** persons learn best through a hands-on approach, actively exploring the physical world around them.
- ❑ They may find it hard to sit still for long periods and may become distracted by their need for activity and exploration.

What is multiple intelligence?

- **Conceived by Howard Gardner** in his 1983 book *Frames of Mind: The Theory of Multiple Intelligences*, **multiple intelligences are seven different ways to demonstrate intellectual ability.**

What are the types of multiple intelligence?

❑ Visual/spatial intelligence

Ability to perceive the visual. These learners tend to think in pictures and need to create vivid mental images to retain information. They enjoy looking at maps, charts, pictures, videos, and movies.

❑ Their skills include:

Puzzle building, reading, writing, understanding charts and graphs, a good sense of direction, sketching, painting, creating visual metaphors and analogies (perhaps through the visual arts), manipulating images, constructing, fixing, designing practical objects, interpreting visual images.

❑ Possible career interests:

Navigators, sculptors, visual artists, inventors, architects, interior designers, mechanics, engineers

Verbal/linguistic intelligence

- ❖ ***Ability to use words and language.*** These learners have highly developed auditory skills and are generally elegant speakers. they think in words rather than pictures.
- ❖ **Their skills include:**
listening, speaking, writing, story telling, explaining, teaching, using humor, understanding the syntax and meaning of words, remembering information, convincing someone of their point of view, analyzing language usage.
- ❖ **Possible career interests:**
poet, journalist, writer, teacher, lawyer, politician, translator

Logical/mathematical intelligence

- ❑ ***Ability to use reason, logic and numbers.*** These learners think conceptually in logical and numerical patterns making connections between pieces of information. Always curious about the world around them, these learner ask lots of questions and like to do experiments.
- ❑ **Their skills include:**
Problem solving, classifying and categorizing information, working with abstract concepts to figure out the relationship of each to the other, handling long chains of reason to make local progressions, doing controlled experiments, questioning and wondering about natural events, performing complex mathematical calculations, working with geometric shapes
- ❑ **Possible career paths:**
scientists, engineers, computer programmers, researchers, accountants, mathematicians

Bodily/kinesthetic intelligence

- ❖ ***Ability to control body movements and handle objects skillfully.*** These learners express themselves through movement. They have a good sense of balance and eye-hand co-ordination. (E.G. Ball play, balancing beams). Through interacting with the space around them, they are able to remember and process information.
- ❖ **Their skills include:**
dancing, physical co-ordination, sports, hands on experimentation, using body language, crafts, acting, miming, using their hands to create or build, expressing emotions through the body
- ❖ **Possible career paths:**
athletes, physical education teachers, dancers, actors, firefighters, artisans

Musical/rhythmic intelligence

- ***Ability to produce and appreciate music.*** These musically inclined learners think in sounds, rhythms and patterns. They immediately respond to music either appreciating or criticizing what they hear. Many of these learners are extremely sensitive to environmental sounds (e.G. Crickets, bells, dripping taps).
- **Their skills include:**
Singing, whistling, playing musical instruments, recognizing tonal patterns, composing music, remembering melodies, understanding the structure and rhythm of music
- **Possible career paths:**
musician, disc jockey, singer, composer

Interpersonal intelligence

- ***Ability to relate and understand others.*** These learners try to see things from other people's point of view in order to understand how they think and feel. They often have an uncanny ability to sense feelings, intentions and motivations. They are great organizers, although they sometimes resort to manipulation. Generally they try to maintain peace in group settings and encourage co-operation. They use both verbal (e.G. Speaking) and non-verbal language (e.G. Eye contact, body language) to open communication channels with others.
- **Their skills include:**
seeing things from other perspectives (dual-perspective), listening, using empathy, understanding other people's moods and feelings, counseling, co-operating with groups, noticing people's moods, motivations and intentions, communicating both verbally and non-verbally, building trust, peaceful conflict resolution, establishing positive relations with other people.
- **Possible career paths:**
counselor, salesperson, politician, business person.

Intrapersonal intelligence

- ❑ *Ability to self-reflect and be aware of one's inner state of being.* These learners try to understand their inner feelings, dreams, relationships with others, and strengths and weaknesses.
- ❑ **Their skills include:**
Recognizing their own strengths and weaknesses, reflecting and analyzing themselves, awareness of their inner feelings, desires and dreams, evaluating their thinking patterns, reasoning with themselves, understanding their role in relationship to others
- ❑ **Possible career paths:**
researchers, theorists, philosophers

Using Knowledge of Your Learning Style

- Knowing your learning style, both your strengths and your weaknesses, can help you study more effectively.

See it!

Hear it!

Touch it!

□ Knowing and understanding the types of learning styles is important for students of any age. It is advantageous for students to understand their type of learning style early on so that homework and learning may become easier and less stressful in the future. Although it may be tempting to stick with what works, it's important to practice and train the other types of learning styles early on so that, as he grows, the child can utilize the other types just as effectively.