

Teaching and Learning Methods according to Temperaments

NF

Traits:

- Love learning, want to learn as much as they can
- Like thinking and discussing about topics related to ethics/values, the future and global concepts
- Able to grasp complex concepts easily
- Enjoy the humanities, literature and learning new languages
- Interested in other's lifestyles, cultures and religions
- Like to study issues/subjects in depth
- Eager to learn psychology and philosophy
- Love various kinds of arts
- Consider future occupations that can contribute to humanity
- Highly imaginative and creative
- Very curious
- Has many visions, ideas and dreams
- Have strong ideals and beliefs
- Likes exploring anything new
- Love reading
- Likes brainstorming possible outcomes/future scenarios

Topics of Interest :

- Topics related to humanity and global issues
- Conceptual and theoretical info
- Topics that involve a search for personal meaning and their own values and beliefs
- Activities that allow them to express their creativity and feelings
- Philosophical , open-ended questions

Examples :

- Literature
- Global issues
- Advocacy
- Philosophy
- Psychology
- Social studies
- Arts

- Music
- Self-awareness

Suitable areas of study :

- Psychology
- Philosophy
- Education
- Fine arts
- Healthcare
- Music
- Hospitality
- Human Resource Management
- Social justice

Multiple Intelligences : Verbal-Linguistic, Intrapersonal, Interpersonal and Naturalistic

Learning activities/preferences :

Preschool :

- Play pretend
- Reading and being read to
- Nursery rhymes
- Learning new words
- Expressive art forms(dancing, singing and acting) and non-expressive art forms (music and literature)
- Drawing, coloring and painting
- Inventing stories and games
- Building toys (blocks and legos)
- Playing with soft toys/dolls
- Watching/reading fairy tales, fantasy and cartoons

School-aged :

- Small group activities/discussions
- Expressing creativity through arts, writing and theater
- Reading
- Creating arts and crafts
- Playing word games
- Learning new metaphors and analogies
- Brainstorming new ideas/possibilities
- Role playing
- Journaling
- Creating music

- Watching movies/cartoons/series that are deep and meaningful, invoke emotions

Adolescence :

- Studying issues/subjects in depth through self-directed learning
- Doing research based on topic of interest
- Journaling
- Having philosophical discussions
- Advocating/communicating a subject to the public
- Brainstorming new ideas/possibilities
- Creating mind-maps
- Discovering and exploring special topics
- Creating art through project-based learning
- Playing brain games
- Having enough space, time and materials to express their ideas and feelings

NT

Traits:

- Very curious
- Love learning and explaining scientific principles
- Enjoy testing things to see how they work
- Have great ideas and visions
- Full of creative and inventive ideas
- Have many interests
- Like studying subjects in depth
- Like creative subjects/topics
- Absorb and understand complex ideas quickly
- Fascinated with global issues
- Enjoy theoretical discussions and debates
- Great readers and writers
- Love theater and arts
- Like & excel with teachers who set high standards for them and actively encourage questions and challenges
- Excel in achievement tests
- Value academics the most, but need internal motivation and freedom of choice to excel

Topics of interest :

- Learning info that answers fundamental and practical questions
- Understanding the underlying concepts of knowledge
- Learning and discovering theories and patterns

- Deep and complex subjects
- 'Weird' and unconventional topics
- Universal issues and concepts

Examples :

- Global issues
- Global concepts
- Science
- Mathematics
- Technology
- Philosophy
- Politics
- Arts

Suitable areas of study :

- Engineering
- Law
- Sciences
- Medicine
- Information Technology
- Business
- Fine Arts

Multiple Intelligences : Intrapersonal (I), Logical-math, Naturalistic, Visual-spatial, and Interpersonal (E)

Learning activities/preferences :

Preschool :

- Like scientific things
- Like building toys and raw materials to express their creativity
- Like to play pretend
- Like open-ended activities, creative projects and activities
- Love reading, esp fairy tales, fantasy, science fiction, comics and encyclopedias
- Love learning new words
- Like games of skill and strategy
- Like puzzles and brain games
- Love visiting museums, esp science museums
- Like to take things apart and put them back together

School-aged

- Reading and writing
- Class debate, discussions

- Doing research on their topic of interest
- Learning the fundamentals of global concepts
- Brainstorming ways to solve local problems

Adolescence

- Self-directed learning
- Doing in-depth research for topics of interest
- Reading according to their own interests
- Analyzing and figuring out the 'why' of various topics
- Writing essays/reports
- Reading and analyzing news
- Explaining a subject matter
- Predicting what happens next/in the future
- Challenging old rules and principles
- Explore weird and unconventional topics
- Brainstorming new ideas
- Problem solving (global/complex issues)
- Putting ideas to action
- Debates and discussions
- Forming new theories about various topics
- Coming up with new and original questions and tests for students
- Meeting up with professionals for inquiry
- Designing and carrying out new experiments/projects
- Theater and arts
- Watching , analyzing and forming new theories about movies and documentaries
- Solving complex puzzles

SJ

Traits :

- Hardworking and productive students
- Like to please the teacher and help out in the classroom
- Organized and responsible
- Likes teachers who are organized, efficient and clear in their expectations
- Love to learn facts and practical knowledge
- Good at memorization
- Selective in their interests, choice of books and areas of study
- Very literal and precise, bad with abstract concepts and theories
- Likes routine and schedules
- Obedient and conventional, always follows the rules

- Often involved in many activities, hobbies, athletics and academics
- Very aware of other's opinions, have a strong need to belong
- Better at oral presentations instead of writing
- Like hands-on learning
- Motivated by external standards of achievement
- Concerned about their grades
- Like to demonstrate their knowledge
- Like doing research and solving local problems
- Love making art, have a strong sense of color
- Enjoys activities with clear directions that end with a result they can be proud of

Topics of interest :

- Want to learn practical knowledge they can apply in daily life
- Want to learn facts that can help them solve problems in daily life
- Want to learn something that is relevant to themselves and the people around them
- Want to learn how to manage themselves and others

Examples :

- Local issues related to the system and humanity
- Governmental laws and systems
- Social work/studies
- Civic studies
- History
- Human communication
- Politics
- Language and arts

Suitable areas of study :

- Social services
- Healthcare
- Education
- Accounting
- Finance
- Protective service
- Hospitality
- HR Management
- Business
- Engineering
- Logistics

- Law
- Agents

Multiple Intelligences : Visual-spatial, Interpersonal, Kinesthetic, Logical-Maths (T), Linguistic

Learning activities/preferences :

Preschool :

- Stimulated by toys that requires them to do things/engage their senses
- Love sensory play (water, sand, clay)
- Love building blocks and sorting activities
- Likes repeating familiar stories and activities
- Like games with predictable endings
- Want to know the rules and step-by-step directions of a game
- Love active, physical games
- Like gender specific activities
- Like hands-on learning
- Like collecting things
- Like imitating others in their play
- Want to master self-care
- Love to make art and crafts

School-aged:

- Need clear expectations and directions
- Give real life examples about the taught topic
- Enjoy doing puzzles
- Like completing activity books
- Like to demonstrate their knowledge
- Like group work
- Prefers visual and verbal demonstrations
- Like hands-on practice/learning
- Creating sensory games/activities out of topics
- Creating arts and crafts
- Going on field trips to gather info or label objects

Adolescence :

- Collecting and storing info
- Organizing and sorting info
- Taking notes and summarizing info
- Doing research about a given topic
- Interviewing people for info

- Giving presentations
- Brainstorming ideas to solve local problems
- Using visual aids in teaching
- Practicing through exercises
- Writing factual essays
- VAK learning styles
- Group discussions
- Carrying experiments
- Teaching others
- Skills talent shows/competitions

SP

Traits :

- Funny, active and outgoing , usually the class clowns
- Literal and realistic
- Open and willing to try new things
- Need clear directions and physical freedom
- Like to use their hands and bodies in everything they do
- Need to learn by doing
- Must know the relevance of the knowledge to their real lives
- Love activities that take place outside the classroom
- Love team sports
- Have good hand-eye coordination
- Like experiments
- Love explorations and field trips
- Hate abstract learning and theoretical discussions
- Put minimal effort in learning
- Works well with monetary and tangible rewards
- Good at math and science (T)
- Like arts and crafts (F)
- Good at memorizing stuff
- Bad at long-term planning
- Not concerned with structure and management

Topics of Interest :

- Knowledge they can apply in real life
- Subjects that have practical application / real utility
- Sports, activities that requires action and movement
- The methodology of how things work

- Activities that provide open-ended exploration and physical freedom
- Activities that allow them to express their creativity
- Studies of real-life models they admire
- Something fun and can be used for enjoyment
- Finding practical solutions to problems
- Activities that are interactive to their senses
- New and interesting things every week
- Want to learn something that is relevant to them

Examples :

- “How-to”s
- Practical life/survival skills
- Studies about famous people/celebrities
- Civic studies
- Human communication
- Performance/fine arts
- Vocational skills
- Exploration of a topic/place

Suitable areas of study :

- The vocational
- Agriculture
- Engineering
- Geology
- Business
- Fine/performing arts
- Music
- Hospitality
- Agency
- Social justice

Multiple Intelligences : Visual-spatial, Logical-math, Linguistic, Bodily-kinesthetic

Learning activities/preferences :

Preschool :

- Love sensory play
- Prefer hands-on activities
- Love drawing, painting and playing with clay

- Like outdoor activities in nature
- Love climbing, running , rocking and swinging around
- Love to sing , dance and make music
- Like small, realistic toys / toys that move
- Like to read books with detailed pictures
- Like variety and surprises
- Like collecting stuff and random tools
- Like to play sorting games

School-aged :

- May have trouble sitting still, find school boring
- Field trips and exploration outside the classroom
- Playing with toys, computers and video games that require dexterity and speed
- Doing experiments
- Creating arts and crafts
- Watching action-packed movies
- Performance arts filled with physical humor
- Observing and collecting info
- Labeling objects

Adolescence :

- Find school increasingly difficult and frustrating
- Put minimum effort in learning
- Bad at abstract learning
- Able to pull things off when faced with deadlines
- Often busy with their many interests, involvement in sports and extracurricular activities
- Hands-on projects
- Interviewing people for info
- Watching videos, movies and documentaries
- Photography
- Using visual and verbal aids in teaching
- Group discussion
- Acting/performing
- Outdoor sports/activities
- Giving them chances to apply the knowledge they have learnt in real life
- Finding solutions in real life
- Skills competition/show and tests
- Giving presentations
- Gamification of facts/classroom

- VAK learning styles
- Singing/dancing competitions
- Creating music out of facts