### ST: Sensor/inTuitive

#### Description

**Analytical learner**

- Works in an organized fashion - methodically & stepwise
- Works best alone first, later with others
- Answers are either right or wrong
- Discovery learning may easily frustrate you
- Probably memorize easily and well
- Do best in recall tests
- Gift for retention of large quantities of information
- May do well in law school or med school
- Can do very complex tasks exactly the same way each time, e.g. heart surgeon, airline pilot
- Public schools are mostly designed for ST learners

#### Study Strategies

**Good at memorizing**

- Most comfortable studying alone first, quiet, no distractions, good lighting, conventional table, music, well-organized study area
- Begin reading at the beginning of the chapter
- Assemble the details in order
- Take notes while you read
- Stop every 5-10 minutes to review
- Do problems as you read instead of at the end
- Practice spelling and writing out definitions
- Flash cards are helpful
- Break material into manageable pieces
- Work to understand the material and not just regurgitate it
SF: Sensor/Feeler

**Concrete learner**
- Cooperative learning is best
- Need to process information verbally
- Learn best if you can relate personally to the content
- Talk info through and study with friends whenever possible
- But practice alone too to be sure you know it yourself & can do it alone
- Break large tasks into several small steps
- Find a means of relating to the content
- Create a story line or example problems using friends and family name
- Have a talent for relating to people
- Good in nurturing professions like nursing, social work, teaching, health
- Depth of understanding and empathy for other people

**Likes to talk things through**
- Wants to know how the material affects her life
- Identifies information on a personal level
- Learns best when working with another SF learner
- Study material out loud, to yourself, to the walls, to the mirror, to another person
- Begin readings at the beginning of the chapter and assemble the details in order
- Take notes while you are reading
- Stop every 5-10 minutes to review
- Talk about what you have read and explain the concepts
- Write out a paragraph as if explaining it to a 5-7 yr old child
- Break the material into manageable pieces. Get one piece down at a time
- Work to understand the material, not just be able to regurgitate it
**NT: inTuitive/Thinkers**

**Description**

- Characterized by logical thinking, perception of patterns, strong need to understand
- Needs to mentally process new material alone before discussion
- Must see the overall picture prior to processing details
- Needs the global concept & to see the pieces fit naturally
- Needs to look for the patterns in the information
- Mnemonics or other memory tricks are effective
- Typically does not memorize well
- Many bright NTs have had trouble in school early because they tend to dislike memorization and drill
- Often sees things in mental images in 3 and 4 dimensions
- Tend to think in pictures
- Excel in engineering, sciences, architecture, design, research, & mgmt

**Study Strategies**

- Spends much of the early education experience often considered “late bloomers” educationally
- Needs to know the destination before planning the trip
- Needs to see the overall concept first
- NTs learn exactly opposite to what schools teach - detail to big picture
- Look at the abstract on the first page
- Goes to the end of the chapter and look for the summary & read it
- Look over the illustrations
- Read the captions
- Look at all the charts & tables
- Then go back and read the chapter
- Take notes while your read - may likely take notes with lots of pictures and diagrams, lines, and arrows
- See the information “in your mind’s eye”
NF: inTuitive/Feelers

**Description**

Is a creative learner

Strong dislike for routine work, organization, or memorization

Is most at home in the abstract, doing creative things in fine arts & music

Probably a daydreamer

Might have considered dropping out of school out of frustration; DON’T DO IT!

Many famous NFs: Albert Einstein, Leonardo Da Vinci

Many schools are not designed to handle creative thinkers like you

Many have almost flunked out of school because they didn’t fit the mold

Often become inventors, artists, and designers

Learns best through metaphor & comparison to some other concept

May work well in cooperative groups; but often gets turned off if they feel too much criticism from other students

Works most effectively in the abstract with a global perspective

**Study Strategies**

The NF is the most unique and the least understood

Global in perspective and poetic in nature

Needs to see the whole picture at the beginning to get the overall view of the idea

Begin a new chapter by reading the abstract in the first pages first

Turn to the end of the chapter and look for the summary and read it

Look over all pictures, read captions, and look at all charts and tables to get a feel for how the information fits together

Then go back to the beginning of the chapter and read it through

Reread sections to help fit the pieces together

Take notes in whatever form is meaningful to you, pictures, diagrams using a variety of colored pens, pencils, crayons, or markers

Takes notes of the vocabulary too

When you need to recall information, look up into space or close your eyes and “see” the image