



Funded by the
Erasmus+ Programme
of the European Union



Inspiring Guide for Learn to Learn

No. 2016-1-LT01-KA204-023137





Types of Learners





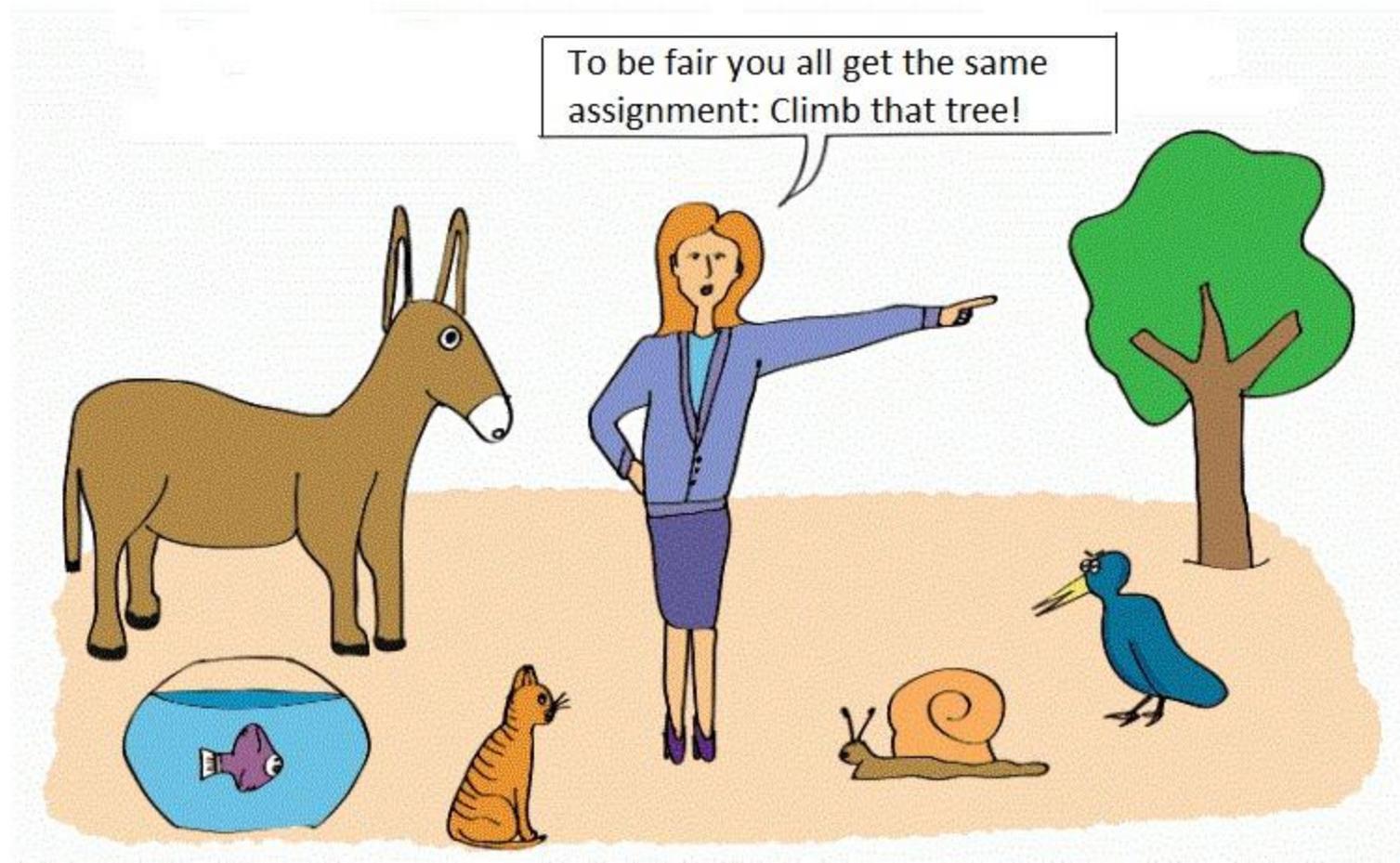
Funded by the
Erasmus+ Programme
of the European Union



Types of Learners



Author: Eckart von Hirschhausen





Types of Learners (VARK)

- Visual learning preference
- Aural learning preference
- Read/write learning preference
- Kinesthetic learning preference





Group Work

- Make 4 groups for each type of learner
- Discuss:
 - *What are good strategies for your type of learner?*
 - *What would be the best learning atmosphere/scenario? What are the conditions for successful learning?*
 - *What kind of learning material is good for your type of learner?*
 - *What can the teacher do? How can he support the learner?*
- Make an overview of your discussion results on a flipchart and present it to the whole group



Group Work - Results

V

VISUAL LEARNING

- WRITE A NEW WORD WHILE YOU ARE TALKING
- USE MIND-MAPS
- USE VISUAL SYMBOLS
- FILMS AND OTHER VISUAL MATERIALS
- DIFFERENT COLOURS
- HAND OUT VISUAL/WRITTEN MATERIAL
- GIVE STUDENTS THE CHANCE TO PRESENT RESULTS VISUALLY
- VISUALIZE ABSTRACT IDEAS/CONCEPTS/WORDS

A

Strategies

- Modulate voice.
- Remark key words.
- Speak clearly.
- Use music and rhymes.
- Task based learning.
- Discussions (critical thinking).
- Role play.
- Visual contact.

Scenario

- Calmed atmosphere.
- Free of noises.
- Chairs placed to interact with each other and to see the teacher.

Material

- Voice
- Audiovisual
- Projector

R

Teacher's role

- Promote interaction between students.
- Ask questions and create debate.

K

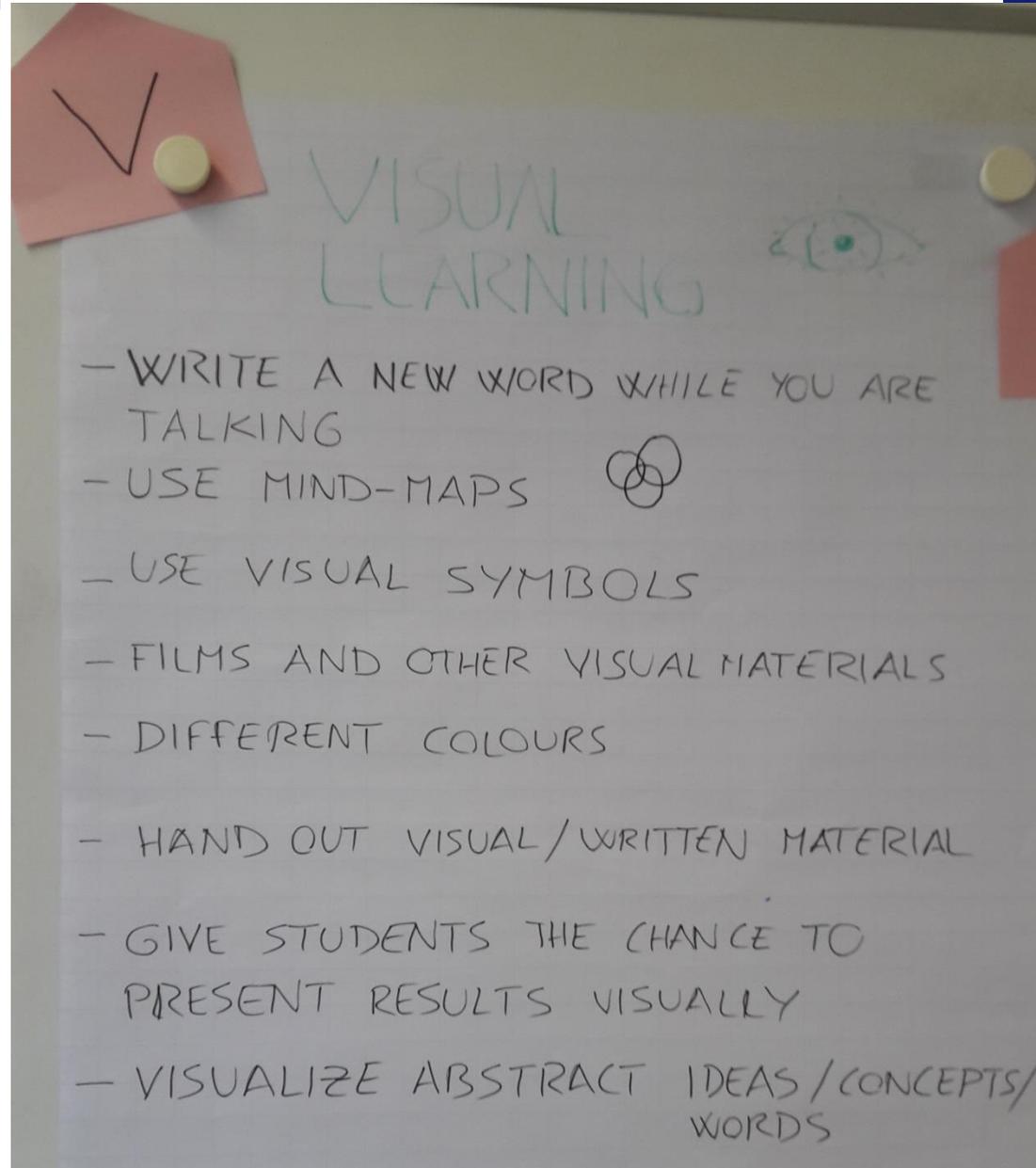
READ/WRITE LEARNERS TEACHING STRATEGIES (HOW TO WORK WITH THEM?)

1. "HERMONA" STRATEGY - INFORMATION TO READ (LIBRARY, INTERNET)
2. ASK TO TAKE NOTES MAKING LISTS OF IDEAS
- ...
3. INDIVIDUAL ASSIGNMENTS (CONNECTED WITH READING & WRITING)
4. QUIET PLACE TO LEARN
5. GIVE ENOUGH TIME (NO DISTRACTIONS)
6. VISUAL MATERIALS DO NOT WORK - NEED WORDS, WORDS...



Group Work

- Results:
Visual
learner





Group Work – Results: Aural learner

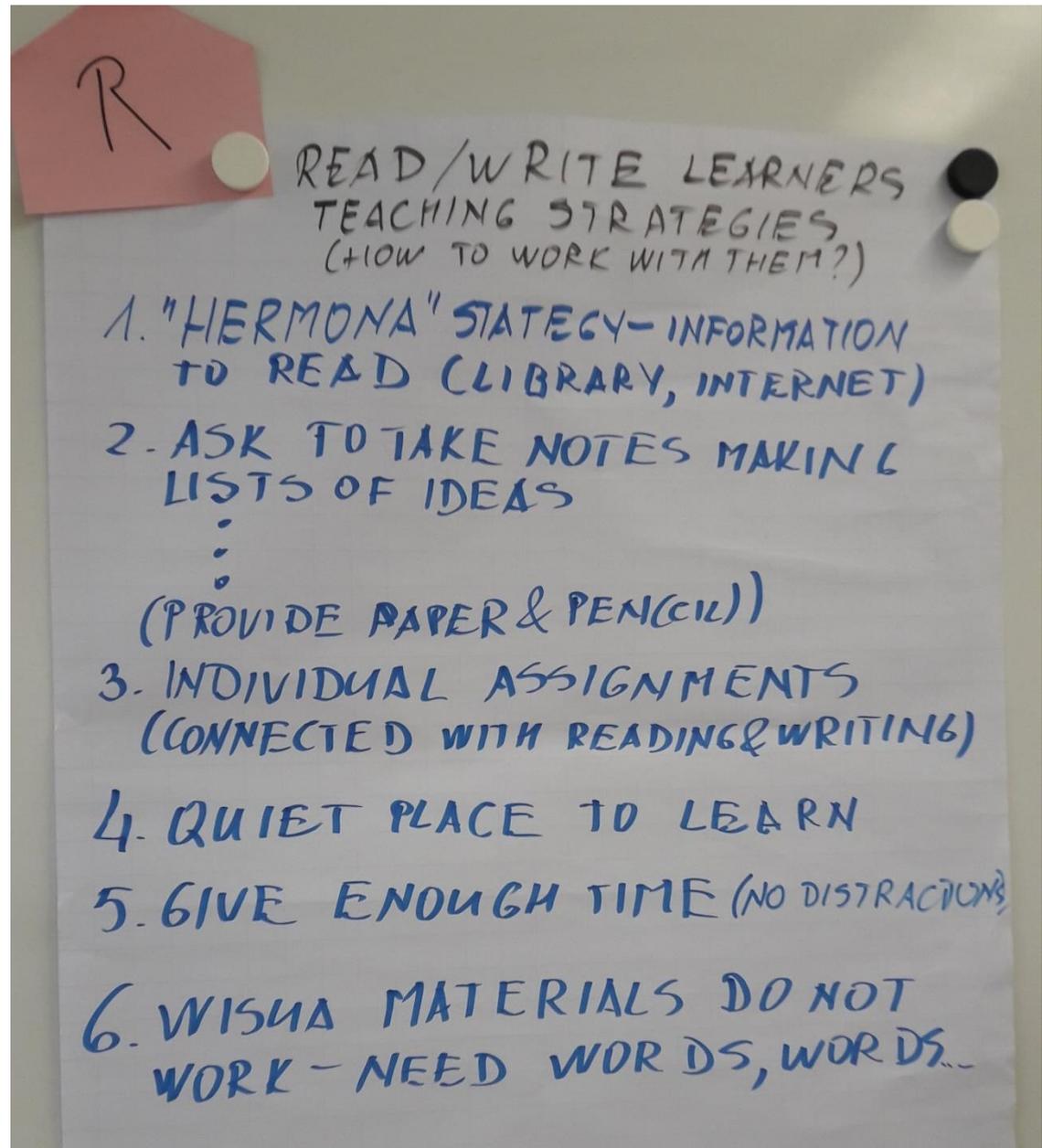
A

<u>Strategies</u>	<u>Scenario</u>	<u>Teacher's role</u>
<ul style="list-style-type: none">- Modulate voice.- Remark key words.- Speak clearly.- Use music and rhymes.- Task based learning- Discussions (critical thinking)- Role play- Visual contact	<ul style="list-style-type: none">- Calmed atmosphere- Free of noises- Chairs placed to interact with each other and to see the teacher	<ul style="list-style-type: none">- Visual 😊- Promote interaction between students- Ask questions and create debate.
	<u>Material</u>	
	<ul style="list-style-type: none">- Voice- Audiovisual- Projector	



Group Work

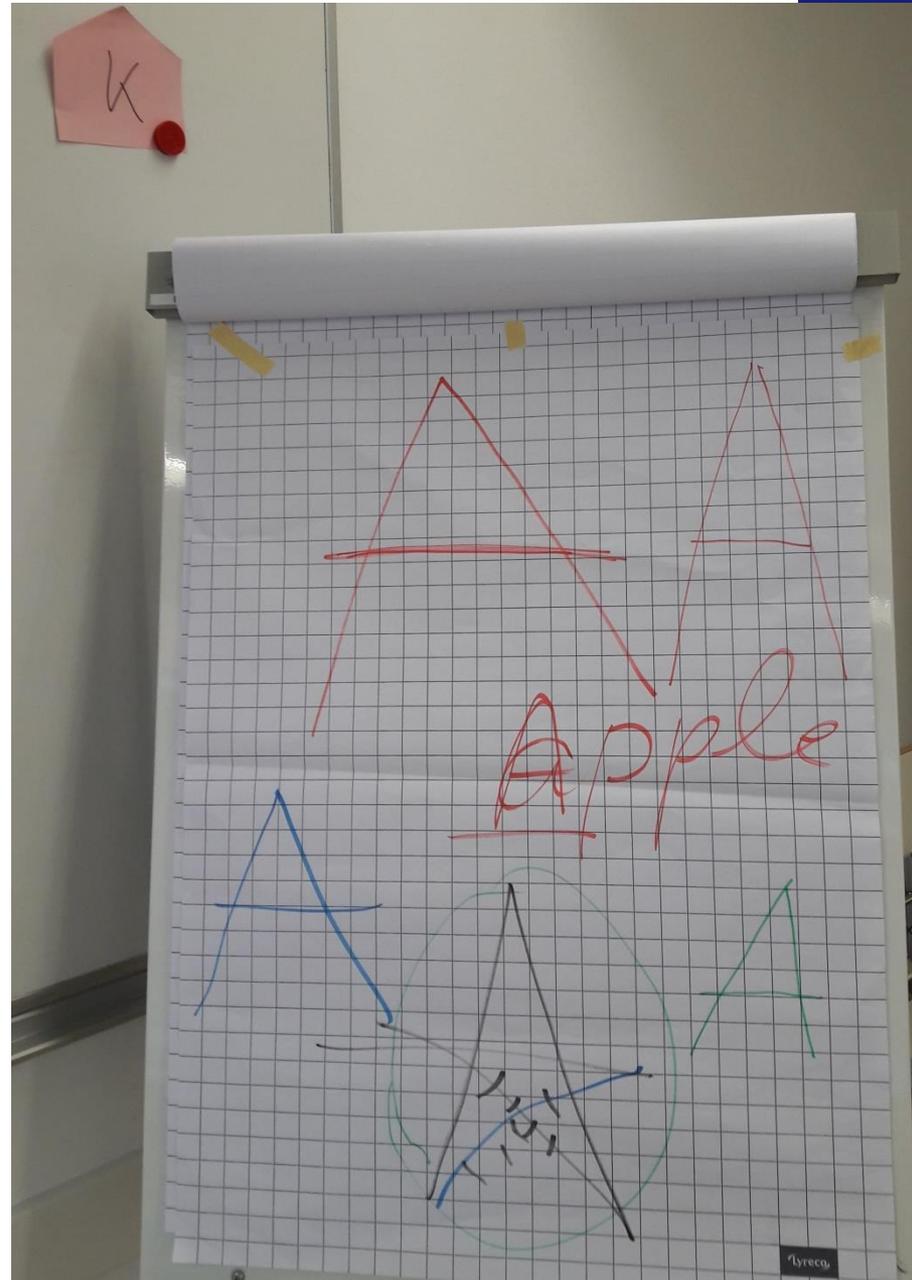
– Results:
Read/write
learner





Group Work – Results: Kinesthetic learner

(see also the
video!)





Visual learning preference



A visual person...

- likes to see the mouth of a speaker
- likes to read for himself instead of being read aloud
- handles his books and scripts with care
- would like to see words written or see a suitable picture
- retains words or terms by remembering the word form.
- remembers visual anchors and connections
- memorizes content vividly
- likes written information and assignments
- likes creative activities such as writing, drawing, painting and scribbling

Strategies:

- use underlining, different colours, highlighters
- add drawings to your notes
- use flow charts, pictures, videos, posters, slides, graphs, symbols
- prefer lecturers who use gestures and picturesque language
- use well designed books and work sheets with enough white space
- create an esthetic learning environment



Aural learning preference



An auditory person...

- likes voices, sounds, rhymes, music
- speaks with pleasure, also to himself
- likes to listen
- learns languages easily
- memorizes contents step by step - learns in sequences
- sometimes moves the lips when thinking and reading
- loves discussions and the conversation about what he has experienced
- is easily distracted by noise
- speaks to think
- remembers spoken words easily

Strategies:

- attend classes, discussions and tutorials
- discuss topics with others (also your teacher)
- explain new ideas to other people
- use a recording device
- read your summarised notes aloud
- speak new information aloud or inside your head
- rephrase information in your own words
- roleplay, simulations
- technical terms and doctrinal clauses summarising the essentials



Read/write learning preference

A read/write person...

- likes information displayed as words and lists
- likes reading and note taking
- is an avid reader, a bookworm or in German: a reading rat (“Leserratte”)
- would rather read by themselves or to others than be read to.
- often takes exhaustive or verbatim notes in class.
- works best in quiet areas
- prefers to study by themselves to avoid distraction.
- likes articulate teachers who put a lot of information into sentences and notes.
- likes to look up definitions in a dictionary

Strategies:

- use lists, headings
- use dictionaries, glossaries, definitions
- use handouts, textbooks, essays, manuals
- write out the words again and again, read your notes (silently) again and again.
- rewrite the ideas and principles into other words.
- Organize any diagrams, graphs into words and statements



Kinesthetic learning preference



A kinesthetic person...

- wants to get a “grip” on the world, touch, feel and experience it
- takes time to think, likes to go through everything in mind and body
- uses gestures and body movement
- likes learning by doing: first do something, then talk about it, then repeat
- his memory is connected with places
- remembers the overall impression, less details
- likes brainstorming
- likes unusual and irritating experiences
- is motivated through social interaction

Strategies:

- use all your senses - sight, touch, taste, smell, hearing
- learn in projects, laboratories, field trips, with examples
- use collections, exhibits, samples, photographs... anything that you can hold in your hand
- prefer lecturers who give real-life examples and applications
- learn by trial and error
- use “how-questions” that focus on the process
- move/exercise while learning



Types of Learners (Kolb)

- I need some time, space and trust to express experiences and feelings.
- I need some time to approach other participants.
- I need some time and opportunity to reflect and process impressions.



„Diverger“

The Observer





Types of Learners (Kolb)

- I need precise objectives/goals and clear structures.
- I need time and opportunity to find out about scientific backgrounds.
- I need time and opportunity to classify observations into my own theories.



„Assimilator“

The Theoretician





Types of Learners (Kolb)

- I need a clear structure and a common thread/a progress outlook for orientation.
- I need methods and tools to put theory into practice.
- I need time and opportunity to experiment with possible solutions of a problem.



„Converger“

The Planner





Types of Learners (Kolb)

- I always like to volunteer as a “guinea pig”.
- I am always looking for challenging and exciting situations.
- I learn best in group work when sharing with other participants.



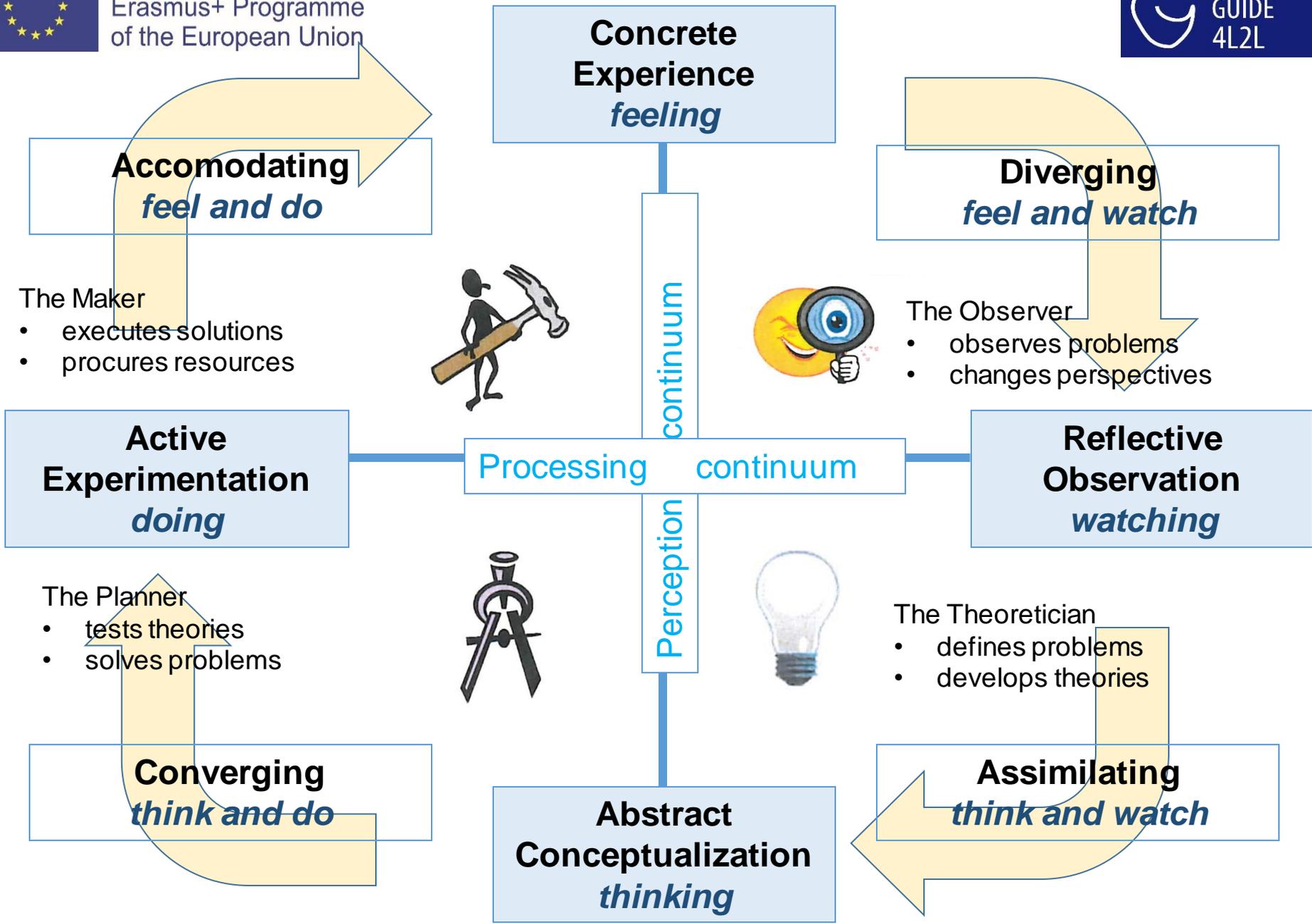
„Accomodator“

The Maker





Kolb's learning styles and learning cycle





David Kolb - The Experiential Learning Cycle

1. Concrete Experience - (a new experience of situation is encountered, or a reinterpretation of existing experience).
2. Reflective Observation (of the new experience. Of particular importance are any inconsistencies between experience and understanding).
3. Abstract Conceptualization (Reflection gives rise to a new idea, or a modification of an existing abstract concept).
4. Active Experimentation (the learner applies them to the world around them to see what results).



Sources and useful links for further information

- <http://vark-learn.com/>
- <http://www.eapfoundation.com/studyskills/styles/>
- <https://prezi.com/2puraeoc8c1y/kolbs-learning-styles-its-comparision-to-the-vak-style-of-learning/?webgl=0>
- <http://www.nwlink.com/~donclark/hrd/styles/kolb.html>