

'I never knew there were different styles of learning. I thought I just couldn't learn a foreign language.'



# How do learners learn differently?

- By filtering information through different sensory channels
- By the strategies used to perceive, store and recall material
- Through the approaches used by individuals
- Through cognitive processing
- Through behavioural patterns



#### Viva la différence!

- > Classes consist of unique individuals
- Learning takes place in different ways
- Different sensory channels are used to perceive, process, store and recall information
- Mixing methods reaches more learners







# Are we getting the message across?



#### In the classroom

- Most classes have variety of learner types
- Teachers often teach in the way we learn
- Mix of methods can reach more learners
- > Help learners stretch out of preferred styles
- Encourage learners to develop successful strategies
- Harmonise and challenge learners
- Metacognition of styles gives learners more insight
- Tolerance grows from acceptance of other styles



# Myths and misconceptions

- Everyone learns the same
- We need to teach to each style separately
- Being aware of styles / preferences takes too much time in the classroom
- Some styles / preferences are better than others
- Learner competence is connected to their style





# What styles are not

- An excuse
- A way to pigeon-hole
- ▶ Right or wrong
- A limitation with no possibility of stretching
- An indication of competence

Judgemental







#### Two models

Sensory-perception: VAK



Cognitive processing: Global-Analytic







#### **VAK Model**



□ Auditory



□ Kinaesthetic motoric



□ Kinaesthetic emotional





# **Standard VAK Model**





#### Visual Learners' Strategies

- need to see things written down
- write out words to check spelling
- usually take notes in class
- Iike visual materials and handouts
- generally have good handwriting Ilke to use colours and highlighers
- may draw ideas to remember them

They need to rearrange material and learn it again.







# Visual Handwriting Example



# **Visual Handwriting Example**



#### **Activities for Visual Learners**

- Working with photos, images, colors etc.
- ▶ Completing mind-maps
- Using maps and charts
- Using color-coded systems to explain ideas
- Word searches, crosswords, jumbled words, mazes
- Labeling and drawing
- Organising visually



# Organizing words visually

Put the words in the box into the correct place below.

short distances multimedia messages conference call tram tickets transmission software data bits video clips without wires ringtones radio frequency handset text-only



Technical Connections 2, Haydo-Prugger, Martinjak, Preede, Rosenberg, hpt 2012



# Organising words visually Answer key

MMS	video clips	transmission software	multimedia messages
Bluetooth	radio frequency	without wires	short distances
VoIP	handset	conference call	data bits
SMS	tram tickets	text only	ringtones



# Auditory Learners' Strategies

- need to listen or speak to remember
- may sub-vocalise or move in rhythm while learning
- do not usually take notes
- like class discussions
- often listen to music while learning
- > can repeat back what they have heard



They need to write down what they have learned aloud.





# **Auditory Handwriting Example**

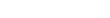


# **Activities for Auditory Learners**

- Listening to texts
- Taking part in guided discussions
- Brainstorming in 'buzz groups'
- Creating activities on pronunciation
- Story-telling
- Speaking games
- > Debates and presentations
- Describing words to others definitions







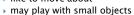


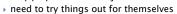


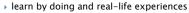
www.eltpics.com











I learn well with manipulatives and things they can touch

They need to write down whatever they learned while moving about.





# Kinaesthetic Handwriting Example



# Activities for Kinaesthetic Motoric Learners

- > Teaching through movement or physical activities
- Miming, role plays, simulations, etc.
- Relating material to real-life experiences
- Using manipulatives
- > Running dictations
- Drawing tasks
- Demonstrating concepts, vocabulary or sequences physically





#### Miming a process / activity

- Form a small group of 6 8
- Choose one of the processes or activities from the list and mime the steps to the others
- Have them guess what the activity is and name each of the steps you mime
  - Finding a paper jam and fixing it in a photocopier
  - · Getting ready for a long car trip to an unfamiliar destination
  - Preparing for a presentation on a new subject
  - · Making an omelet with cheese, vegetables, etc.





#### Kinaesthetic Emotional Learners' Strategies

- · feel comfortable in a group in which they like the people
- · need to connect learning with positive feelings
- · often personalise their learning materials
- · may need to find their own reasons for learning
- · like the freedom to be creative





They need to learn to put their emotions aside.





# Express Publishing

# Activities for Kinaesthetic Emotional Learners

- · Using role plays
- · Creating personalized activities
- · Asking for emotional responses
- · Making use of creativity
- · Telling personal stories to illustrate point
- · Discussions of personal likes and dislikes
- · Personal surveys and questionnaires
- Cooperative learning activities (interdependence within groups)





# Cooperative learning

- Put students in cooperative expert groups
- Give each group a short text
- Have them answer questions about it
- > Put them together in home groups
- Ask about the texts, experts in each group help the others to answer

	Home Group A	Home Group B	Home Group C	Home Group D
Expert Group 1	Person A-1	Person B-1	Person C-1	Person D-1
Expert Group 2	Person A-2	Person B-2	Person C-2	Person D-2
Expert Group 3	Person A-3	Person B-3	Person C-3	Person D-3
Expert Group 4	Person A-4	Person B-4	Person C-4	Person D-4





# Global / Analytic Model



□ Global



□ Analytic





# Global Learners' Strategies

- · remember the entire experience rather than the details
- · prefer to try things out rather than read detailed explanations
- perceive information holistically
- · are relationship-oriented in groups
- · like to please others
- · value feelings over facts
- tend to be spontaneous

They need to learn to take criticism without attaching emotions to it.





#### **Activities for Global Learners**

- · Unjumbling words or sentences
- · Paraphrasing
- · Spontaneous role plays
- · Creative writing
- · Discovering rules from examples
- · Storytelling predicting creating endings







# Telling a story about the others

- Form small groups
- Using one of the pictures, decide what another group of learners did together last weekend
- Create a beginning and end
- Be as creative as possible





#### **Analytic Learners' Strategies**

- · perceive information in detailed way
- remember specifics
- · may prefer to work alone
- · are generally self-motivated
- · are task-oriented
- · value facts over feelings
- · can usually take criticism more rationally

They need to work on creating an overview and not get caught up in the details.





# **Activities for Analytic Learners**

- · Word grids
- · Matching activities
- · Logic puzzles
- · True/false activities
- · Error correction
- · Problem-solving activities
- · Using critical thinking skills
- · Structuring and categorizing
- · Using maths skills





# The Magic Square

Match definitions 1-9 to the words and phrases in the 'magic square'. Write a number in each box. When you finish, the columns and rows will add up to 15.







# The Magic Square **Answer Kev**

[6] credit	[7] carry a balance	[2] lend money
[1] interest	[5] repayment terms	[9] debit
[8] minimum payment	[3] credit rating	[4] credit limit







#### An activity for all: Grammar Bingo

- Visual learners like to see the guestions written out
- Auditory learners like to ask and answer questions
- Kinaesthetic emotional learners like the personalised aspect
- Kinaesthetic motoric learners like to move about
- Global learners like to have all the tenses on one
- Anayltic learners like practicing the tenses and making sure they are correct





#### **Grammar Bingo**

e answers to the questions. Mingle with the others and find someone with the same ans Try to get five answers in a row (across, down or diagonal) from five different people. When you have done this you have 'Bingo'!

What were you doing yesterday at 8 pm?	What haven't you done for years?	What do you do every morning?	What are you going to do this evening?	What food did you like best as a child?
What do you do once a month?	What are you studying?	What do you do on the weekend?	What book are you reading?	Which sport have you never done?
How many movies have you seen this year?	Where do you live?	When did you start to learn English?	What do you hope will happen next year?	What do you dislike doing?



# How activities appeal to different learner types

- Using different sensory channels
- Making use of different cognitive processing
- Helping learners make use of strengths
- Creating possibilities to discover new strategies
- Accepting how students learn
- Giving a feeling of progress
- Increasing confidence and motivation







# When giving/writing instructions ...

- Remember to use different words:
- Look at ...
- Listen to ...
- Discuss ...
- · Imagine you are ...
- Draw ...
- Create ...
- · Choose one or more ...
- Analyze the ...







# Finding ways to stretch

- ▶ Writing ⇒ Speaking
- Listening ⇒ Movement ▶ Movement ⇒ Writing
- ➤ Overview ⇒ Details
- ▶ Details ⇒ Overview
- ▶ Writing ⇒ Movement
- Listening ⇒ Speaking
- Facts ⇒ Emotions
- ▶ Emotions ⇒ Facts







# **Expanding activities**

- Organizing visually (V) have learners speak about the words
- Half crossword (A) write a telephone dialogue using the phrases
- Cooperative learning (KE) write summaries of the articles
- Miming processes (KM) write out the process step-bystep using sequencing words
- Telling a story about the others (G) act the story out
- Magic Square (A) role play a dialogue using the vocabulary





# Asking for feedback

- What worked for whom?
- Why did it work?
- What did you remember about it?
- What can you do on your own?
- How can you stretch?
- What else can you do?





# What role do learning styles play in the classroom?

- A way to raise awareness
- Learners take an active part
- Can increase motivation
- Learner-centred
- Help learners develop successful strategies







#### Time for Reflection

- Which activities did you enjoy most?
- How did these compare with your learning preferences?
- Which activities will work in your classroom?
- Do you have ideas for adapting the activities?
- How can you stretch?







# Any questions?







# Acknowledgements

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# Thank you for your attention.



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