









https://www.researchgate.net/profile/ Carla Krishan Cuadro

> #PASPBeyondBorders #PASP2016 #mediatingmeaning #themindfulSLP

roles: attention, working memory, 1 executive function

(briefly) dynamic assessment

mediating meaning in intervention

#mediatingmeaning #themindfulSLP

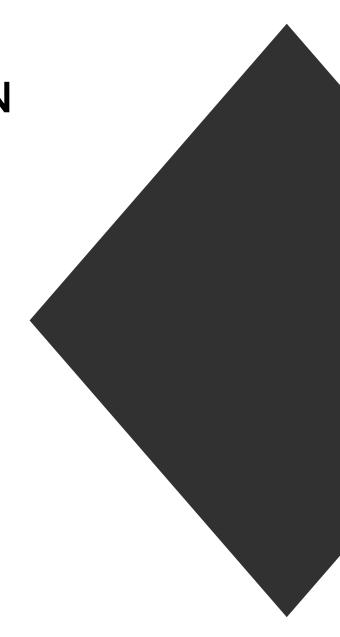


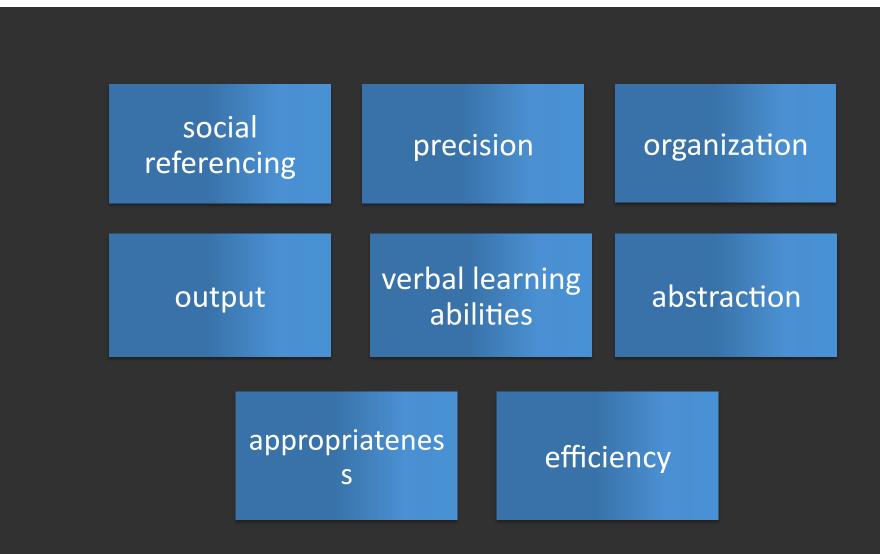
COGNITIVE-COMMUNICATION (COG-COMM) DISORDERS

executive (EF) dysfunction



failures in cognitive control





#mediatingmeaning #themindfulSLP

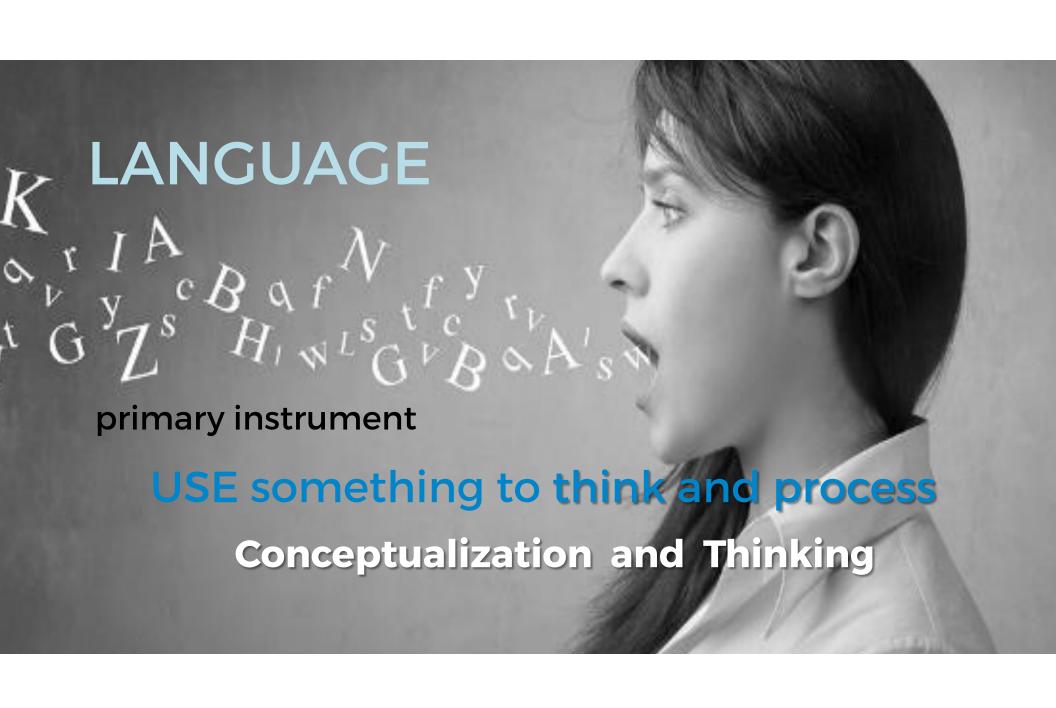


executive function = MOST VULNERABLE

COGNITIO N

- Huntington's disease
- Parkinson's disease
- Alzheimer's disease
- frontotemporal lobe degeneration
- primary progressive aphasia

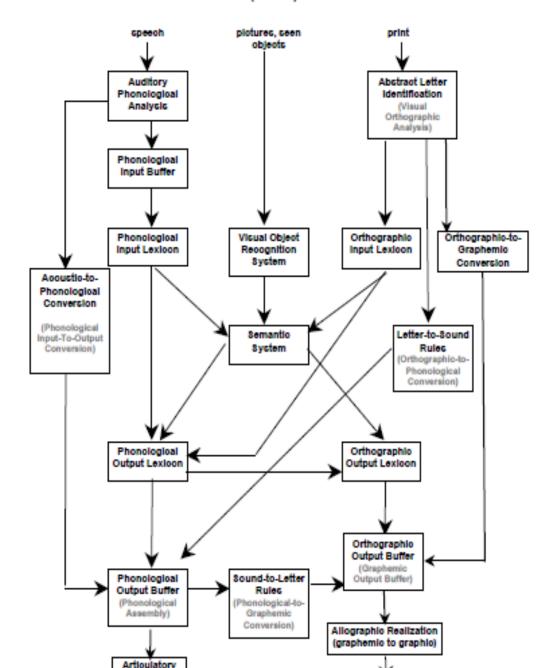




PALPA

- designed for single words
- assumes cognition is intact

PSYCHOLINGUISTIC ASSESSMENTS OF LANGUAGE PROCESSING IN APHASIA (PALPA)



What we intend to do often determines the things to which we desire to attend to attend to

intention

To be distracted is to be otherwise attracted... to something else conscious decision

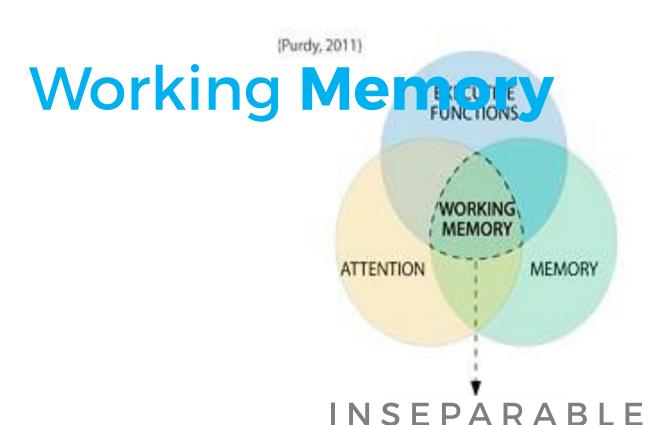
#mediatingmeaning #themindfulSLP



Working **Memory**

- 1. maintains (stores) the information you feed into it
- 2. operates that stored information
- 3. WM is a limited capacity system





WM and the control of attention are cornerstone for higher order thought processes

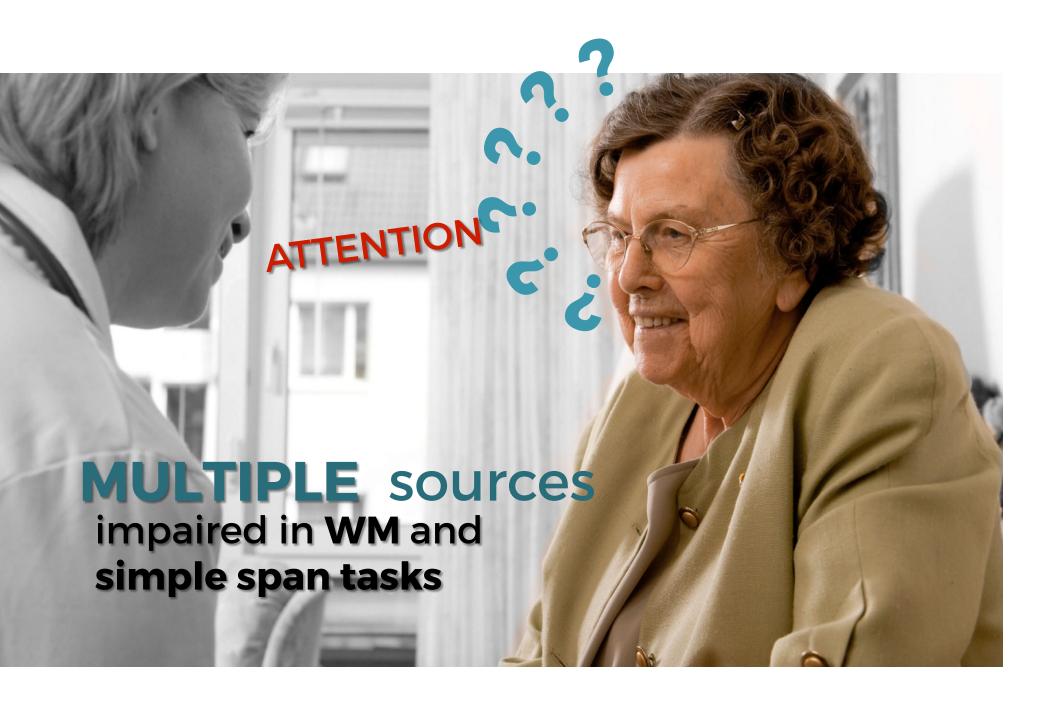
	LURIA (1966)	SOHLBERG & MATEER (2001)
HIGHER LEVEL COGNITIVE PROCESSES HIGHER LEVEL COGNITIVE PROCESSES	Anticipation Planning Execution Self-monitoring	Initiation and drive (starting behavior)
		Response inhibition (stopping behavior)
		Task persistence (maintaining behavior)
		Organization (organizing actions and thoughts)
		Generative thinking (creativity, fluency, cognitive flexibility)
		Awareness (monitoring and modifying one's own behavior)

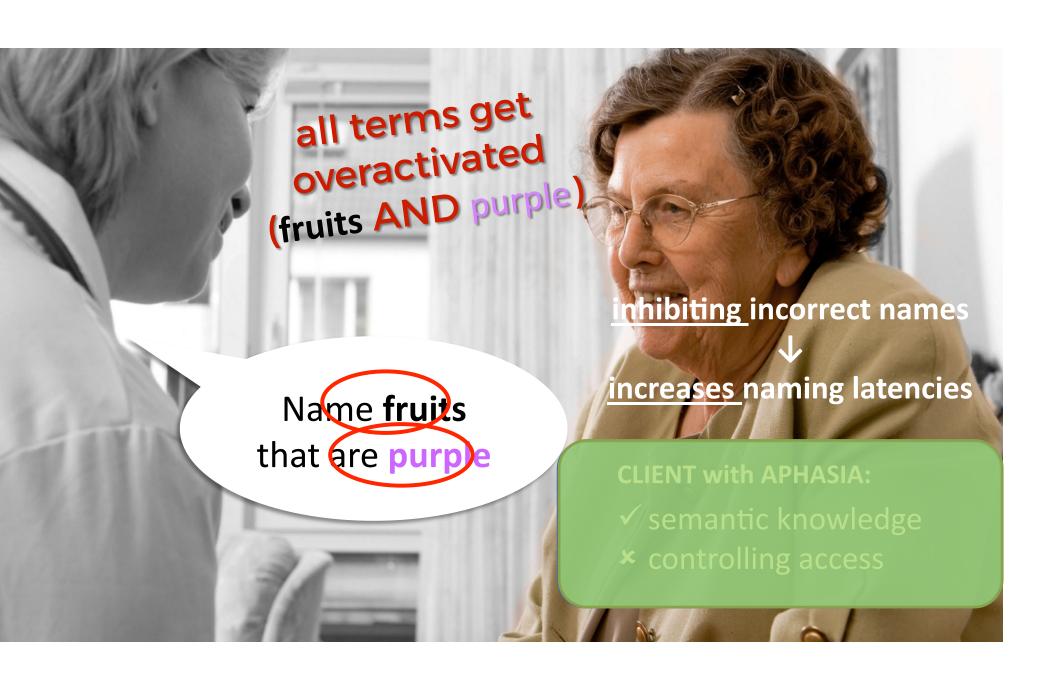
What is the best strategy?

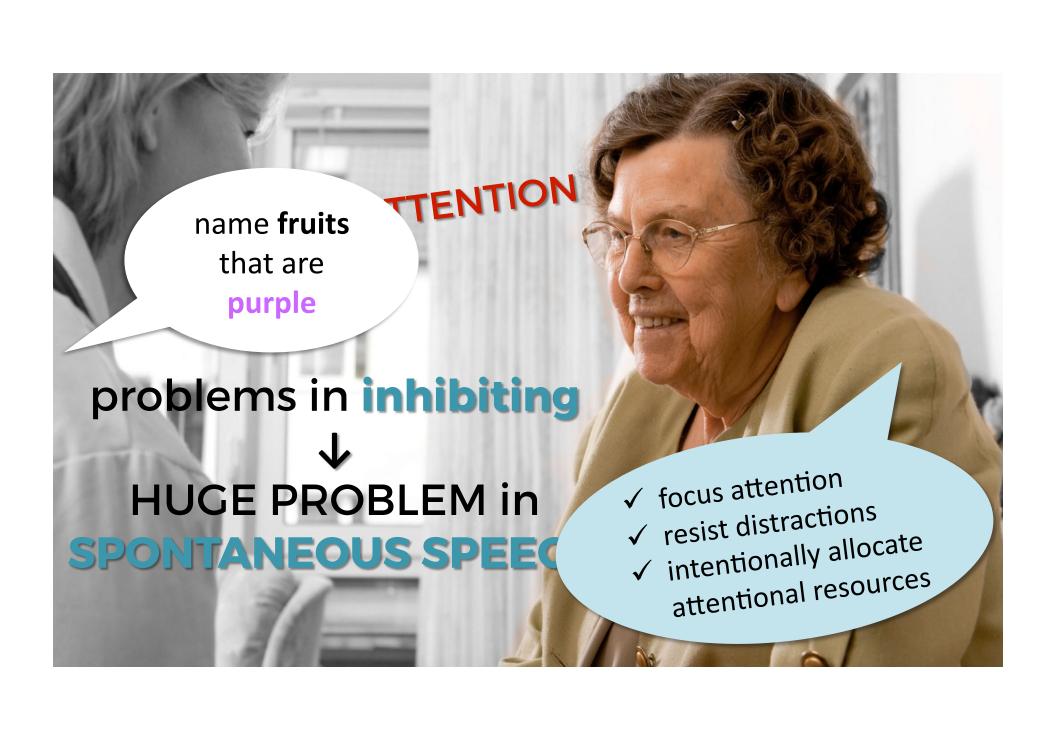
Alternatives?

check & modify









Metacognitive Activities

- 1 Understand how they think
- What makes processing easier or harder
- 3 Come up with strategies

What could be purple?

It can be a flower, fruit or vegetable

WM Effort: 6/10 Category Cue



WM Effort:

Descripti & Cue no.



You press this to make wine

WM Effort:
Descrive Lue no.

standardized assessment

basic language production

comprehension





communicative success



non-linguistic cognitive skills / language









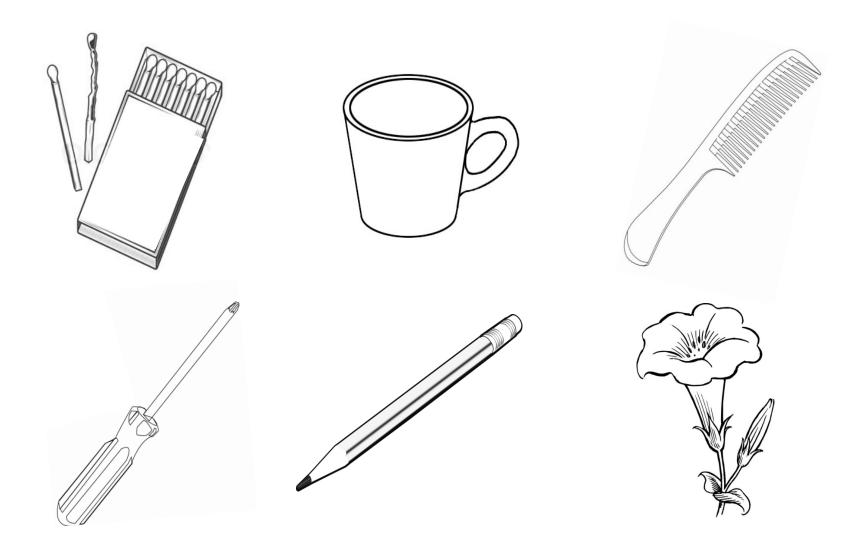
Mini Mental State Exam (MMSE) Montreal Cognitive Assessment (MOCA) Cognitive
Linguistic
Quick Test
(CLQT)

Saint Louis
University
Mental
Status
Examination
(SLUMS)

may be used in dynamic assessment (DA)



- 1 standardized assessment (SA)
- 2 dynamic Assessment (DA)

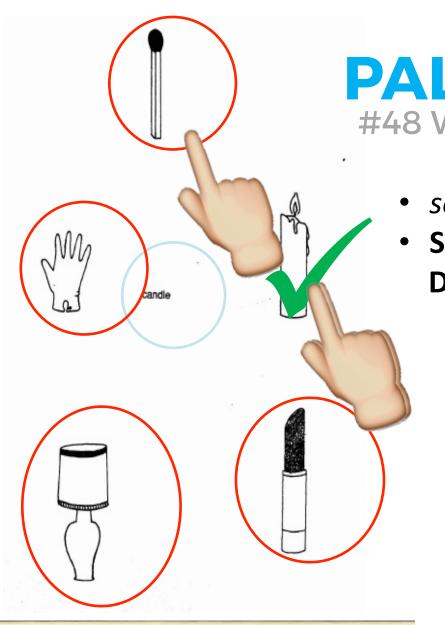


No ifs and or buts

Pack my box with five dozen jugs of liquid veneer

Sixty two...and... a half

He is NOT... coming back



PALPA subtests

#48 Written Word-Picture Matching

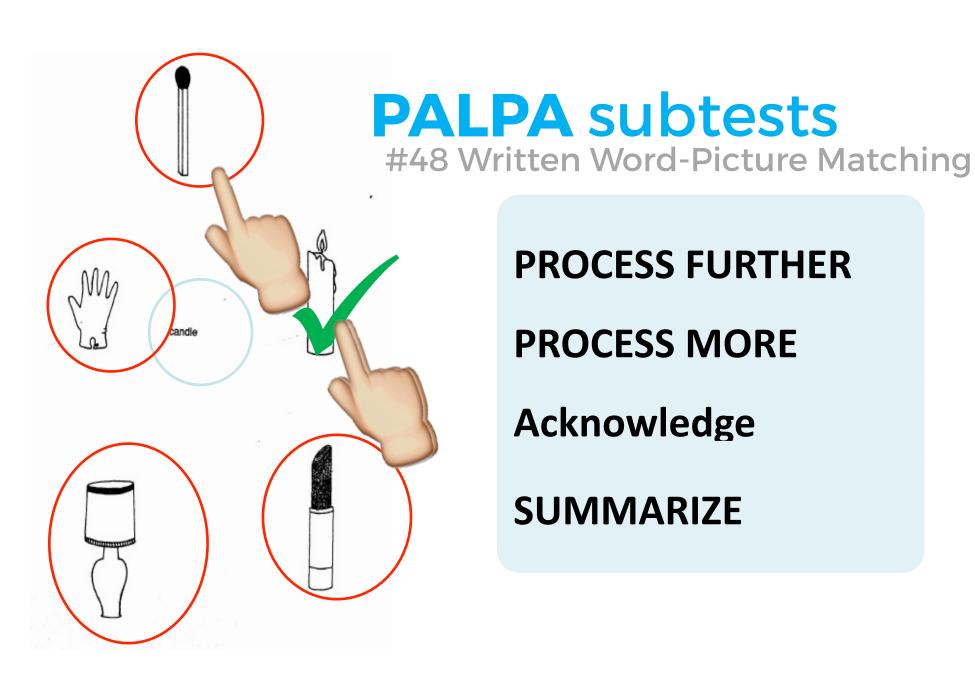
semantic comprehension abilities

SA: Administer as is

DA: identify first the breakdown

Gesture + Phonemic Cue

······

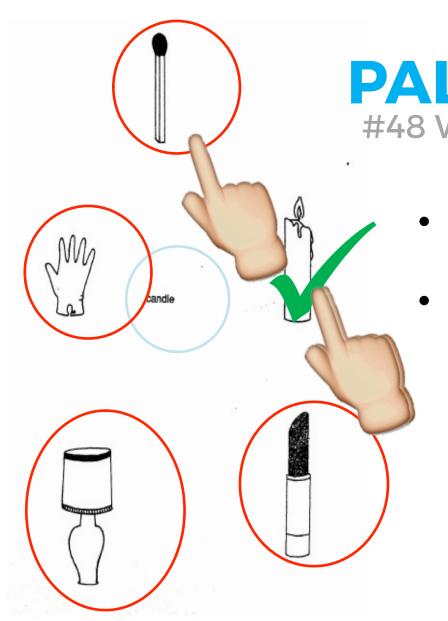


PROCESS FURTHER

PROCESS MORE

Acknowledge

SUMMARIZE



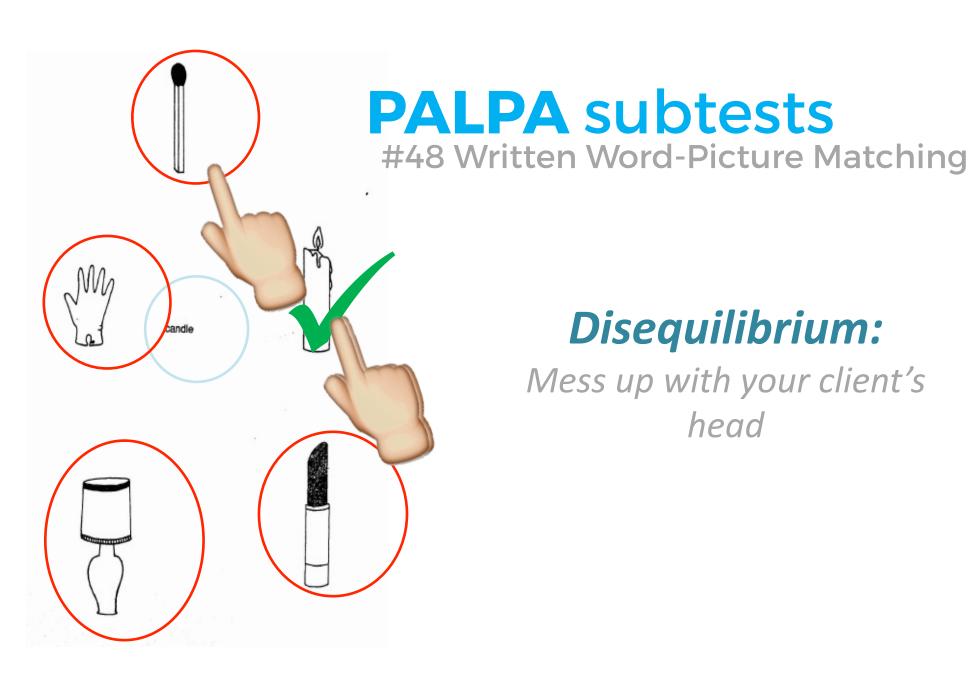
PALPA subtests

#48 Written Word-Picture Matching

What did the entire process tell you?

What were the breakdowns?

"Why was this difficult?"



Disequilibrium:

Mess up with your client's head

PALPA

15

page 3 (of 6)

Reading Task

Name: Date:

Please Tick the Words that Rhyme





choose your stimuli very well

Identify action word within a short sentence (EASY)

- ✓ a familiar/typical action within a sentence
- ✓ action word/verb is in the initial position
- ✓ short sentence



Identify action word within a short sentence (MEDIUM)

- ✓ a familiar/typical action within a sentence
- ✓ action word/verb is in the 2nd position (preceded by 1-2 words)
- ✓ Length: 5-8 words

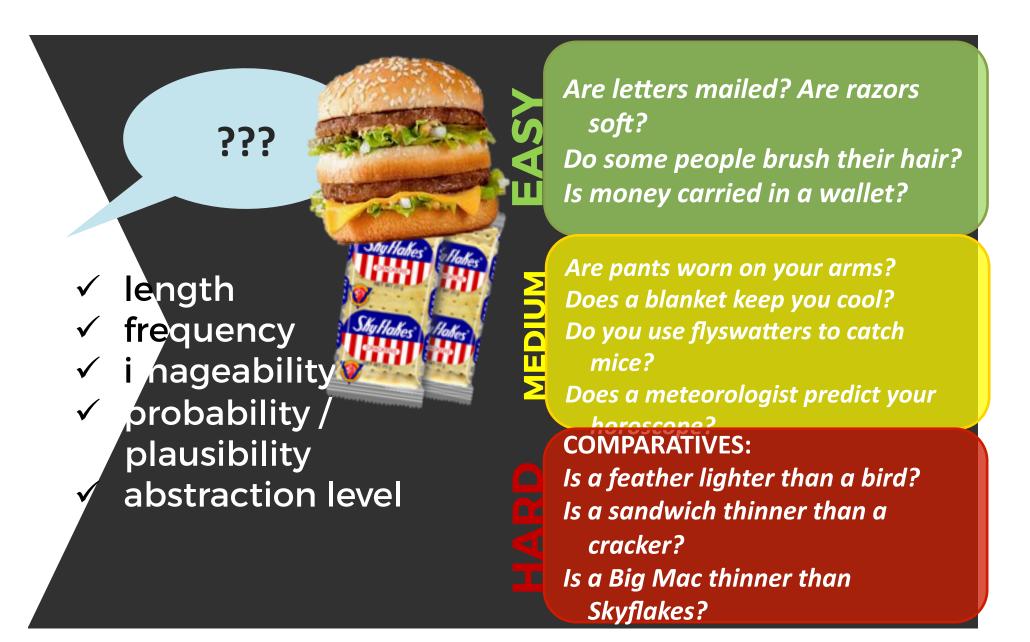


By number of information units:

- She was a doctor.
- They had fish for dinner.
- The rock music was loud.
- They bought cheese bread and Spanish rolls.

"The store sold boots, shoes, and sandals."

- The <u>outlet</u> store sold <u>rubber</u> boots, <u>leather</u> shoes, and <u>plastic</u> sandals.
- The <u>bigger outlet</u> store sold <u>black rubber</u> boots, <u>tan</u> <u>leather</u> shoes, and <u>pink plastic</u> sandals.
- The 3rd biggest outlet store sold heavy black rubber books, soft tan leather shoes, and tacky pink plastic sandals.



On

Make the ATIVS more meaningful and

salien'

Is night darker than day?

day...?

Which is darker: night...? Or

✓ auditory memory

√ auditory sequencing

√ auditory processing

✓ auditory

nsion

Night is...
darker? Day
is...darker?

Attention, WM, EF

Night, darker than day?

On 2Mare Aerete He Eonstant.

- ✓ prime
- keep the target constant
- note concrete & abstract concepts imageability
- frequency

"Is a German Shepherd bigger than...?"

"Is a German Shepherd smaller than...?"

"Is a German Shepherd heavier than...?"

On 20Maraharata 2000 Maraharata 2000 Marahata 2000 M

- √ prime
- keep the target constant
- note concrete & abstract concepts
- imageability
- frequency

easier: Which is heavier:
refrigerator or
mug?
harder: Which is taller:
teacup or mug?

easier: Which is heavier:

pot or mug?

harder: Which is taller:

pressure cooker or

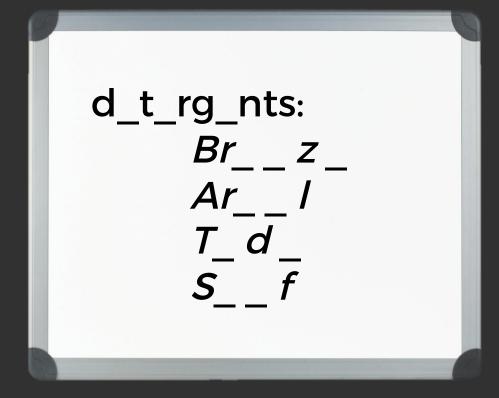
mug?

On 2014 Eonstant.

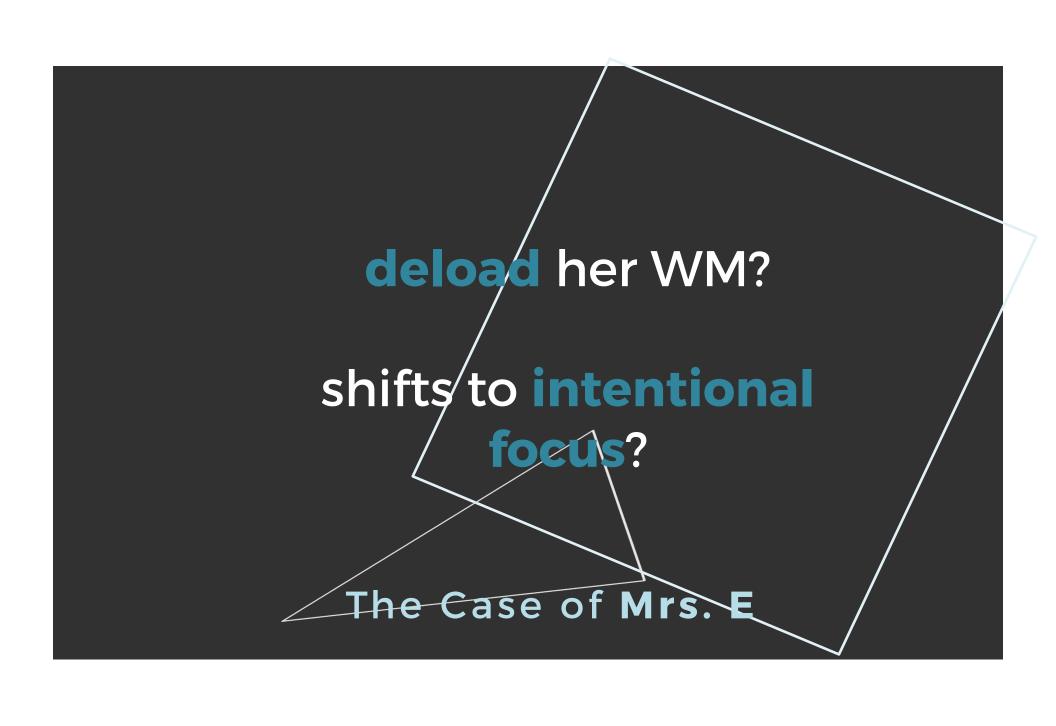
- ✓ prime
- keep the target constant
- note concrete & abstract concepts imageabilityfrequency

EASIER	DIFFICULT		
Bigger-smaller	Rougher-smoother		
Longer-shorter	Cheap-more expensive		
Higher-lower	Wetter-drier		
Faster-slower	Louder-softer		
Colder-hotter	Thinner-thicker		
	Harder-softer		

BREEZE /pliz/ vascular dementia phfalwilel/ moderate to severe jargon (mostly) appropriate umwail/ social skills /chup/ The Case of Mrs. E



The Case of Mrs. E



We are called to make our clients' interests OUR interests

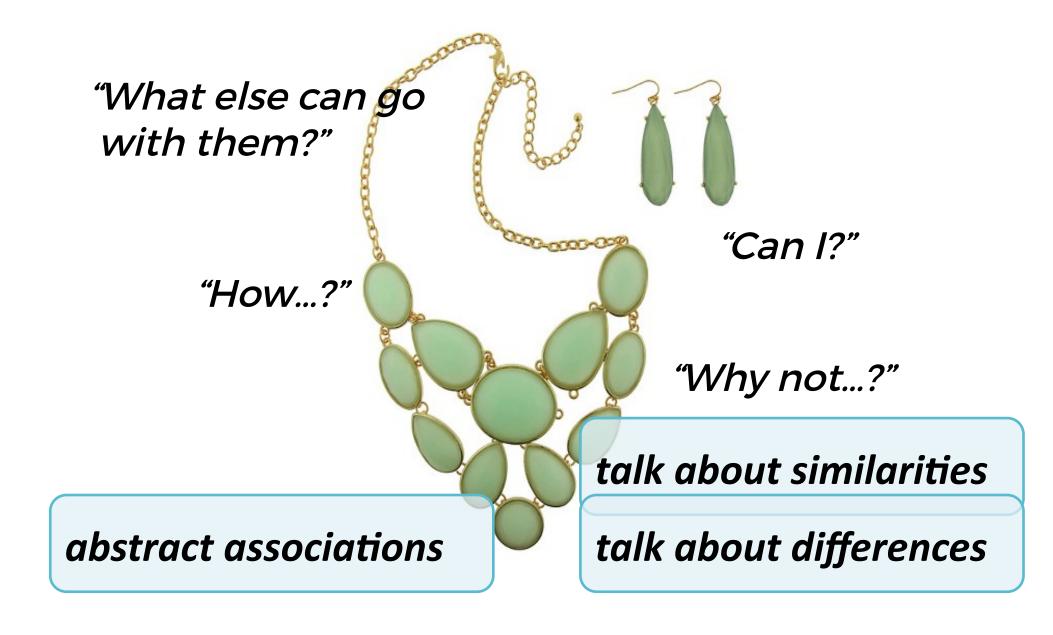
bank manager
The Case of Mrs. E

	Savings	Current	Time
min initial deposit	-	-	1,000
min maintaining balance	5,000	10,000	-
interest earning balance	100,000	100,000	-
interest rate	0.125%	0.125%	market
	p.a.	p.a.	rates

2-3 picture stimuli? THAT'S OKAY

1: PRIME 2: FAMILIARIZE

3: EXPAND



Workbooks

should not become your crutch

GUIDE BOOKS

Comparing and Contrasting

Task P: Identifying Reasons for Associations, continued

Why do draw and write go together?

Tempting to formulate just ONE

17. why sociation?

NEVER be satisfied with one answer

18. When do notate shine and nestrale as together?

Go BEYOND THE OBVIOUS

OBVIOUS ANSWER:

Because they both use a pencil / pen. Because you use your hand to draw and write.

Because you mark paper with a pencil / pen when you draw / v

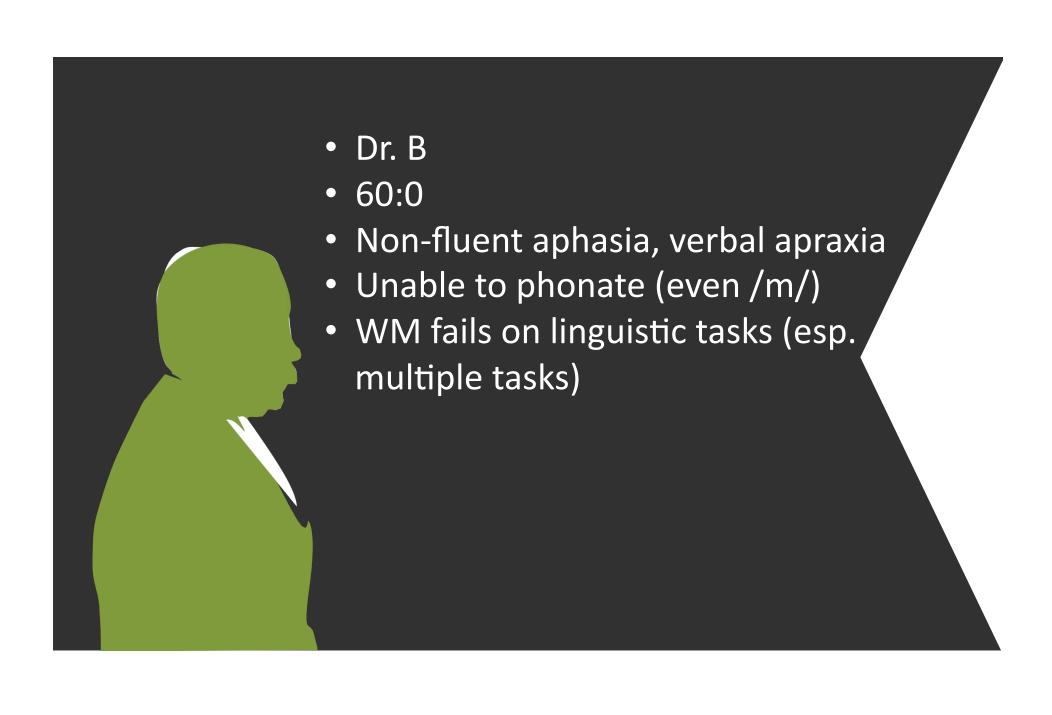
NOT SO OBVIOUS ANSWERS:

Because drawing and writing are ways of expressing one's thoughts.
Because drawing and writing are forms of communication.
Any writing tool can be used to draw or write, such as a pencil, pen, marker, crayon, chalk, paintbrush...

PACE

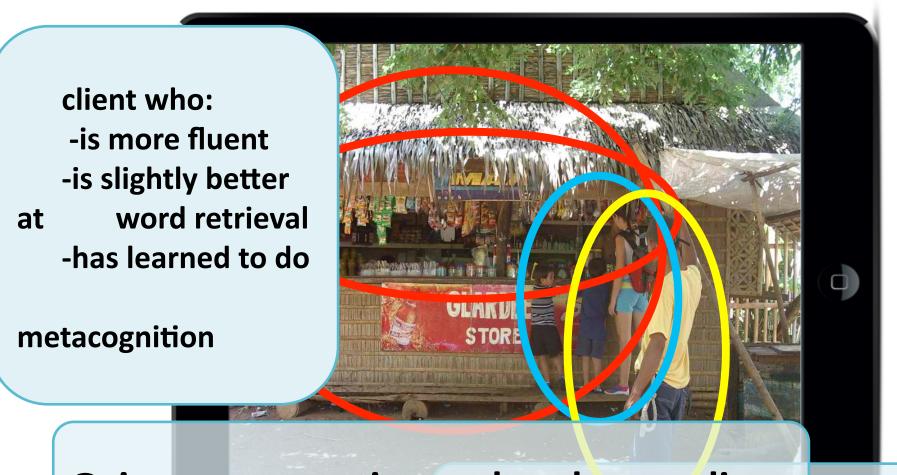
Promoting Aphasics' Communicative Effectiveness

- facilitate the use of conversational skills
- clinician and the pt take turns in guessing





to communicate to me what he is looking at in the picture



Gain more meaning and understanding

Literal - interpretive concepts

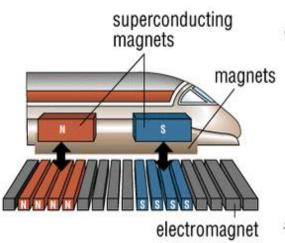
Which one is faster: train or airplane?

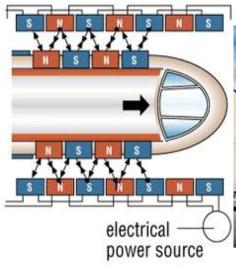
"Airplane."

"Wait, I think pwedeng train."













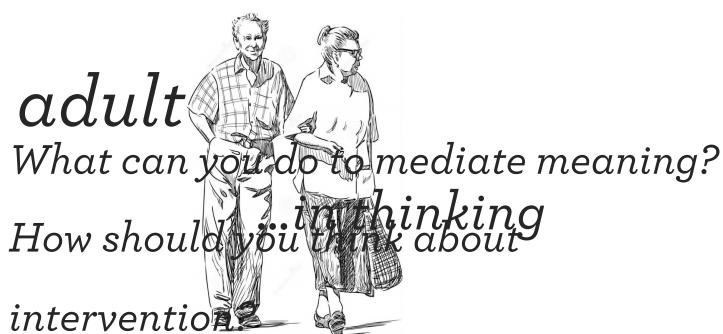
-Dr. Reuven Feuerstein

#mediatingmeaning #themindfulSLF

SHOW and MEDIATE for the client...

If you don't give the client direction,

he may not see meaning in intervention.



wants to be shown towards what has How can you be a more mindful meaning for him...

clinician?

