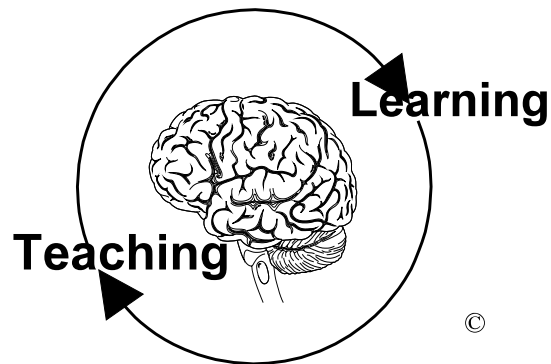


How the Brain Learns to Read

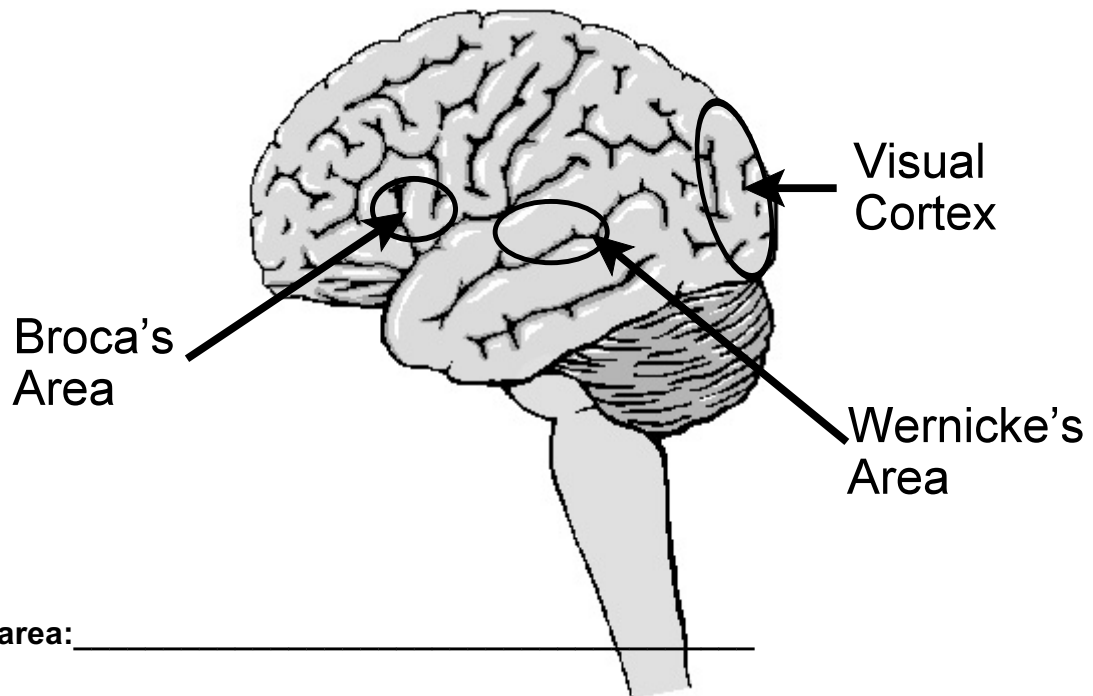


Arizona Association for Gifted & Talented
36th Annual Conference
Black Canyon Conference Center
Phoenix, Arizona
February, 3-5, 2010

Presenter:
Dr. David A. Sousa
Educational Consultant
Palm Beach, Florida
561-586-6776
Email: davidsnj@aol.com

NOTE: As a courtesy to fellow participants and the speaker, please turn off audible cell phones and beepers. Thank you.

Some Specialized Areas of the Brain



Broca's area: _____

Wernicke's area: _____

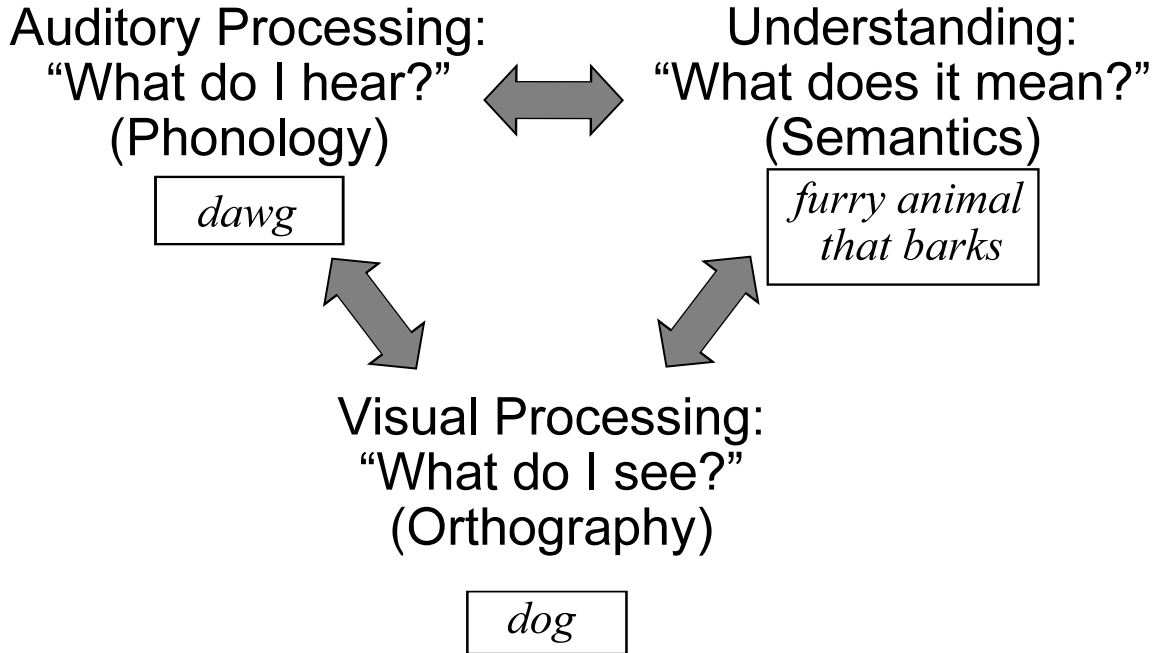
Visual cortex: _____

Gender Differences in Learning Spoken Language and Other Skills:

■ Boys: _____

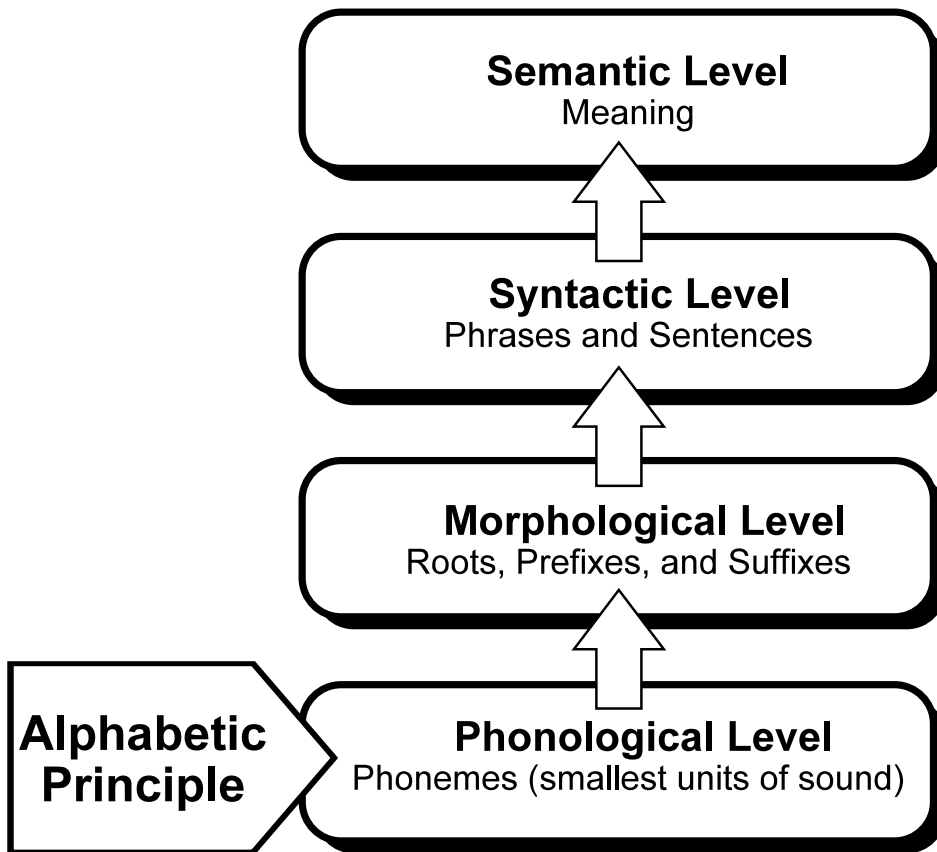
■ Girls: _____

What Three Cognitive Processes Are Involved?



What Five Skills Are Necessary?

- _____
- _____
- _____
- _____
- _____



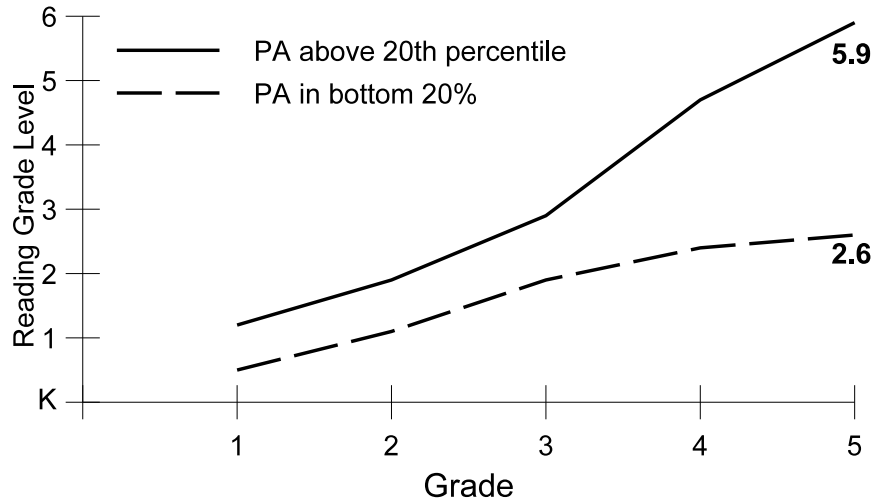
Alphabetic Principle: _____

Notes: _____

NOTES: _____

Phonologic Ability and Reading Grade Level

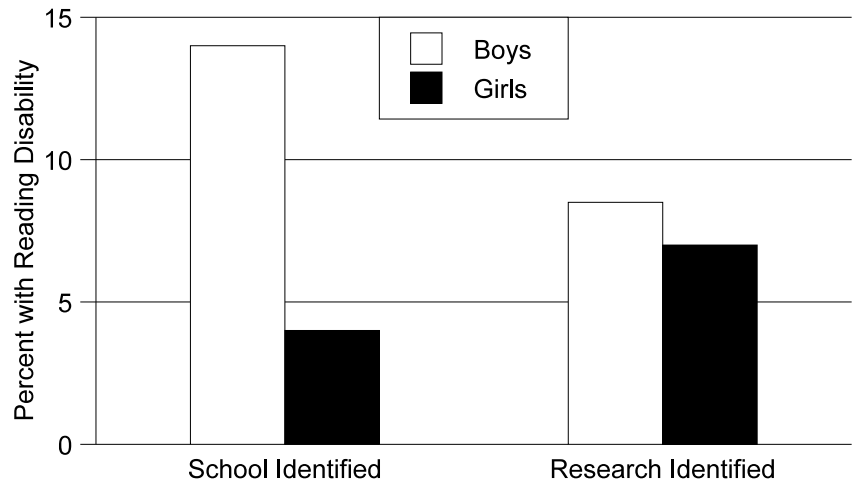
(Source: "Overcoming Dyslexia" by Sally Shaywitz, 2003)



NOTES: _____

Reading Disability in Boys and Girls

(Source: "Overcoming Dyslexia" by Sally Shaywitz, 2003)



Three reasons why are there so many more boys—even gifted ones—in remedial and special education programs than girls.

(1) _____

(2) _____

(3) _____

READING STRATEGIES FOR GIFTED & TALENTED STUDENTS

















