Slide 1

Formal Testing

Psychological Evaluation

Joanie Gerken

Slide 2

WISC Wechsler Intelligence Scale for Children

Verbal subtests	Performance Subtest
-information	-picture arrangement
-similarities	-picture completion
-math	-block design
-vocabulary	-object assembly
-comprehension	-coding
-digit span	-mazes

Slide 3

Interpretation of scores

- Average scaled score is 10
- 18 is highest - 1 is lowest scaled score
- Gives 3 IQ scores: verbal IQ, performance IQ, full scale IQ
- Look for a discrepancy betweenachievement, verbal and performance IQs
- Look for variability of 3 or more scaled score points in subtests

Slide 4

Demonstrate test
What each subtest measures:

Verbal tests:	**How to help**
Information •reflects intellectual curiosity •doesn't see the obvious	• *Plant ideas to stimulate thoughts about finding out about facts through pictures, films…* • *Encourage oral expression of steps in doing something* • *Encourage pleasure reading*
Similarities •ability to generalize and deal with abstractness •ability to draw conclusions	• *Use direct teaching* • *Use outlines and graphic organizers to accent key facts* • *Teach concrete to abstract* • *Use classifying & categorizing*

Slide 5

Math	Teach with concrete, visual aids
• Shows problem solving & reasoning	•Review & relate material
	•Drill &practice often
	•Directly teach math vocabulary

Vocabulary	•Express ideas orally before writing
•Oral expressive language	•Paraphrase what he's read
•Word knowledge & retrieval	•Direct, multisensory teaching of new vocabulary

Comprehension	•List steps to a task
•Organization & planning	•Show how to number steps in planning a task
•Listening comprehension	•Talk through outline for task
•Inferences & drawing conclusions	•Ask what if..questions

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Digit Span

• Listening	•Demonstrate verbal directions
• Attention	•Use visual aids
• Sequencing	•Color code signs to stress keying in on changes

Slide 7

Performance subtests:

Picture completion
- Picking out visual details
- Attention; poor copying details
- Doesn't see whole

•Observe & write descriptive details
•Find main idea
•Trace &complete outlines
•Study guides

Picture Arrangement
•Logical sequencing poor
•Poor inferencing
•Doesn't draw conclusions

•Arrange pictures in sequence
•Timelines
•Read fables
•Use "what if" in current events
•Put captions on pictures of emotions

Slide 8

Block Design
- Second best indicator of IQ
- Puzzles & planning
- Abstract thinker
- Visual memory

•Categorize
•Mechanical drawing
•Find parts in wholes
•Give concrete directions

Object Assembly
•Visual-motor coordination
•Spatial relationships
•Part to whole perception
•Visual perception/figure-ground
•No goals

•Trace maps
•Art & PE
•Put words together for sentences
•Outlining
•Dictionary work

Slide 9

Coding
- Copying
- Visuo-motor speed
- Visual memory
- Dexterity
- Attention
- Anxiety

•Structure
•Introduce new ideas slowly
•Extend time
•Summarize to lock in ideas
•Adjust copying assignments