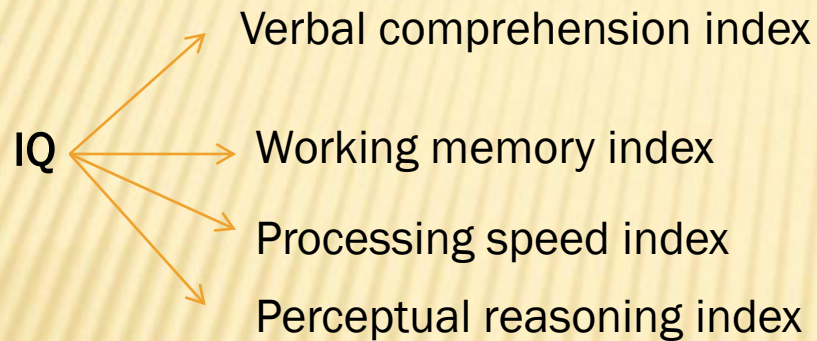


WISC – IV
WECHSLER INTELLIGENCE SCALE FOR
CHILDREN

Learning Disabilities – A.A. 2015-2016

INTRODUCTION

- The test assesses the IQ of children between 6.0 and 16.11 years



- *15 subscales*

15 SUBSCALES

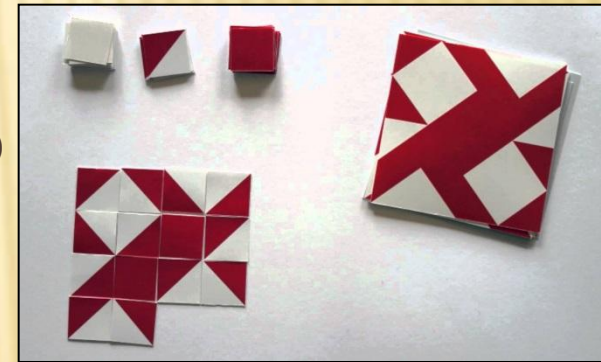
✘ Block design

A picture is presented to the child, who's asked to recompose it using some given blocks as parts of it.

The examiner must note the time of each execution.

The task will be interrupted when child obtains a score of 0 in four consecutive responses.

Scoring: 1, for each correct answer



✘ Similarities

The child explains how two different things or concepts could be alike.

The task will be interrupted when child obtains a score of 0 in five consecutive responses.

Scoring: 2-1-0, according to the quality of the responses

15 SUBSCALES

✘ Digit span

The child is asked to repeat dictated series of digits forwards and other series backwards.

The task will be interrupted when child answers incorrectly both the series of digits presented.

Scoring: 1, for each correct answer

✘ Picture Concepts

From each of two or three rows of objects, the child selects the objects that come together based on an common underlying concept.

The task will be interrupted when child obtains a score of 0 in five consecutive responses.

Scoring: 1, for each correct answer



EXAMPLE OF DIGIT SPAN

Forward Span	Child's Answer	Score
3 8 6	8 3 6	X
6 1 2	6 1 2	V
3 4 1 7	3 4 1 7	V
6 1 5 8	6 5 8	X
5 2 1 8 6	5 8 9 1	X

Backward Span	Child's Answer	Score
2 4	4 2	V
6 9 4	4 6 9	X
5 7 4	4 5 7	X
7 2 9 6	4 6 9	X
6 1 5 8	6 5 8	X

15 SUBSCALES

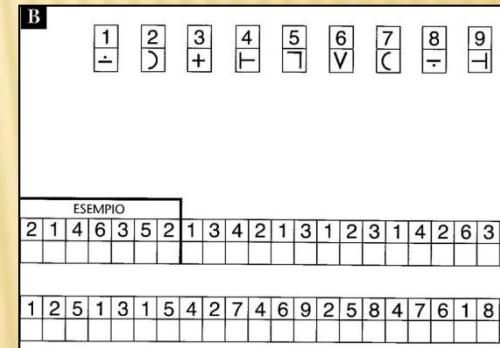
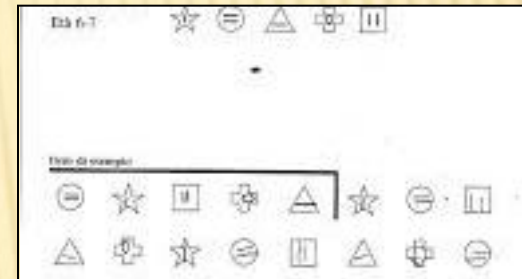
✘ Coding

6 – 7 years: The child is asked to copy the mark associated to each picture in the same pictures that follow

8 – 16 years: The child is asked to copy symbol associated to each number in some boxes that follow.

The task will be interrupted after 120”.

Scoring: 1, for each correct answer



✘ Vocabulary

The child is asked to explain the meaning of certain words. The complexity of words increased with each item.

The task will be interrupted when child obtains a score of 0 in five consecutive responses.

Scoring: 2-1-0, according to the quality of the responses

15 SUBSCALES

✦ Letter-Number Sequencing

The child is asked to repeat a sequence of numbers and letters in ascending order and in alphabetic order (e.g.: 4-B-1-A→1-4-A-B).

The task will be interrupted when child obtains a score of 0 in a set of three items.

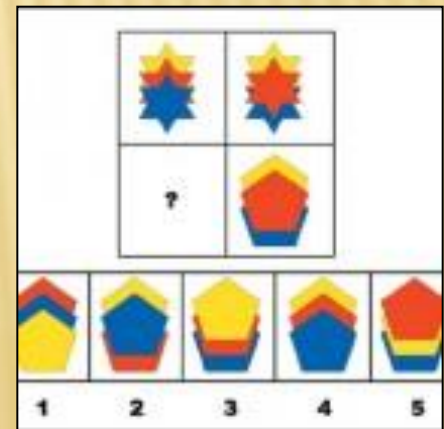
Scoring: 1, for each correct answer

✦ Matrix reasoning

The child is presented with a partially filled grid and selects the item that properly completes the matrix, choosing among 5 options.

The task will be interrupted when child obtains a score of 0 in four consecutive responses.

Scoring: 1, for each correct answer



ADDITIONAL SUBSCALES

- ✘ **Picture Completion (*additional*)**

The child is asked to observe a picture and say the missing piece of it.

The maximum time to complete the task is 20”.

The task will be interrupted when child obtains a score of 0 in six consecutive responses.

- ✘ **Cancellation (*additional*)**

The child is asked to find a target symbol in a two pages in which there are other pictures.

- ✘ **Information (*additional*)**

The child is given oral, "trivia“-style general information questions.

- ✘ **Arithmetic (*additional*)**

The child is given oral, verbally framed math applications problems without paper or, for most problems, any visual aids at all.

- ✘ **Word Reasoning (*additional*)**

The child is asked to identify the common concept described by one or more clues.

INDEX

SUBSCALES

Verbal comprehension	Similarities; Vocabulary; Comprehension; Information; Word reasoning
Processing speed	Coding; Symbol search; Cancellation
Working memory	Digit Span; Letter-Number Sequencing; Arithmetic
Perceptual reasoning	Box Design; Picture concepts; Matrix reasoning; Picture completion

PRACTICE

EXAMPLE OF CODING

1	2	3	4	5	6	7	8	9
÷)	+	┌	7	V	(÷	┌

Instructions: *copy symbol associated to each number in some boxes that follow*

EXAMPLE OF DIGIT SPAN

- ✘ Form couples
- ✘ One of you tell the forwards and backwards digits span to the other and note if the answers are correct or not
- ✘ Switch the roles!