

WAIS-IV

- How can an IQ-test be helpful in the support of people with PWS? -

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WAIS-IV

Wechsler Aadult Intelligence Scale – Fourth Edition

USA/ UK 2007

Germany 2018 (aktuelle Version)

History

1905 Binet and Simon – Children: „Are they able to use the normal school“

1939 David Wechsler – Wechsler-Bellevue Intelligence Scale;

According to Wechsler (1945), intelligence is: “The ability of the individual to act purposefully, to think sensibly and to deal effectively with his environment.”

Wechsler demands: “To assess a person in everyday life, in addition to the IQ test, other relevant factors should also be included in the overall assessment of the person: environmental factors, feelings, determination, ability to plan,....

The IQ value alone does not provide a good indication of how a person copes with the tasks and requirements of their environment.

What is the theoretical basis and components of the WAIS-IV?

I. G-factor or intelligence factor or IQ-number

The general intelligence factor, also known as the g-factor, means a general intelligence that is involved in all mental activities of a person.

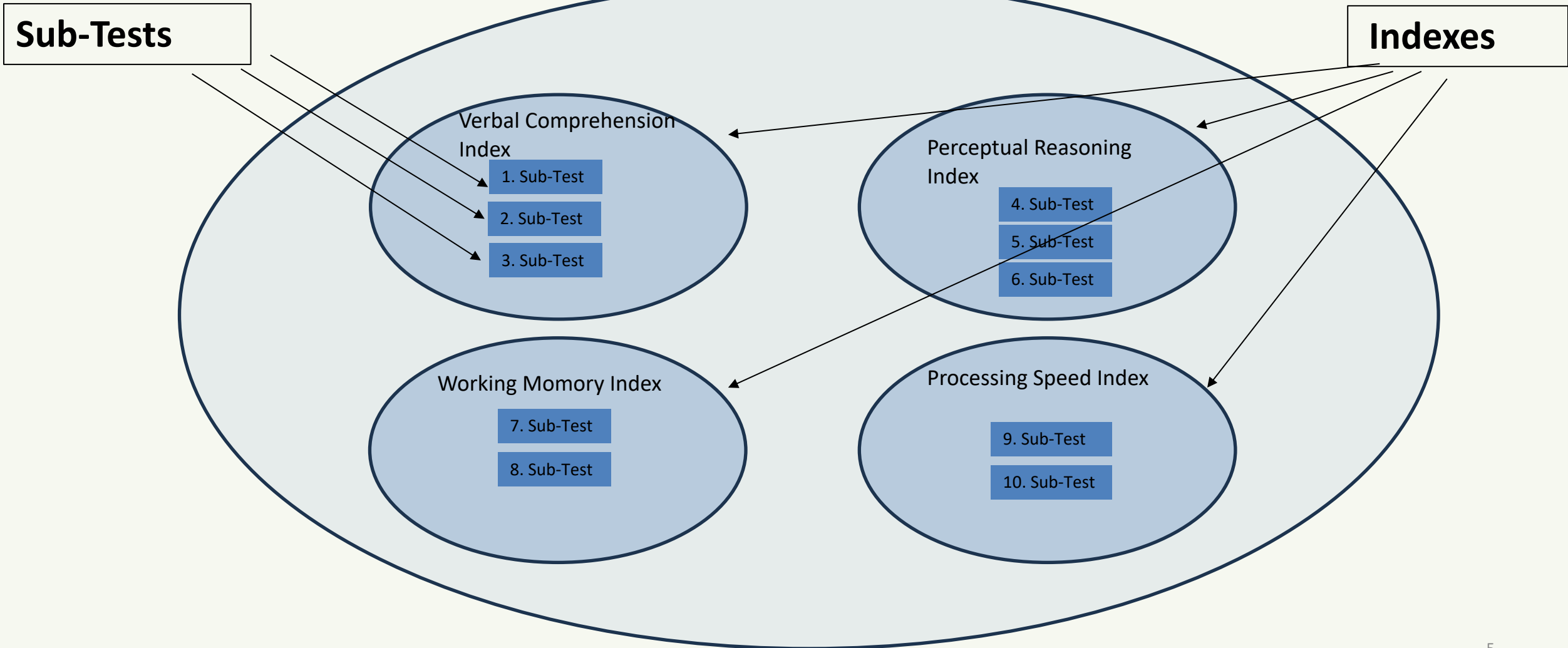
In intelligence tests, the g factor is measured in all tasks. Determines the behavior of a person as a whole

If the factor (IQ value) is high, all subareas (factors) are also higher

If the factor (IQ value) is low, all subareas (factors) are also low

The knowledge about the g-factor/ IQ-number protects against overwhelming of the person in school, workplace, leisure time, social groups, therapy expectations...)

General intelligence factor (g-factor)



What does the total IQ stand for?

What does overall IQ say in relation to caring for people with PWS?

It represents the basic learning ability and learning speed of the person with PWS in relation to:

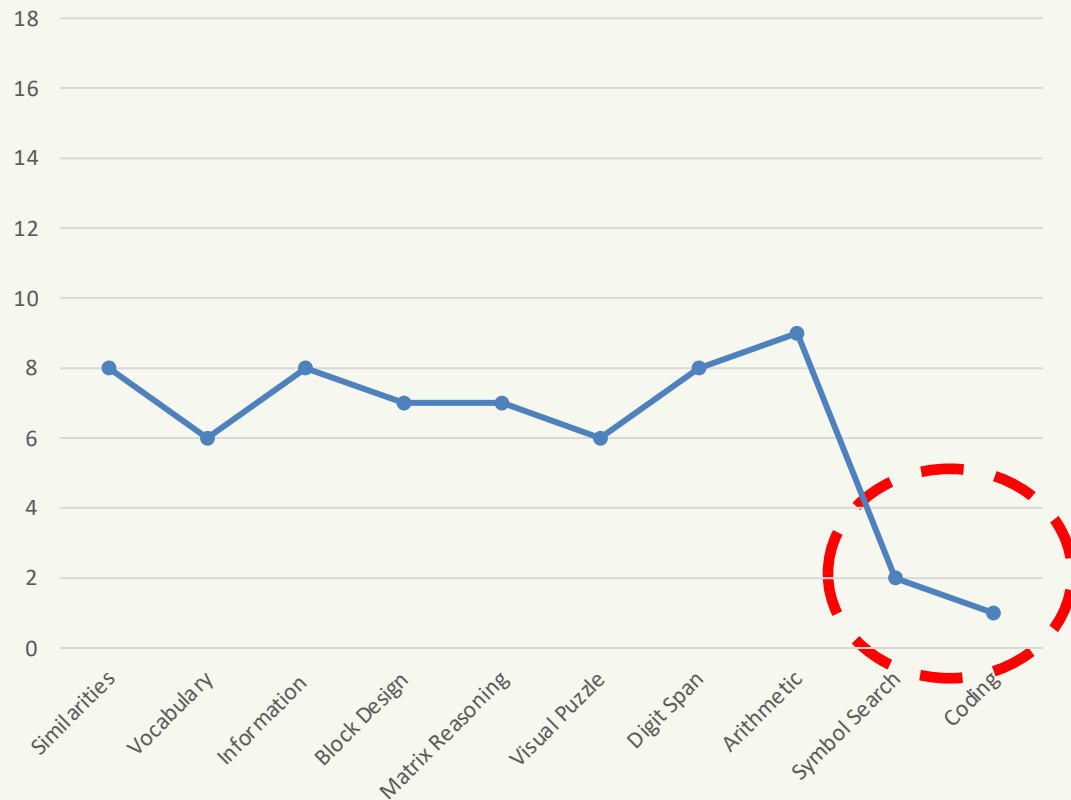
- Understand changes in daily routine
- Dealing with a new roommate moving in
- Understand and implement rules of coexistence in the group home
- Understanding new work content in the workplace.
- ...

Where do we find information in the subtests for the care of people with PWS?

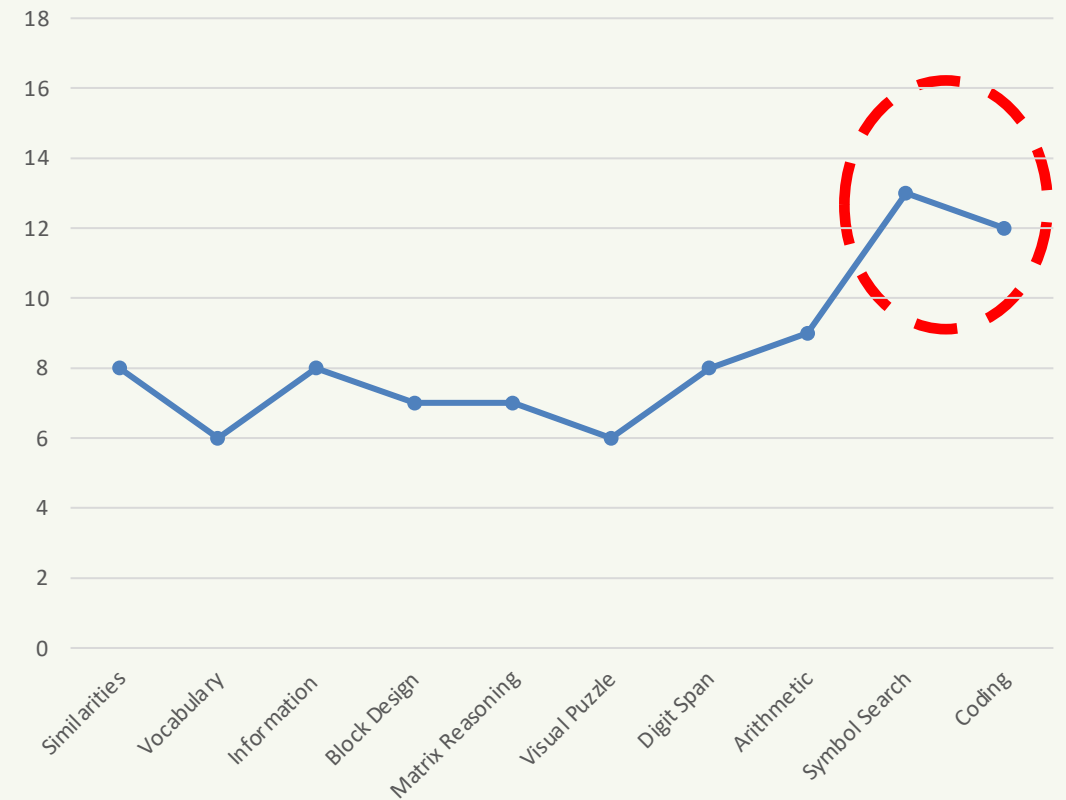
Cognitive Flexibility

Sub-Test 9 and 10

Cognitive Flexibility



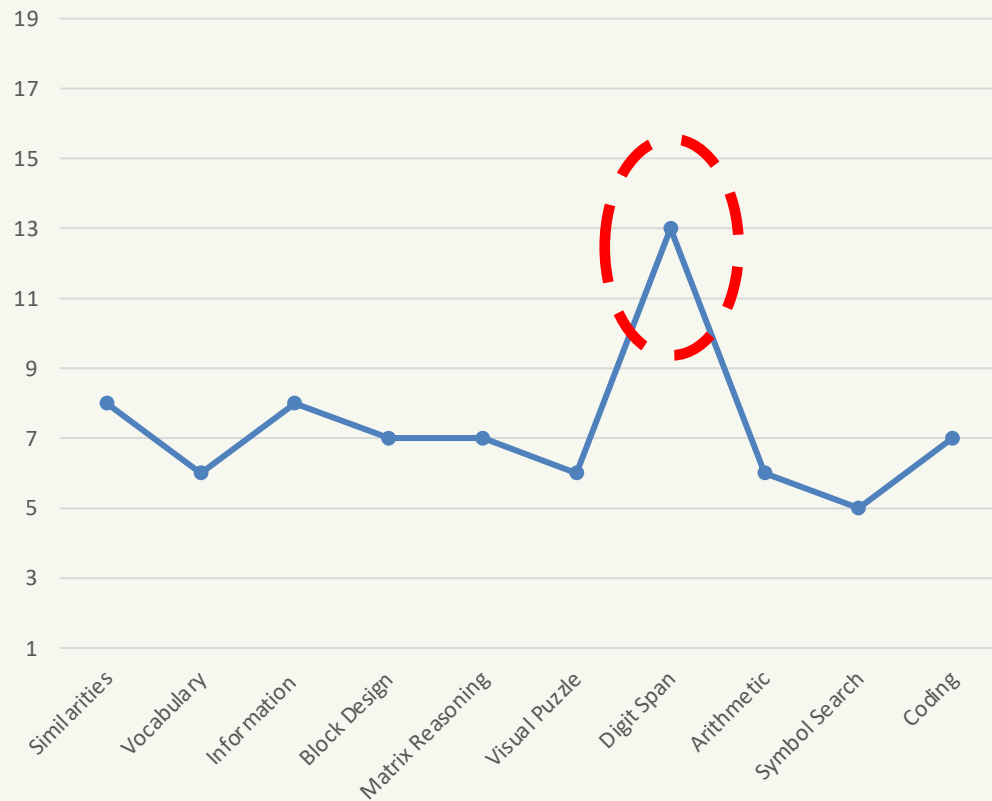
Cognitive Flexibility



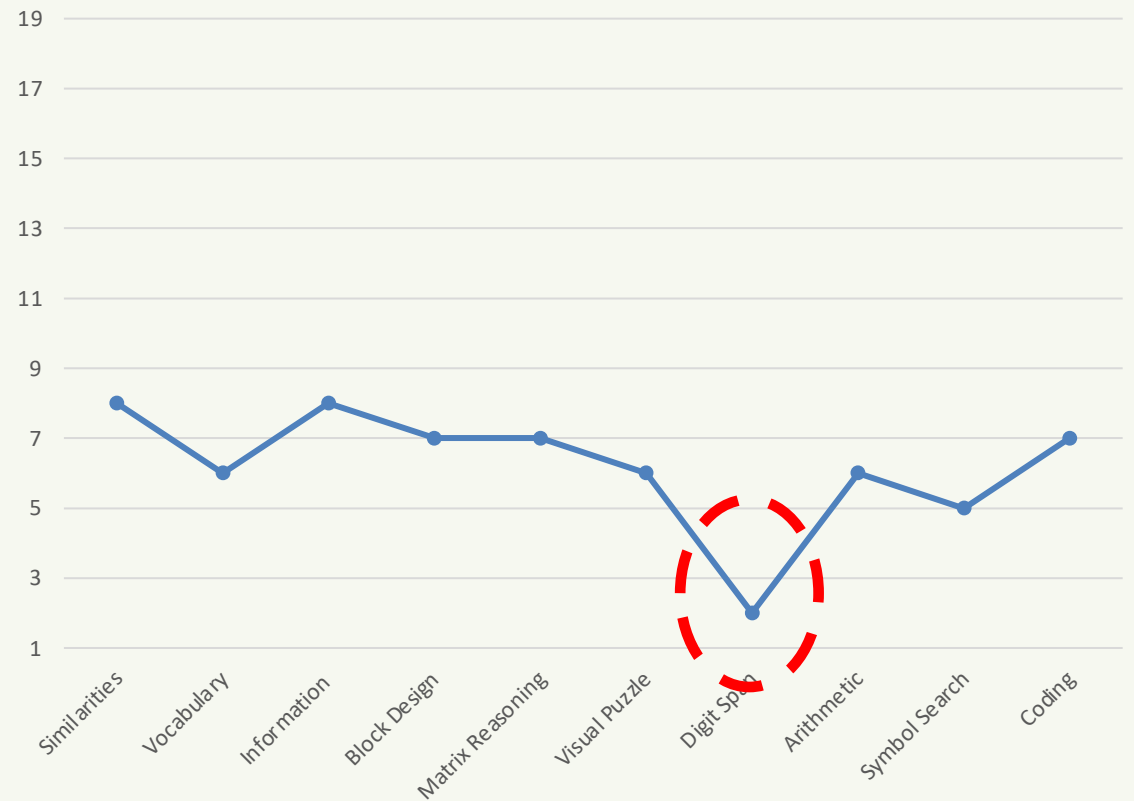
Setting learning

Sub-Test 7

Setting learning



Setting learning



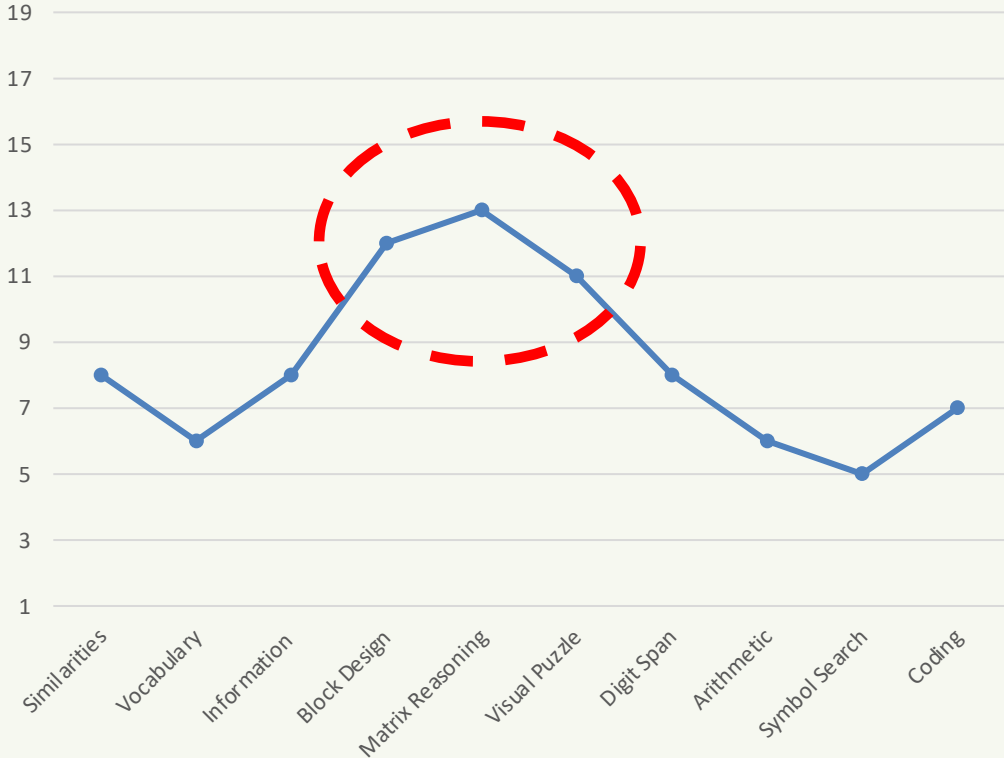
Simultaneous information processing

Sub-Test 4; 5 and 6

Simultaneous information processing



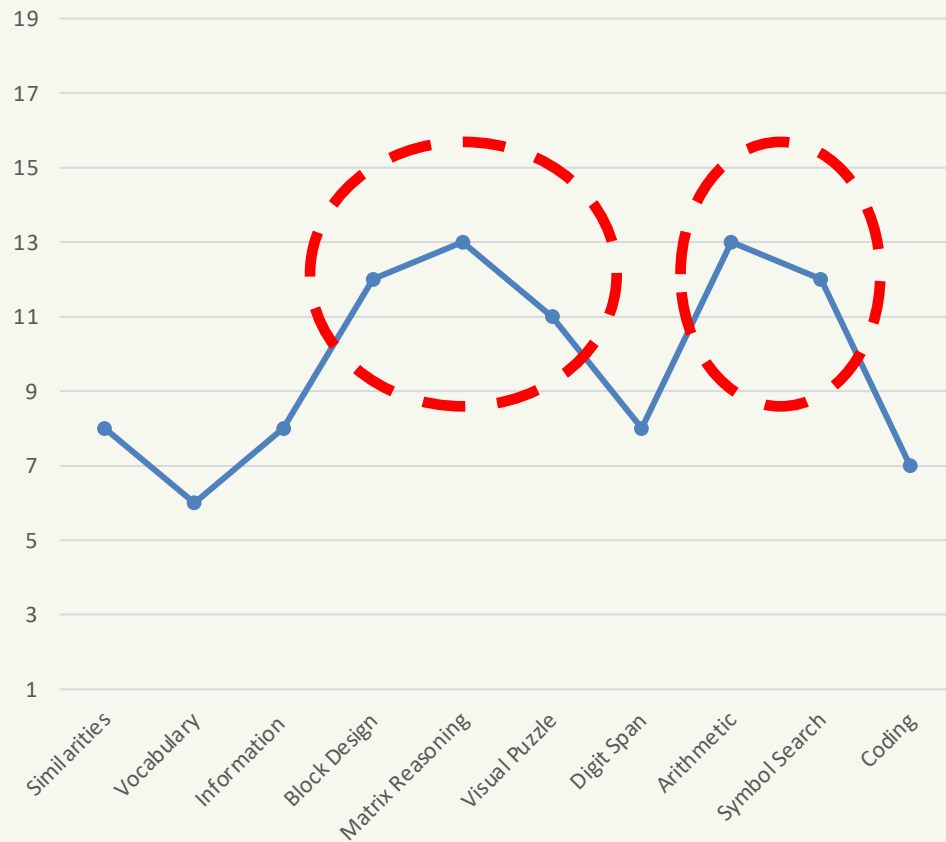
Simultaneous information processing



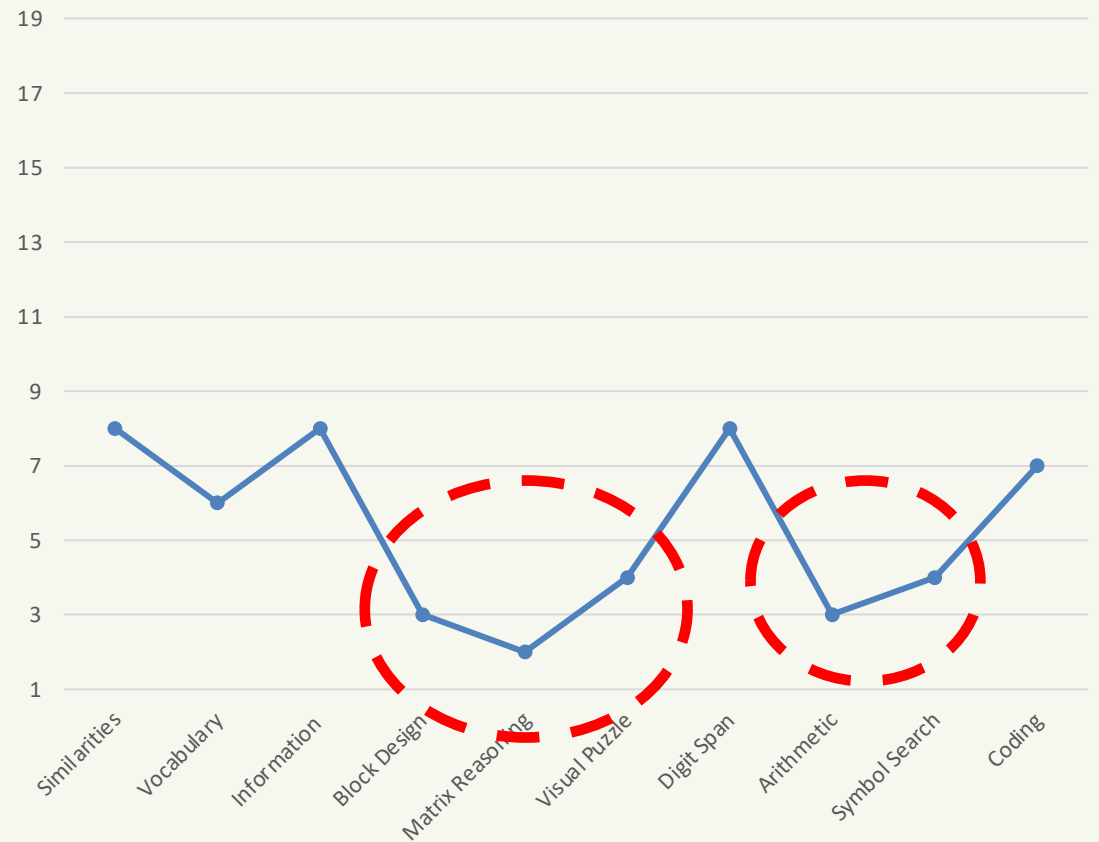
„Fluid Intelligence“, Problem solving, Conclusion

Sub-Test 4; 5; 6; 8; 9

"Fluid Intelligence," Problem solving , Conclusion,
Deduction



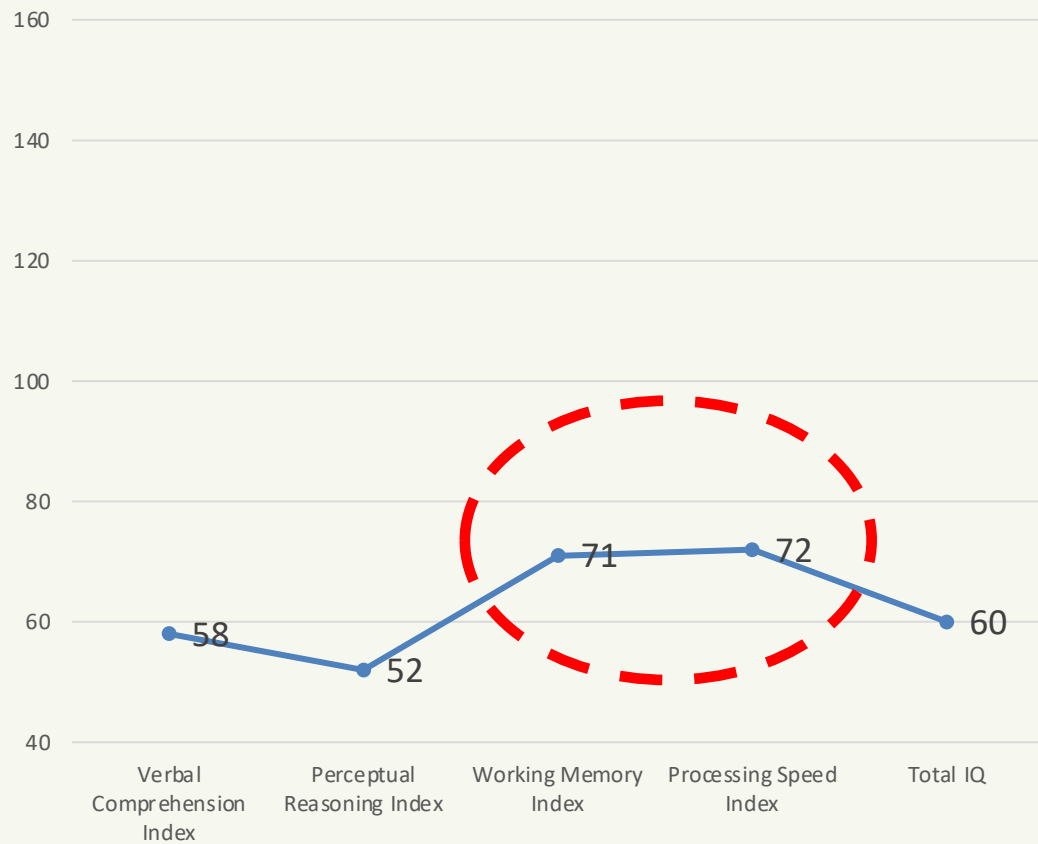
"Fluid Intelligence", Problem solving, Conclusion,
Deduction



Concentration and Attention

Index 3 and 4

Concentration and Attention



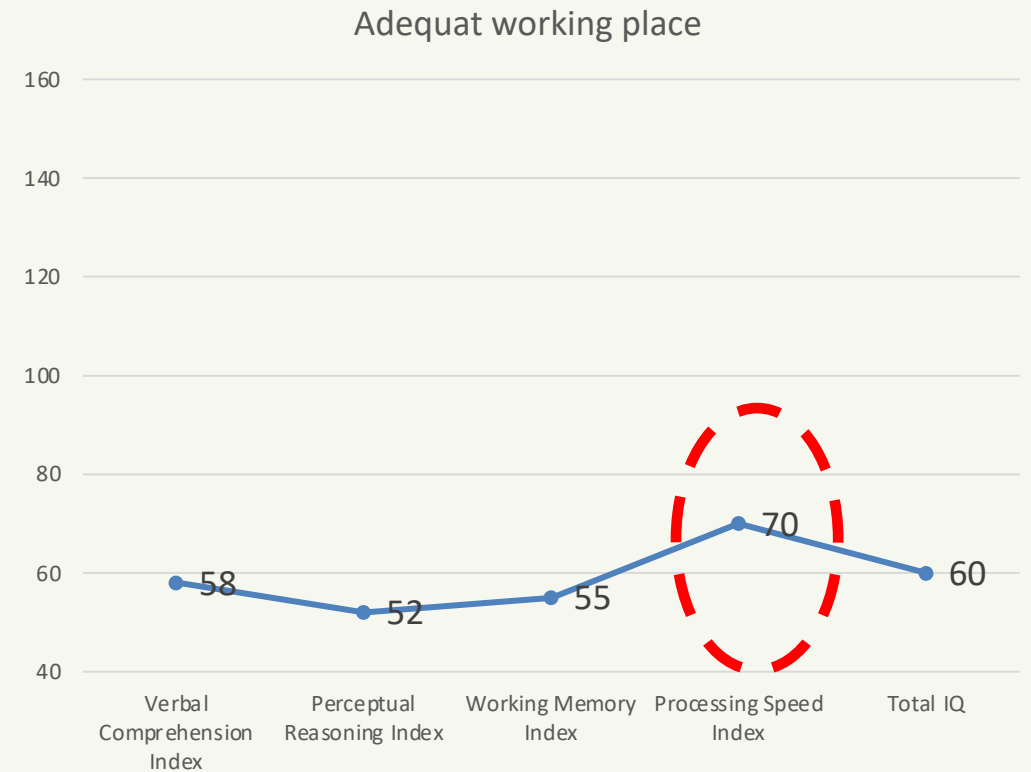
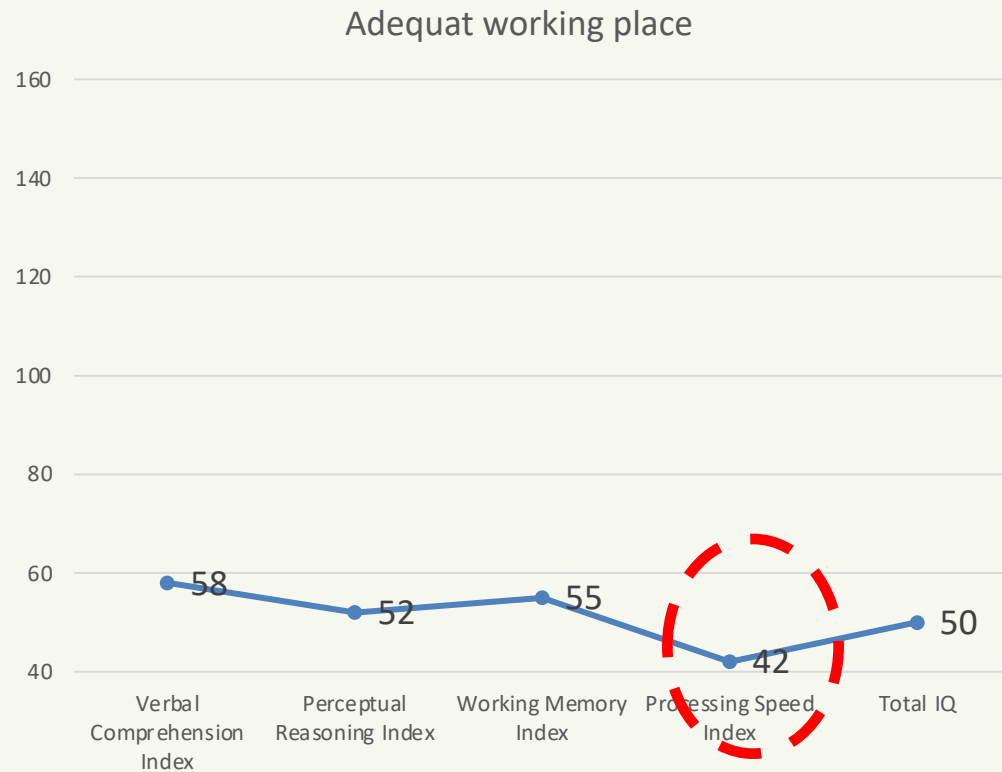
Concentration and Attention



Adequat working place

Motivation, Concentration, Attention, psychomotoric processing

Index 4



Standardized-Tests are a huge source of information