



The structure of metacognitive abilities: stability, reliability and relationship to cognitive abilities

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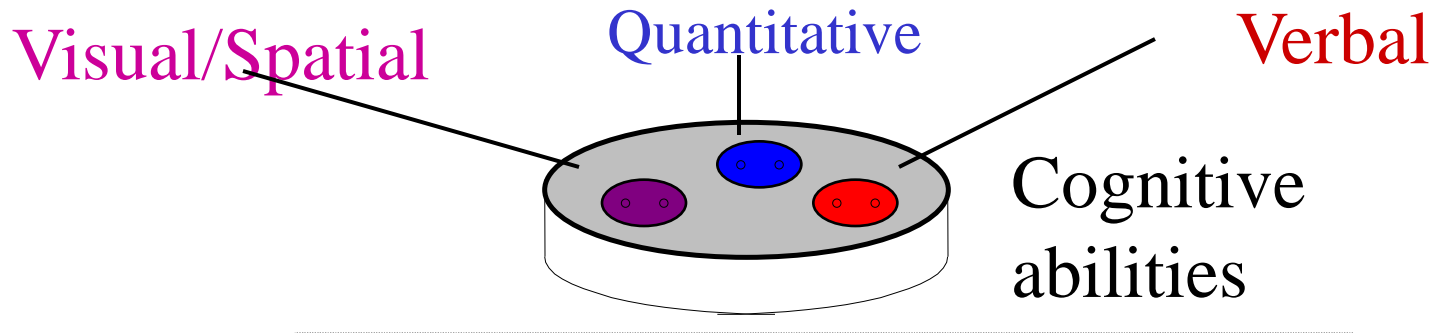




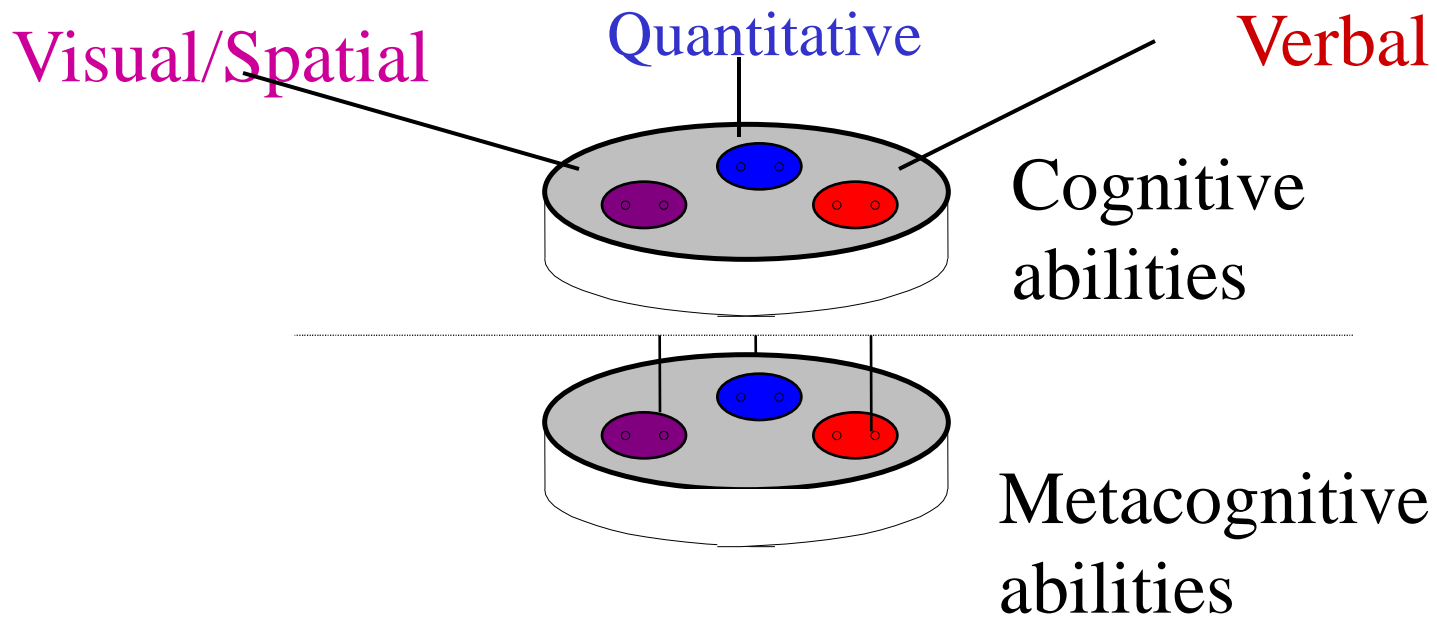
Three goals:

- To examine whether there exist individual differences in metacognitive abilities that are stable and reliable.
- ◀ • To examine the structure of metacognitive abilities.
- ◀ • To explore the relationship between cognitive and metacognitive abilities.

The structure of Intelligence



The relationship between cognitive and metacognitive abilities





The main experiment

Figural

1. Figural matrixes
2. Figural series.

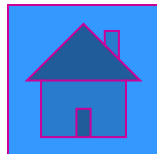
Quantitative

1. Number Series
2. Quantitative comparisons

Verbal

1. Analogies
2. words and phrases

Each task composed of 50 items



Measures

mean

Range

Performance

65%

24%-98%

Confidence

75

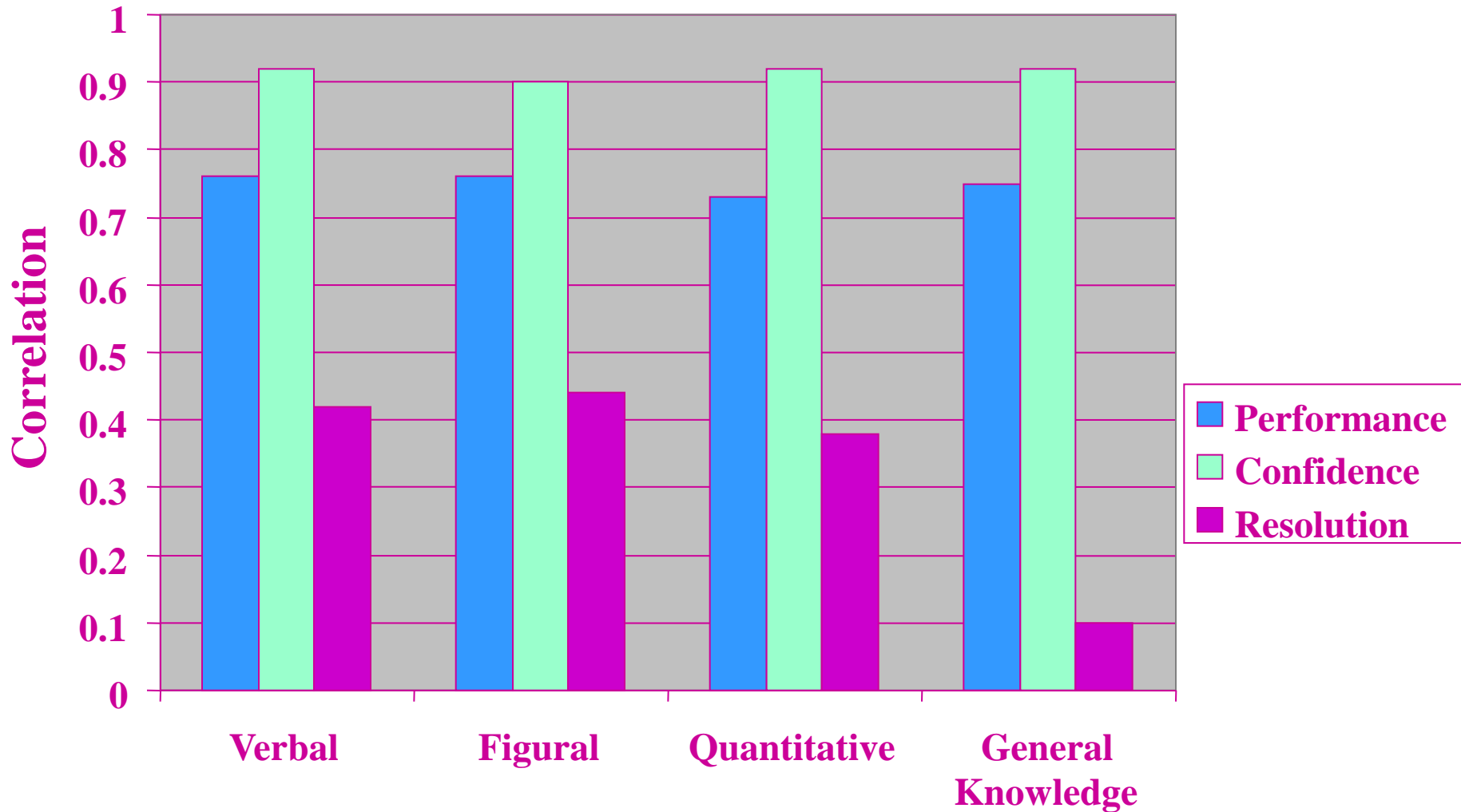
30-99

Resolution

0.58

-1.00 - +1.00

Split-half reliabilities



THE END