Thinking and Intelligence

Module 1 – thinking

Thinking

Mental image

Concepts

Superordinate concept

Basic level type

Subordinate concept

Formal concept

Natural concept

Prototype

Problem solving

Trail and error

Algorithm

Heuristic

Representativeness heuristic

Subgoaling

Means end analysis

Functional fixedness

Mental set

Confirmation bias

Convergent thinking

Divergent thinking

Conjunction fallacy

Availability heuristic

Anchoring effect

Gambler’s effect

Loss aversion

Module 2 – intelligence

Intelligence

G factor

S factor

Triarchic theory of intelligence

Analytical intelligence

Creative intelligence

Practical intelligence

Emotional intelligence

Standardization

Mean

Standard deviation

Developmentally delayed

Gifted

IQ

Deviation IS scores

Cultural bias