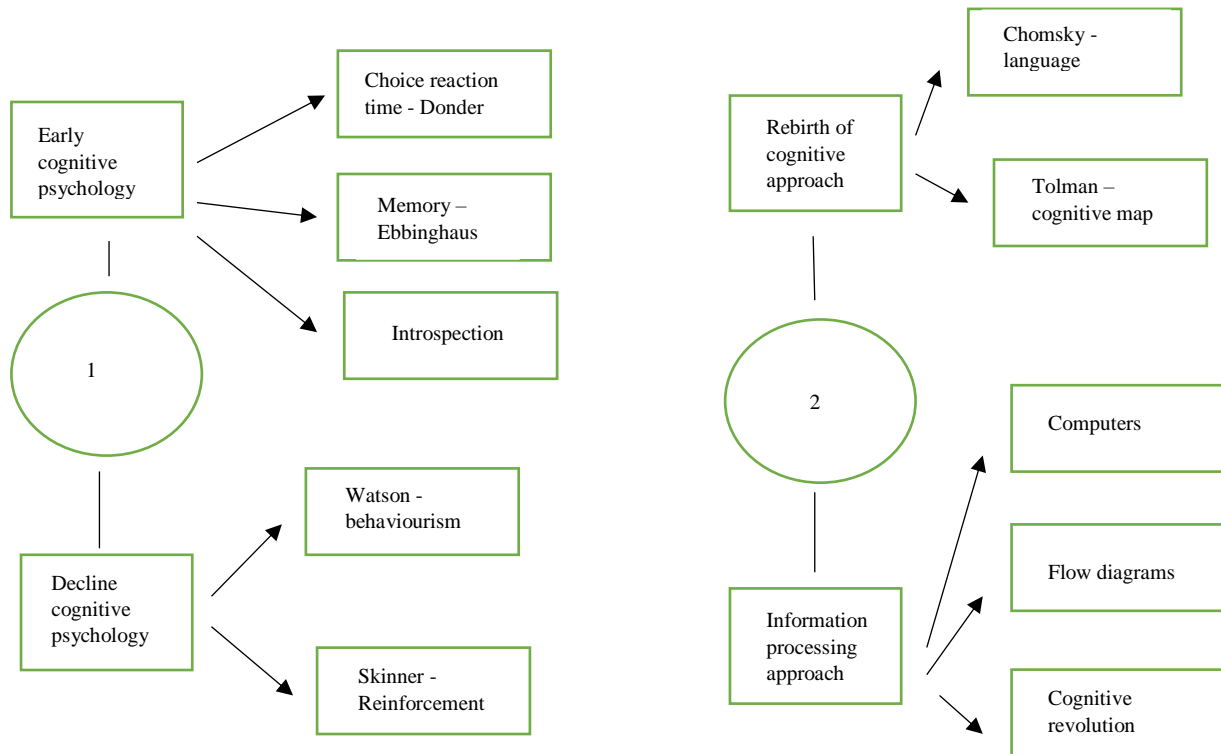


Cognition BIOL3005 Week 1 – Introduction

History of cognitive psychology



Models in cognitive psychology

Help psychologists to understand the big picture by organising data into a common schema and pose questions to be answered

Process models: visualise the process (“how” something works), called black box models (each square doesn’t localise an area)

Structure models: visualise a specific brain structure

Currently use:

1. Human information processing model: process occurs in stages, permanent stored representations, central processor that manipulates information and mental operations
2. Computational model: interconnected neuron-like nodes that are linked rapidly through learning and process is due to statistical properties

Brain

