

Intelligence: Sternberg & Gardner

Sternberg's Triarchic Theory

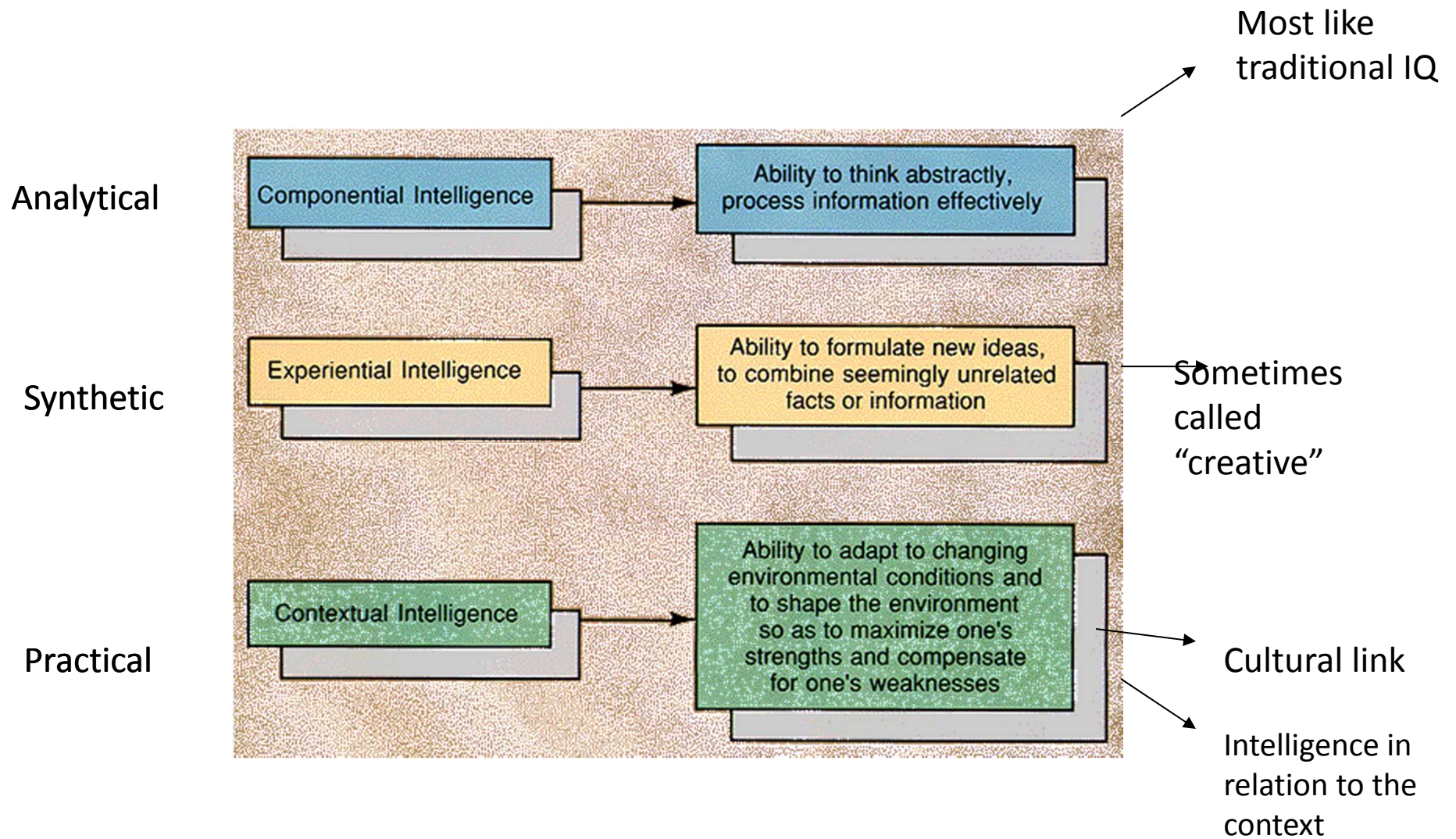


3 interacting factors

Includes “practical” intelligence

Supported by empirical research
(strongest research evidence for
theory of intelligence)

The basic model: 3 components



Important ideas from Sternberg;s theory:

Intelligence is only partly influenced by genetics

Intelligence is broad, includes much more than
is measured by tests

We can “teach” students to be more
intelligent—Teach them how to think.

Gardner's Multiple Intelligences



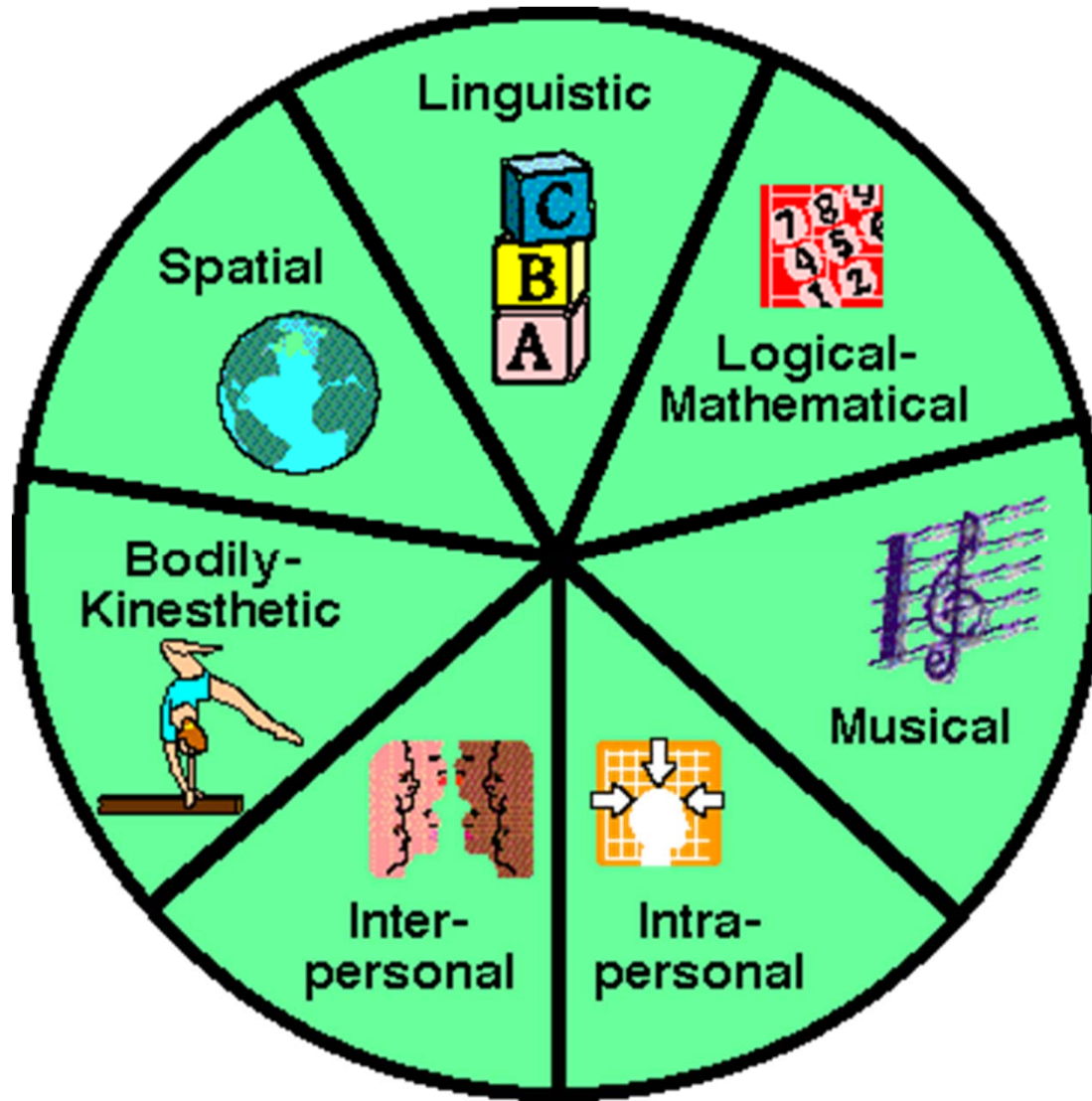
Refers to different ways intelligence is manifested (or different kinds of intelligence)

Each way or kind of intelligence is reflected in brain differences

Research shows people have strength or weaknesses in some of the intelligences

Some people have strengths in several or many of the intelligences

Gardner's Multiple Intelligences



Comparing Gardner & Sternberg

- Similarities
 - Both see intelligence as broad
 - Both say intelligence occurs in contexts
- Differences
 - Sternberg's theory gets at what intelligence is
 - Gardner's theory gets at how people use their intelligence in different ways
 - Sternberg's 3 components are a part of each of Gardner's Multiple Intelligences.