

Cognitive Development in Middle and Late Adulthood



Fluid and Crystallized Intelligence



- **Fluid**

- Depends on basic information-processing skills:

- detecting relationships among stimuli
- analytical speed
- working memory

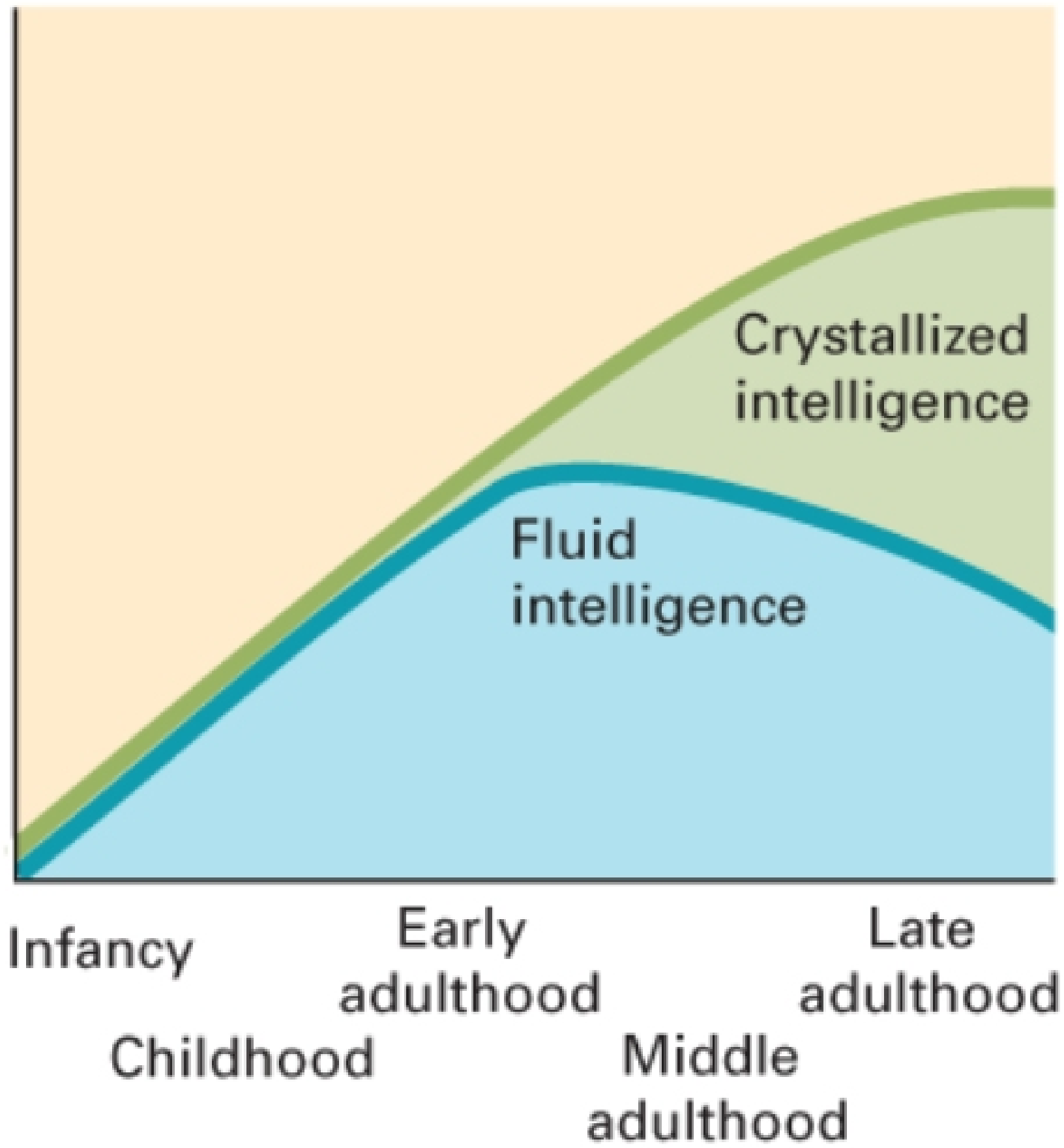
- **Crystallized**

- Skills that depend on:

- accumulated knowledge
- experience
- good judgment
- mastery of social conventions

- Valued by person's culture

Intellectual development



Infancy

Childhood

Early adulthood

Middle adulthood

Late adulthood

Crystallized intelligence

Fluid intelligence

