

## Independent Variable

**T: Fragmentation**

**O:**

- Local tasks
- Global tasks

## Mediator Variable

**T: Cognitive integration**

**O:** Visual associations through run count

## Dependent Variables

**T: Cognitive load**

**O:**

**Objective:** Mental processing fixations, low/high index of pupil activity (LHIPA)

**Subjective:** Perceived difficulty

**T: Task performance**

**O:** Comprehension efficiency

**H1**

**H2**

**T: Task perspective**

**O:**

- Flow-based tasks
- Circumstantial tasks

## Moderator Variable