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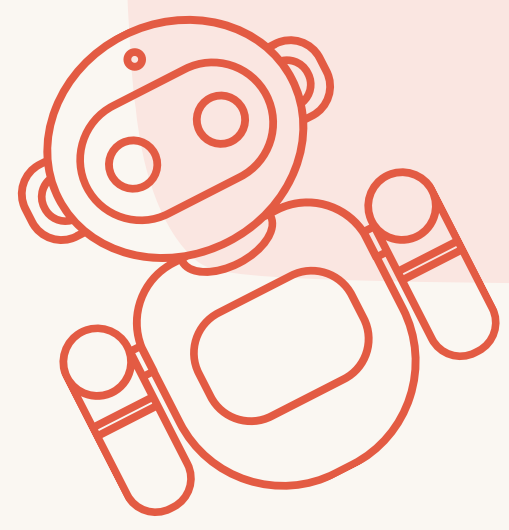
## INTRODUCTION

### FEAR OF ARTIFICIAL INTELLIGENCE (AI)

- Feelings of **apprehension** or **fear** stemming from the **accelerated development of AI technologies** (Kim et al., 2023)

### ANXIETY

- Emotional distress related to **uncertainty about the future** and **reduced perceived control**
  - It may be heightened when **AI development** and **job insecurity** increase young people's uncertainty about their future



### JOB INSECURITY

- The **perceived uncertainty and concern** about the **future continuity of employment** (De Witte, 2005)

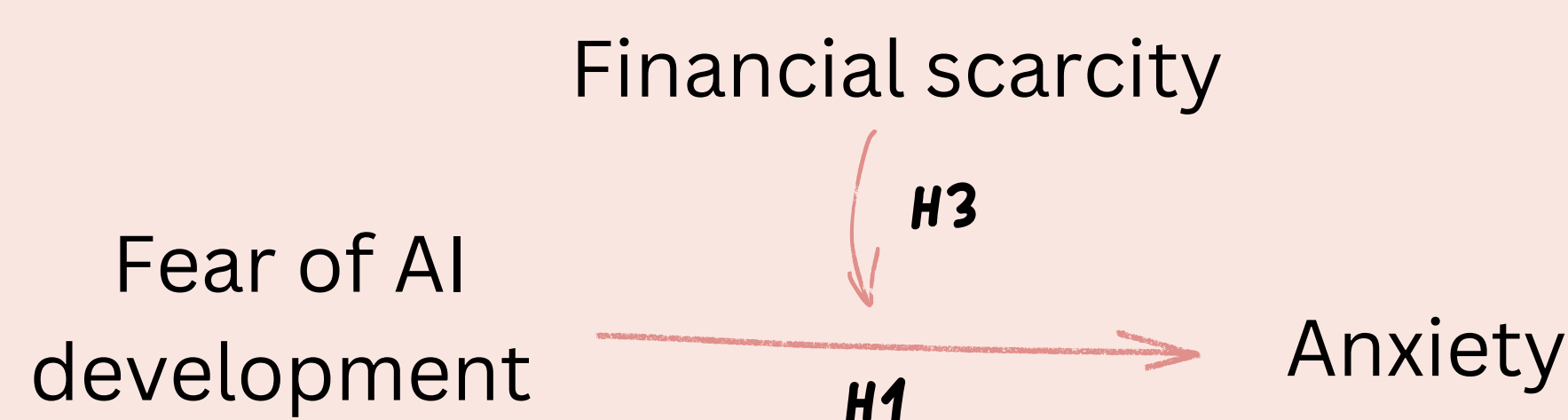
### FINANCIAL SCARCITY AS A MODERATOR

- A situation characterized by a **lack of financial resources** (Hilbert et al., 2021)
  - Individuals experiencing higher perceived financial scarcity may be **more susceptible to anxiety symptoms**, particularly when facing **AI-related fears** or **job insecurity**

## AIMS & HYPOTHESES

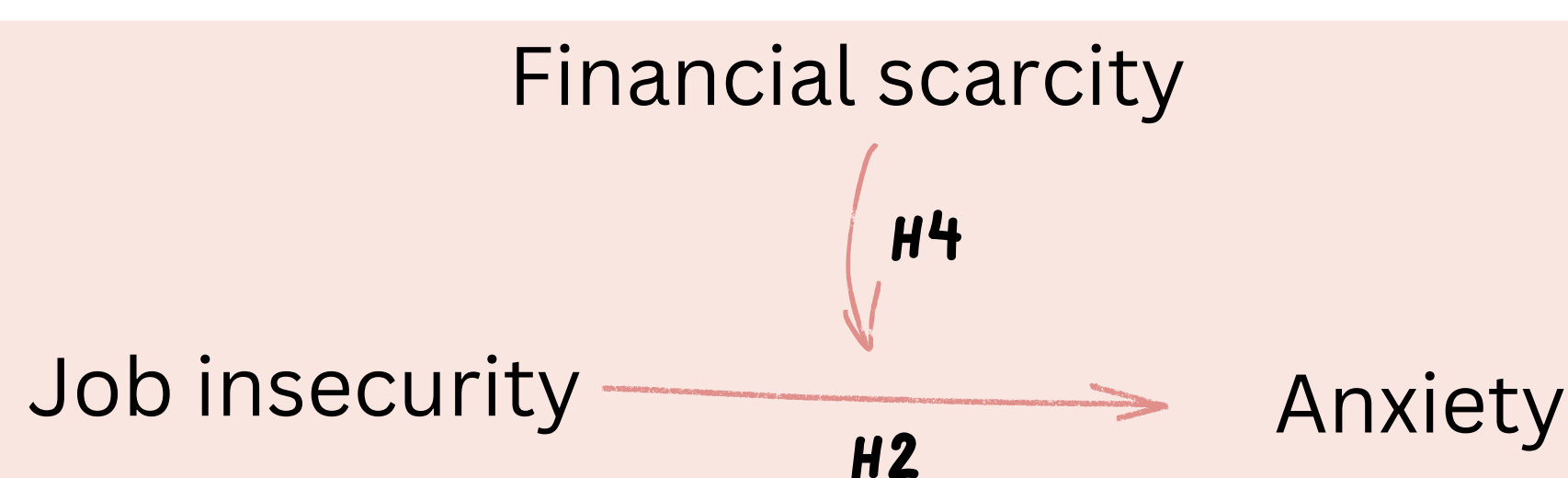
### AIM 1

- Investigate the potential association of **fear of AI development** and **anxiety symptoms**
- Explore whether **financial scarcity** moderates this relationship

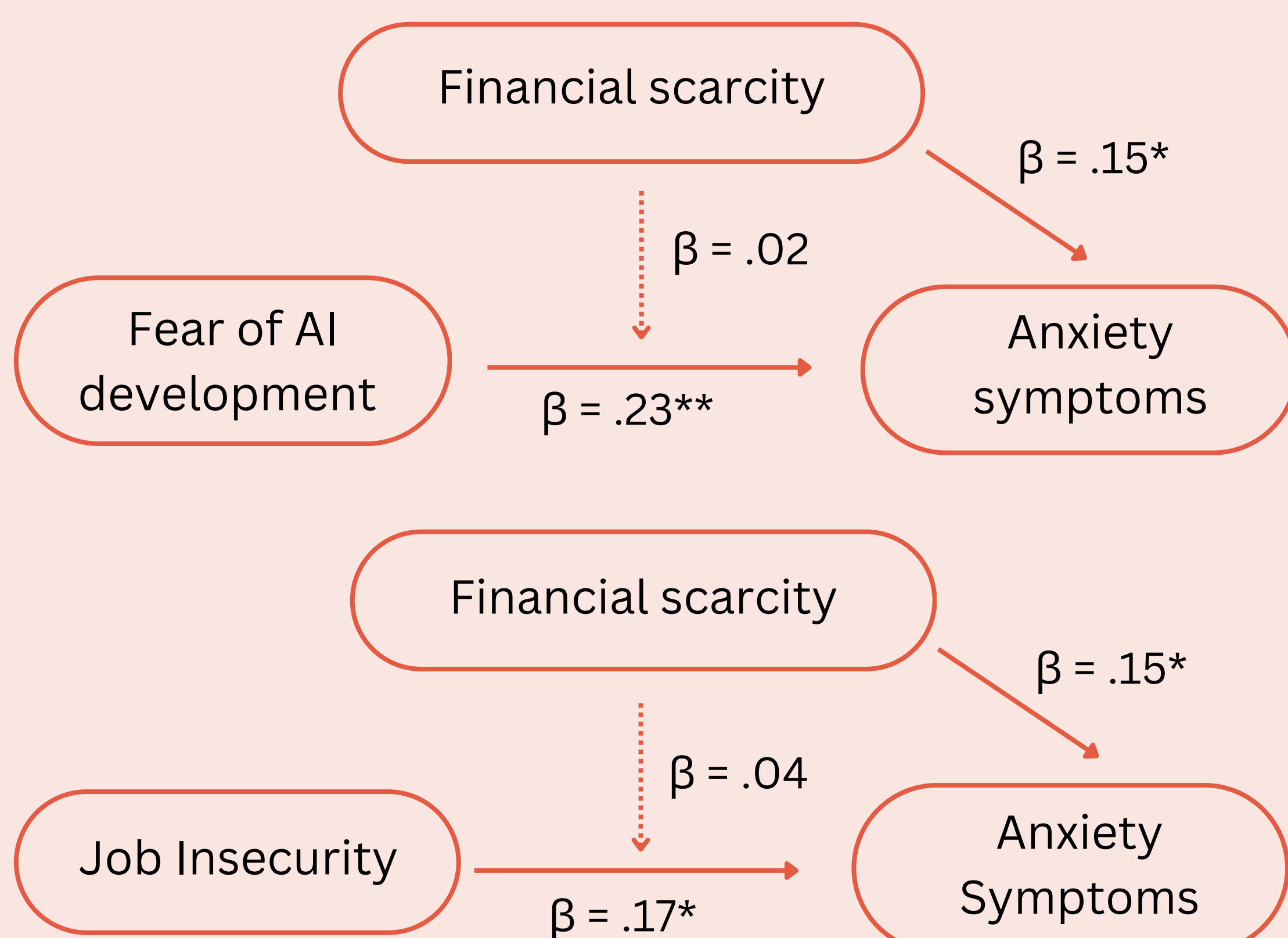


### AIM 2

- Investigate the potential association of **job insecurity** and **anxiety symptoms**
- Explore whether **financial scarcity** moderates this relationship



## PRELIMINARY RESULTS



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## METHOD

### SAMPLE

**N = 188**

- 155 women, 30 men & 1 non-binary
- Youth aged 16 - 25 years old (recruited via schools/youth centers in the French-speaking part of Belgium)

### ANXIETY

**GAD-7** (Plummer et al., 2016)

- 7 items ( $\alpha = .85$ )
- E.g., "The last two weeks... i've felt nervous, anxious or tense."

### FEAR OF AI DEVELOPMENT

**AI Anxiety** (Wang & Wang, 2022)

- 10 items ( $\alpha = .87$ )
- E.g., "I'm afraid that AI... could make us even lazier."

### FINANCIAL SCARCITY

**Perceived Financial Scarcity** (van Dijk et al., 2022)

- 6 items ( $\alpha = .89$ )
- E.g., "My family is often unable to pay the bills on time."

### JOB INSECURITY

**Perceived National Job Insecurity** (Schoss et al., 2023)

- 3 items ( $\alpha = .81$ )
- E.g., "In Belgium, the general feeling is that many people will soon lose their jobs."

## PRELIMINARY RESULTS

**Table 1. Descriptive statistics and correlations between the variables**

	Scale	Mean (SD)	1.	2.	3.	4.
1. Fear of AI development	1-5	3.84 (.77)	-			
2. Job insecurity	1-5	3.39 (.81)	.25**	-		
3. Financial scarcity	1-5	2.20 (.93)	.06	.13	-	
4. Anxiety symptoms	0-3	1.46 (.75)	.22**	.18*	.18*	-

\* $p < .05$ . \*\* $p < .01$ . \*\*\* $p < .001$ .

## PRELIMINARY CONCLUSIONS

- Fear of AI development and job insecurity appear to be associated with higher anxiety symptoms
- Financial scarcity shows a direct association with anxiety symptoms, with no moderating effect observed so far
- Future-oriented concerns related to AI and employment uncertainty may already weigh on young people's mental health

