



Safety and risks perceptions among people of Indonesian small food-producing businesses

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Background

- Importance of food-producing businesses in Indonesia.
- Lack of regulations and efforts in work safety.
- Manual works characteristics → Vulnerability to safety and ergonomics issues.
- Inadequate attention to work safety.
- Inadequate understanding to the people's perceptions on work safety and risks.
- Work-related complaints from the workers

Aim and objectives

Research aim: To investigate safety and risk perceptions among people of Indonesian small food-producing businesses.

Research objectives:

- To understand work and work-related issues. (Study 1)
- To understand opinions and thoughts on safety and risk. (Study 2)
- To identify factors influencing perceptions on safety and risks. (Study 3)
- To investigate relationships among factors influencing perceptions on safety and risks. (Study 3)
- To understand barriers and develop recommendations on safety. (Study 4)

Study 1: Understanding work and work-related issues

5 owners
5 workers
1 business association

Semi-structured interviews

Thematic analysis

5 Indonesian small food-producing businesses

Observations

Qualitative descriptive analysis

- Poor safety practices
- Unsafe acts in unsafe work conditions/environment
- Unavailability of safety policy and guidance
- Low knowledge and experience on safety



Study 2: Exploring thoughts and opinions on safety and risks

Study 1 observations pictures

Narrative text on work safety and risks

Scenario-based in-depth interviews

owners

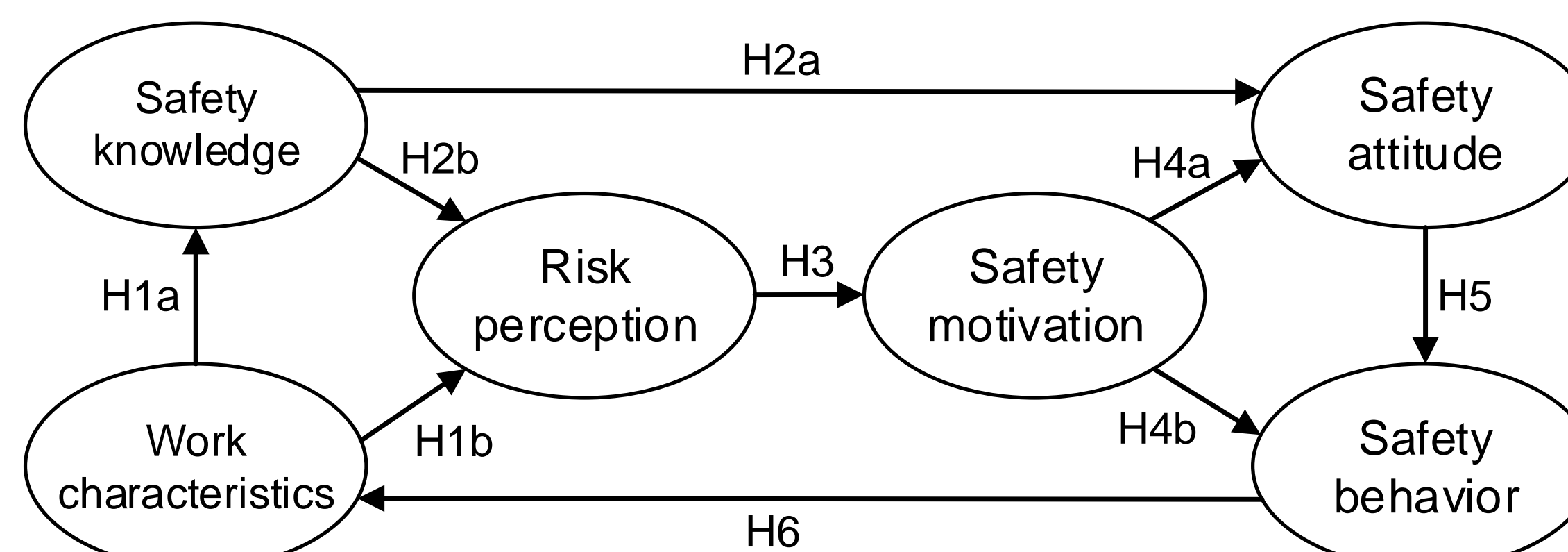
workers

government

experts

Understanding on people's perceptions on safety and risks

Study 3: Factors influencing safety and risks perception



**Expected hypothetical relationships model*

Study 4: Recommendations on safety improvement

Focus group discussion

Owners-Workers-Governments-Experts

Understanding on barriers and recommendations for safety improvement.

Expected overall findings and contributions in Indonesian small food-producing businesses

- Greater understanding of issues on safety practices and other work-related issues.
- Understanding on people's perceptions on safety and risk.
- Development of safety and risk perceptions questionnaire and measurement scales for Indonesian small food-producing businesses and other similar work settings.
- Relationships model of factors influencing perceptions on safety and risk.
- Understanding of barriers and recommendations on implementation of safety.