

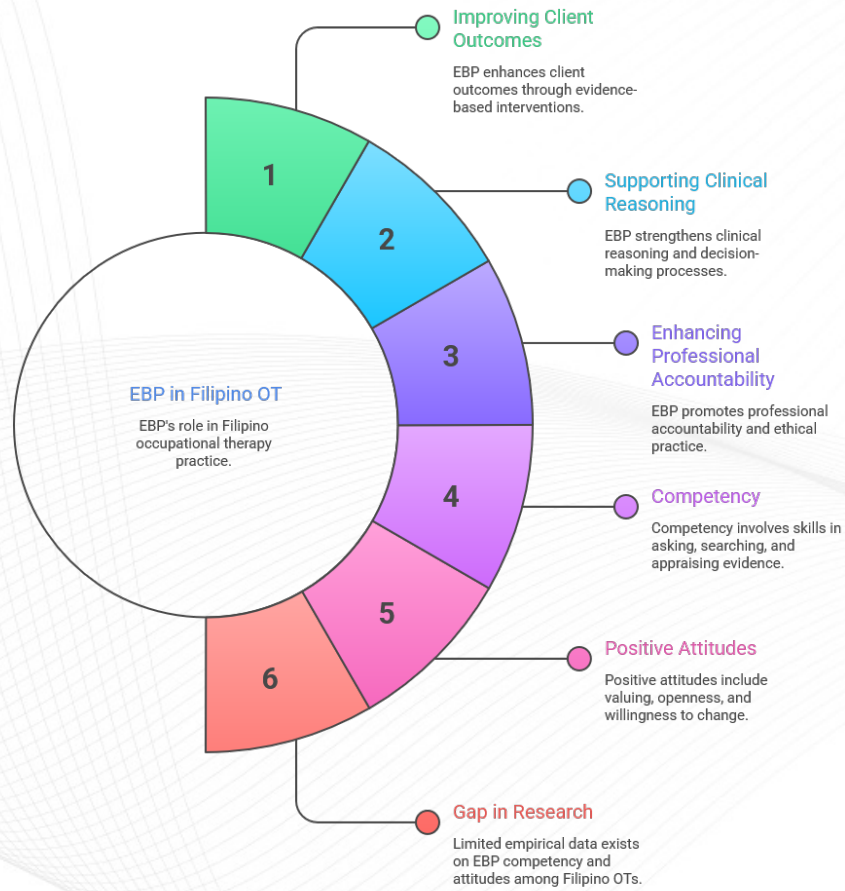


# Evidence-based practice competencies and attitudes of Filipino Occupational Therapists

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## Background



- Evidence-based practice (EBP) is central to:<sup>1,2</sup>
  - Improving client outcomes
  - Supporting clinical reasoning and professional accountability
- Effective EBP requires both:
  - **Competency** (skills to ask, search, appraise)<sup>3,4</sup>
  - **Positive attitudes** (value, openness, willingness to change)<sup>5</sup>
- **Gap:** Limited empirical data on EBP competency and attitudes among **Filipino occupational therapists**<sup>6</sup>



# Study Objectives

## **Describe Competencies**

**Describe the EBP competencies of Filipino occupational therapists.**

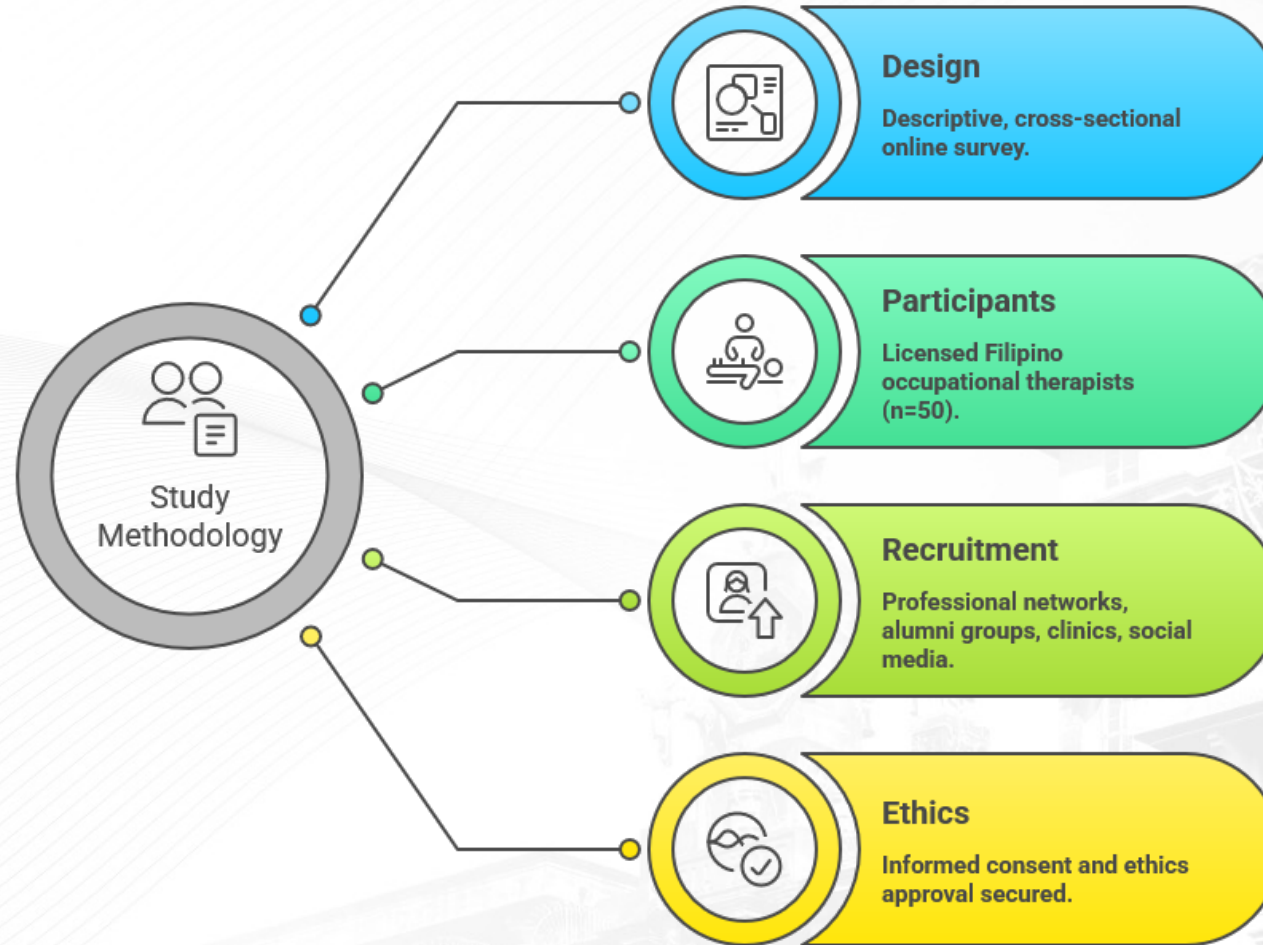
## **Describe Attitudes**

**Describe their attitudes toward EBP.**

## **Examine Relationship**

**Examine the relationship between EBP competencies and attitudes.**

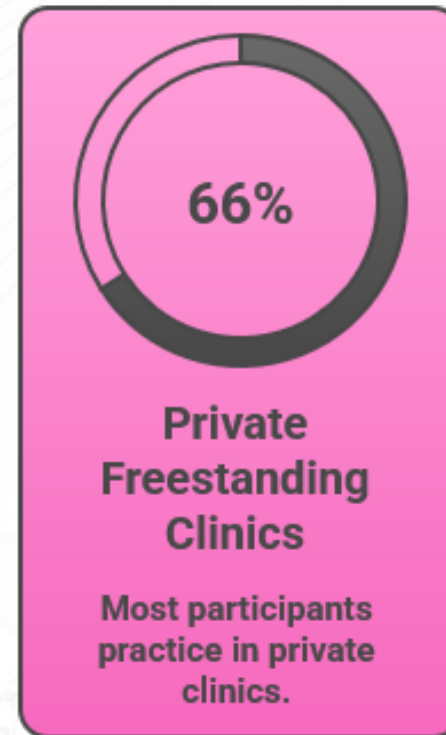
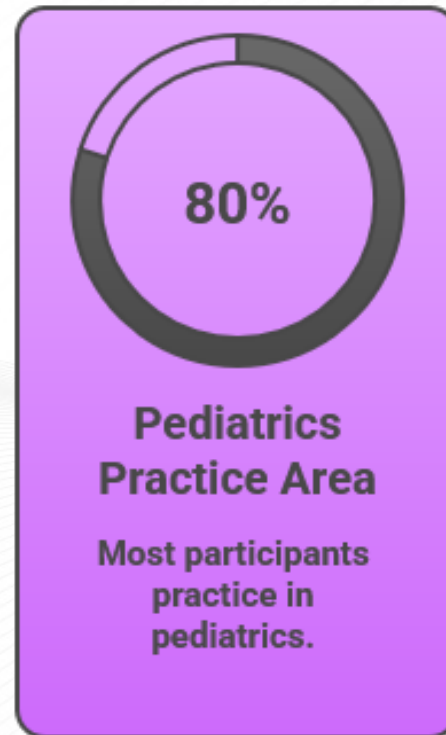
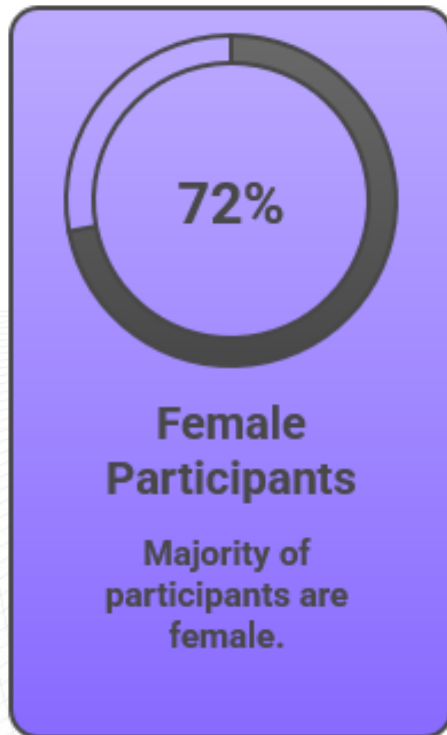
## Methods – Study Design & Participants



## Methods – Measures

Characteristic	Measure	Assessment	Score
EBP Competency	Shortened Adapted Fresno Test (SAFT) <sup>7</sup>	Writing clinical questions, identifying evidence	Total score: 30
EBP Attitudes	EBP Attitudes Questionnaire <sup>8</sup>	7 items, 3-point Likert scale	Lower scores = more positive attitudes

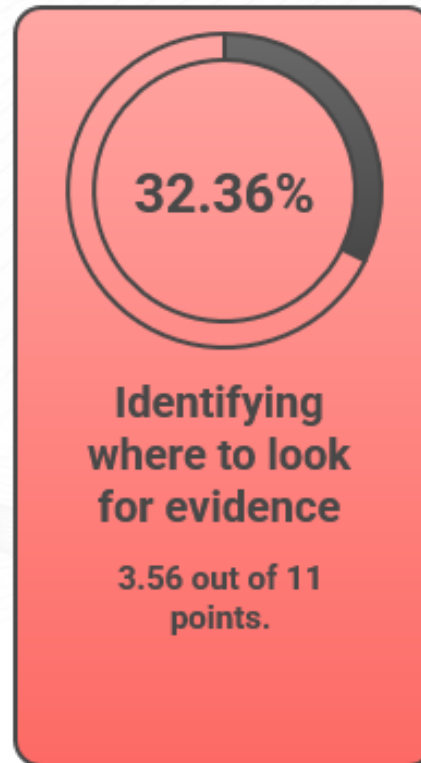
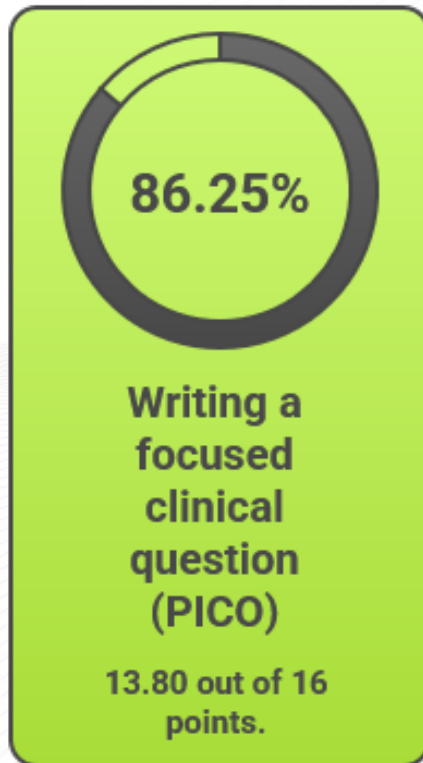
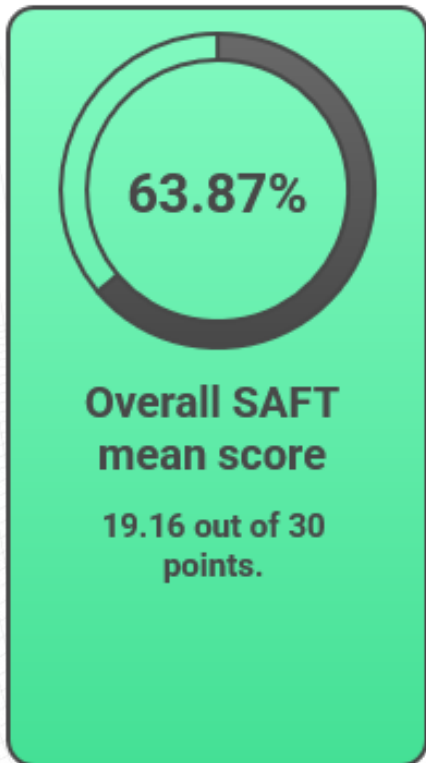
## Participant Profile



Participants are predominantly female pediatricians from the National Capital Region, highly familiar with EBP.



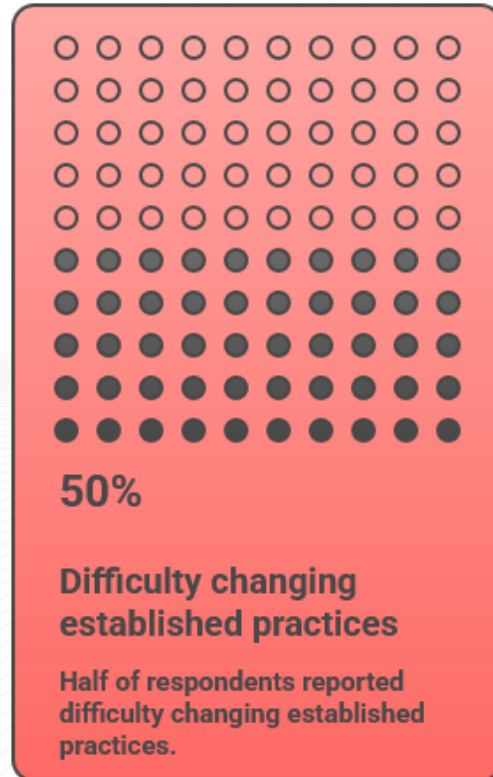
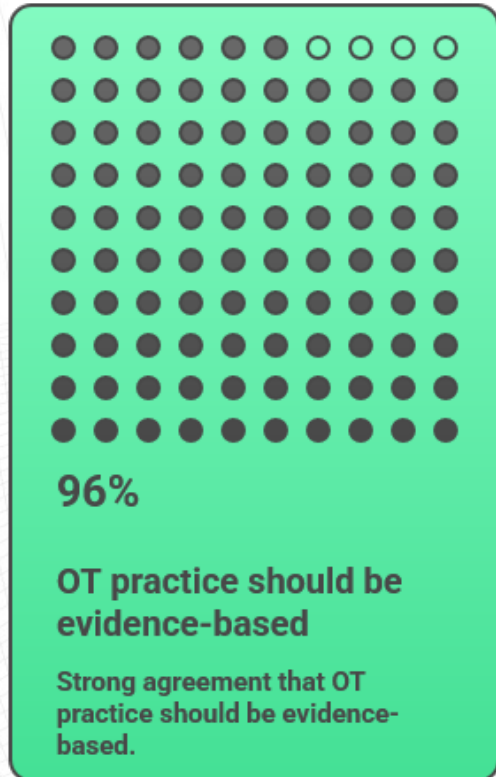
## Results – EBP Competency



**Overall SAFT  
mean score:  
19.16 / 30**

SAFT competency shows a significant gap between asking questions and finding evidence.

## Results – EBP Attitudes



Overall attitude score:  
Mean = **11.12**

OT practice strongly supports evidence-based approaches, but changing established practices remains a significant challenge.

## Relationship Between Competency and Attitudes



Very weak,  
non-significant  
relationship

**Competency -0.07**

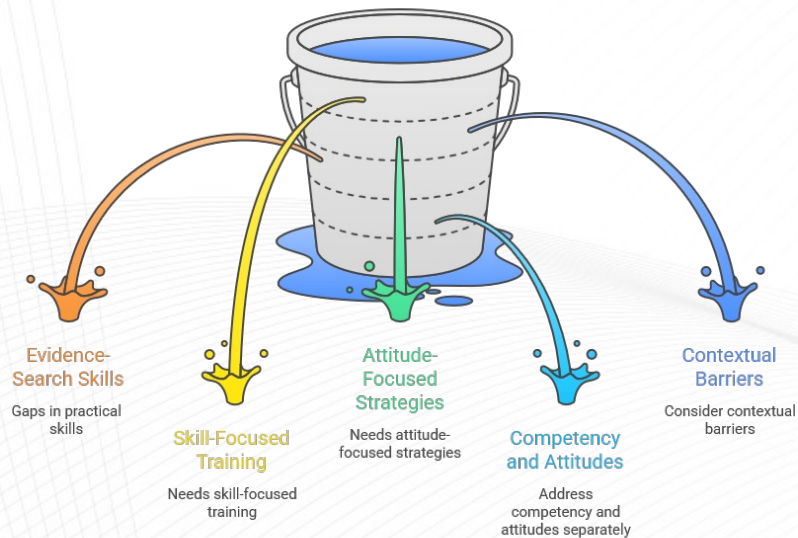
Spearman's correlation

**0.65 Attitudes**

p-value

**EBP competency and attitudes may function as independent constructs**

## Discussion & Implications



- Filipino OTs show:
  - Positive orientation toward EBP
  - Gaps in practical evidence-search skills
- Improving EBP requires:
  - Skill-focused training (searching, sourcing evidence)<sup>9,10</sup>
  - Attitude-focused strategies (behavior change, confidence, support)<sup>11,12</sup>
- Educational and organizational strategies should:
  - Address **competency and attitudes separately**<sup>13,14</sup>
  - Consider contextual and practice-based barriers

## Conclusion





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