

Nursing student's perception of the educational efficiency between two strategies of education: Problem Based Learning and High-Fidelity Simulation.

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Disclosure belangen spreker

(potentiële) belangenverstrengeling	Geen / Zie hieronder
Voor bijeenkomst mogelijk relevante relaties met bedrijven	Bedrijfsnamen
• Sponsoring of onderzoeksgeld • Honorarium of andere (financiële) vergoeding • Aandeelhouder • Andere relatie, namelijk ...	• Geen • Geen • Geen • Geen

Background

- ▶ Nursing shortage (Aiken & al, 2014)
- ▶ High patient acuity → complex decision
- ▶ Nursing student : +19,5 % (2009-2013)

Introduction

▶ Traditional methods- lack of alternatives

(Kardong-Edgren, Adamson & Fitzgerald 2010)

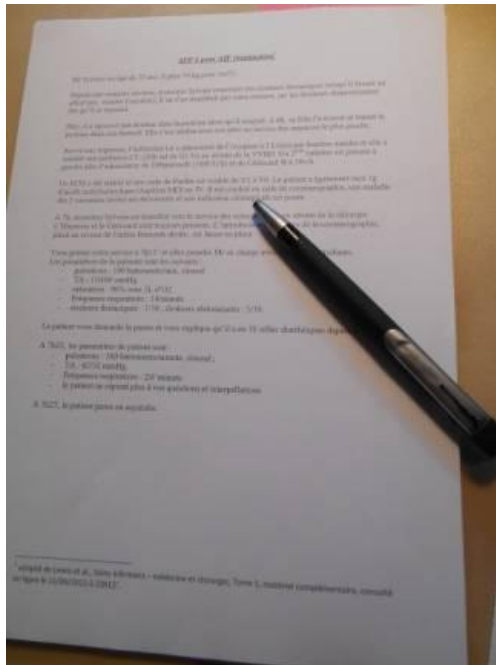


beginning

evaluation

INTRODUCTION

Level 0



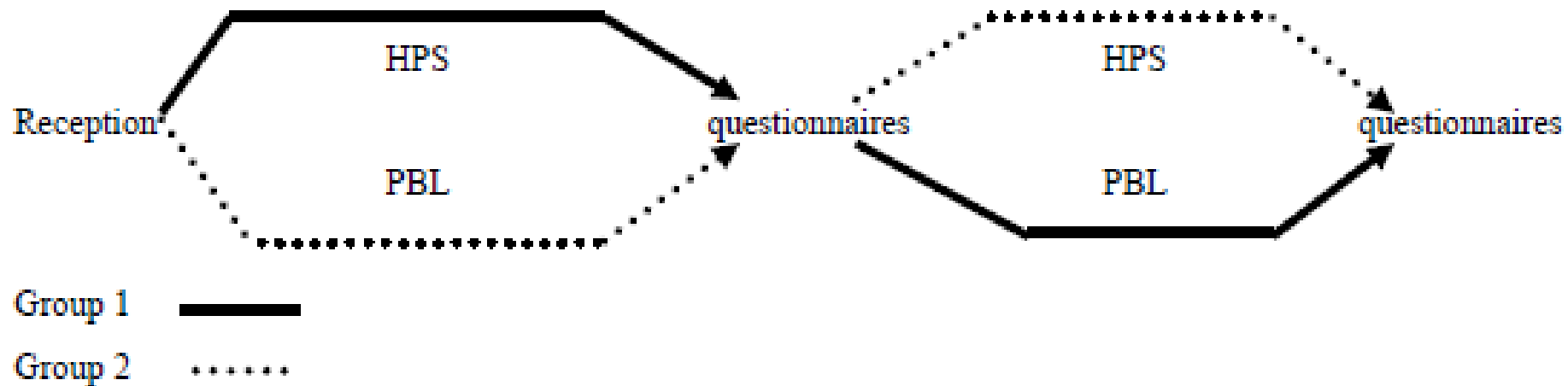
Level 5



(Alinier 2007)

Methods

Crossover



→ Carry-over effect

Questionnaires

Literature

2

questionnaires

NLN

Pre-test

10 students

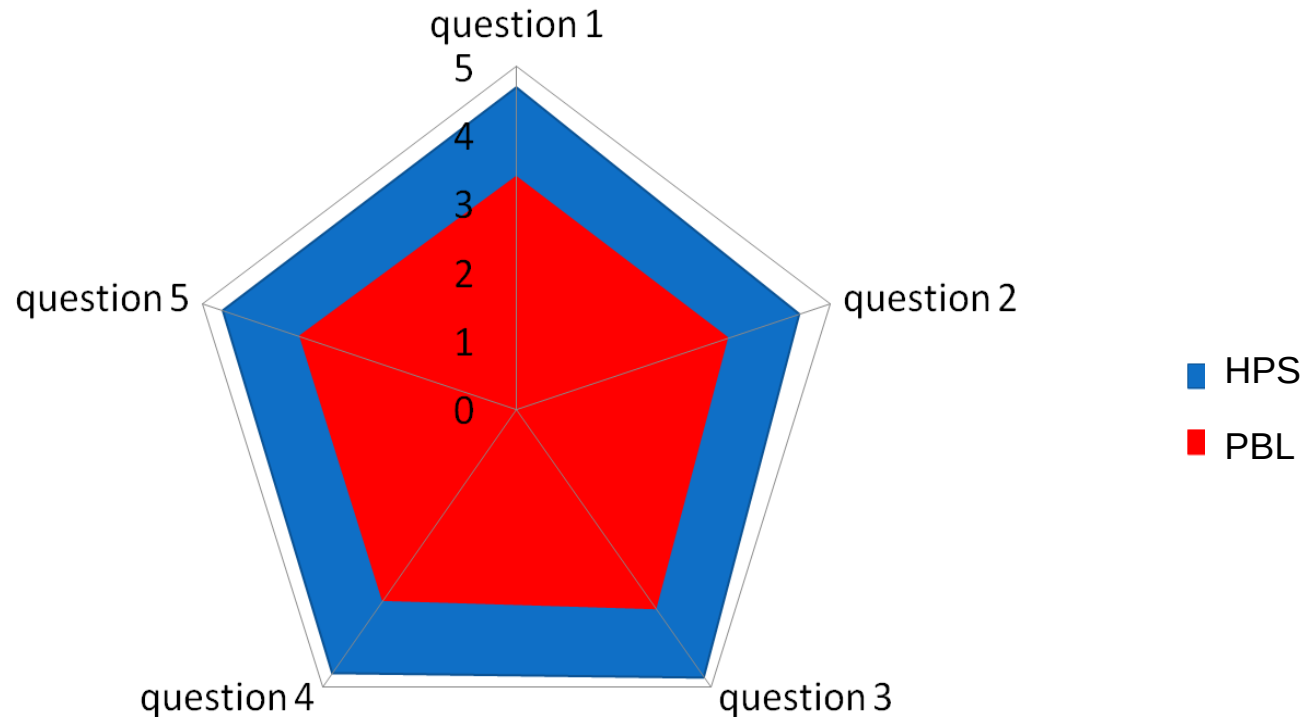
Adaptation

Satisfaction with current learning

Results and discussion

Satisfaction

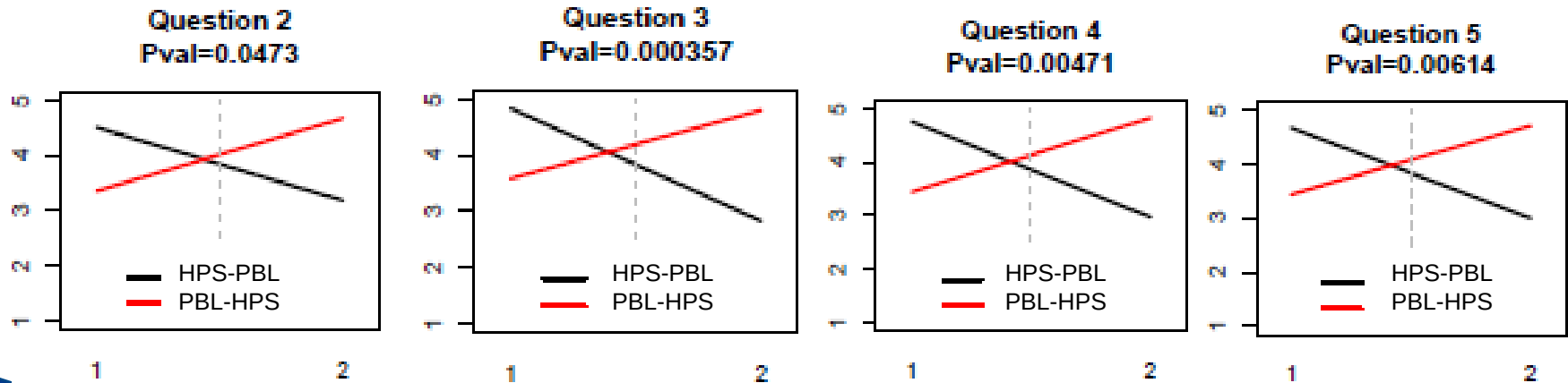
Variables	n	Mean $\pm$ SD
HPS	141	23,58 $\pm$ 1,65
PBL	141	16,28 $\pm$ 4,93



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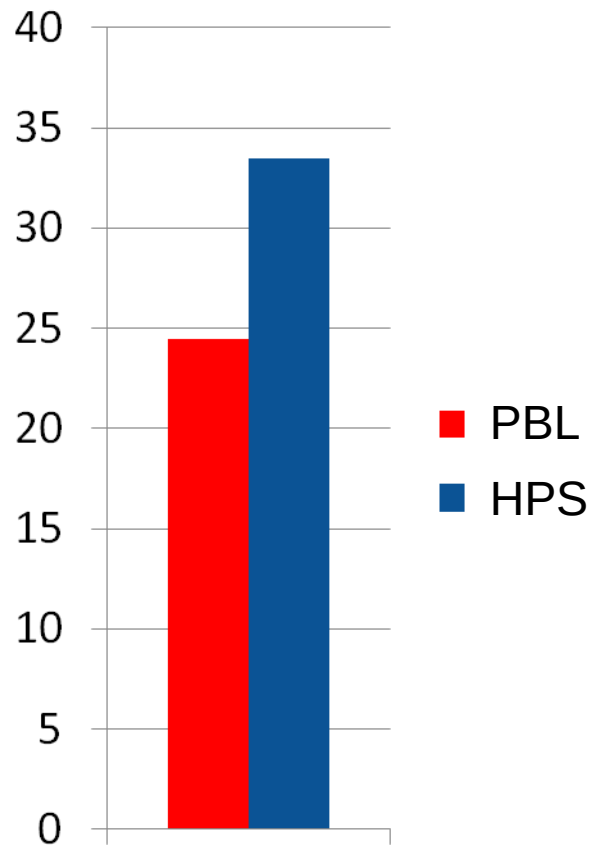
Carry-over:



Self-confidence in learning

Results and discussion

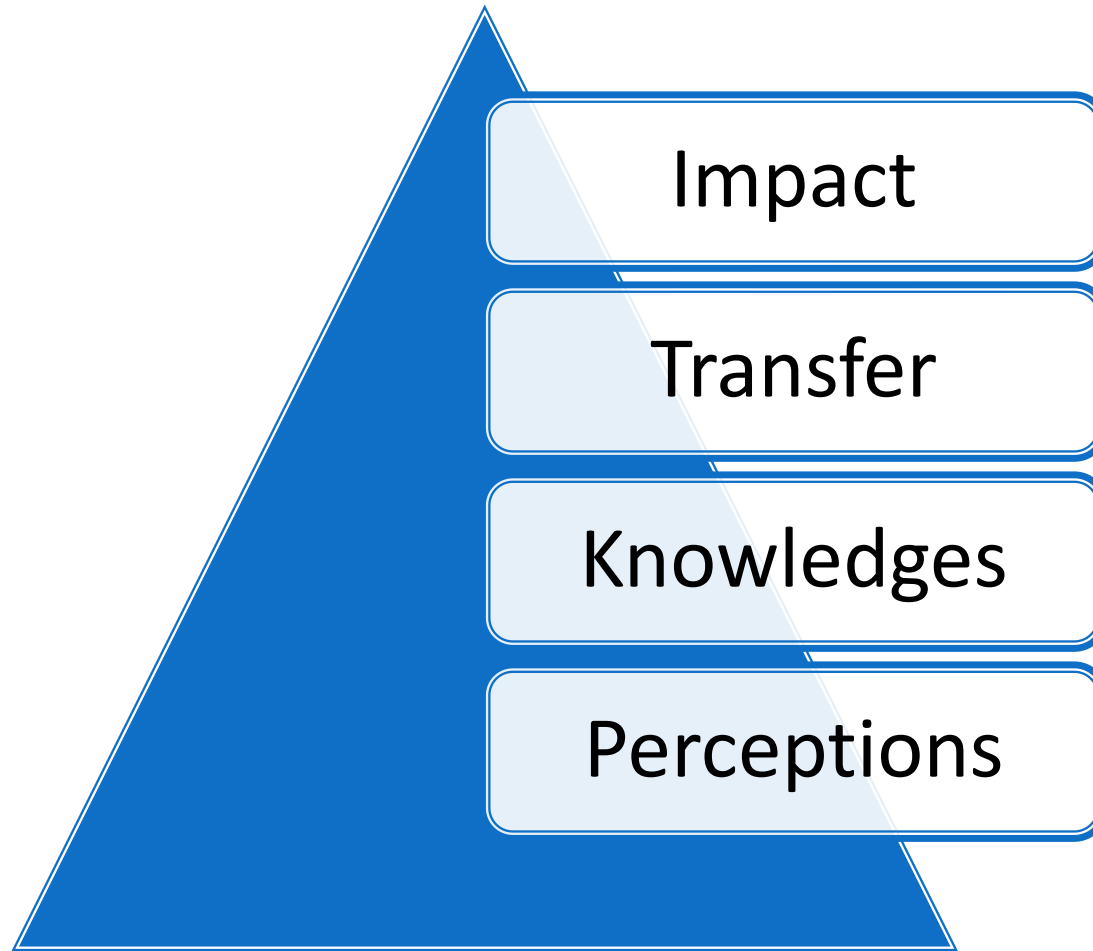
Self-confidence



Knowledge
Skills

Limits and bias

The Kirkpatrick Model

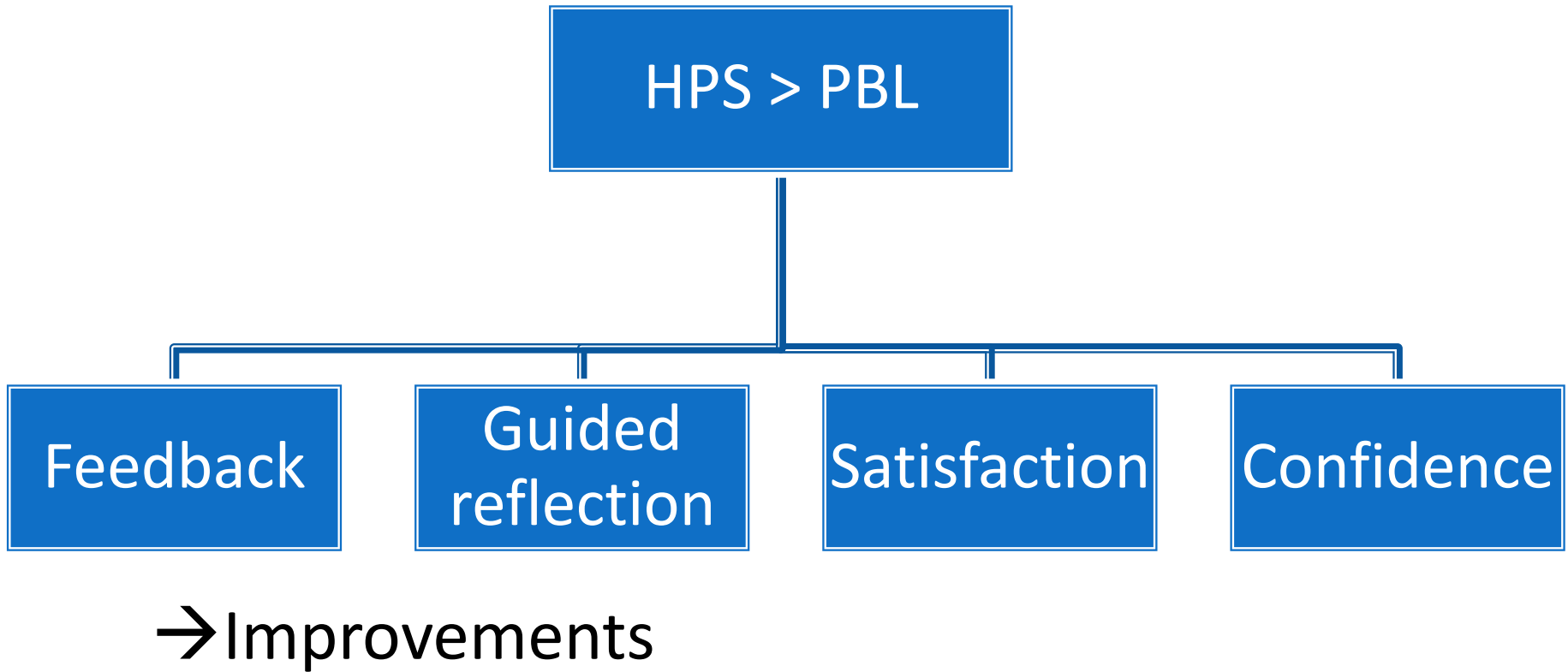


Limits

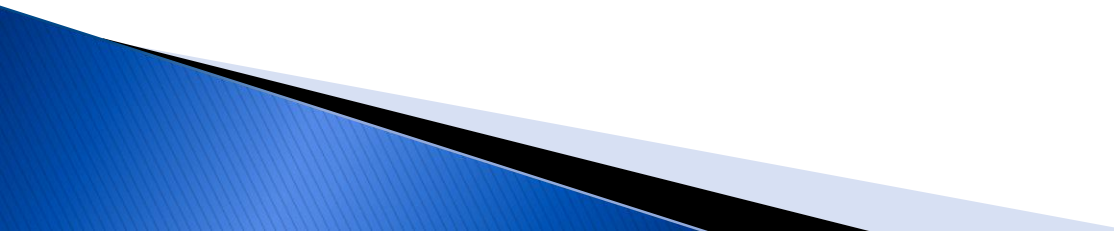
- ▶ Novelty
- ▶ Social desirability bias

Conclusion

Conclusion



Research

- ▶ Knowledge, transfer or quality and safety
 - ▶ Substitution for traditional clinical practice
- 

Thanks