

Impacts of Applying Simulated Windows in Windowless Lecture Theatres on Students' Perception

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1. Introduction

The lecture theatres in Hong Kong are usually windowless. The functions of windows are to provide *Daylight, Sunlight, Ventilation, View and Privacy*. To represent windows in the lecture theatres, *Simulated Windows with Circadian Lighting Design* will be used. This project investigated the *impacts on students' study perceptions* from windowless lecture theatres and simulated windows.

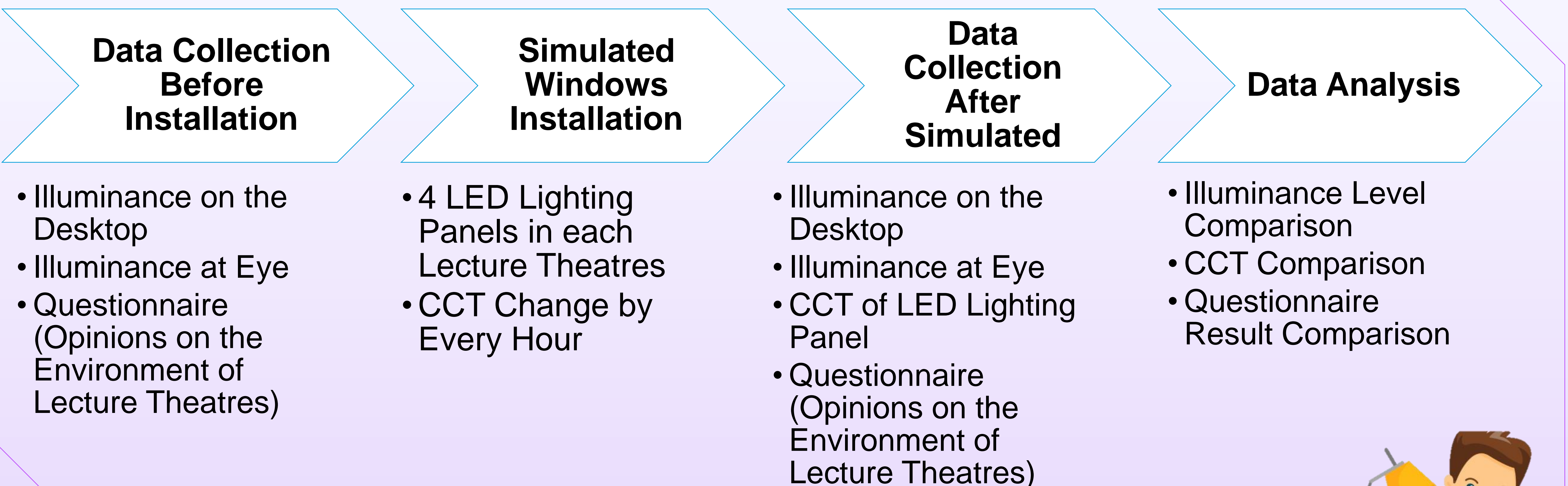


2. Objectives

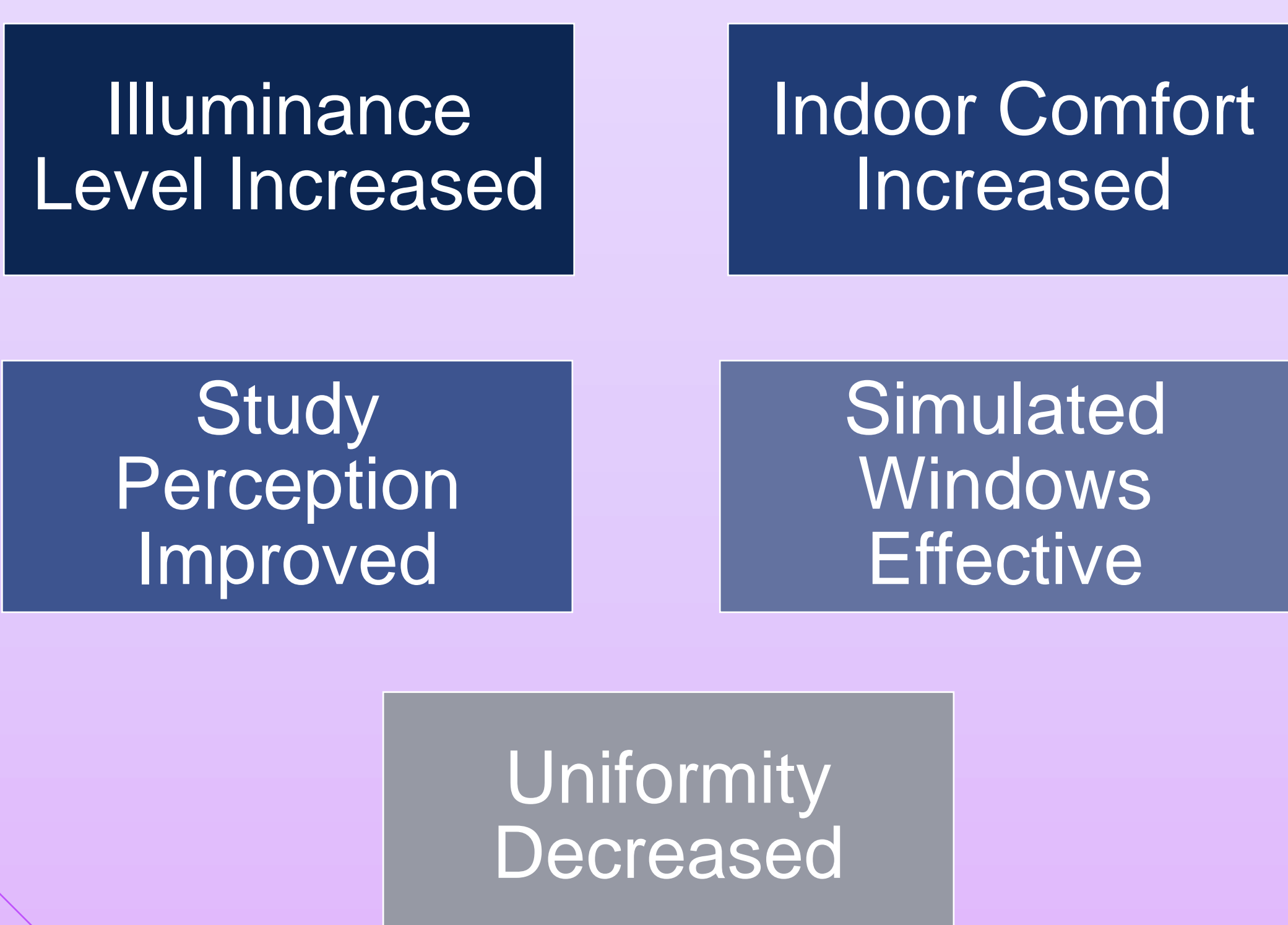
This project aims to investigate:

- Impacts of applying *simulated windows* in windowless lecture theatres on *students' perception*
- Importance of windows in study environments on *human comfort & health* & students' study performance
- Impacts of students' *study performance in windowless*
- *Significance* of circadian lighting design or human-centric lighting design

3. Methodology



4. Findings



5. Conclusion

- Windows are *important* for the students
- Simulated Windows can *address* no window problems
- Simulated Windows can *improve* study perception



6. Limitations



- Time Limitations (Cannot Show the Long Term Impacts)
- Installation Method Limitations (Reduces the Efficiency)
- Quantity of Respondents (Cannot be Used to Explain the Publics' Perceptions)