

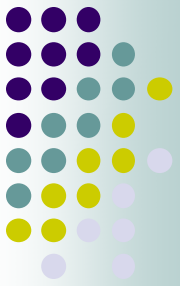
# Impact of Co-creation Footwear Workshops on Older Women in Elderly Centers in Hong Kong

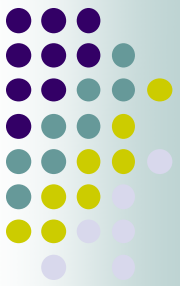
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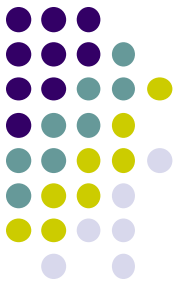




# 1. Introduction

- Falling and gait unsteadiness are common problems of elderly
- Appropriate footwear is intended to offer the first line of protection
- However, many older people are reluctant to accept geriatric footwear (Wilkinson & De Angeli, 2014)

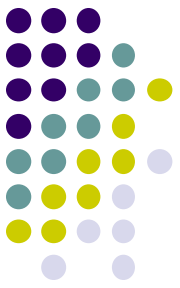




# 1. Introduction

- Older women are very concerned about the product design (Au, Lam, & Ho, 2016)
- Enhancing the design of conventional footwear can improve the practical use and perception of geriatric footwear





# 1. Introduction

- Co-design refers to the creative product that designers and users create together during the development process (Sanders & Stappers, 2008)

However, the possible impacts of co-design on footwear development have not been fully reported



# 1. Introduction



## Aims:

- To investigate the psychological value of co-design workshops for older women
- To discuss the impacts of co-design on the perception of geriatric footwear



# 1. Introduction



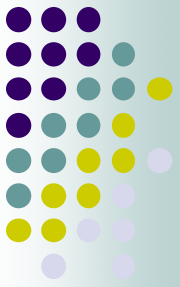
Findings of this study will:

- enhance current understanding of psychological changes in older women after taking part in a co-design process
- provide insights that enhance the use of footwear worn at home for foot protection





## 2. Experimental



Carried out co-creation footwear workshops in 2 Hong Kong elderly centers

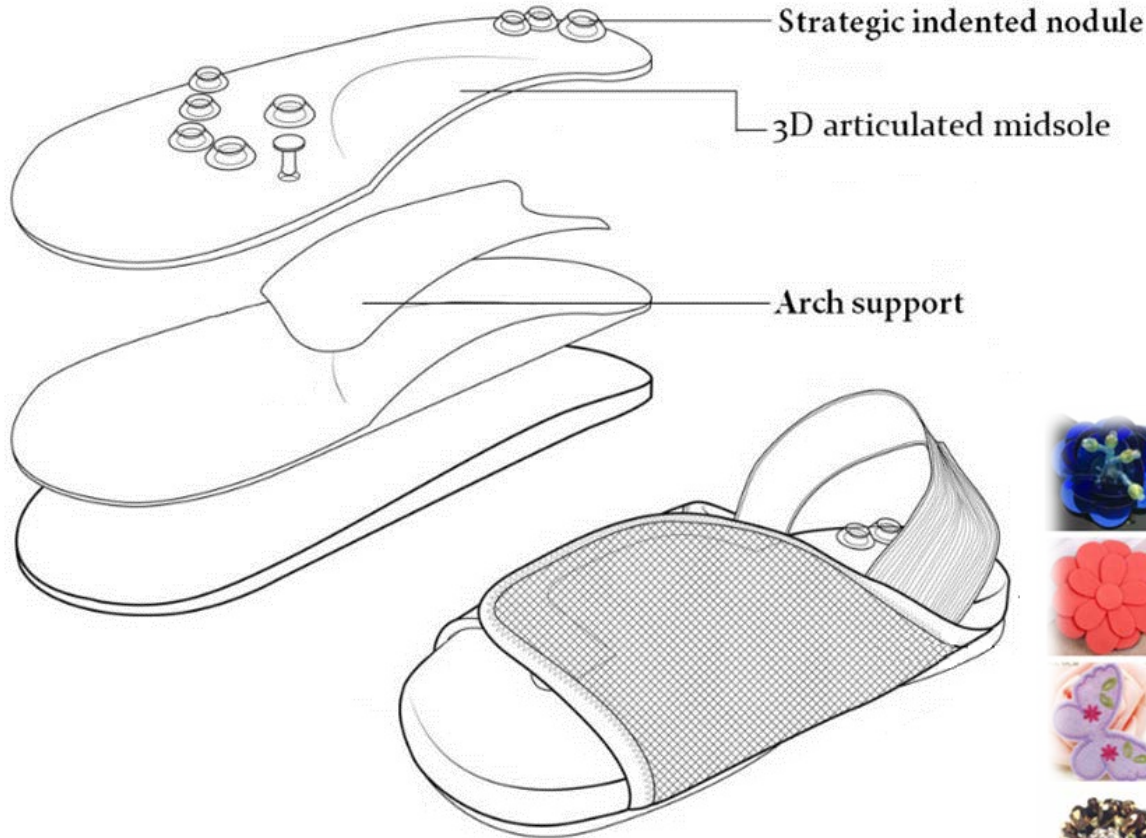
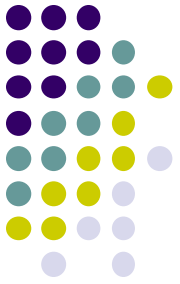
21 healthy females aged between 64 - 80 were recruited

Groups of 3 were formed to encourage discussion

Questionnaire about the perceptions of subjects on geriatric footwear and related design features was completed



# 2. Experimental



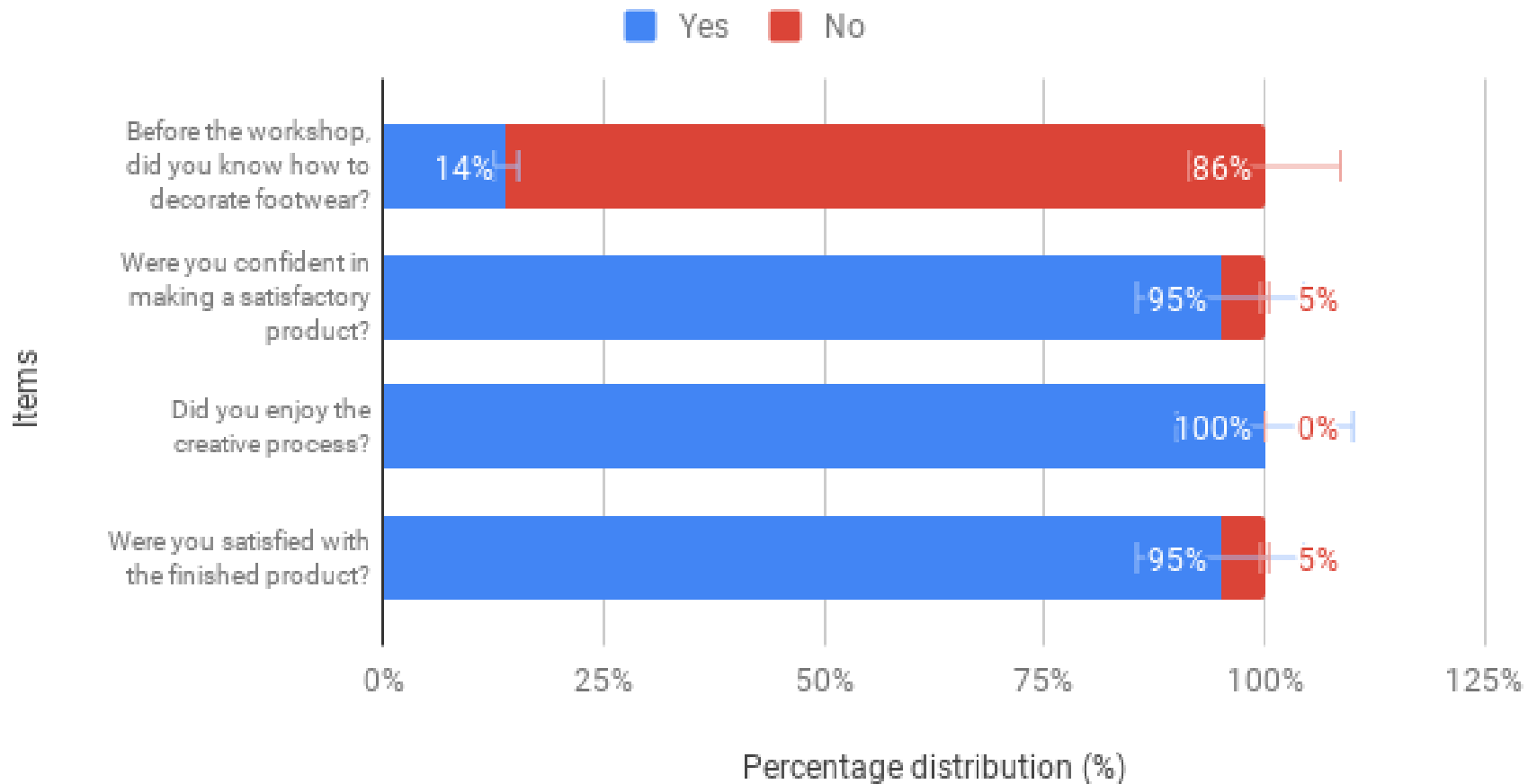
# 2. Experimental



# 3. Results and Discussion



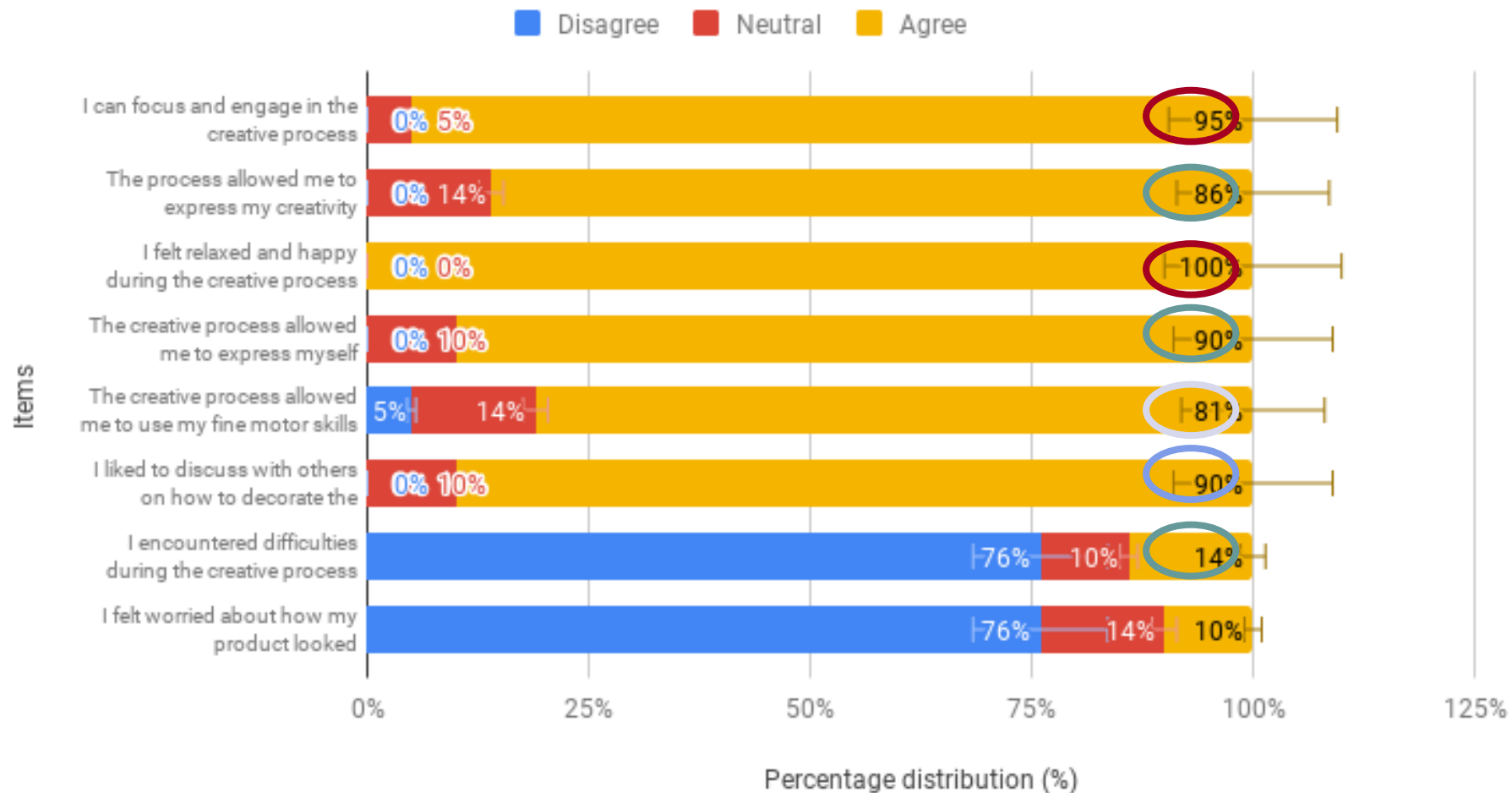
## Evaluation Results of Footwear Workshops



# 3. Results and Discussion



## Feedback on Personal Experiences at Footwear Workshops







# 3. Results and Discussion

- Subjects experienced a process of internal self-discovery, acceptance and expression
- The workshops allow group creativity and increase user satisfaction and loyalty to the product ( Steen et al., 2011)
- Pleasure and satisfaction experienced greatly increased product acceptance





# 3. Results and Discussion

- It is expected that older people will rely more on products that are psychologically meaningful (Lee & Sontag, 2010)
- Use of appropriate footwear by the elderly could be therefore increased by incorporating a co-design process in footwear production



# 4. Conclusion



- Footwear workshops for older women are carried out to examine their personal experiences and perceptions of geriatric footwear design
- Survey results indicated that the workshops have positive effects
- Co-design approach has positive psychological impacts on the elderly and their acceptance of the final product



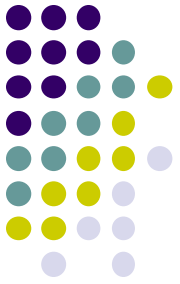


# Acknowledgement

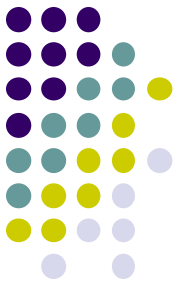


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**THANK YOU**

