

Proof from contemporary practitioners: Intergenerational interaction product design for the elderly in the public space of the Dong ethnic group

当代实践者的证明:

侗族公共空间中的老年人代际互动产品设计

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how can I prove that I am a contemporary practitioner? 如何证明我是当代研究者?

In this presentation, I will discuss the contemporaneity of the research from the following aspects:

在本次演讲过程中我将会从以下几个方面对研究的当代性进行讨论:

- The current situation of public space of the Dong nationality 侗族公共空间的现状
- The intergenerational interaction problems faced by contemporary elderly people 当代老年人存在的代际互动问题
- The challenge of the development and inheritance of minority culture 少数民族文化发展与传承的挑战
- The modernity of research methods 研究方法的现代性



01

The current situation of public space of the Dong nationality

侗族公共空间的现状

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Tab.1 Current situation of public facilities in Guandong Dong Village				
分类	现状			
Rest facilities	休息设施			
		长条凳	靠背椅	种植池
Lighting facilities	照明设施			
		红灯笼	中式路灯	中式灯笼
Sanitary facilities	卫生设施			
		垃圾桶	洗手池	
Recreational facilities	娱乐设施			
		乒乓球台	鼓楼烤火堆	
Information facility	信息设施			
		指示标识	信息展示栏	
Traffic facilities	交通设施			
		路边车辆	路中电线	水泥铺装

- Deviation of supply from demand
供给偏离需求
- Lack of overall planning
缺乏统筹
- Low facility quality
设施质量低
- Low recognition
识别性低
- Poor aesthetics
美观性差
- Single function
功能单一

The current situation of public space of the Dong nationality

侗族公共空间的现状

The importance of Dong public space product service design:

- **A platform for social integration**

"Community living circles contribute significantly to residents' daily activities, neighborhood interactions, and social cohesion" (Jiang et al., 2024).

- **Promote intergenerational interaction**

"There is a correlation between community characteristics and the well-being of the elderly, in which the sense of community and personal resilience play mediating and moderating roles" (Zhang et al., 2018)

- **Promote cultural inheritance and exchange**

"Public space and urban design have an impact on residents' sense of community" (Ramos-Vidal & De la Ossa, 2024).



02

The intergenerational interaction problems faced by contemporary elderly people

当代老年人存在的代际互动问题

The intergenerational interaction problems faced by contemporary elderly people 当代老年人存在的代际互动问题

As the population ages and birth rates change, the proportion of older people in society increases, while young people remain the largest age group in the labor market. This demographic shift has made intergenerational interactions increasingly important in society and the focus of research and policy decisions in different disciplines. Although there are significant differences between the two age groups, they can support and complement each other and can be combined in a way that is beneficial to both.

(Šestáková, M. 2023)



The intergenerational interaction problems faced by contemporary elderly people 当代老年人存在的代际互动问题

- Values and lifestyle differences
价值观和生活方式的差异
- Decline in social participation
社会参与度下降
- Education and knowledge
教育和知识转移
transfer
- Social isolation and loneliness
社会孤立和孤独
- Cultural transmission
文化传播





03

The challenge of the development and inheritance of minority culture

少数民族文化发展与传承的挑战

The challenge of the development and inheritance of minority culture

少数民族文化发展与传承的挑战

Ethnic minority cultures are faced with multiple challenges in the process of development and inheritance, and it is necessary to propose innovative ways to cope with these challenges in order to protect and develop traditional ethnic minority cultures. (Kang, H., & Wang, S. 2023)

- Conflict between traditional and modern lifestyles
- Weakening of cultural identity
- Dilution of traditional festivals and customs
- Lack of cultural innovation and adaptability
- Imperfect cultural protection and inheritance system
- Influence of foreign culture
- Lack of community participation and cultural self-confidence





04

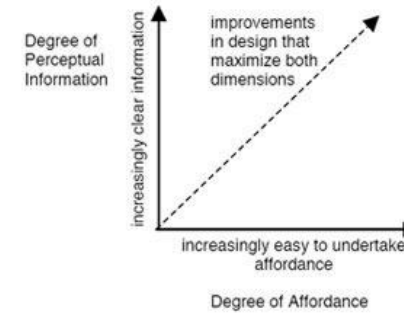
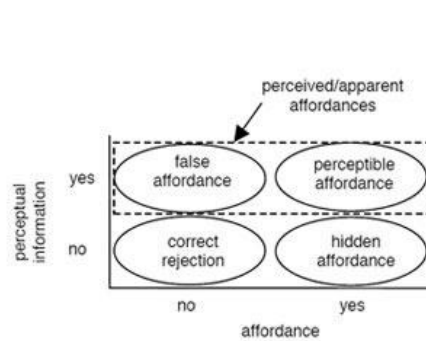
The modernity of research methods

研究方法的现代性

The modernity of research methods 研究方法的现代性

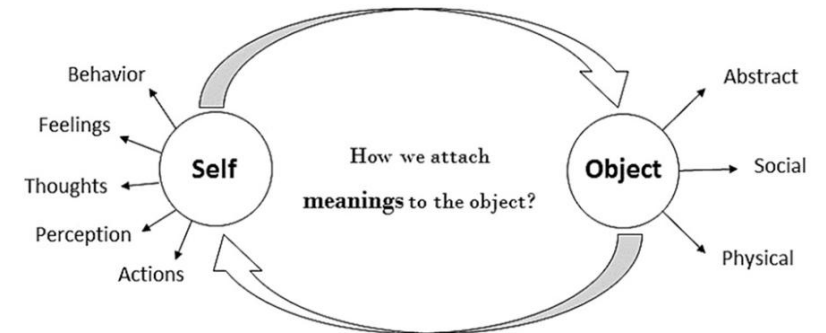
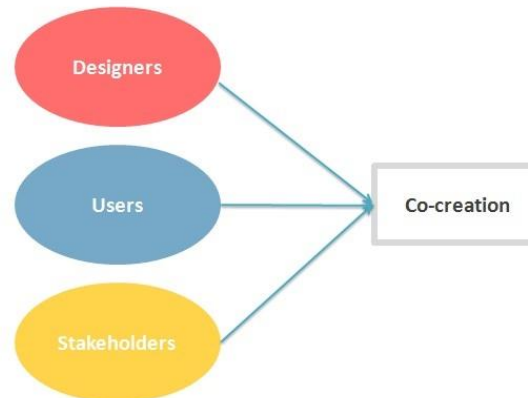
Design research, as an interdisciplinary field, involves art, technology, social sciences, humanities and other disciplines. This interdisciplinarity reflects the complexity and diversity of contemporary design research, which requires the integration of knowledge, methods and theories from different fields to solve design problems.

(Engholm, I. 2017)



AVAILABILITY THEORY

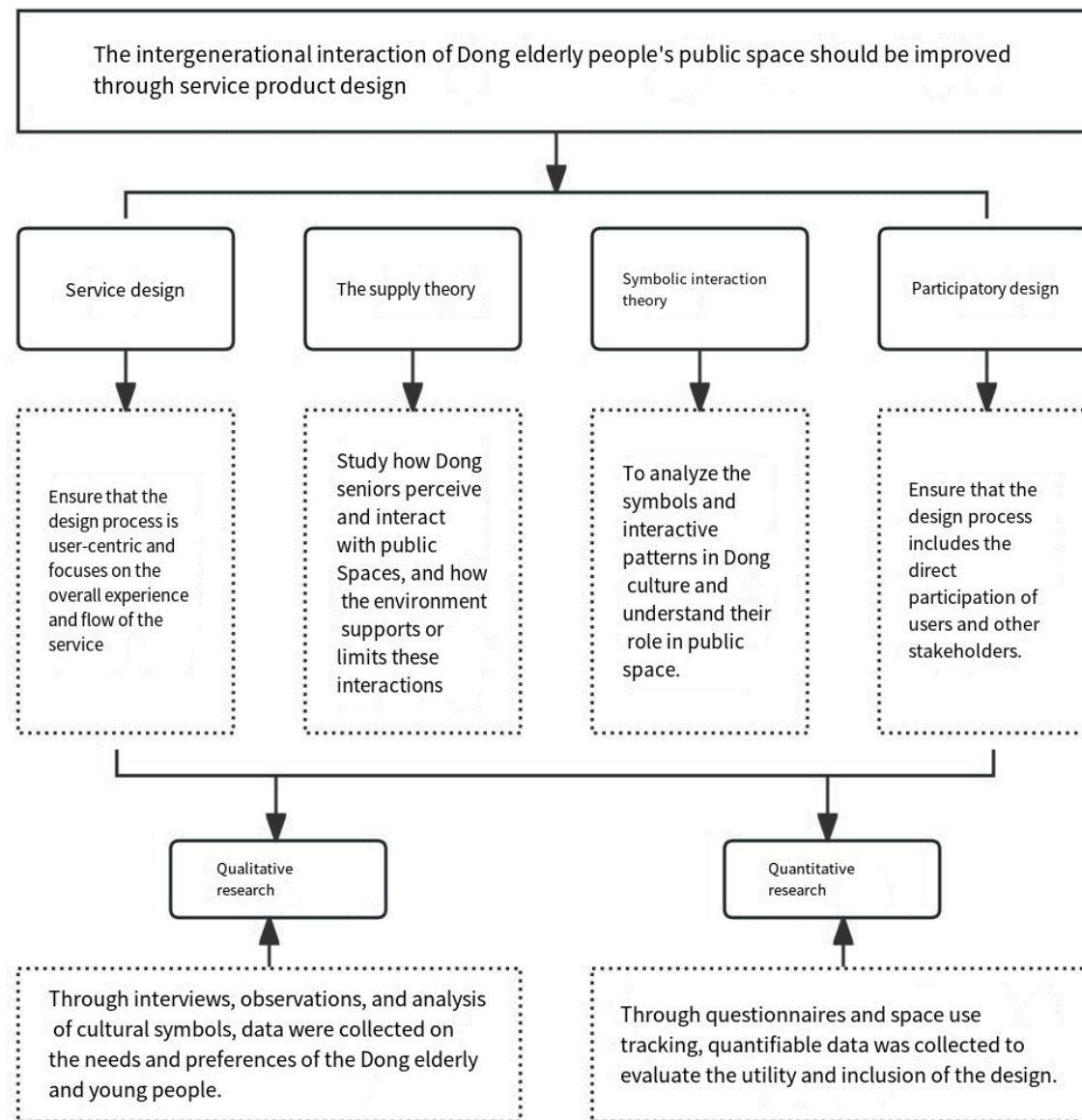
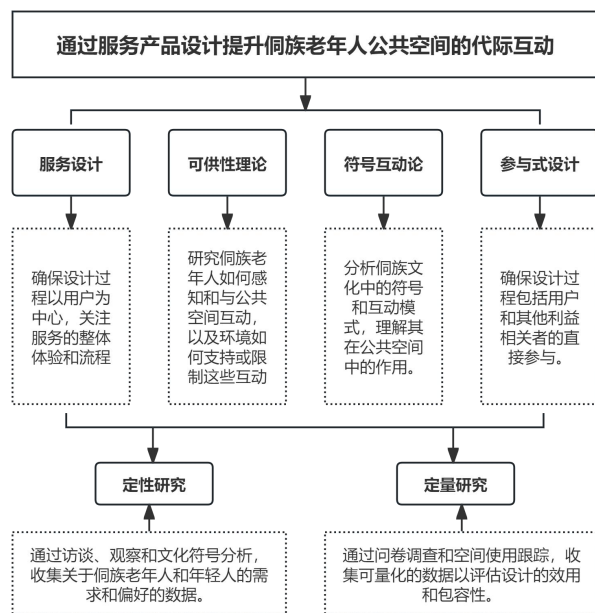
SYMBOLIC INTERACTION THEORY



PARTICIPATORY DESIGN

The modernity of research methods 研究方法的现代性

availability theory, symbolic
interaction theory, participatory
design research model





Conclusion

The core issue of this study is how to design a public space that not only protects the cultural heritage of the Dong ethnic group, but also promotes intergenerational interaction, especially between the elderly and young people aged 18-24. By identifying the needs of the elderly and related groups, the study will develop a design scheme that balances the traditional and contemporary needs of the Dong people. The research applied interdisciplinary theory combining sociology, semiotics, service design and other disciplines to comprehensively understand and design the public space product and service design of the Dong ethnic elderly. The study explores how to maintain cultural authenticity while encouraging meaningful intergenerational interaction and understanding, providing design solutions for the revitalization of Dong public Spaces, and providing solutions to global aging and cultural preservation issues.

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Thank you!

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