

Research on the user behavior between China and USA elderly people in public space

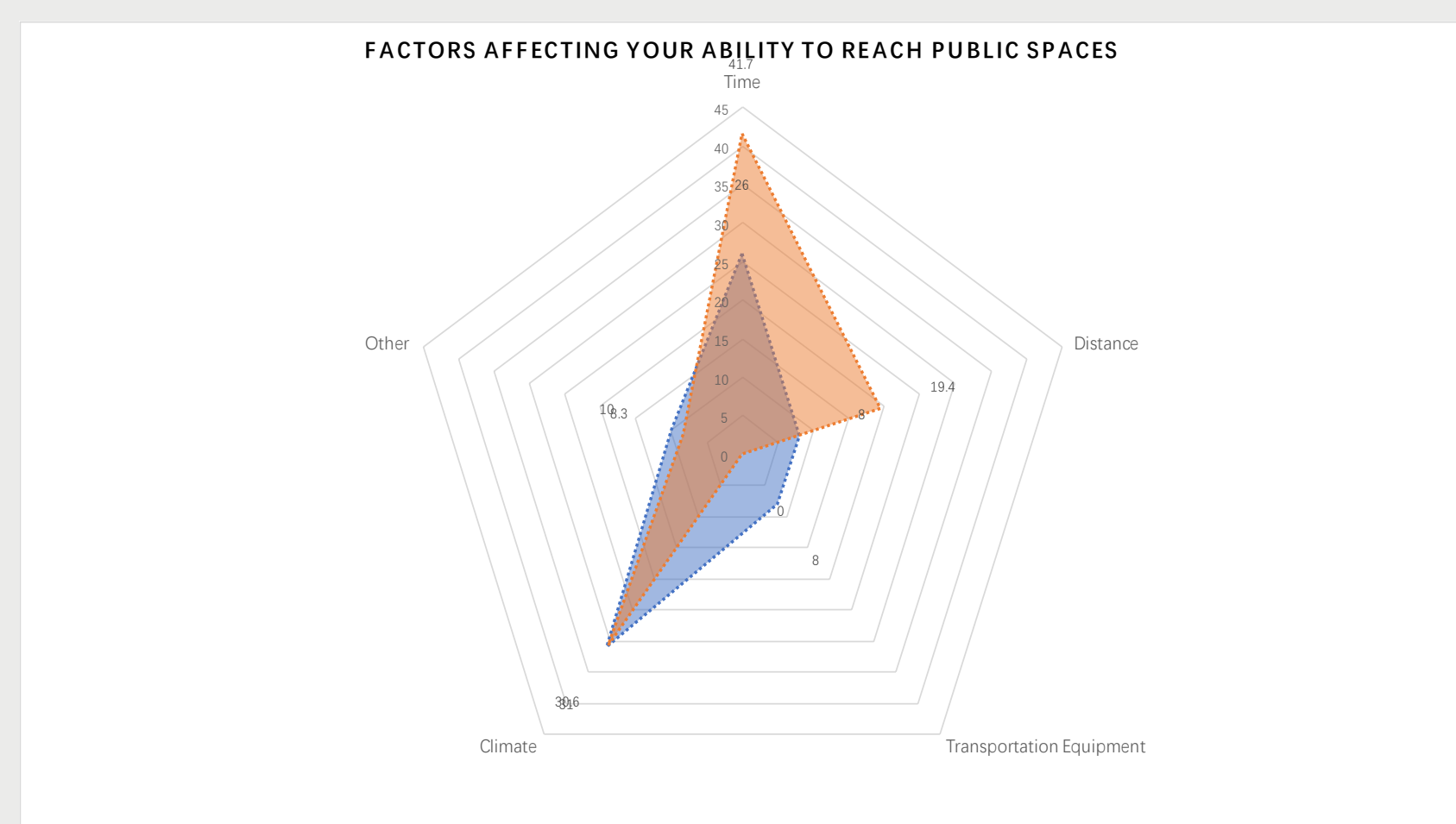
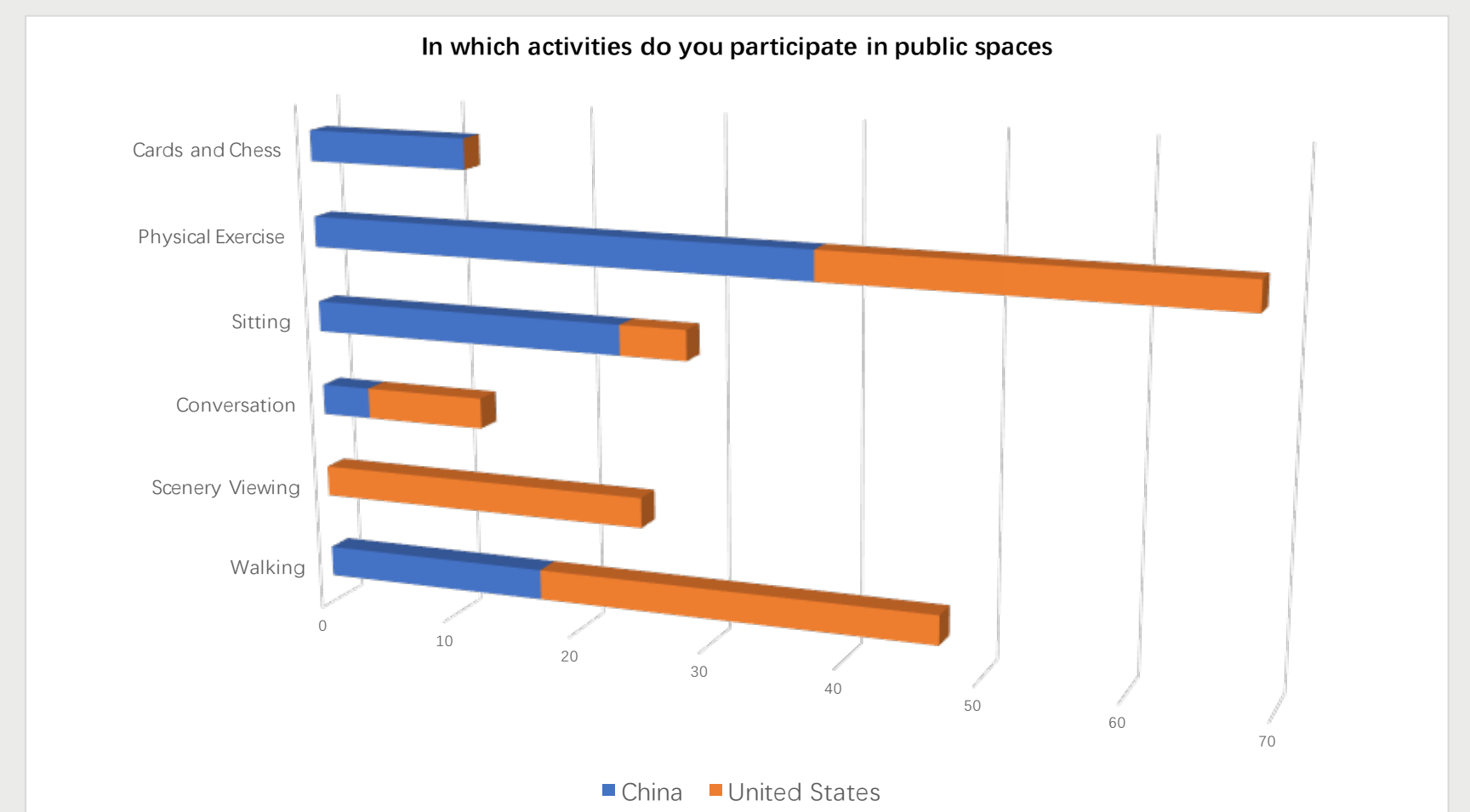
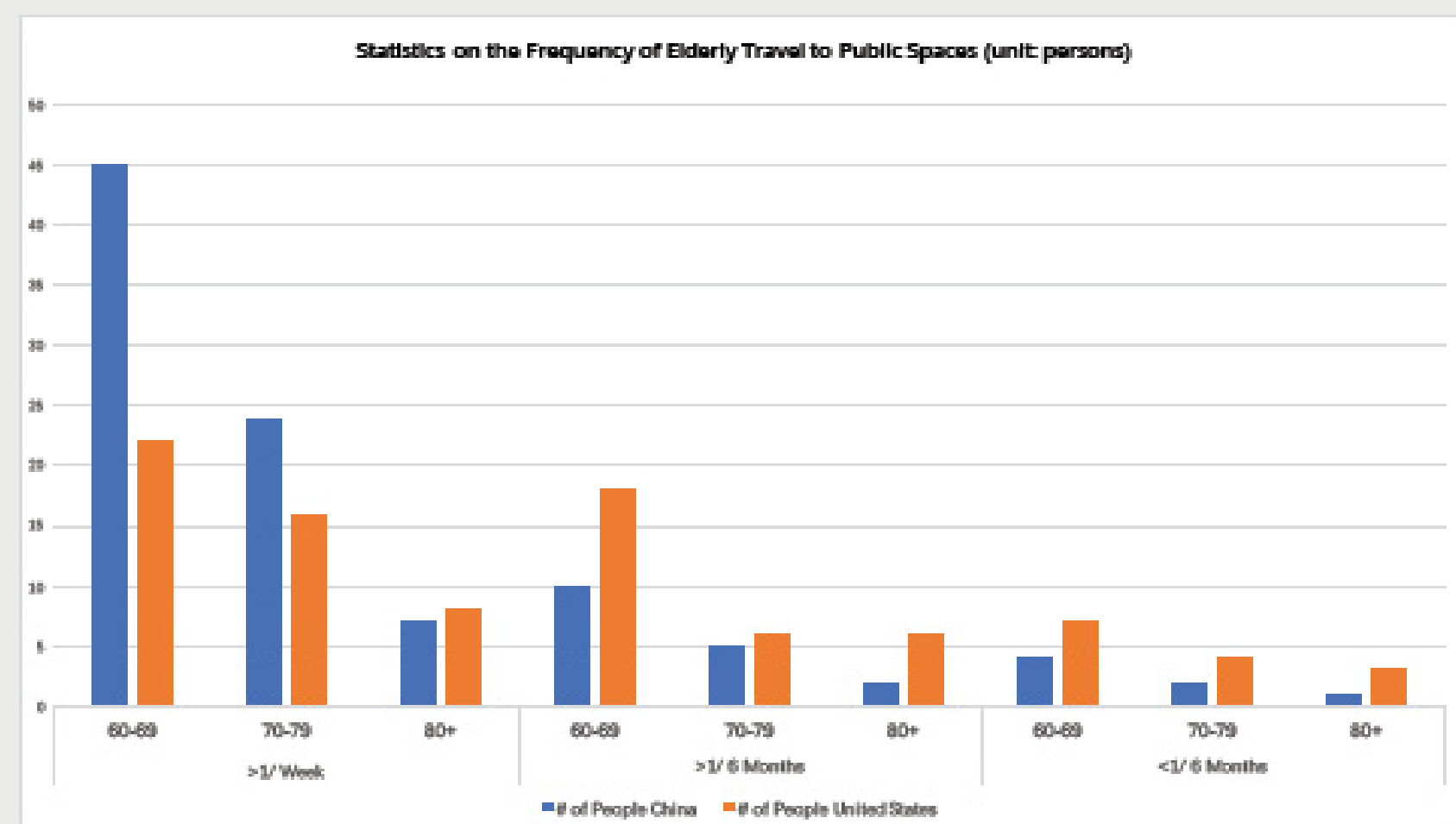
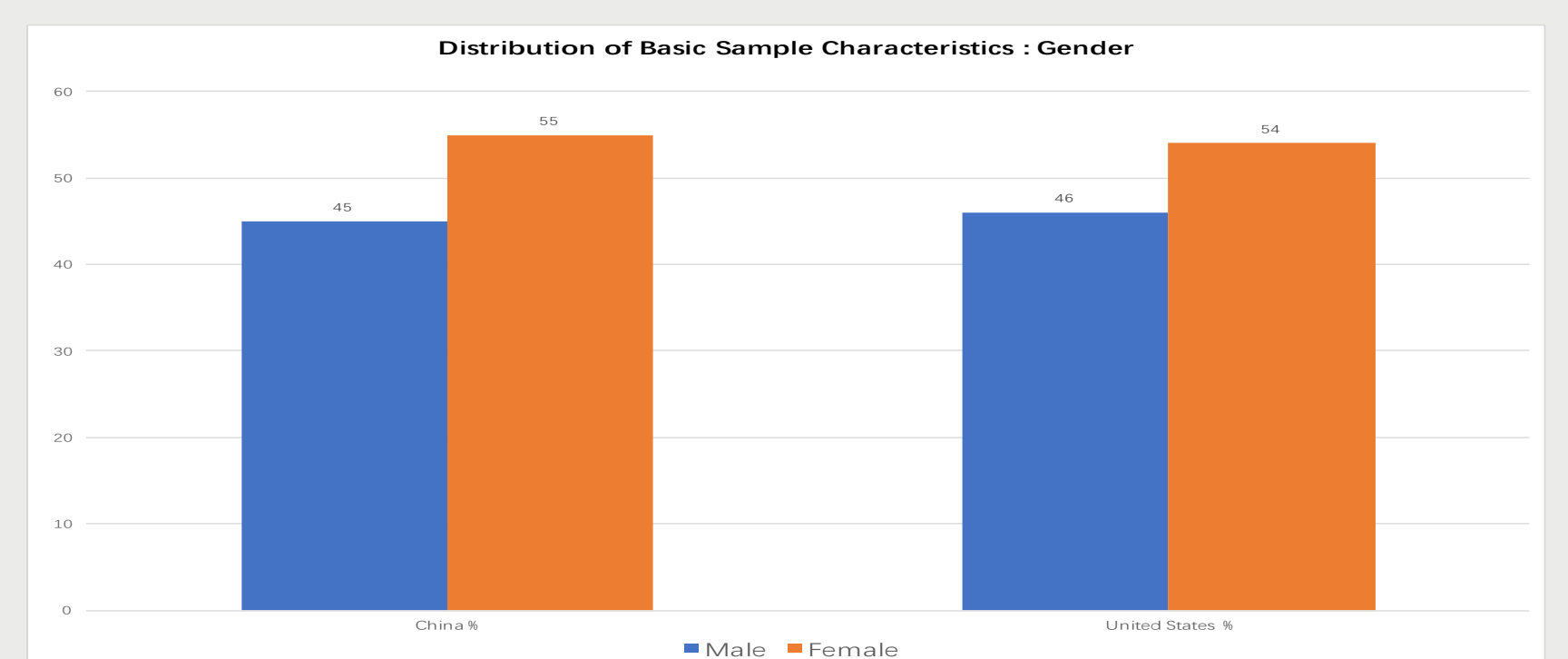
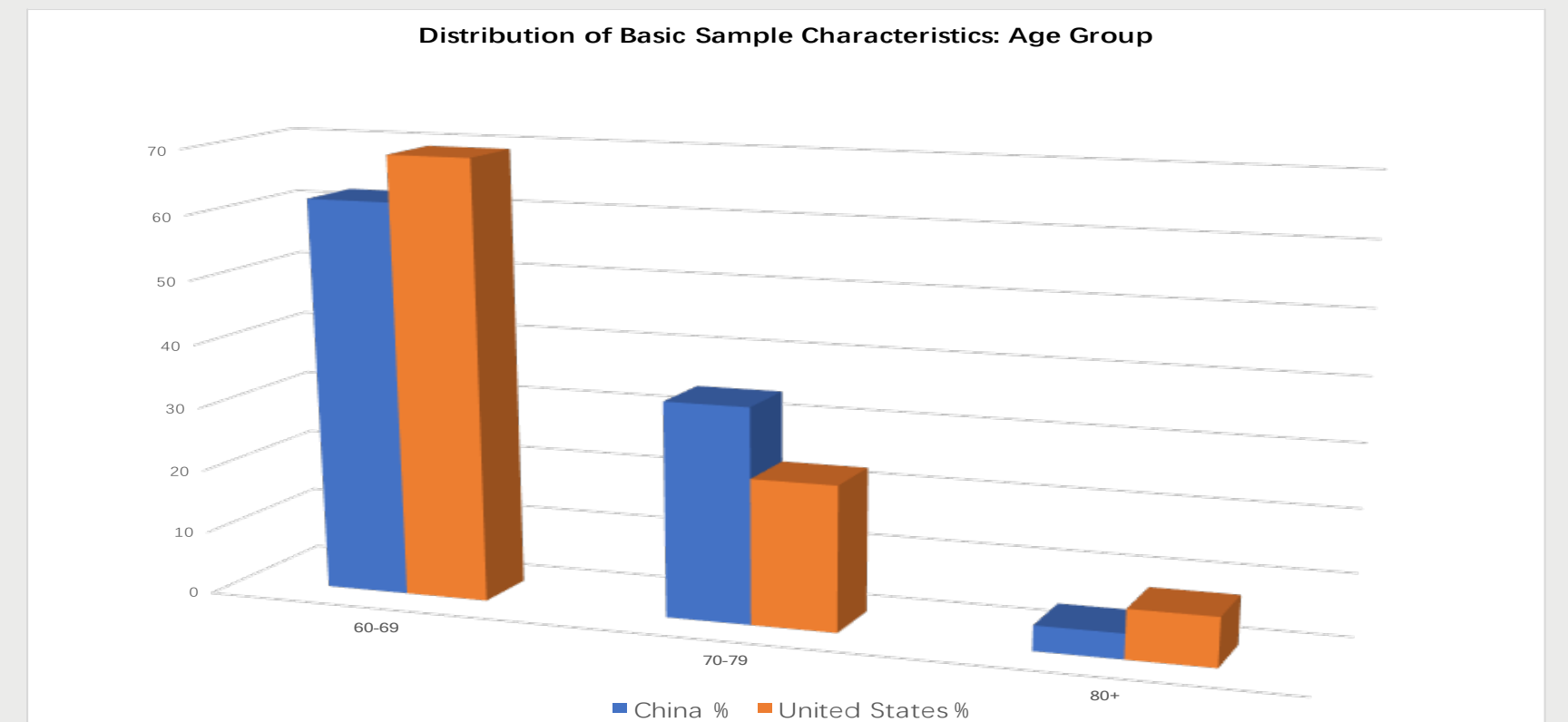
Wuxi, China

Abstract

The user experience difference between China and USA elderly people in using public space was discussed in this paper based on the questionnaire process. 1960 elderly people were selected from the four cities in Shanghai (China), Wuxi (China), New York City (USA), Cincinnati (USA) to complete the questionnaire, and the result shows the similarities and differences between the elderly people in China and USA. That is: The using frequency of the public space for the former is much higher than the later; the main purpose of the former in public space is sports and fitness, and relaxation is the chief choice of the later; weather condition and easy communication are the key factors for former to participate in public space, while timing is that for the later; all the elderly people in the two countries are favorite on the sports and fitness, but the party chatting is the feature of the former and the sightseeing is the feature of the later; the facility requirement is the most important attributes for the former to the public space, and the interaction design is the unique demands of the later, while the former had no interests on that demands. In the end, the reason for all the similarities and differences were analyzed in this paper, and the culture, the economics, as well as the politics factors were discussed in detail.

Questionnaire Design:

- (1) The scope of objectives for which elderly people will visit public spaces;
- (2) The factors affecting elderly people's ability to reach public spaces;
- (3) The types of activities in which elderly people participate in public spaces;
- (4) The qualities that elderly people require in public spaces.



Results

- (1) Variation in the Behavioral Requirements of Chinese and American Elderly People;
- (2) Variation in the Personality Characteristics of Elderly People in China and the United States;
- (3) Variation in the Social and Cultural Backgrounds of Chinese and American Elderly People.



Conclusions

This study surveyed elderly people in China and the United States as a means of comparing and contrasting the behavioral modes of these people in public spaces, the activities in which they participate, and their individual preferences. Using qualitative and quantitative research methods, this paper explored the significance and cultural value of the behaviors of elderly people in public spaces. This study finds that the frequency of visits, behavioral participation, and individual preferences of elderly Chinese people in public spaces vary significantly from those of elderly Americans. For example, elderly Chinese people utilize public spaces more frequently, engage in more group exercise activities, and because of their greater introversion and caution when compared to elderly Americans, their requirements with regard to functional infrastructure and safety in public spaces are clearly higher than those of elderly Americans.



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Poster Instructions –

Poster dimensions are 24 x 36 inches (609 x 914 mm). Must be displayed vertically.

Grid:

The enclosed indesign file includes a grid which is in place for guidance in placing text and images. You may follow as is, or use your own layout. Keeping the top and bottom layers in place.

Text & Banner:

Please replace text boxes with the proper information. You are welcome to add additional text, but must include required items.

Images:

Images should be high resolution (at least 300 dpi). You may include as many images as you like. Adding captions is optional, but recommended.

Printing:

Please print your document on bond, matte, or uncoated paper with full bleed (no border) and bring with you to the conference. We recommend using a 24 inch mailing tube to protect your poster throughout your travels.

Questions:

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Poster Examples –

DAAP Sustainability: DAAP Lives

Cincinnati, Ohio



The Seven Hills Neighborhood Houses (SHNH) in Cincinnati's West End has been a social services resource and community gathering place since 1961. It serves 1,500-2,500 at-risk children, teens, families, seniors, and disadvantaged citizens annually from one of Cincinnati's most socio-economically challenged areas via a wide variety of programming.

As part of a SKID MetroLab graduate studio in summer of 2015, students combined design and fabrication efforts to transform selected interior spaces at Seven Hills Neighborhood Houses. Course objectives included researching interior spaces for community centers, community engagement strategies, and prioritizing interior spaces at SHNH.

Graduate students worked closely with SHNH staff, board members, and local user groups.

to transform selected interior areas of SHNH. Interior spaces to be renovated were chosen based on the themes and core values of the Center—transforming existing spaces into welcoming spaces that enable advancement through education and technology. An important goal of the studio was to develop community relations between SKID and SHNH, support the student's creative vision for transforming interior spaces at SHNH, and explore - execute design ideas through a series of physical and spatial transformations - leading to finished interior projects by the end of the semester. The studio focused on four interior areas: the main meeting / conference room, a hallway mural, furnishings for teens, and a lounge with storage for volunteers.



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Roche Medical Center Staff Housing

Roche, Tanzania

Revolutionizing local building practices: Northeastern Tanzania

Phase two of the Roche Health Center, the Staff Housing, accompanies a health care facility that services 20,000 villagers in rural Northeastern Tanzania. Opened in 2011, the outpatient clinic has provided access to a permanent healthcare facility for the first time in the region's history; however, it only operated part-time for several years due to the need to recruit full-time staff.

The Roche community, Village Life Outreach Project, and affiliated partner Shirati Health Education & Development Foundation, identified the construction of staff housing as a critical necessity to expand the clinic operations. Beginning construction in 2015, the 3000 square foot duplex will be move-in ready in early 2016. Utilizing collaboration with a local team of contractors and residents of Roche Village, hundreds of men and women of the community have worked on the SHC Staff Housing Project.



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