

Construction Status and Improvement Strategies of Student Apartment Multi-purpose Housing

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Abstract: In recent years, the construction of student apartment public activities and communication spaces has become an important research topic in the cultural construction and education of student apartments in various schools. The school also gradually attaches importance to optimizing the learning and growth environment of student apartments, and comprehensively builds multi-purpose rooms in student apartments. This article will take a certain school as an example to start the construction status of the student apartment multi-purpose house. Based on the existing problems, a further improvement plan is proposed to provide guidance value for similar student apartment multi-purpose house construction.

1. Investigation and analysis of demand for multi-purpose housing in student apartments

1.1. Status survey

The school now has more than 20 student apartment buildings with construction years ranging from 1995 to 2014. The multi-purpose buildings in the building have different styles due to different construction dates and design plans. For example, in earlier apartment buildings, activity space was designed and constructed on each floor of the apartment building[1]. The location of the activity space was mostly located near the staircase entrance and water room. In recent years, the second phase of the South Student Apartment has been put into use. In order to fully protect the student accommodation and allow student activity areas in the building, the designer adopted a new concept to extend the student activity space to the underground space, but still focused on daylighting. And design factors such as comfort. Through investigation, it was found that although the school apartment building has reserved space for activities in the building, the multi-purpose rooms that are really used for free use by students are very limited[2]. The activity rooms on the floors in these spaces are subject to tight accommodation. Some of them are used for student accommodation, and some of them are used as activity rooms for various colleges and clubs, which are only used by a small number of students. In the end, it was found that only 5 of the more than 20 apartment buildings had multi-purpose rooms in the building. Most of the existing supporting facilities for multi-purpose rooms are relatively backward, without interior design and fine decoration, the furniture is mainly simple tables and chairs, and the functions are too single, lacking the reflection and creation of comfort and warm atmosphere, which cannot satisfy the students Diversified use needs.

1.2. Student Needs Survey

In terms of research on the demand for multi-purpose rooms in student apartments, about 90% of students believe that it is necessary to increase construction and investment in multi-purpose rooms in student apartments. When asked about the evaluation of the status of multi-purpose housing construction in school apartments, the students who chose "fair", "poor", and "poor" accounted for 37.85%, 31.25, and 19.44%, respectively, and the negative evaluation was nearly 90%. Among the existing problems, the students reported strongly in order: "Insufficient equipment", "Not enough open, troublesome to use", "Narrow space", "Simple decoration", "Uneven distribution" and so on. For example, comparing the usage frequency of the "model" of the school's 15th building with the same type of ordinary academic communication space, the average monthly usage of the "model"

reaches 24 times. The average space is used less than 5 times per month. In summary, in order to meet the needs of students, it is necessary to comprehensively build a diverse and tasteful multi-purpose student housing in student apartments.

2. Existing problems in the school's activity space

In the context of the rapid development of the current Internet era and the personalized development of students, the student apartment housing has low utilization rates and unscientific management modes. There is an urgent need to further improve the use and management modes, mainly in the following areas:

(1) The operating conditions of junior and senior student buildings are generally poor. For example, the Hongyi Building Lounge is currently a senior year graduate. Many senior students are internships outside the apartment for a long time, which has a great impact on the passenger flow of the lounge. (2) The venue fee or charter fee cannot be charged. The lounge is the main large-scale event venue inside the college apartment. In accordance with the principle of serving students, apart from specific catering and entertainment consumption, it should not be charged to students who have service needs. As an entrepreneurial team of college students, in addition to service, fighting for economic benefits is also the main purpose of operating a lounge. However, many leisure bars currently face classmates who do not consume seat resources for half a day or even a full day in the course of operating, and even during class or club activities, there are no operating income during the period. (3) The publicity effect of the leisure bar is poor. The leisure bar is mainly for serving students in this building, coupled with the generally unobtrusive geographical situation, and more or less poor publicity.

3. Student apartment multi-purpose house construction planning plan

The school finally decided to comprehensively build multi-purpose housing in the student apartment, and determined the construction ideas to be gradually implemented in batches according to the existing space and demand in the building. First of all, according to the resource situation, priority is given to the space that can be directly used for the construction of multi-purpose houses[3], such as the triangular hall of the graduate apartment, the first-floor event space of the new apartment building, etc. In addition, the number of buildings that can be converted and utilized through simple resource tapping Construction of functional houses, such as recycling some of the college and department houses.

3.1. Clear construction type and supporting facilities

In order to clarify the function positioning of multi-purpose housing, the university investigated the configuration of the activity space in apartment buildings of foreign universities. The survey found that foreign universities generally construct public activity areas in student apartments in the form of study rooms, discussion rooms, and activity rooms that can be used for student self-study, discussion, and entertainment activities, and have comprehensive facilities, including sofas, tables and chairs, coffee tables, and curtains. , Table lamps, carpets, etc., to fully create a comfortable and warm home feeling. In addition, many university apartment buildings have built gyms for students to do simple indoor sports and fitness.

The questionnaire survey shows that the school's students have a variety of needs for the use of multi-purpose housing in the building. Among them, the demand for use from high to low is academic seminars, light sports and fitness, leisure and relaxation, and guest exchanges[4]. According to the survey results of supporting facilities for different types of event spaces, students believe that for multi-purpose rooms dedicated to academic discussions, projectors, plug-in boards and coin-operated coffee machines are most needed; sofas are most needed in leisure spaces. Coffee tables, projectors, and chess and cards; light sports and fitness activity spaces most need to provide treadmills, spinning bikes and yoga mats; event space for guest exchanges most need to provide sofa coffee tables and coin-operated coffee machines.

Combined with advanced experience and student needs, the university's university defines the types of construction and supporting facilities for multi-purpose housing in student apartments. The academic communication space includes self-study rooms and discussion rooms. Students can use it for study and topic discussions. Carpets, projectors, curtains, green plants, etc. can all allow students to study peacefully; leisure space, where students can carry out activities or entertainment. Use, it is a good place to relax. The meeting room, coffee machine, sofa, coffee table, let students, friends and family feel like living in their own living room. Light sports space, so that students can experience the professional gym in the apartment building. quality.

3.2. Construction improvement plan

In the formulation of the specific construction plan, due consideration is given to the location layout of the multi-purpose apartment in the apartment building, the faculty attributes and gender attributes of the living students, and the construction plan for each building is formulated for each building[5]. In view of the fact that the activity space in the early buildings was close to the student accommodation area, attention was paid to sound insulation and noise reduction. The focus was on the construction of academic communication spaces with low noise pollution such as study rooms and discussion rooms, and the construction of lighter sports spaces, such as noisy spaces[6]. The multi-purpose room under the newly built student apartment is fully isolated from the student accommodation area, and the construction of a light sports space and table tennis room with high student voices is the key consideration. In the implementation process, the idea of piloting first and gradually adjusting the progress according to the pilot situation is adopted.

3.3. Strengthening the use of multi-functional housing

First, we must strengthen publicity efforts and, in terms of publicity, create a promotional bar for leisure bars. By making pictures of the leisure bar management project and venue publicity leaflets in the form of pictures, teachers of various colleges and student associations are provided with corresponding event venues. At the same time[7], it is also necessary to do a good job of propaganda for the students in the building. By influencing the students in the upper grades, a driving effect is formed, so that the students in the lower grades can make good use of the services of the leisure bar in the building.

Second, a reasonable management model must be formed, with URHA participating in management, a fixed-time fixed-person, fixed-position duty system. The opening of the lounge at a fixed time also has an impact on the business. It is guaranteed to open at a fixed time every day, avoiding the randomness of the opening time, which is conducive to the students in the building to form a habit, and will not cause the loss of passenger flow due to the need to open the door.

Third, policy and policy support are needed to serve students, and reasonable policy support is particularly necessary[8]. Appropriate water and electricity fee discounts and appropriate charter fees are effective policy support for entrepreneurial teams, avoiding the pressure of excessive expenditures, which is more conducive to allowing student entrepreneurial teams to focus on better operations and services.

Fourth, we need to strengthen student exchanges, regularly hold special study sessions for counselors and joint meetings of apartment building management teams, strengthen mutual learning and communication, identify problems, learn from each other, and promote the formation of more reasonable management models.

4. Conclusion

In summary, by combining the actual situation of multi-purpose housing construction in school student apartments, discovering problems and proposing targeted multi-purpose housing improvement strategies, we must also protect the multi-purpose use of student apartments from aspects of publicity, management, policy, and communication Real value of the house.

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