

Age-friendly Degree Survey

1. Survey Objective

This survey is to analyze the evaluation of the indicators of age-friendly city construction areas (WHO: Age-friendly City 8 areas) proposed by WHO according to the cognition survey of the residents of Dong-gu and is to be used as basic data for joining the Global Network of Age-friendly Cities and Communities of WHO and establishing the implementation plan.

2. Survey Design

1) Survey Scope

(1) Time Scope

- Date of Survey: April 14, 2017 to April 31, 2017

(2) Regional Scope

- 13 Dongs in Dong-gu, Gwangju Metropolitan City

(3) Subject Scope

- ○ Subjects: 550 people over 65 years old in Dong-gu

(4) Content Scope

- The composition of age-friendly degree evaluation index is based on the physical environment of the city(Outer spaces and buildings, Traffic, Housing), Social, economic and cultural environment(Social participation of seniors, Respect for seniors and social integration, Citizen participation and

employment), Informatization and community health(Communication and information, Community Support and Health).

■ Overall evaluation of age-friendly degree of Dong-gu

- In relation to the evaluation of the overall age-friendly degree (based on Maximum 4-point scale) of the Dong-gu, looking at the scores of each area for age-friendly degree, Traffic was the highest at 3.60, followed by Community Support and Health - 3.58 points, Outer spaces and buildings - 3.47 points, Communication and information - 3.23 points, Respect for seniors and social integration - 3.31 points, Social participation of seniors - 3.05 points, Citizen participation and employment - 2.86 points respectively. The total average score of these was 3.29 points higher than the average.

■ Detailed evaluation of age-friendly degree of Dong-gu

1. Outer spaces and buildings

In relation to the evaluation of the Outer spaces and buildings(based on Maximum 4-point scale) of the Dong-gu, The surrounding living environment (water, air, garbage disposal, etc.) is clean and pleasant was the highest at 3.50, Proper crossing time is provided when crossing a crosswalk - 3.46 points, Comprehensive services are provided for emergency situations such as injuries, illnesses and accidents - 3.22 points, Various facilities and buildings are structured so that seniors can use them conveniently - 2.87 points, The neighborhood we live in is less vulnerable to crime and is safe - 2.81 points respectively.

Contents of Evaluation	Points (Maximum 4-point)
1) The surrounding living environment (water, air, garbage disposal, etc.) is clean and pleasant.	3.50
2) There are parks and athletic facilities easily accessible at a short distance and they are well managed.	2.73
3) The walkway is flat, pedestrian space is secured and there are no obstacles, so it is easy to walk around.	2.70
4) There is non-slip on the sidewalk	2.68
5) Proper crossing time is provided when crossing a crosswalk.	3.46
6) At intersections or crosswalks, the driver yields to allow pedestrians to pass safely.	3.28
7) There is a separate bicycle road.	2.78
8) The neighborhood we live in is less vulnerable to crime and is safe.	2.81
9) Comprehensive services are provided for emergency situations such as injuries, illnesses and accidents.	3.22
10) There is a special customer service system such as a separate window for seniors.	2.66
11) Various facilities and buildings are structured so that seniors can use them conveniently.	2.87
12) Public toilets are clean and convenient enough to use.	2.54

2. Traffic

In relation to the evaluation of the Traffic(based on Maximum 4-point scale) of the Dong-gu, If you use public transportation, you can go to your destination at any time was the highest at 3.49, The bus driver takes care of the safety of passengers when starting and stopping buses, getting on and off the buses - 3.38 points, The intervals of public transportation are constant (including weekends and holidays) - 3.33 points, The traffic flow on the road is well controlled and smooth - 3.26 points, Special transportation (free shuttle bus or volunteer vehicle) is provided for the weak in traffic (seniors, the disabled, etc.) - 3.12 points, Information about public transportation (bus routes, timetables, etc.) can be easily obtained - 2.90 points respectively.

Contents of Evaluation	Points (Maximum 4-point)
1) The intervals of public transportation are constant (including weekends and holidays).	3.33
2) If you use public transportation, you can go to your destination at any time.	3.49
3) There is enough seats for seniors in public transportation.	2.80
4) The bus driver takes care of the safety of passengers when starting and stopping buses, getting on and off the buses.	3.38
5) The bus stop is safe, clean, and easy to get on and off.	2.56
6) Information about public transportation (bus routes, timetables, etc.) can be easily obtained.	2.90
7) Special transportation (free shuttle bus or volunteer vehicle) is provided for the weak in traffic (seniors, the disabled, etc.).	3.12
8) The road is well drained and the streetlight is well equipped.	2.68
9) The traffic flow on the road is well controlled and smooth.	3.26
10) Road signs and guide signs are large, accurately marked and easy to see.	2.66
11) There is a sufficient number of priority parking areas for the weak in traffic (the disabled, women, etc.), and they are well observed.	2.58

3. Housing

In relation to the evaluation of the Housing (based on Maximum 4-point scale) of the Dong-gu, The house I live in is adequately equipped with living facilities such as water, toilet, and heating was the highest at 3.60, It is easy to use public transportation in the house where I live - 3.53 points, I need a service to support home renovations and repairs from Gu office - 3.12 points, I want to renovate my house so that I can resolve my physical discomfort and prepare for safety accidents - 3.07 points, It is structured to move freely in the house- 2.90 points respectively.

Contents of Evaluation	Points (Maximum 4-point)
1) It is easy to use public transportation in the house where I live.	3.53
2) I need a service to support home renovations and repairs from Gu office.	3.12
3) It is structured to move freely in the house.	2.90
4) The house I live in is adequately equipped with living facilities such as water, toilet, and heating.	3.60
5) Counseling and support services related to housing problems are well done.	2.78
6) I want to renovate my house so that I can resolve my physical discomfort and prepare for safety accidents.	3.07
7) There are various types of public and private rental housing that you can choose to fit your situation.	2.82

4. Social participation of seniors

In relation to the evaluation of the Social participation of seniors(based on Maximum 4-point scale) of the Dong-gu, The cost of participating in various events, meetings and attractions is reasonable and there is no additional cost was the highest at 3.21, The event is held at a convenient time for seniors to participate - 3.18 points, Various events, gatherings, and attractions are held in places that can be visited easily - 3.13 points, Information on facilities including accessibility and transportation is provided for various events - 3.12 points, Meetings involving seniors are being held in various places such as welfare centers, schools, libraries, and parks - 2.85 points respectively.

Contents of Evaluation	Points (Maximum 4-point)
1) Various events, gatherings, and attractions are held in places that can be visited easily.	3.13
2) The event is held at a convenient time for seniors to participate.	3.18
3) Leisure, entertainment, and sports events that everyone can participate in are often held.	2.72
4) The cost of participating in various events, meetings and attractions is reasonable and there is no additional cost.	3.21
5) Information on facilities including accessibility and transportation is provided for various events.	3.12
6) There are various social activities (such as religion, culture, hobbies, leisure, volunteer activities) that seniors can participate in.	2.55
7) Meetings involving seniors are being held in various places such as welfare centers, schools, libraries, and parks.	2.85
8) There are events or programs where several generations participate together (grandparents, grandchildren, etc.).	2.51

5. Respect for seniors and social integration

In relation to the evaluation of the Respect for seniors and social integration (based on Maximum 4-point scale) of the Dong-gu, Appropriate public and private services and volunteer services are provided for the disadvantaged seniors was the highest at 3.27, The current and past contribution of seniors to the community is recognized - 2.98 points, We are continuously seeking opinions of seniors to implement the necessary policies for seniors - 2.83 points, Public institutions preferentially consider seniors about civil petitions and local events - 2.80 points, Seniors are included in the community activities for the family - 2.77 points respectively.

Contents of Evaluation	Points (Maximum 4-point)
1) We are continuously seeking opinions of seniors to implement the necessary policies for seniors.	2.83
2) Public services suitable for various needs and preferences of seniors are being provided.	2.71
3) Public institutions preferentially consider seniors about civil petitions and local events.	2.80
4) Performances and events are often held for seniors.	2.44
5) Seniors are included in the community activities for the family.	2.77
6) The school educates about aging and seniors, and includes seniors in school events.	2.67
7) The current and past contribution of seniors to the community is recognized.	2.98
8) Appropriate public and private services and volunteer services are provided for the disadvantaged seniors.	3.27

6. Citizen participation and employment

In relation to the evaluation of the Citizen participation and employment (based on Maximum 4-point scale) of the Dong-gu, There are many opportunities for seniors to volunteer was the highest at 3.07, Age-based discrimination is prohibited in recruitment, retention, promotion, and training - 2.82 points, Information is provided for the employment and start-up of seniors - 2.75 points, There are many jobs for seniors - 2.71 points, There are many opportunities for employment education for seniors - 2.70 points respectively.

Contents of Evaluation	Points (Maximum 4-point)
1) There are many opportunities for seniors to volunteer.	3.07
2) There are many jobs for seniors.	2.71
3) There are many opportunities for employment education for seniors.	2.70
4) Age-based discrimination is prohibited in recruitment, retention, promotion, and training.	2.82
5) Information is provided for the employment and start-up of seniors.	2.75
6) Education for reemployment after retirement is provided.	2.64

7. Communication and information

In relation to the evaluation of the Communication and information (based on Maximum 4-point scale) of the Dong-gu, Public institutions, hospitals, welfare centers, etc. will guide you if you have any questions about your access was the highest at 2.60, Public institutions (Gu offices, Community Centers) provide necessary information systematically and Public institutions (Gu offices, Community Centers) provide necessary information systematically - 3.16 points, Newspapers, announcements, and broadcast subtitles published in our area are large and easy to read - 2.93 points, Computers and the Internet are available free of charge or at a reasonable price in public places such as government agencies and libraries - 2.85 points respectively.

Contents of Evaluation	Points (Maximum 4-point)
1) Residents of all age groups are fully informed about daily life.	3.16
2) Public institutions (Gu offices, Community Centers) provide necessary information systematically.	3.16
3) I am able to get enough information for aged life in the place where I go frequently (senior citizen center, welfare center, cultural center, etc.).	2.77
4) Public institutions, hospitals, welfare centers, etc. will guide you if you have any questions about your access.	3.60
5) Newspapers, announcements, and broadcast subtitles published in our area are large and easy to read.	2.93
6) Computers and the Internet are available free of charge or at a reasonable price in public places such as government agencies and libraries.	2.85

8. Community Support and Health

In relation to the evaluation of the Community Support and Health (based on Maximum 4-point scale) of the Dong-gu, The staff of the social welfare facilities respect seniors and are friendly was the highest at 3.80, There is an opportunity to receive regular health care (checkup, vaccination, etc.)- 3.77 points, Hospitals, public health centers and welfare facilities are conveniently located and accessible by any means of transportation and If you need hospital treatment or therapy, you can get appropriate treatment at the hospital or public health center at any time - 3.72 points, There are many hospitals and places providing welfare services near my house - 3.53 points, Health centers and social welfare facilities are providing information for seniors to use easily - 2.69 points, Volunteer service is encouraged and supported throughout society- 2.86 points respectively.

Contents of Evaluation	Points (Maximum 4-point)
1) There is an opportunity to receive regular health care (checkup, vaccination, etc.).	3.77
2) Hospitals, public health centers and welfare facilities are conveniently located and accessible by any means of transportation.	3.72
3) There are many hospitals and places providing welfare services near my house.	3.53
4) Health centers and social welfare facilities are providing information for seniors to use easily.	2.69
5) It is simple without any administrative difficulties to receive necessary services.	2.51
6) The staff of the social welfare facilities respect seniors and are friendly.	3.80
7) If you need hospital treatment or therapy, you can get appropriate treatment at the hospital or public health center at any time.	3.72
8) Volunteer service is encouraged and supported throughout society.	2.46