

Supplementary material C

Questionnaire about Evaluation of Residents' Engagement clusters in the SOCR

Dear Sir/Madam:

We are honored to invite you to participate in our research work. This research group is conducting academic research on the residents' engagement of the SOCR to enhance the enthusiasm of residents. We assure you that the research materials used in this survey are only for academic research and will not disclose your personal information. Thank you again for your participation!

1. Basic information of respondent.

City: _____ Community: _____

1. What is your gender?

(1) Male (2) Female

2. What is your age?

(1) Under 20 (2) 20-34 (3) 35-49 (4) 50-64 (5) Above 65

3. What is your education level?

(1) Primary school or below (2) Middle school (3) Polytechnic school or High school (4) Junior college

(5) College or above

4. How long have you been here?

(1) 1 years or less (2) 2-5 years (3) 6-10 years (4) Above 10 years

5. Do you live alone?

(1) Yes (2) No

6. Do you rent a house to live in this community?

(1) Yes (2) No

7. What is your work status?

(1) No job or looking for a job (2) In work (3) Retirement

8. What is your monthly disposable income?

(1) <2000 RMB (2) 2000-3999 RMB (3) 4000-5999 RMB (4) 6000-8000 RMB (5) > 8000 RMB

2. Residents' engagement cluster (Single Choice)

9. Based on the interpretation below, I believe that I belong to:

(1) Control engagement (Residents in this cluster have a very thorough understanding of the commonly used technologies, significance, and participation channels for the SOCR, and have taken certain actions to participate in the entire process of the SOCR, while their support for SOCR is low, and they are emotionally unwilling to participate in the SOCR)

(2) Informed engagement (Residents in this cluster have a full understanding of the commonly used technologies, significance, and participation channels for the SOCR. However, they hold a pessimistic attitude towards the SOCR and have a low willingness to participate, so they rarely engage in the process of the SOCR)

(3) Non engagement (Residents in this cluster have relatively one-sided understandings of the SOCR. They have low support for SOCR and are emotionally unwilling to participate in the SOCR, as well as to participate in the entire process of SOCR)

(4) Passive attitude engagement (Residents in this cluster have a full understanding of the commonly used technologies, significance, and participation channels for the SOCR, with willing to participate and take certain actions to participate in the entire process of SOCR. However, due to some leftover problems and ineffective complaints, they hold a pessimistic attitude towards the SOCR)

(5) Cooperative engagement (Residents in this cluster have a full understanding of the commonly

used technologies, significance, and participation channels for the SOCR and hold a positive attitude towards the SOCR and are willing to participate in the entire process of the SOCR. However, they may fail to participate in the SOCR ultimately due to external environmental factors)

(6) Weak willing engagement (Residents in this cluster have a full understanding of the commonly used technologies, significance, and participation channels for the SOCR and hold a positive attitude towards the SOCR and take certain actions to participate in the entire process of the SOCR. However, their willingness to participate may not be strong due to external mandatory policy measures)

(7) Full engagement (residents in this cluster not only understand the common technologies, significance, and participation channels of the SOCR, but also have a positive attitude towards the SOCR. They are willing to participate and take certain actions to participate in the entire process of the SOCR.)