

ComSA: Cross-disciplinary research team

Dr Zoe Hildon, Sociology, interdisciplinary approaches

Prof Hubertus Vrijhoef, Health services research

Prof Gerald Koh, Community geriatrics, family medicine

Dr Chuen Seng Tan, Bio-statistician

Dr Yeon Ju Oh, Communications studies

Dr Treena Wu, Health economist

Farah Shiraz, Gerontology, social psychology

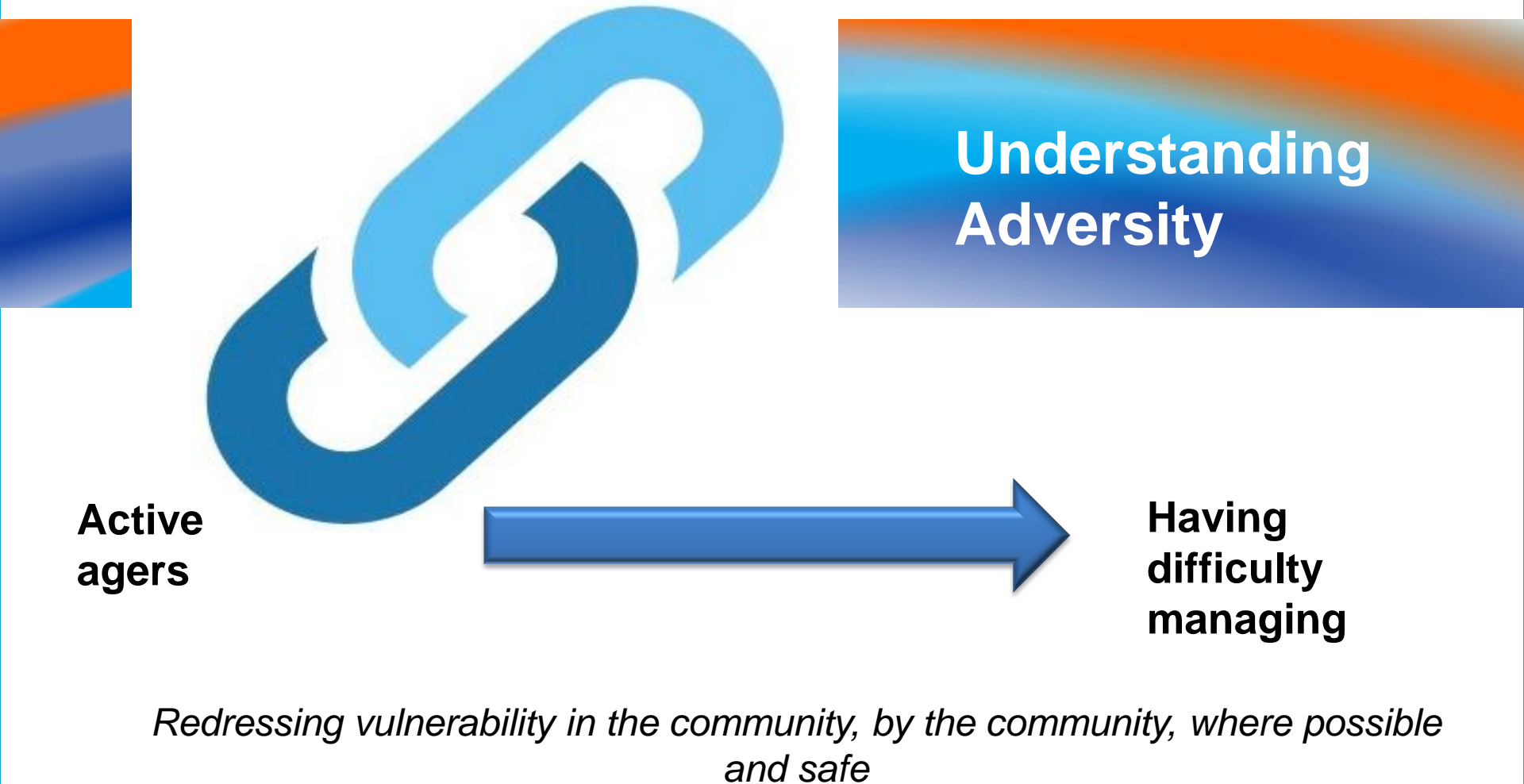
Sarah Heberlig, Community public health

Su Aw, Psychology and mixed methods analyst

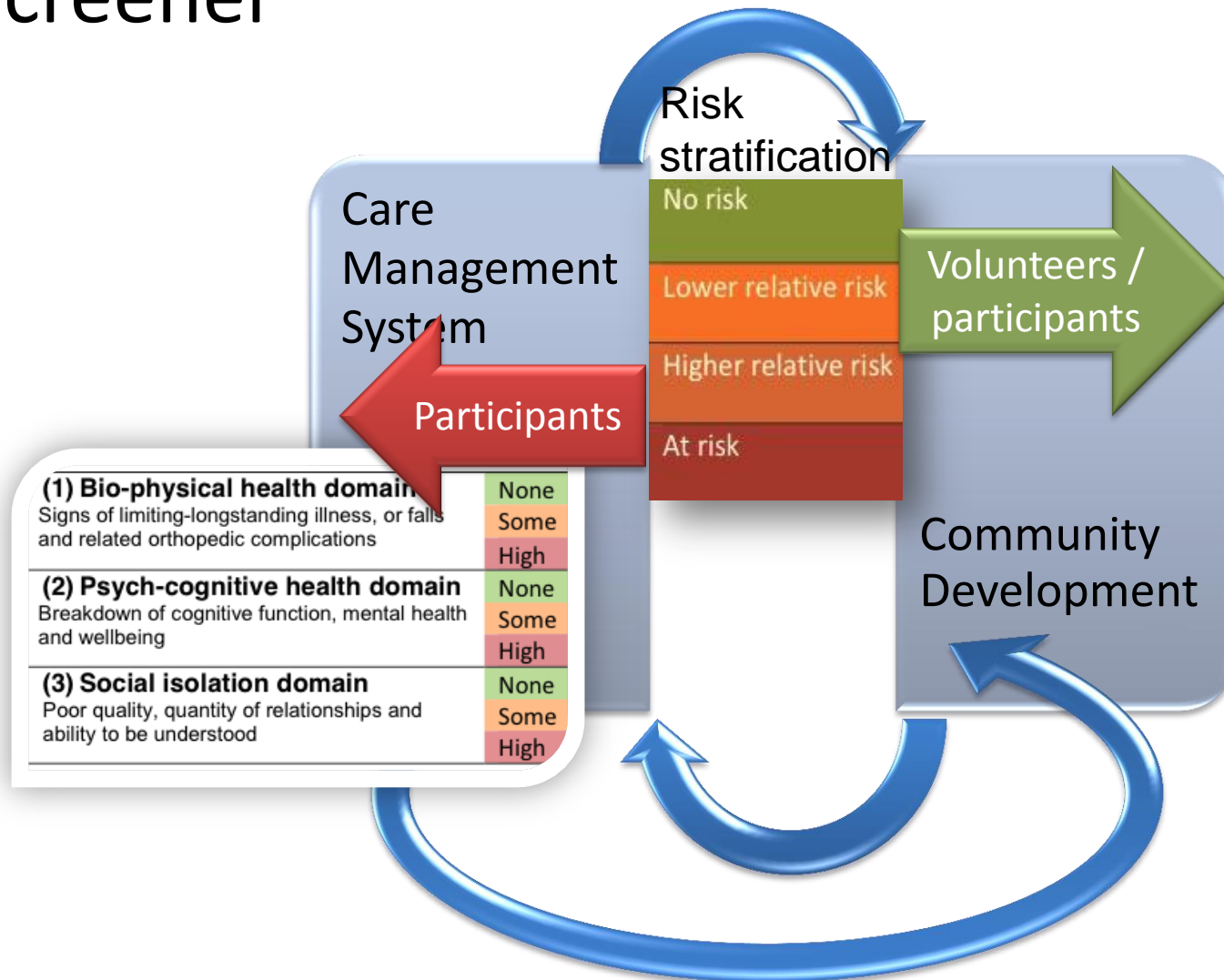
Xiaodong Deng, Quantitative analyst

Shweta Singh, Qualitative analyst

Linking programs through research: a mixed methods approach to intervention design and evaluation

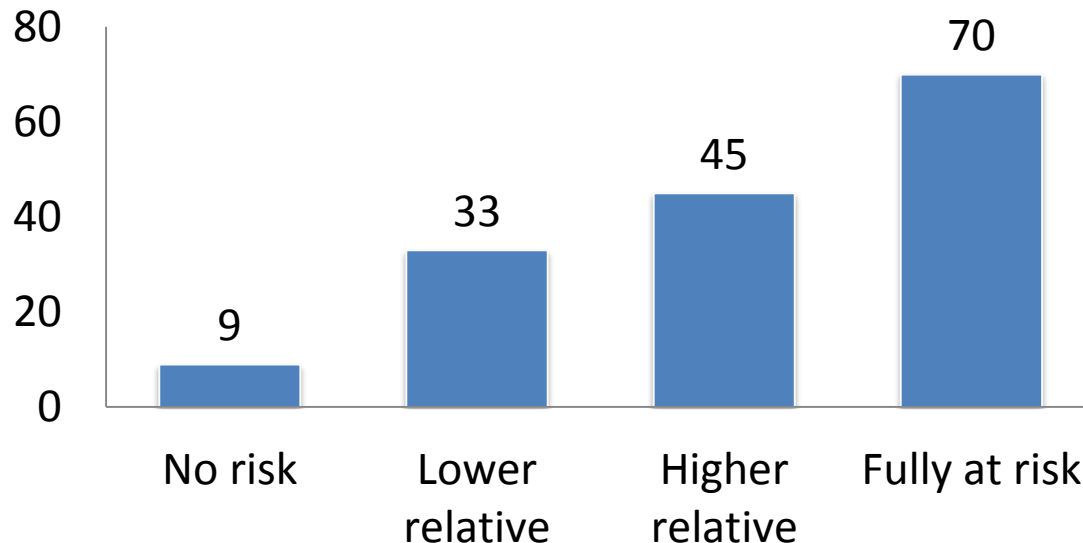


Programming using the risk screener



Some preliminary number crunching

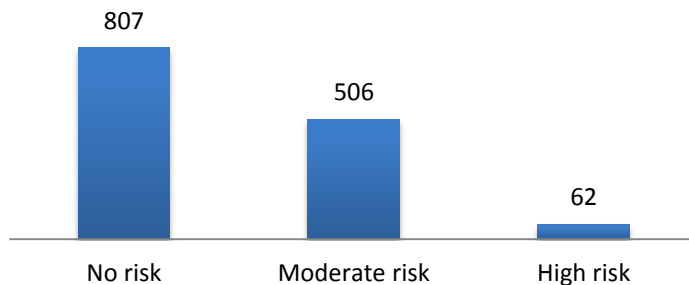
- Based on, Whampoa survey population total of $n=1375$, (unrepresentative sample)
 - The number of those reporting needing Acute Care (hospital admissions) in 6 months preceding the survey was $n=157$, their help-seeking patterns according to the risk screener were as follows:



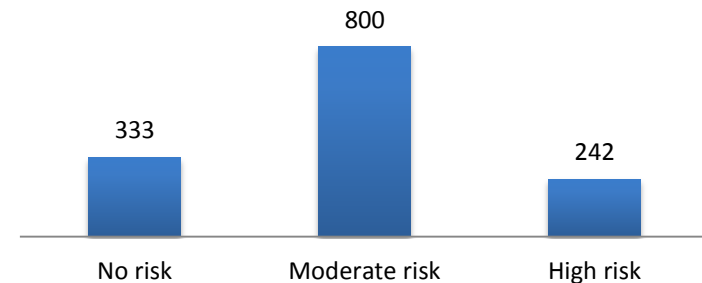
Trend <0.001

Risk by domains in the Whampoa survey population (n=1375)

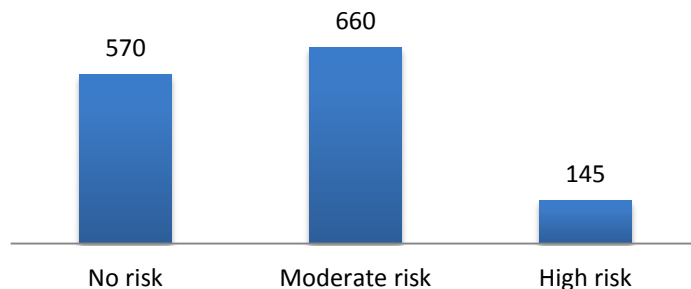
Psych-cognitive Risk



Bio-physical Risk



Social Risk

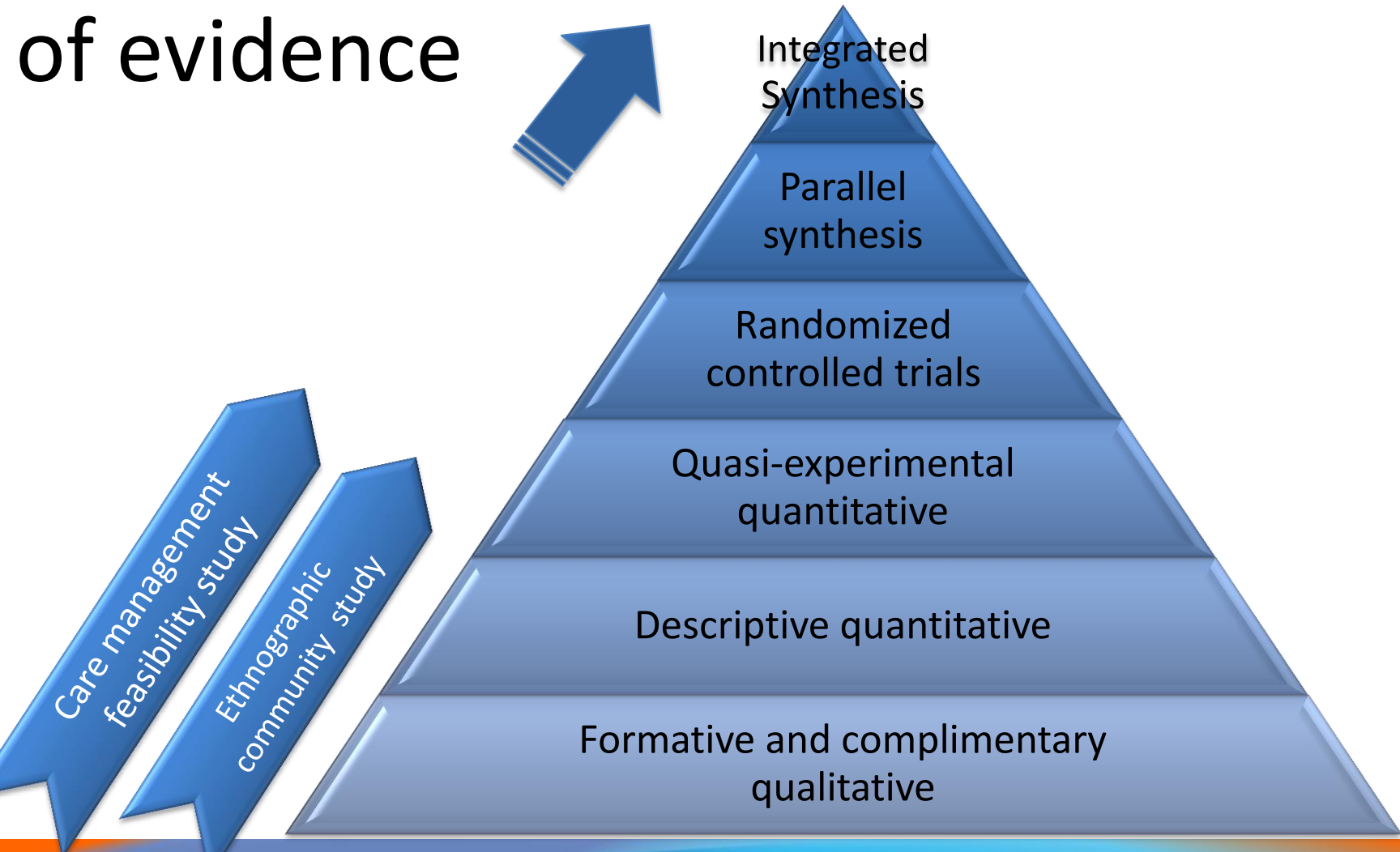


Those ‘fully at risk’, or those with **high risk in all domains**, tentatively, reflected 18% of the full sample (preliminary analyses).

These individuals really are such because of the *interaction* between bio-physical psych-cognitive and social factors.

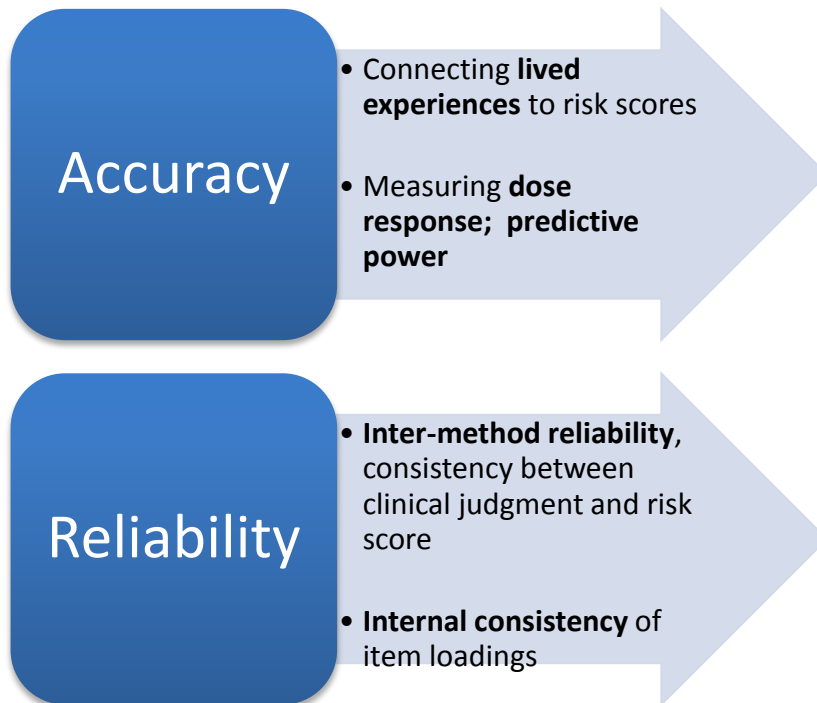
Although it is clear that the biological domain is driving risk – as we would expect!

Measuring cause & effect: re-conceptualizing the hierarchy of evidence



Care management feasibility study

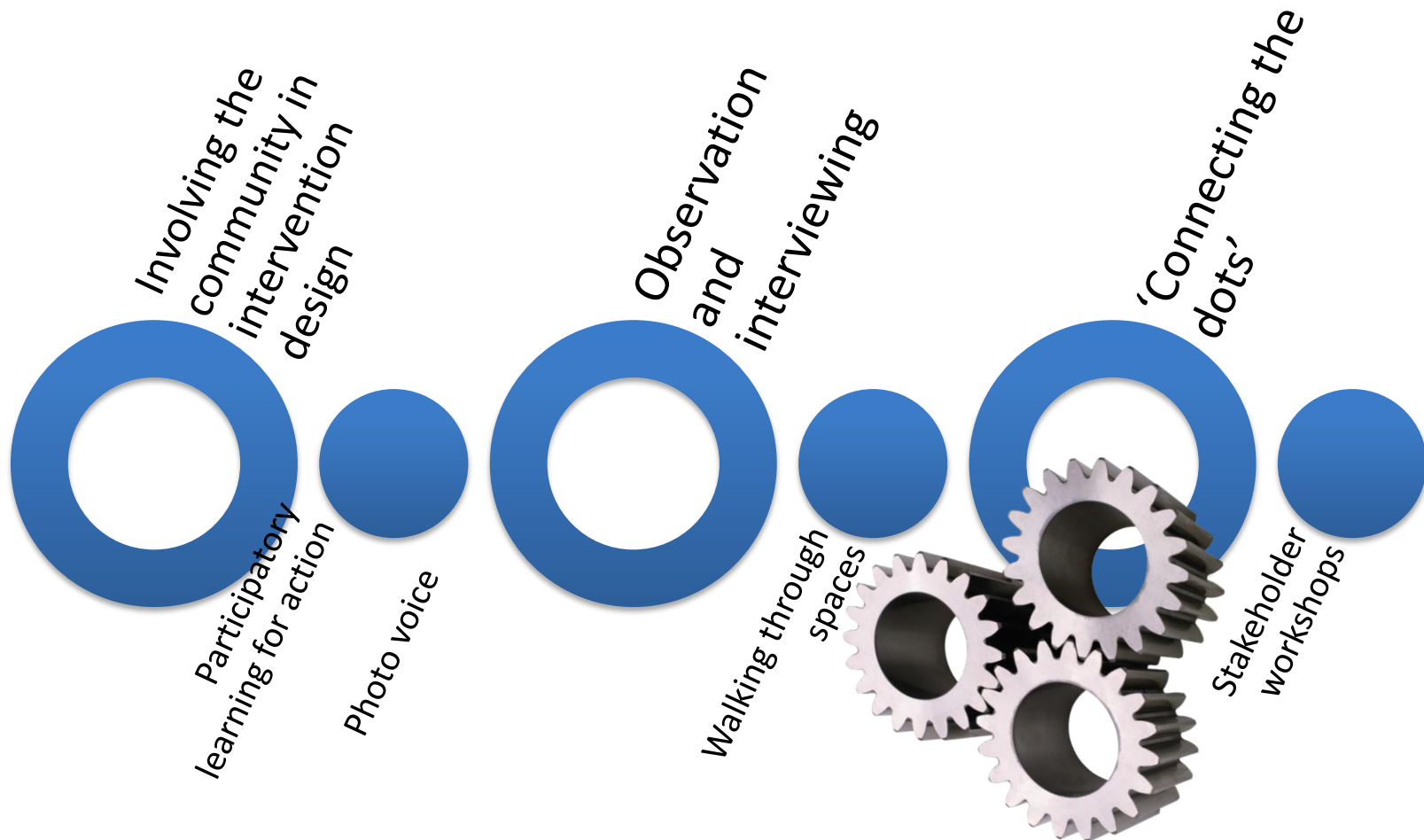
Risk Screener: Psychometric validation



Using the system



Ethnographic community study



Process evaluation approach

