

Sociodemographic Influences on Public Interest in Natech Risk Information: Insights from Japan and S. Korea

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Appendix

STOPS Measurement Items (Questionnaire Items)

Issue statement: There is a lack of publicly available information about potential chemical accidents at the industrial park in the area

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Problem Recognition (PR)	PR1 <i>I think this is an important problem.</i> PR2 <i>Government institutions should take action to solve this problem.</i> PR3 <i>Concerning this problem, I think there is a large gap between the way things should be and the way they are now.</i>
Problem Recognition (IR)	IR1 <i>This problem could have serious consequences for me.</i> IR2 <i>This problem could make a difference in my daily life.</i> IR3 <i>There is a strong relationship between myself and this problem.</i>
Constraint Recognition (CR)	CR1 <i>I believe I can improve the situation regarding this problem.</i> CR2 <i>My opinions matter to those in the government, who are working on this problem.</i>
Referent Criterion (RC)	RC1 <i>I have a clear idea about how to deal with this problem.</i> RC2 <i>I have an idea about how the government should approach this problem.</i> RC3 <i>I believe there are examples from other regions in Japan on how to deal with this problem.</i>
Situational Motivation (SM)	SM1 <i>I am curious about this problem.</i> SM2 <i>I frequently think about this problem.</i> SM3 <i>I want to better understand this problem.</i>

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Table 2. Independent Samples t-test for problem and involvement recognition

Variable	Country	N	Mean	Std. Deviation	Std. Error Mean	t-test Sig. (2-tailed) – CI95%
PR	Japan	317	5.8875	1.06980	0.06009	0.053
	Korea	300	5.7367	0.83845	0.04841	
IR	Japan	317	5.2124	1.30337	0.07320	0.294
	Korea	300	5.3100	0.96877	0.05593	