

**Table S2.** Preliminary items, item-total correlation, and communality index used in the online survey

Item no.	Item	Average	Item-total correlation	Communality index	
Cognition (14 items)	1	Persons with disability should live with those without disability in community. <sup>a)</sup>	4.22	0.444	0.486
	2	If provided adequate support, persons with disability can lead social lives as people without disability can. <sup>a)</sup>	3.83	0.392	0.358
	3	Persons with disability should refrain from using public transportation during rush hour.	2.39	0.464	0.307
	4	Persons with disability deserve to live where they want in ways they want. <sup>a)</sup>	4.24	0.453	0.476
	5	With sufficient qualifications and through legitimate process, persons with disability can be elected. <sup>a)</sup>	4.36	0.451	0.531
6	I am thankful that I do not have any disability.	4.38	0.180	0.237	
7	Persons with disability generally have limited intellectual capacity.	2.18	0.447	0.322	
8	Persons with disability would consider themselves unfortunate.	2.67	0.382	0.352	
9	Persons with disability deserve lower salary than those without, because of their lower productivity.	2.27	0.520	0.386	
10	Persons with disability usually ask special treatment for their disability.	2.63	0.511	0.563	
11	Persons with disability tend to leave difficult tasks for people without disability.	2.37	0.545	0.583	
12	It is wasteful to reserve disabled-only facilities, such as disabled parking space only for persons with disability.	1.78	0.449	0.406	
13	Integrated education that puts students with disability and those without disability in the same classroom hinders learning for students without disability.	2.07	0.544	0.427	
14	Prioritized employment for persons with disability is reverse discrimination against people without disability.	2.43	0.416	0.303	
Feelings (9 items)	15	I feel bad for persons with disability.	3.14	0.377	0.503
	16	I feel sorry for persons with disability when they need to put extra effort to do daily tasks.	3.42	0.362	0.467
	17	I do not feel uncomfortable being around persons with disability. <sup>a)</sup>	3.43	0.385	0.281
	18	I feel uncomfortable being around persons with disability because I feel like I need to help them.	2.80	0.545	0.485
	19	I feel uncomfortable encountering persons with disability because I am not sure how to treat them.	2.66	0.494	0.522
20	I feel cautious when talking to a person with disability, because I fear I may hurt their feelings.	3.56	0.194	0.265	
21	It scares me to imagine having a person with mental disorder as neighbor.	2.77	0.440	0.310	
22	It is difficult for me to approach persons with disability, because I feel like they are different from me.	2.54	0.600	0.497	
23	If I had a family member with disability, I would not want people to find out.	2.32	0.530	0.414	

Table S2. Continued

Item no.	Item	Average	Item-total correlation	Communality index
Behavior (9 items)		1.71	0.425	0.396
24	If a person with disability asks for my help, I will ignore them.			
25	I will help a person with disability before they ask for help.	3.18	-0.189	0.122
26	I will not let my children hang out with children with disability.	1.80	0.575	0.521
27	I will advise against my family member from dating a person with disability.	3.09	0.568	0.805
28	I will oppose my family member marrying a person with disability.	3.24	0.587	0.808
29	I would comfortably hang out with colleagues with disability. <sup>a)</sup>	3.90	0.410	0.322
30	I prefer not to have persons with disability as colleagues, because they work slower, and I may need to do extra work.	2.28	0.587	0.435
31	I agree with allocating more tax money on creating welfare system and building facilities for persons with disability. <sup>a)</sup>	3.90	0.406	0.474
32	I would support if special schools, community center, and other facilities for persons with disability were to be built around my neighborhood. <sup>a)</sup>	3.81	0.445	0.454

<sup>a)</sup>Reverse coded items. Higher scores indicate more negative attitudes toward disability.