The Children-7C of Vaccination Readiness Scale

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This measure has been developed to assess predictors of people's intention to (not) getting their minor children vaccinated. The measure builds on and extends the 5C antecedents of vaccination scale (Betsch et al., 2018, 2019) and integrates insights on the available behavioral/social science of vaccination decisions (e.g., Betsch et al., 2015; Brewer et al., 2017). The 7C scale of vaccination readiness (Geiger et al., 2019) is adapted to parents' readiness to vaccinate own minor children.

In its current form, the measure targets child vaccination in general, however, it can also be adapted to address specific vaccinations (e.g., COVID-19). This could be done by adding further information to the instruction on what vaccination participants should think about when answering the questions, or by adapting the text of the questions itself (in the latter case, further validation is advised).

This scale was adapted to assess parental readiness to vaccinate own minor children. It should never be used for assessing the readiness to vaccinate all own children in general. In case someone has more than on child, vaccination readiness should be assessed for each child separately. If time is sparse, one can assess vaccination readiness for one child (e.g., the youngest) only.

Note:

- (R) indicates questions where the responses need to be recoded before they can be further processed (e.g., averaging the responses for a specific subscale or the overall scale)
- Bold questions indicate that these items should be used in the short (7 item) form
- We recommend excluding the (R)s and unbolding the short form items when presented to participants.
- Items are currently ordered by components, we recommend presenting them in a fully (pre-)randomized order to the participants
- We recommend users to apply a 7-point response scale ranging from "strongly disagree" to "strongly agree".

Readiness to Vaccinate Own Children

Please also provide the following information about yourself and your child.

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Code	Item	Response		
gender_parent	Your gender:	☐ Female	□ Male	☐ Other
age_parent Country	Your age: In which country do you currently live?	years		
gender_child	Your child's sex	☐ Female	□ Male	☐ Other
age_child	Your child's age:	years		

The following statements refer to all infectious diseases for which a vaccination for children is available and recommended by health authorities. Please state how much you agree with each of the statements. Rate the statements from 1 = "strongly disagree" to 7 = "strongly agree".

Items

Code	Item	Response						
		1	2	3	4	5	6	7
conf_01	Vaccination side effects occur rarely and are not severe for my child.							
conf_02	Political decisions about child vaccinations are scientifically grounded.							
conf_03	I am convinced the appropriate authorities do only allow effective and safe vaccines for children.							

cmpcy_01	My child does not need vaccinations because infectious diseases do not hit them hard. (R)				
cmpcy_02	Vaccinations are unnecessary for my child because he/she rarely gets ill anyway. (R)				
cmpcy_03	I will get my child vaccinated because it is too risky for them to get infected.				
const_01	I will make sure that my child receives the most important vaccinations in good time.				
const_02	Vaccinations are so important to me that I prioritize my child getting vaccinated over				
const_03	other things. I sometimes miss out on getting my child vaccinated because vaccination is bothersome. (R)				
calc_01	I get my child vaccinated when I do not see disadvantages for them. (R)				
calc_02	I only get my child vaccinated when the benefits clearly outweigh the risks. (R)				
calc_03	For each vaccine, I carefully consider whether I carefully consider whether my child needs it. (R)				
colr_01	I also get my child vaccinated because protecting vulnerable risk groups is important to me.				
colr_02	I see child vaccinations as a collective task against the spread of diseases.				
colr_03	I also get my child vaccinated because thereby other people are protected.				

cmpli_01	It should be possible to exclude children							
	from public activities (e.g., sport club							
	activities) when they are not vaccinated							
	against a specific disease.							
cmpli_02	The health authorities should use all possible		П					
	means to achieve high vaccination rates in	_						
	children.							
cmpli_03	It should be possible to sanction parents							
	who do not follow the vaccination							
	recommendations by health authorities.							
consp_01	Vaccinations cause diseases and allergies							
	in children that are more serious than the	_	_	_	_			
	diseases they ought to protect from. (R)							
consp_02	Health authorities knuckle under to the	П	П		П	П	П	П
	power and influence of pharmaceutical		_		_	_	_	
	companies with respect to child							
	vaccinations. (R)							
consp_03	Vaccinations contain chemicals in toxic					П	П	П
	doses for children. (R)	_	Ш	_	_	_	_	