



## WP1 – Adapted Items for DIMI, for 9-11 years

### DIMI citation:

Laaber, F., Florack, A., Koch, T., & Hubert, M. (2023). Digital maturity: Development and validation of the digital maturity inventory (DIMI). *Computers in Human Behavior*, 143, 107709. <https://doi.org/10.1016/j.chb.2023.107709>

The goal of the adaptation was to simplify the wording of the items for younger children, as some reported poor understanding of these items.

In translating these items, please consider how they could be phrased in an easy way in the respective language, which children at age 9 could understand.

Variable	Original English Version	Easier English Version
literacy_1	I know how to change the privacy settings (for example, deactivate cookies)	I know how to change the privacy settings (for example, turn off cookies)
literacy_2	I know how to adjust the privacy settings of social media sites (for example, Instagram, Snapchat, TikTok)	I know how to change the privacy settings in social media (for example, who can see things about me on Instagram, Snapchat or TikTok)
growth_3	I learn new skills	<i>In German, we had to simplify this item due to the German word for 'skills' being difficult and changed it to "I can teach myself something new". However, in English we concluded that the original version is clear enough. We would ask you to use your own judgement regarding the item difficulty in your language.</i>
emotion_a1	and somebody criticizes me online or in a text, I immediately	and somebody says something bad about me online or in a text, I



	react without considering the consequences	immediately react without thinking about the consequences
citizenship_2	I use the internet to support campaigns for issues like environmental protection or to spread awareness for climate change	I use the internet to support things like environmental protection or to make other people aware of climate change
citizenship_3	I use it to stand up for things that really matter in the world	I use it to support things that are really important in this world
respect_1	I watch my language when I disagree with someone, so that what I say doesn't come across as mean	and I disagree with someone, I try not to say anything mean
respect_2	I care about the feelings of others	I think about the feelings of other people

