

AI-Ethics by Design. Evaluating Public Perception on the
Importance of Ethical Design Principles of AI.
Supplemental Material

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Supplemental Material

Table 1: Item Wording

| Item Wording |
|--|
| Interest in AI |
| <i>How much do the following statements apply to you?</i> |
| I follow processes around artificial intelligence with great curiosity. |
| In general, I am very interested in artificial intelligence. |
| I read articles about artificial intelligence with great attention. |
| I watch or listen to articles about Artificial Intelligence with great interest. |
| Acceptance of AI |
| <i>Are you more in favor of or against the use of artificial intelligence...</i> |
| ...at banks and savings banks? |
| ...in the health care sector? |
| ...in industrial production? |
| ...in traffic? |
| ...in personal everyday life? |
| ...in schools and universities? |
| ...in public administration? |
| ...in political decisions? |
| ...in court? |
| ...in police and security agencies? |
| ...in journalism? |
| ...in personnel decisions? |
| ...in insurance companies? |
| ...in the military? |
| Risk awareness of AI |
| <i>How big do you think is the risk posed by artificial intelligence...</i> |
| ...for our society as a whole? |
| ...for you personally? |
| ...for your family, friends or acquaintances? |
| Opportunity awareness of AI |
| <i>How big do you think is the risk posed by artificial intelligence...</i> |
| ...for our society as a whole? |
| ...for you personally? |
| ...for your family, friends or acquaintances? |
| Trust in AI |
| <i>How much do you trust artificial intelligence systems already today to...</i> |
| ...recognize patterns in large data sets |
| ...make correct predictions about future developments |
| ...make appropriate recommendations for human actions |
| ...make high-quality decisions itself |
