

Methods text for web appendix

To identify and leverage available evidence addressing these issues for this Analysis, we first used Research Rabbit (an AI tool for identifying likely studies), then searched for systematic reviews on vaccine hesitancy to identify articles that might have been missed, manually searched Google Scholar, and searched institutional policies (primarily for non-English reports). We compiled publications that were clearly relevant and included data, and then reduced the list based on meeting a 3-star rating (“Applied”) or higher on the THEARI scale for evidence standards¹. Studies limited to surveys on intentions, preferences, or otherwise not assessing true vaccine behaviors were noted but not included. The web appendix table includes a non-exhaustive list of additional articles and experiments identified in the search, which were not included due to not meeting all the criteria necessary for use in this research.

¹ Ruggeri K, Linden S, Wang C, Papa F, Afif Z, Riesch J, Green J. Standards for evidence in policy decision-making. *Nature Research Social and Behavioural Sciences*. 2020.

Web appendix Table 1. Articles identified during searches not included in final 11 for Main Text.

Citation
Attwell, K., & Freeman, M. (2015). I Immunise: An evaluation of a values-based campaign to change attitudes and beliefs. <i>Vaccine</i> , 33(46), 6235-6240.
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