

Ethics Disclaimer:

If you decide to participate, you will be asked to perform a collaborative building task on the HoloLens. The risks and discomfort associated with participation in this study are no greater than those ordinarily encountered in daily life or during use of ordinary technical devices like smartphones. We will collect some demographic information, which will be anonymized. The benefits that you may gain include the possibility to get to know the (relatively) new technology of a Microsoft HoloLens2 and free snacks during the study. Participation in the survey is voluntary and you are free to leave the survey at any time.

Instructions:

You and your partner will have to build a structure by stacking blocks. One of you will get the description of the structure, while the other will get the description of the colours the different layers should have. You have to work together to build this structure in AR.

Additionally, there will be an adversary present. The adversary's task will be to either prevent you from finishing your task or to find out the details of what you are building (the descriptions of the structure and the colours). If they can do either, the adversary "wins" and you "lose".

For this reason, you should use the protection features to finish your task and prevent the adversary from winning.

