

**Risk Management of Research and Evaluation at The Hole in the Wall Gang Camp**  
**Updated February 27, 2017**

<b>Principle</b>	<b>Risk</b>	<b>Probability</b>	<b>Magnitude</b>	<b>Management</b>
Beneficence and Nonmaleficence	Emotional, mental, physical harm	Low	Low-Moderate	<ul style="list-style-type: none"> <li>• Provide easily accessible support to study participants in the event of discomfort or harm</li> <li>• Weigh benefits (potential social value and knowledge) against risks to participants</li> <li>• Take precautions and engage in careful planning when researchers visit study participants in the field or at their homes</li> </ul>
Autonomy	Uninformed participation	Low	Low	<ul style="list-style-type: none"> <li>• Disclose known and foreseeable risks</li> <li>• Obtain informed consent of parent/caregivers of minor study participants</li> <li>• Obtain informed assent of children</li> <li>• Include friendly language to explain study</li> <li>• Recognize that consent is an ongoing process</li> </ul>
Autonomy	Coercion	Low	Low	<ul style="list-style-type: none"> <li>• Provide informed consent</li> <li>• Emphasize that study participation does not influence relationship between participant and HITW</li> <li>• Consider implications of study incentives</li> <li>• Ensure that parents/caregivers of minors do not personally gain from their child's study participation</li> </ul>
Justice	Bias in selecting study participants	Low	Low	Fairly select participants so that risks are distributed among various strata
Justice	Insensitivity to vulnerable populations	Low	Low	<ul style="list-style-type: none"> <li>• Ensure that vulnerable populations are not made to bear all risks of participation, and their participation must be accompanied by benefits</li> <li>• Ensure that risks are reasonable and research must aim to respond to the needs of the population in which the study is conducted</li> </ul>
Confidentiality	Loss of privacy	Low	Moderate	<ul style="list-style-type: none"> <li>• Protect identifying information</li> <li>• Encrypt files when sharing personally-identifying information</li> <li>• Shred hard copies after 3 years</li> <li>• Keep hard copies of consent and assent forms in double-locked locations</li> <li>• Balance the level of confidentiality provided to be commensurate to the risk involved</li> <li>• Don't ask for identifying information unless it is essential to answer the research or evaluation question</li> </ul>

Other ways to manage risk in research and evaluation:

- Work with outside institutional review board (IRB)
- Review projects with Board and upper management
- Engage in review process for adverse events