

## Appendix I Questionnaire

### Research Title:

Effectiveness of serious games in increasing HIV risk perception in Swaziland: A Randomized Control Trial (SGprev Trial)

Pre and post intervention questionnaire for the SGpriv Trial		
#	QUESTION	RESPONSE
<b>Socio Demographic Information</b>		
	What is your mobile phone number (participants will be asked this question during registration into the trial)	_____
Q1	How old are you?	<input type="text"/>
Q2	What is your marital status?	<input type="text"/> 1. Single (Never married and not living with a partner) 2. Married : 3. Living with a partner 4. Separated (currently not living together but not divorced) 5. Divorced 6. Widowed
Q3	What is your current highest level of education?	1. None 2. Primary level 3. Secondary level 4. High School level 5. Tertiary level <input type="text"/>
Q4	What is your current employment status?	1. Employed 2. Not employed 3. Student 4. Self employed <input type="text"/>
Q5	What is your (personal) current total monthly income from all sources?  If no income please select ①	1. Less than E249 2. More than E249 but less than E1749 3. More than E1749 but less than E3000 4. More than 3000 <input type="text"/>
Q6	Have you ever had an HIV test	1. Yes 2. No <input type="text"/>

### Sexual reproductive history

The following section relates to questions about sexual activity in order to gain a better understanding of some reproductive health issues. Once more we would like to assure you of the confidentially and anonymous nature of this survey.

Q7	Did you use a condom in your last sexual activity?	1. Yes① 2. No <input type="text"/>
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Q8	When was the last time you had sex without a condom	<ol style="list-style-type: none"> <li>1. Within the past 30 days</li> <li>2. 2-6 months ago</li> <li>3. 7-12 months ago</li> <li>4. More than 1 year ago</li> </ol>	<input type="checkbox"/>
Q9	How many sexual partners did you have in the past 30 days?		<input type="checkbox"/>
<b>Thoughts about likelihood of getting HIV</b> This section relates to what you think are your chances of getting HIV infection (PRHS)			
Q10	What is your gut feeling about how likely you are to get infected with HIV?	<ol style="list-style-type: none"> <li>1. Extremely unlikely</li> <li>2. Very unlikely</li> <li>3. Somewhat likely</li> <li>4. Very likely</li> <li>5. Extremely likely</li> </ol>	<input type="checkbox"/>
Q11	I worry about getting infected with HIV	<ol style="list-style-type: none"> <li>1. None of the time</li> <li>2. Rarely</li> <li>3. Some of the time</li> <li>4. A moderate amount of time</li> <li>5. A lot of the time</li> <li>6. All of the time</li> </ol>	<input type="checkbox"/>
Q12	Picturing myself getting HIV is something I find	<ol style="list-style-type: none"> <li>1. Very hard to do</li> <li>2. Hard to do</li> <li>3. Easy to do</li> <li>4. Very easy to do</li> </ol>	<input type="checkbox"/>
Q13	Getting HIV is something I am...	<ol style="list-style-type: none"> <li>1. Not concerned about</li> <li>2. A little concerned about</li> <li>3. Moderately concerned about</li> <li>4. Concerned about a lot</li> <li>5. Extremely concerned about</li> </ol>	<input type="checkbox"/>
Q14	I am sure I will NOT get HIV infected	<ol style="list-style-type: none"> <li>1. Strongly disagree</li> <li>2. Disagree</li> <li>3. Somewhat agree</li> <li>4. Somewhat disagree</li> <li>5. Agree</li> <li>6. Strongly agree</li> </ol>	<input type="checkbox"/>
Q15	I feel I am unlikely to get infected with HIV	<ol style="list-style-type: none"> <li>1. Strongly disagree</li> <li>2. Disagree</li> <li>3. Somewhat disagree</li> <li>4. Somewhat agree</li> <li>5. Agree</li> <li>6. Strongly agree</li> </ol>	<input type="checkbox"/>
Q16	I feel vulnerable to HIV infection	<ol style="list-style-type: none"> <li>1. Strongly disagree</li> <li>2. Disagree</li> <li>3. Somewhat disagree</li> <li>4. Somewhat agree</li> <li>5. Agree</li> <li>6. Strongly agree</li> </ol>	
Q17	There is a chance, no matter how small, I could get HIV	<ol style="list-style-type: none"> <li>1. Strongly disagree</li> <li>2. Disagree</li> <li>3. Somewhat disagree</li> <li>4. Somewhat agree</li> <li>5. Agree</li> <li>6. Strongly agree</li> </ol>	

Q18	I think my chances of getting infected with HIV are	<ol style="list-style-type: none"> <li>1. Zero</li> <li>2. Almost zero</li> <li>3. Small</li> <li>4. Moderate</li> <li>5. Large</li> <li>6. Very Large</li> </ol>	<input type="checkbox"/>
Q19	Getting HIV is something I have	<ol style="list-style-type: none"> <li>1. Never thought about</li> <li>2. Rarely thought about</li> <li>3. Thought about some of the time</li> <li>4. Thought about often</li> </ol>	<input type="checkbox"/>

### Intention to change your sexual behaviour

This section asks about your intention to change your sexual behaviour in the coming months

Q20	Have you ever been tested for HIV?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>	<input type="checkbox"/>
Q21	When were you last tested for HIV?	<ol style="list-style-type: none"> <li>1. Within the past 30 days</li> <li>2. 2-6 months ago</li> <li>3. 7-12 months ago</li> <li>4. More than 1 year ago</li> </ol>	<input type="checkbox"/>
Q22	Do you intend to test for HIV in the coming months?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> <li>3. No I am already HIV Positive</li> </ol>	<input type="checkbox"/>
Q23	Do you intend to know ALL your sexual partners' HIV statuses?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>	<input type="checkbox"/>
Q24	Do you intend to reduce your number of sexual partners in the next months?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>	<input type="checkbox"/>
Q25	Do you intend to use a condom in the next time you have sexual intercourse	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> <li>3. I don't know</li> </ol>	<input type="checkbox"/>

This section asks about your sexual partner's history (current partner/s) if more than one partners then the last partner you had sexual intercourse with

Q26	Has your steady partner ever tested for HIV	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>	<input type="checkbox"/>
Q27	Do you know your steady partner's HIV status	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>	<input type="checkbox"/>

SwaziYolo game (this section will be in pre and post survey)

Q28	How did you hear about this game	<ol style="list-style-type: none"> <li>1. Facebook</li> <li>2. Times of Swaziland</li> <li>3. Swazi Observer</li> <li>4. Friend</li> <li>5. Other (Spedicy)</li> </ol>	<input type="checkbox"/>
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### Experience with the SwaziYolo game

This next section asks about your experience with the SwaziYolo game (this questions will only be asked at post intervention only to those who played SwaziYolo)

Q29	How many times did you play SwaziYolo from start to end ?	<ol style="list-style-type: none"> <li>1. Once but did not get to the end</li> <li>2. Once and I got to the end</li> <li>3. Two times and I got to the end in both times</li> <li>4. More than two times</li> </ol>	<input type="checkbox"/>
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Q30	I would recommend the SwaziYolo game to my friends	<ol style="list-style-type: none"> <li>5. Strongly agree</li> <li>6. Agree</li> <li>7. Disagree</li> <li>Strongly disagree</li> </ol>	<input type="checkbox"/>
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Q31	On a scale 1 – 5 (one being the list and 5 being the most) how satisfied are you with this game		<input type="checkbox"/>
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Q32	How did you hear about this game	<ol style="list-style-type: none"> <li>1. Facebook</li> <li>2. Times of Swaziland</li> <li>3. Swazi Observer</li> <li>4. Friend</li> <li>5. Other (Spedicy)</li> </ol>	<input type="checkbox"/>
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#### Pre-Intervention closing message

Thank you for taking part in this survey, you may now continue to play the SwaziYolo game. Please click here to download the game and you will use this code \*\*\*\*\* to play the game. (will be seen only by those randomised to the intervention group)

#### Pre-Intervention closing message

Thank you for taking part in this survey, you have been selected to be in the waiting list. You will be contacted after fourweeks to play the SwaziYolo game. (will be seen only by those randomised to the wait-list control group)

#### Post intervention closing message

Thank you for taking part in this survey you will be informed when the latest update of the SwaziYolo game in available. (will be seen only by those randomised to the intervention group)

#### Post intervention closing message

Thank you for taking part in this survey you may now continue to play the SwaziYolo game. Please click here (will be seen only by those randomised to the wait-list control group)