

Additional files

Additional file 1 – Participants' characteristics and factor loading on the four factors

Participant No.	Education level*	FGC status	Factor loading			
			1	2	3	4
1	Primary	Yes	0.141	0.294	0.822^X	0.234
2	Institute	No	0.085	0.874^X	0.208	0.319
3	Institute	Yes	0.001	0.860^X	0.327	0.233
4	Illiterate	No	0.024	0.923^X	0.239	0.126
5	College	Yes	0.147	0.864^X	0.287	0.254
6	Secondary	No	0.066	0.811^X	0.363	0.169
7	Institute	No	0.104	0.867^X	0.317	0.215
8	Primary	Yes	-0.050	0.791^X	0.286	0.253
9	Illiterate	Yes	0.522^X	-0.104	-0.003	-0.088
10	Institute	No	0.388	0.328	0.430^X	0.321
11	Primary	Don't know	0.280	-0.036	0.108	0.080
12	Illiterate	Yes	0.343	0.340	0.155	0.154
13	Secondary	Yes	0.252	0.312	0.451	0.458
14	College	No	0.151	0.469	0.334	0.490
15	Institute	Yes	0.393	0.487	0.461	0.259
16	College	No	0.378	0.614^X	0.407	0.312
17	Primary	Yes	0.107	0.483	0.338	0.513
18	College	Yes	0.108	0.879^X	0.150	0.264
19	Institute	Yes	0.146	0.233	0.194	0.753^X
20	College	No	0.297	0.353	0.392	0.661^X
21	Secondary	Yes	0.502^X	0.358	0.140	0.366
22	Institute	No	0.423	0.493	0.290	0.352
23	Primary	Yes	0.694^X	0.111	0.162	0.143
24	Primary	Yes	0.184	-0.468	-0.426	-0.518
25	Institute	No	0.196	0.288	0.852^X	0.188
26	Institute	No	0.176	0.266	0.848^X	0.216
27	Secondary	No	0.245	0.371	0.812^X	0.220
28	Secondary	No	0.237	0.358	0.838^X	0.219
29	Secondary	Yes	0.520	0.567	0.275	0.034
Eigenvalues			1.77	15.77	1.80	1.14
Defining sorts			3	9	6	2
Explained variance %			9	31	20	11
Explained variance cumulative %			9	40	60	71

FGC: Female genital cutting

* Institute; 2 years study after secondary school, College; 4 years study after secondary school.

Bold type indicates significant loadings. Significance at the 1% level is taken as a factor loading greater than $(2.58 \times 1/\sqrt{n})$, where n = the number of statements - so in this case significant loadings are those higher than 0.413.

^X indicates defining sorts.