

Supplementary Materials 2

Table 1. Item means, standard deviation, skew and kurtosis

No. Item	Mean	SD	Skew	Kurtosis
1. Were your menstrual materials comfortable?	2.52	0.83	-1.56	4.28
2. Did you have enough of your menstrual materials to change them as often as you wanted to?	2.64	0.71	-1.92	5.78
3. Were you satisfied with the cleanliness of your menstrual materials?	2.74	0.61	-2.6	9.53
4. Could you get more of your menstrual materials when you needed to?	2.56	0.79	-1.64	4.55
5. Were you worried that your menstrual materials would allow blood to pass through to your outer garments?	1.8	1.12	-0.41	1.78
6. Were you worried that your menstrual materials would move from place while you were wearing them?	2.06	1.14	-0.83	2.18
7. Were you worried about how you would get more of your menstrual material if you ran out?	2.33	0.97	-1.2	3.17
8. Did you feel comfortable carrying spare menstrual materials with you outside your home?	2.06	1.18	-0.78	1.99
9. Did you feel comfortable carrying menstrual materials to the place where you changed them?	2.2	1.09	-0.97	2.42
10. Did you feel comfortable storing [keeping] your leftover or cleaned menstrual materials until your next period?	2.66	0.83	-2.42	7.46
11. Were you able to wash your hands when you wanted to?	2.72	0.69	-2.53	8.6
12. Were you able to immediately dispose of your used menstrual materials?	2.65	0.77	-2.23	6.98
13. Were you able to dispose of your used materials in the way that you wanted to?	2.6	0.83	-2.04	6.02
14. Were you worried about where to dispose of your used menstrual materials?	2.39	1.05	-1.47	3.58
15. Were you concerned that others would see your used menstrual materials in the place you disposed of them?	2.29	1.11	-1.22	2.9
16. When at home, were you able to change your menstrual materials when you wanted to?	2.89	0.42	-4.26	22.77
17. When at home, were you satisfied with the place you used to change your menstrual materials?	2.83	0.48	-3.17	13.61
18. When at home, did you have a clean place to change your menstrual materials?	2.86	0.44	-3.7	17.93
19. When at home, were you worried that you would not be able to change your menstrual materials when you needed to?	2.74	0.72	-2.91	10.53
20. When at home, were you worried that someone would see you while you were changing your menstrual materials?	2.62	0.82	-2.21	6.75
21. When at home, were you worried that someone would harm you while I you were changing your menstrual materials?	2.87	0.49	-4.46	23.39
22. When at home, were you worried that something else would harm you while you were changing your menstrual materials (e.g., animals, unsafe structure)?	2.87	0.47	-4.23	22.62
23. When at work, were you able to change your menstrual materials when you wanted to?	2.43	0.88	-1.27	3.28
24. When at work, were you satisfied with the place you used to change your menstrual materials?	2.05	1.15	-0.69	1.9
25. When at work, did you have a clean place to change your menstrual materials?	2.03	1.13	-0.64	1.86

26. When at work, were you worried that you would not be able to change your menstrual materials when you needed to?	2.14	1.07	-0.85	2.31
27. When at work, were you worried that someone would see you while you were changing your menstrual materials?	2.14	1.17	-0.9	2.17
28. When at work, were you worried that someone would harm you while you were changing your menstrual materials?	2.65	0.81	-2.33	7.26
Among those reusing menstrual materials (n=145)				
29. Did you have enough water to soak or wash your menstrual materials?	2.72	0.56	-2.15	7.7
30. Did you have access to a basin or bucket to soak or wash your menstrual materials whenever you needed it?	2.83	0.43	-2.58	9.16
31. Were you able to wash your menstrual materials whenever you wanted to?	2.47	0.86	-1.46	4.01
32. Did you have enough soap to wash your menstrual materials?	2.62	0.68	-1.65	4.74
33. Were you able to dry your materials when you wanted to?	2.32	0.93	-1.18	3.3
34. Were you worried that someone would see you while you were washing your menstrual materials?	2.07	1.15	-0.79	2.07
35. Were you worried that your menstrual materials would not be dry when you needed them?	2.22	0.94	-0.8	2.38
36. Were you worried that others would see your menstrual materials while they were drying?	1.96	1.19	-0.62	1.79

Table 2. Intercorrelations between sub-scales/factors

Sub-scale	r (p)	r (p)	r (p)	r (p)	r (p)	r (p)
Original sub-scales	Total score	1.	2.	3.	4.	5.
1. Material and home environment needs (n=525)	0.70 ($<.001$)	1.00				
2. Insecurity (n=525)	0.79 ($<.001$)	0.33 ($<.001$)	1.00			
3. Material reliability concerns (n=523)	0.64 ($<.001$)	0.30 ($<.001$)	0.46 ($<.001$)	1.00		
4. Transport and work needs (n=483)	0.77 ($<.001$)	0.43 ($<.001$)	0.48 ($<.001$)	0.33 ($<.001$)	1.00	
5. Reuse needs (n=145)	0.69 ($<.001$)	0.52 ($<.001$)	0.41 ($<.001$)	0.37 ($<.001$)	0.40 ($<.001$)	1.00
6. Reuse insecurity (n=145)	0.69 ($<.001$)	0.37 ($<.001$)	0.52 ($<.001$)	0.39 ($<.001$)	0.29 ($<.001$)	0.38 ($<.001$)
Revised sub-scales						
1. Material and home environment needs (n=525)	0.61 ($<.001$)	1.00				
2. Material and home insecurity (n=525)	0.68 ($<.001$)	0.32 ($<.001$)	1.00			
3. Disposal (n=421)	0.62 ($<.001$)	0.11 ($p=.025$)	0.25 ($<.001$)	1.00		
4. Work practice needs (n=481)	0.83 ($<.001$)	0.33 ($<.001$)	0.35 ($<.001$)	0.45 ($<.001$)	1.00	
5. Reuse needs (n=145)	0.68 ($<.001$)	0.49 ($<.001$)	0.36 ($<.001$)	0.33 ($p=.026$)	0.45 ($<.001$)	1.00
6. Reuse insecurity (n=145)	0.69 ($<.001$)	0.39 ($<.001$)	0.48 ($<.001$)	0.22 ($p=.141$)	0.37 ($<.001$)	0.37 ($<.001$)