

**Table 1 Background characteristics of the sample before and after the educational intervention about solid waste management**

Variable	Before (total group) (n = 306)		After (intervention group) (n = 150)		After (control group) (n = 146)		Statistics	
	No.	%	No.	%	No.	%	$\chi^2$	P-value
<b>Sex</b>								
Male	86	28.1	43	28.7	46	31.5	0.16	0.68
Female	220	71.9	107	71.3	100	68.5	0.16	0.68
<b>Age (years)</b>								
< 20	43	14.1	23	15.3	21	14.4	0.0	1.0
20-30	99	32.4	45	30.0	44	30.1	0.01	0.92
31-40	63	20.6	32	21.3	30	20.5	0.02	0.88
> 40	101	33.0	50	33.3	51	34.9	0.03	0.86
<b>Education level</b>								
No education	73	23.9	39	26.0	42	28.8	0.16	0.68
Secondary	195	63.7	92	61.3	84	57.5	0.3	0.58
University	38	12.4	19	12.7	20	13.7	0.01	0.92