

Table 3 Association between health literacy and independent variables in crude and adjusted models among Iranian adults, 2015

Characteristic	Health literacy score	Simple linear regression (crude)		Adjusted	
		β	P-value	β	P-value
<i>Age</i>		-0.06	< 0.01	0.01	0.002
<i>Sex</i>					
Female	10.1	-	< 0.001	-	-
Male	10.4	0.27		-0.45	< 0.001
<i>Education</i>					
Illiterate	4.9	-	-	-	-
Elementary and secondary education	9.2	4.23	< 0.001	4.35	< 0.001
High school	11.3	6.35	< 0.001	6.63	< 0.001
College/university education College/University	13.1	8.15	< 0.001	8.48	< 0.001
<i>Occupation</i>					
Student (school/university)	11.7	-	-	-	-
Permanent job	11.4	-0.37	0.03	1.03	< 0.001
<i>Retired</i>	10.3	-1.41	< 0.001	0.57	0.009
Housewife/homemaker	9.6	-2.13	< 0.001	0.40	0.008
Unemployed	9.1	-2.62	< 0.001	-0.50	0.01
Temporary job	9.8	-1.94	< 0.001	0.09	0.56
<i>Residence</i>					
Rural	9.8	-	-	-	-
Urban	10.6	0.80	0.001	-0.26	< 0.001