

Table 1) Demographic characteristics of the participants

Variables	Frequency		
	Number	Percentage	
Gender	Male	153	53.7
	Female	132	46.3
Occupation	Student	91	31.9
	House wife/husband	88	30.9
	Retired	6	2.1
	Unemployed	15	5.3
	Permanent Job	63	22.1
	Temporary Job	22	7.7
Habitat	City	140	49.1
	Village	145	50.9
Education	Elementary School	11	3.9
	Junior High School	13	4.6
	Senior High School	159	55.8
	University	102	35.7
Age (Year)	20-30	149	52.3
	31-40	94	33
	41-50	27	9.4
	51-60	15	5.3

Table 2) The condition of level of participants 'level of education based on the four dimensions of health literacy

Four Dimensions of Health Literacy	Weak	Moderate	Good
Access to Health Literacy	120(42.1)	127(44.6)	38(13.3)
Understanding Health Information	155(54.4)	125(43.9)	5(1.7)
Judgment and Assessment	100(35.1)	185(64.9)	-
Usage of Information	-	253(88.8)	32(11.2)

Table 3) Mean score of the participants' level of education based on the four dimensions of health literacy

Dimensions of Health Literacy	Sum of Total	Weak	Moderate	good
Access to Health Information (11 Questions, Maximum Score 55)	22.3(±0.88)	7.4(±0.46)	28.7(±0.36)	48.7(±0.75)
Understanding of Information (19 Questions, Maximum Score 76)	24.2(±0.62)	16.2(±0.38)	32.7(±0.37)	60.4(±3.5)
Judgment and Assessment (8 Questions, Maximum Score 32)	14.1(±0.25)	9.8(±0.12)	16.4(±0.25)	-
Usage of Information (24 Questions, Maximum Score 96)	52(±0.52)	-	49.9 (±0.44)	68.2(±0.67)

Table 4) Relationship between Four Dimensions of Health Literacy and the Variables of Gender and Age

Variables	Access	P Value	Understanding of Information	P Value	Judgment& Assessment	P Value	Usage of Information	P Value
Gender	Male	19.9 (±1.1)	23.9 (±0.7)	0.290	13.6 (±0.4)	0.051	50.1 (±0.6)	<0.001
	Female	25 (±1.3)	24.8 (±0.8)		14.6 (±0.3)		54.3 (±0.8)	
Age(Year)	20-30	17.6 (±1.1)	19.8 (±1.2)	<0.001	14.8 (±0.3)	0.121	54 (±0.6)	0.015
	31-40	28 (±1.4)	28.3 (±2.6)		12.1 (±0.4)		47.3 (±0.7)	
	41-50	28.5 (±3.1)	36.6 (±1.6)		15.2 (±0.7)		55.6 (±1.2)	
	51-60	21.3 (±2.1)	24.9 (±0.6)		17.8 (±0.6)		55.5 (±1.3)	