

Manual for scoring the HELIA

	Number of items	Minimum possible raw score	Maximum possible raw score
Reading	4 (item 1-4)	4	20
Access	6 (item 5-10)	6	30
Understanding	7 (item 11-17)	7	35
Appraisal	4 (item 18-21)	4	20
Decision-making/ behavioral intention	12 (item 22-33)	12	60
Total	33 (item 1-33)	33	165

To calculate each subscale or total score for the HELIA, first add item scores to achieve raw scores and then linearly transfer it to a score from 0 to 100 using the following formula.

$$\text{Score} = \frac{\text{Raw score} - \text{Minimum possible raw score}}{\text{Maximum possible raw score} - \text{Minimum possible raw score}} * 100$$

Health literacy category levels*

The HELIA scores		Categories	
Minimum	Maximum	Rank	Levels
0	50	Inadequate	Limited
50.1	66	Somewhat inadequate	
66.1	84	Sufficient	Adequate
84.1	100	Excellent	

* **Adapted from:** Sørensen K, Pelikan JM, Röthlin F, Ganahl K, Slonska Z, Doyle G, Fullam J, Kondilis B, Agrafiotis D, Ueters E, Falcon M, Mensing M, Tchamov K, van den Broucke S, Brand H; HLS-EU Consortium. Health literacy in Europe: comparative results of the European health literacy survey (HLS-EU). *European Journal of Public Health* 2015; 25(6): 1053–58.

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