

The Extensive Reading Foundation Reading Amount and Library Calculator



Use this table to estimate how much reading students should do and how many books you need in your library

ERF Graded Reading Scale	Alphabet	Beg. (E)	Beg. (M)	Beg. (H)	Elem. (E)	Elem. (M)	Elem. (H)	Int. (E)	Int. (M)	Int. (H)	Upper Int. (E)	Upper Int. (M)	Upper Int. (H)	Advanced (E)	Advanced (M)
Headwords at this level	50	100	200	300	400	600	800	1,000	1,250	1,500	1,800	2,100	2,400	3,000	3,800

Total words to be read (to reach 20 meetings of each word to this level)	8,620	19,870	38,680	52,160	64,660	100,620	137,820	177,400	232,500	307,120	402,580	520,020	653,600	984,260	1,545,000
Av. number of words of books at this level	342	684	1,665	3,251	5,664	5,794	8,033	10,934	13,409	16,776	15,501	18,922	21,145	24,813	27,663
Number of books needed to be read at this level	25	29	23	16	11	17	17	16	17	18	26	27	31	40	56
Accumulated number of books that must be read	25	54	77	93	105	122	139	156	173	191	217	245	276	315	371

Reading Speed (at X words per minute)	60	65	70	90	100	120	130	140	150	150	150	150	150	150	150
Hours needed at this level	2	5	9	10	11	14	18	21	26	34	45	58	73	109	172
Accumulated hours needed	2	7	14	19	20	25	32	39	47	60	79	103	130	182	281

How many books do I need for students borrowing at the same time?

10 students	25	29	23	16	11	17	17	16	17	18	26	27	31	40	56
20 students	25	29	23	20	20	20	20	20	20	20	26	27	31	40	56
30 students	30	30	30	30	30	30	30	30	30	30	30	30	31	40	56
40 students	40	40	40	40	40	40	40	40	40	40	40	40	40	40	56
50 students	50	50	50	50	50	50	50	50	50	50	50	50	50	50	56
60 students	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
70 students	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
80 students	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
90 students	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
100 students	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

School A needs 170 books for its students

School B needs 791 books for its students