

## ATOS™ Conversion Chart – ATOS Scale to 2000-Point\* Scale

ATOS Book Level	2000-Point Scale	ATOS Book Level	2000-Point Scale
0.2	19	7.0	1029
0.5	31	7.2	1052
0.7	39	7.3	1061
1.0	51	7.5	1080
1.3	120	7.8	1109
1.5	157	8.0	1121
1.7	190	8.3	1149
2.0	241	8.5	1161
2.2	289	8.8	1188
2.5	348	9.0	1201
2.7	381	9.3	1237
3.0	440	9.5	1258
3.2	479	9.8	1279
3.5	530	10.0	1293
3.7	561	10.3	1314
4.0	619	10.5	1328
4.2	650	10.8	1349
4.5	701	11.0	1364
4.7	731	11.3	1385
5.0	781	11.5	1399
5.2	811	11.8	1420
5.5	860	12.0	1434
5.7	888	12.3	1455
6.0	921	12.5	1469
6.2	941	12.8	1490
6.5	979	12.9	1497
6.7	999		

\* The 2000-point scale Renaissance Learning™ has created (above) is a transformation of a book's ATOS level to a scale that is similar—but not identical—to the Lexile® scale. The transformation was derived by analyzing ATOS and Lexile data on more than 19,000 books. ATOS measures are based on four characteristics of the book (average sentence length, average word length, vocabulary grade level, and the number of words in the book), while Lexile measures are based on two (sentence length and word frequency). Because Lexile uses fewer characteristics to estimate the reading difficulty level of a book, Renaissance Learning would expect Lexile to be somewhat less accurate than ATOS. The 2000-point scale information should be useful to anyone who is accustomed to using Lexiles, because its values will be reasonable approximations in most cases.

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