

# RIT Score to Lexile® Measure Correlation

## How Is the Lexile Measure Correlated to the MAP® Growth™ Assessment?

NWEA® research collaborated with MetaMetrics, the company that developed the Lexile measure, to create a conversion software to calculate the Lexile measure and range from the RIT scale. MetaMetrics provided NWEA with a set of items that had Lexile estimates. After performing a correlation study, NWEA derived the formula and software to show the relationship between RIT and the Lexile measure. The relationship between the reading RIT score and the Lexile range is a simple linear transformation of the observed reading RIT score.

### RIT to Lexile Measure Correlation

	RIT											Lexile	
140-172	100	189	403	206	709	223	1015	240	1321	257	1627		
173	115	190	421	207	727	224	1033	241	1339	258	1645		
174	133	191	439	208	745	225	1051	242	1357	259	1663		
175	151	192	457	209	763	226	1069	243	1375	260	1681		
176	169	193	475	210	781	227	1087	244	1393	261	1699		
177	187	194	493	211	799	228	1105	245	1411	262	1717		
178	205	195	511	212	817	229	1123	246	1429	263	1735		
179	223	196	529	213	835	230	1141	247	1447	264	1753		
180	241	197	547	214	853	231	1159	248	1465	265	1771		
181	259	198	565	215	871	232	1177	249	1483	266	1789		
182	277	199	583	216	889	233	1195	250	1501	267	1807		
183	295	200	601	217	907	234	1213	251	1519	268	1825		
184	313	201	619	218	925	235	1231	252	1537	269	1843		
185	331	202	637	219	943	236	1249	253	1555	270	1861		
186	349	203	655	220	961	237	1267	254	1573				
187	367	204	673	221	979	238	1285	255	1591				
188	385	205	691	222	997	239	1303	256	1609				

Note: Lexile measures of 100 are often shown as "BR" on reports, indicating "Beginning Reader" level. Correlation data from study completed in 1999.

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