

To interpret screening results, schools often use benchmarks and cut scores. These scores help educators identify which students require some form of intervention to accelerate growth and move toward benchmark, and which students are at or above benchmark.

Please note: the table below includes benchmarks for a specific point in time. For the most precise benchmarks based on the exact day(s) your students were tested, rely on the Star® reports.

**Benchmarks** are grade-specific minimum performance levels that students are expected to reach by certain points of the year in order to meet end-of-year performance goals. A Percentile Rank (PR) of 40 is a **cut score** that serves as a proficiency benchmark; students whose test scores place them in a Percentile Rank of 40 or higher will likely meet end-of-year performance goals as defined by the state or local standards. Cut scores of PR 25 and PR 10 also serve as benchmarks—however, these benchmarks are used to help teachers determine appropriate instruction for different groups of students.

## Reading Unified Benchmarks and Cut Scores<sup>a</sup>

a. The Reading benchmarks are based on 2017 norms.  
 b. Below 10 - Urgent Intervention; Below 25 - Intervention; At/Above 40 - Benchmark.  
 c. Est. ORF: Estimated Oral Reading Fluency is only reported for grades 1–4.

Grade	Percentile <sup>b</sup>	Fall (September)		Winter (January)		Spring (May)	
		Scaled Score	Est. ORF <sup>c</sup>	Scaled Score	Est. ORF <sup>c</sup>	Scaled Score	Est. ORF <sup>c</sup>
K	10	622	–	666	–	709	–
	20	651	–	692	–	733	–
	25	662	–	702	–	742	–
	40	690	–	730	–	769	–
	50	703	–	743	–	784	–
	75	741	–	784	–	827	–
	90	781	–	825	–	868	–
1	10	691	0	726	9	760	16
	20	720	7	755	15	789	22
	25	730	9	765	17	800	24
	40	752	15	790	22	828	31
	50	767	17	807	26	846	38
	75	819	28	856	43	893	62
	90	874	53	906	69	939	86

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Grade	Percentile <sup>b</sup>	Fall (September)		Winter (January)		Spring (May)	
		Scaled Score	Est. ORF <sup>c</sup>	Scaled Score	Est. ORF <sup>c</sup>	Scaled Score	Est. ORF <sup>c</sup>
2	10	794	24	820	29	846	37
	20	823	30	850	39	877	52
	25	835	33	862	44	889	57
	40	868	47	893	59	918	72
	50	887	56	911	68	936	83
	75	937	83	959	97	981	111
	90	978	109	998	121	1019	139
3	10	865	48	884	54	902	59
	20	896	57	913	64	931	72
	25	909	63	926	70	943	78
	40	939	76	955	85	970	95
	50	956	85	971	95	986	105
	75	1000	112	1014	121	1028	132
	90	1035	138	1049	150	1063	161
4	10	913	62	925	67	937	73
	20	943	76	955	83	966	89
	25	954	82	966	89	977	95
	40	982	98	994	105	1005	111
	50	999	107	1010	114	1020	120
	75	1038	133	1050	141	1063	148
	90	1071	154	1084	178	1098	190
5	10	949	-	960	-	970	-
	20	981	-	991	-	1001	-
	25	993	-	1002	-	1012	-
	40	1021	-	1030	-	1040	-
	50	1036	-	1046	-	1056	-
	75	1075	-	1086	-	1097	-
	90	1110	-	1122	-	1134	-
6	10	982	-	990	-	999	-
	20	1014	-	1022	-	1030	-
	25	1025	-	1033	-	1042	-
	40	1052	-	1061	-	1070	-
	50	1067	-	1077	-	1087	-
	75	1110	-	1120	-	1130	-
	90	1142	-	1154	-	1165	-
7	10	1002	-	1009	-	1015	-
	20	1033	-	1040	-	1047	-
	25	1045	-	1052	-	1059	-
	40	1073	-	1081	-	1089	-
	50	1090	-	1098	-	1106	-
	75	1134	-	1143	-	1152	-
	90	1172	-	1181	-	1190	-

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Grade	Percentile <sup>b</sup>	Fall (September)		Winter (January)		Spring (May)	
		Scaled Score	Est. ORF <sup>c</sup>	Scaled Score	Est. ORF <sup>c</sup>	Scaled Score	Est. ORF <sup>c</sup>
8	10	1022	–	1029	–	1035	–
	20	1054	–	1061	–	1068	–
	25	1066	–	1073	–	1080	–
	40	1096	–	1103	–	1110	–
	50	1114	–	1121	–	1128	–
	75	1158	–	1166	–	1175	–
	90	1195	–	1205	–	1215	–
9	10	1042	–	1049	–	1056	–
	20	1074	–	1080	–	1086	–
	25	1086	–	1091	–	1097	–
	40	1115	–	1120	–	1125	–
	50	1131	–	1136	–	1142	–
	75	1177	–	1181	–	1184	–
	90	1216	–	1217	–	1218	–
10	10	1058	–	1058	–	1059	–
	20	1086	–	1088	–	1090	–
	25	1098	–	1100	–	1102	–
	40	1126	–	1129	–	1131	–
	50	1143	–	1146	–	1149	–
	75	1186	–	1189	–	1192	–
	90	1218	–	1219	–	1221	–
11	10	1058	–	1062	–	1067	–
	20	1090	–	1094	–	1098	–
	25	1102	–	1106	–	1110	–
	40	1131	–	1135	–	1139	–
	50	1150	–	1153	–	1156	–
	75	1193	–	1196	–	1198	–
	90	1220	–	1220	–	1221	–
12	10	1066	–	1070	–	1073	–
	20	1102	–	1104	–	1106	–
	25	1114	–	1116	–	1118	–
	40	1145	–	1146	–	1148	–
	50	1161	–	1163	–	1165	–
	75	1201	–	1205	–	1208	–
	90	1228	–	1228	–	1229	–

