

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 proficiency, and which students are already high performing.

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 the minimum performance levels students are expected to reach by certain points of the year in order to meet end-of-year performance goals. The end-of-year benchmark typically represents the minimum level of performance required by state or local standards. Benchmarks are always grade specific, e.g., the 3rd grade benchmark.

A **cut score** is used to determine which students may need additional assistance to move toward the end-of-year benchmark.

Moderate growth rate is the amount a typical student is expected to grow per week. Based on national data, 50 percent of the students who started at this level were able to achieve this growth rate. Student Growth Percentile (SGP), now found on the Growth Report, can also help an educator determine if a student is growing adequately between screening windows.

Grade	Percentile	Fall September		Winter January		Spring May		Moderate Growth Rate
		Scaled Score	Est. ORF ^a	Scaled Score	Est. ORF ^a	Scaled Score	Est. ORF ^a	Scaled Score /Week
1	10	59	5	70	14	81	22	2.5
	20	64	9	76	18	92	27	2.8
	25	66	11	78	19	102	30	3.0
	40	72	15	88	25	150	41	3.3
	50	78	19	99	29	181	49	4.0
	75	132	37	198	54	263	72	5.3
	90	244	66	291	80	344	90	4.4
2	10	84	24	106	31	174	45	2.5
	20	100	30	161	42	227	58	4.0
	25	110	32	181	47	247	63	4.3
	40	166	43	232	60	299	78	4.0
	50	197	51	263	68	334	87	3.8
	75	280	73	352	92	434	114	3.2
	90	363	95	446	117	532	144	2.9
3	10	184	49	222	55	260	62	3.2
	20	236	57	274	66	315	74	3.2
	25	257	62	294	70	337	79	3.0
	40	310	73	352	82	394	95	3.0
	50	344	80	384	92	436	105	2.9
	75	447	108	491	118	545	132	2.2
	90	548	132	606	148	673	161	2.0

^a Est. ORF: Estimated Oral Reading Fluency is only reported for grades 1-4.

Continued on next page.

Grade	Percentile	Fall September		Winter January		Spring May		Moderate Growth Rate
		Scaled Score	Est. ORF ^a	Scaled Score	Est. ORF ^a	Scaled Score	Est. ORF ^a	Scaled Score /Week
4	10	266	61	291	67	319	73	2.7
	20	321	73	351	81	377	88	2.7
	25	344	79	372	87	403	94	2.6
	40	402	94	441	102	470	108	2.4
	50	445	103	475	110	515	119	2.1
	75	557	128	602	138	653	146	2.0
	90	688	152	773	176	853	190	2.4
5	10	326		356		382		2.5
	20	386		422		457		2.4
	25	414		452		483		2.1
	40	479		520		563		2.0
	50	524		569		619		2.0
	75	670		741		836		2.7
	90	874		939		1047		2.4
6	10	391		422		453		2.3
	20	464		496		531		1.8
	25	492		527		566		1.8
	40	573		619		670		1.9
	50	631		684		757		2.2
	75	853		913		983		1.8
	90	1077		1183		1256		1.6
7	10	456		469		486		2.0
	20	537		559		580		1.8
	25	571		595		621		1.8
	40	677		713		763		2.1
	50	773		817		861		2.5
	75	1003		1090		1161		2.0
	90	1268		1309		1324		0.9
8	10	492		515		540		2.0
	20	587		618		650		1.8
	25	629		664		703		2.0
	40	777		830		879		2.4
	50	876		911		959		1.8
	75	1174		1223		1274		1.1
	90	1327		1336		1344		0.3

^a Est. ORF: Estimated Oral Reading Fluency is only reported for grades 1-4.

Continued on next page.

Grade	Percentile	Fall September		Winter January		Spring May		Moderate Growth Rate
		Scaled Score	Est. ORF ^a	Scaled Score	Est. ORF ^a	Scaled Score	Est. ORF ^a	Scaled Score /Week
9	10	551		583		621		1.8
	20	659		700		753		1.6
	25	714		771		819		1.9
	40	888		913		949		1.5
	50	967		1010		1068		1.2
	75	1281		1298		1310		0.4
	90	1344		1345		1345		0.1
10	10	622		627		632		1.8
	20	757		772		782		1.8
	25	822		836		848		1.5
	40	952		967		978		1.0
	50	1075		1103		1126		1.6
	75	1312		1318		1322		0.2
	90	1345		1345		1346		0.0
11	10	636		650		667		1.7
	20	787		806		829		1.6
	25	851		869		888		1.1
	40	982		1011		1043		0.9
	50	1132		1156		1173		1.2
	75	1323		1326		1328		0.1
	90	1346		1346		1346		0.0
12	10	669		677		685		1.3
	20	833		848		860		1.1
	25	891		903		911		0.5
	40	1050		1084		1113		0.5
	50	1178		1202		1220		0.6
	75	1329		1334		1340		0.1
	90	1346		1347		1347		0.0

^a Est. ORF: Estimated Oral Reading Fluency is only reported for grades 1-4.