





This 2012 to 2013 Comparison Chart provides the scale scores in 2013 that are considered to match (or be approximately equivalent on a percentile basis) to the scale scores in 2012, and the percentile rank that correspond with the scale score in 2013. The colors in the table correspond to the performance levels for each year, where light blue corresponds to Level 1, dark blue corresponds to Level 2, light green corresponds to Level 3, and dark green corresponds to Level 4 (see Figure 1 below).

Figure 1: Color Coding of Performance Levels in 2012 to 2013 Comparison Chart

Level 1	
Level 2	
Level 3	
Level 4	

Of note in this table:

There may be some differences between what is estimated as a scale score in 2013 and an obtainable scale score in 2013 assessment results. For instance, the scale score 325 was not actually obtainable on the 3rd Grade ELA assessment in 2013, but a 326 was. The State determined comparable between years using the actual 2012 scale scores as a baseline and estimating a score on the new 2013 scale that is comparable (or approximately equivalent) for 2013; so the 2013 scale scores in the table are estimates that utilize the full scale range and not the actual 2013 obtainable scale scores.

2012 to 2013 Comparison Chart--2012 Cut Scores and Matching 2013 Cut Scores
Grades 3-8 ELA

ELA	2012 Cut Score for Level 2	Matched 2013 Scale Score	2012 Cut Score for Level 3	Matched 2013 Scale Score	2012 Cut Score for Level 4	Matched 2013 Scale Score
Grade 3	644	264	664	299	695	350
Grade 4	638	253	671	296	723	355
Grade 5	648	257	668	297	700	357
Grade 6	644	256	662	297	695	367
Grade 7	642	252	665	301	699	362
Grade 8	629	248	659	302	708	372

Note: Cut Score is defined as the minimum score required to be classified in a given performance level designation and is obtainable in the 2012 raw score to scale score conversion. Numbers under "Matched 2013 Scale Score" represent the scale score in 2013 that corresponds to the 2012 cut score, and is not the 2013 cut score.

2012 to 2013 Comparison Chart--2012 Cut Scores and Matching 2013 Cut Scores
Grades 3-8 Math

Math	2012 Cut Score for Level 2	Matched 2013 Scale Score	2012 Cut Score for Level 3	Matched 2013 Scale Score	2012 Cut Score for Level 4	Matched 2013 Scale Score
Grade 3	663	255	684	293	711	341
Grade 4	637	243	677	284	708	320
Grade 5	641	250	676	289	707	321
Grade 6	640	252	674	289	700	318
Grade 7	641	253	671	290	695	319
Grade 8	639	248	674	293	704	330

Note: Cut Score is defined as the minimum score required to be classified in a given performance level designation and is obtainable in the 2012 raw score to scale score conversion. Numbers under "Matched 2013 Scale Score" represent the scale score in 2013 that corresponds to the 2012 cut score, and is not the 2013 cut score.

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 3 - ELA

2012 to 2013 Comparison Chart

Level 1	
Level 2	
Level 3	
Level 4	

Note: Different color codes correspond to scale scores within a performance level classification.

2012 Scale Score	Matched 2013 Scale Score	2013 Statewide Percentile Rank
475	148	1
475	148	1
475	148	1
475	152	1
475	155	1
475	159	1
475	163	1
515	168	1
559	174	1
575	179	1
584	184	1
591	187	1
596	192	1
600	196	1
604	200	1
608	203	1
611	207	2
613	210	2
616	214	3
618	218	3
620	221	4
623	225	4
624	229	5
626	232	5
628	235	5
630	238	6
631	241	6
633	244	8
635	247	8
636	249	10
637	252	10
639	254	11
640	257	11
642	259	13
643	261	13
644	264	16
645	266	16
647	268	18
648	270	20
649	272	20
651	275	23
652	277	26
653	279	26
654	282	28
656	284	31
657	287	34
658	288	34
659	291	37
661	294	40
662	296	44
664	299	47
665	302	50
667	305	54
668	308	57
670	311	60
672	314	64
674	318	70
676	321	74
678	325	77
680	330	83
683	334	85
686	338	88
690	345	92
695	350	96
700	358	97
708	367	99
722	381	99
780	399	99

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 4 - ELA

Level 1	
Level 2	
Level 3	
Level 4	

Note: Different color codes correspond to scale scores within a performance level classification.

2012 Scale Score	Matched 2013 Scale Score	2013 Statewide Percentile Rank
430	139	1
430	140	1
430	143	1
430	144	1
430	145	1
430	147	1
430	150	1
430	154	1
430	159	1
430	162	1
469	166	1
515	170	1
537	175	1
552	179	1
562	183	1
571	187	1
578	191	1
584	195	1
590	199	1
595	202	1
599	205	2
603	209	2
607	213	3
610	217	3
613	221	4
616	225	4
619	228	4
622	231	5
625	235	6
627	238	6
629	242	7
632	245	7
634	247	8
636	250	10
638	253	10
640	256	11
642	258	11
644	260	13
645	263	15
647	265	15
649	267	17
651	270	19
653	273	21
654	275	21
656	277	23
658	279	26
660	282	29
661	284	29
663	287	31
665	289	34
667	291	37
669	293	40
671	296	44
673	299	47
675	302	50
677	304	54
679	307	57
682	310	61
684	312	64
687	316	68
690	319	71
692	323	74
696	326	78
699	330	84
703	334	87
707	338	89
712	343	92
717	348	95
723	355	97
731	362	98
740	371	99
754	382	99
775	395	99
775	406	99

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 5 - ELA

Level 1	
Level 2	
Level 3	
Level 4	

Note: Different color codes correspond to scale scores within a performance level classification.

2012 Scale Score	Matched 2013 Scale Score	2013 Statewide Percentile Rank
495	116	1
495	117	1
495	122	1
495	124	1
495	128	1
495	130	1
495	134	1
495	146	1
563	153	1
584	160	1
594	166	1
601	172	1
606	178	1
610	183	1
614	187	1
616	192	1
619	196	1
621	201	1
624	205	2
625	209	2
627	213	2
629	217	2
631	221	3
632	225	3
634	228	3
635	232	4
636	234	4
638	237	5
639	239	5
640	242	6
641	244	6
643	246	8
644	249	9
645	251	9
646	253	10
647	255	10
648	257	12
649	259	12
651	262	14
652	264	16
653	267	17
654	269	17
655	270	19
656	273	21
657	275	24
658	277	24
659	279	26
661	282	28
662	284	30
663	287	33
664	289	35
665	292	38
667	294	41
668	297	46
669	299	49
671	302	51
672	305	54
674	309	60
675	311	63
677	315	65
679	318	71
681	322	74
683	326	79
685	330	82
687	334	86
690	339	88
693	344	92
696	350	94
700	357	97
705	365	98
712	374	99
721	386	99
738	401	99
795	413	99

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 6 - ELA

Level 1	
Level 2	
Level 3	
Level 4	

Note: Different color codes correspond to scale scores within a performance level classification.

2012 Scale Score	Matched 2013 Scale Score	2013 Statewide Percentile Rank
480	112	1
480	112	1
480	115	1
480	117	1
480	120	1
480	122	1
480	126	1
480	137	1
480	144	1
567	151	1
586	158	1
595	164	1
601	168	1
605	174	1
609	179	1
612	184	1
615	189	1
617	193	1
619	198	1
621	202	1
623	206	1
625	211	2
627	215	2
628	220	3
630	224	3
631	227	3
632	231	4
634	233	4
635	236	5
636	239	5
637	242	6
639	244	7
640	246	7
641	249	8
642	252	9
643	254	11
644	256	11
645	259	12
646	262	14
647	264	15
648	267	17
649	269	19
651	271	21
652	274	23
653	277	25
654	279	27
655	282	29
656	284	32
657	287	34
658	289	37
660	293	40
661	295	42
662	297	45
663	301	51
665	303	54
666	306	57
667	309	60
669	312	63
670	316	69
672	319	72
673	322	74
675	325	77
677	329	83
678	334	85
680	338	87
683	342	92
685	347	93
688	353	95
691	360	98
695	367	98
700	377	99
707	389	99
722	399	99
785	408	99

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 7 - ELA

Level 1	
Level 2	
Level 3	
Level 4	

Note: Different color codes correspond to scale scores within a performance level classification.

2012 Scale Score	Matched 2013 Scale Score	2013 Statewide Percentile Rank
470	103	1
470	103	1
470	109	1
470	113	1
470	123	1
470	128	1
470	134	1
470	140	1
470	145	1
536	150	1
571	156	1
584	161	1
591	166	1
597	171	1
601	177	1
605	181	1
608	186	1
611	191	1
614	196	1
616	200	2
619	204	2
621	209	2
623	213	2
625	217	3
626	221	3
628	225	3
629	227	3
631	230	4
632	233	4
634	235	5
635	238	6
636	240	6
637	242	7
639	245	7
640	247	8
641	250	9
642	252	9
643	254	10
644	256	11
645	258	11
646	260	13
647	262	14
648	264	14
649	267	16
650	269	18
651	271	20
652	273	22
654	276	24
655	278	26
656	280	26
657	282	28
658	285	31
659	287	33
660	290	38
662	293	41
663	295	44
664	298	47
665	301	50
667	304	52
668	307	58
670	311	61
672	314	67
673	317	70
675	321	73
677	326	79
680	330	81
682	335	86
685	340	89
689	346	93
693	353	96
699	362	98
707	372	99
723	388	99
790	401	99

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 8 - ELA

Level 1	
Level 2	
Level 3	
Level 4	

Note: Different color codes correspond to scale scores within a performance level classification.

2012 Scale Score	Matched 2013 Scale Score	2013 Statewide Percentile Rank
430	100	1
430	101	1
430	113	1
430	117	1
430	121	1
430	126	1
430	130	1
430	134	1
509	140	1
538	147	1
556	152	1
566	156	1
573	160	1
578	165	1
583	170	1
587	175	1
591	179	1
594	184	1
597	188	1
599	193	1
602	197	1
604	202	1
607	207	2
609	211	2
611	215	2
613	220	3
615	225	3
617	229	4
619	232	4
620	234	4
622	237	5
624	240	6
626	243	6
627	245	7
629	248	8
631	251	9
632	254	10
634	257	12
635	259	12
637	262	14
639	265	16
640	268	18
642	270	20
643	273	21
645	276	23
646	278	26
648	282	28
649	284	30
651	287	35
652	290	38
654	293	40
655	296	43
657	299	49
659	302	52
661	306	55
663	310	61
665	313	64
667	317	70
670	322	74
673	327	80
676	331	83
680	338	88
684	344	93
690	352	95
697	361	98
708	372	99
728	388	99
790	403	99

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 3 - Math

Level 1	
Level 2	
Level 3	
Level 4	

Note: Different color codes correspond to scale scores within a performance level classification.

2012 Scale Score	Matched 2013 Scale Score	2013 Statewide Percentile Rank
470	139	1
470	142	1
470	147	1
470	157	1
470	161	1
470	164	1
470	169	1
470	175	1
574	179	1
604	185	1
615	191	1
623	195	1
628	200	1
632	205	1
636	209	1
639	213	2
642	217	2
644	222	3
646	226	3
648	230	4
650	233	4
652	236	5
654	240	5
655	243	6
657	245	6
658	248	7
660	250	9
661	253	9
663	255	10
664	257	12
665	259	12
667	261	13
668	264	15
669	266	16
670	267	16
672	270	18
673	272	20
674	274	22
675	276	24
676	279	25
678	281	27
679	283	29
680	285	31
682	288	36
683	290	38
684	293	40
686	295	45
688	298	47
689	301	52
691	304	55
693	308	60
695	312	65
697	316	70
700	321	75
703	327	80
706	333	84
711	341	91
716	352	95
725	369	98
740	385	99
770	394	99

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 4 - Math

Level 1	
Level 2	
Level 3	
Level 4	

Note: Different color codes correspond to scale scores within a performance level classification.

2012 Scale Score	Matched 2013 Scale Score	2013 Statewide Percentile Rank
485	126	1
485	128	1
485	139	1
485	146	1
485	155	1
485	159	1
485	164	1
485	170	1
485	176	1
533	183	1
565	189	1
579	196	1
589	201	1
597	207	1
603	212	2
609	216	2
614	221	2
618	225	3
622	229	3
625	232	4
628	235	4
631	238	5
634	241	5
637	243	7
639	246	7
642	248	8
644	251	8
646	253	10
649	255	10
651	257	11
653	260	13
655	261	13
657	263	15
659	265	15
661	267	17
662	269	19
664	271	19
666	273	21
668	275	24
670	277	26
672	278	26
674	281	28
675	282	30
677	284	33
679	286	35
681	288	38
683	290	40
685	293	42
687	295	45
689	297	47
691	300	50
693	302	52
695	305	56
698	308	59
700	311	63
703	314	65
705	317	70
708	320	72
711	323	76
714	327	80
718	331	81
722	335	85
726	340	88
730	345	91
735	351	94
742	358	96
749	365	98
760	375	99
779	389	99
800	399	99

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 5 - Math

Level 1	
Level 2	
Level 3	
Level 4	

Note: Different color codes correspond to scale scores within a performance level classification.

2012 Scale Score	Matched 2013 Scale Score	2013 Statewide Percentile Rank
495	126	1
495	127	1
495	139	1
495	148	1
495	156	1
495	163	1
495	172	1
495	180	1
516	188	1
570	195	1
589	202	1
601	208	2
610	215	3
616	221	3
622	228	4
627	234	5
631	239	5
635	243	6
638	247	8
641	250	8
644	254	10
647	257	11
649	259	11
652	262	13
654	264	15
656	267	17
658	269	17
660	271	19
662	273	22
664	275	22
665	277	24
667	279	26
669	281	26
671	283	29
672	284	31
674	286	34
676	289	36
678	290	36
679	292	39
681	294	41
683	295	44
685	297	46
686	299	49
688	301	51
690	303	54
692	306	56
694	308	58
697	309	61
699	312	65
701	315	67
704	318	71
707	321	73
710	324	77
713	328	81
717	331	83
721	335	86
726	340	89
733	346	92
741	353	94
752	362	97
772	375	99
780	396	99

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 6 - Math

Level 1	
Level 2	
Level 3	
Level 4	

Note: Different color codes correspond to scale scores within a performance level classification.

2012 Scale Score	Matched 2013 Scale Score	2013 Statewide Percentile Rank
500	123	1
500	129	1
500	136	1
500	139	1
500	144	1
500	152	1
500	161	1
500	170	1
500	177	1
500	185	1
500	193	1
551	201	1
584	209	2
600	217	3
611	225	3
618	232	4
624	237	4
629	241	5
633	246	7
636	249	8
640	252	9
642	255	10
645	257	12
647	260	13
649	262	13
651	264	15
653	266	16
655	268	16
657	270	18
658	272	20
660	274	22
662	275	22
663	277	24
665	278	26
666	280	28
668	282	28
669	283	30
670	285	32
672	286	32
673	288	35
674	289	37
676	291	39
677	292	39
678	294	41
680	296	44
681	297	46
683	298	46
684	300	50
685	301	50
687	303	53
688	305	55
690	306	57
691	308	59
693	310	61
695	312	65
696	314	67
698	316	69
700	318	71
702	321	75
704	323	76
707	325	78
709	328	81
712	332	84
715	335	86
718	339	89
722	343	91
726	349	94
732	355	95
741	364	97
755	376	99
780	391	99

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 7 - Math

Level 1	
Level 2	
Level 3	
Level 4	

Note: Different color codes correspond to scale scores within a performance level classification.

2012 Scale Score	Matched 2013 Scale Score	2013 Statewide Percentile Rank
500	133	1
500	137	1
500	140	1
500	146	1
500	155	1
500	167	1
500	174	1
500	181	1
500	187	1
500	194	1
571	200	1
591	206	2
602	211	2
610	216	3
616	220	4
621	224	4
625	228	5
629	233	5
632	238	7
635	244	7
638	248	9
641	253	9
643	256	12
645	259	12
647	262	14
650	265	16
652	267	16
654	269	19
655	271	19
657	274	21
659	277	24
661	279	26
662	280	26
664	283	28
666	285	30
667	286	33
669	288	35
671	290	37
672	292	39
674	294	41
675	297	43
677	298	45
678	300	47
680	302	49
681	304	53
683	306	55
685	308	57
686	310	59
688	312	62
689	314	64
691	316	66
693	317	68
695	319	70
696	321	73
698	324	75
700	326	78
702	329	80
704	330	81
707	333	84
709	336	86
712	339	89
715	343	91
718	346	92
722	349	94
727	353	96
733	359	97
741	365	98
756	374	99
800	390	99

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 8 - Math

Level 1	
Level 2	
Level 3	
Level 4	

Note: Different color codes correspond to scale scores within a performance level classification.

2012 Scale Score	Matched 2013 Scale Score	2013 Statewide Percentile Rank
480	119	1
480	120	1
480	125	1
480	134	1
480	154	1
480	161	1
480	170	1
480	179	1
566	186	1
589	193	1
601	200	1
609	207	1
615	213	2
620	220	3
625	227	4
629	233	5
633	239	5
636	243	7
639	248	9
642	251	10
644	255	10
647	258	12
649	261	14
651	264	16
653	267	18
655	269	18
657	271	20
659	274	22
661	276	24
662	278	26
664	280	26
665	282	28
667	284	30
668	286	32
670	288	35
671	290	37
673	291	37
674	293	41
675	295	43
677	296	43
678	298	45
679	300	48
681	302	50
682	303	52
683	305	54
685	307	56
686	308	58
687	310	60
689	312	62
690	314	64
692	315	66
693	317	68
695	319	70
697	321	74
698	323	76
700	326	78
702	328	79
704	330	83
706	332	84
708	335	86
711	338	89
713	341	90
716	345	92
720	349	94
724	353	96
730	359	97
737	367	99
751	378	99
775	394	99