

**Grade 10 Mathematics MCAS Scaled-Score Conversion Table
(Next-Generation → Legacy)**

The table on the following pages provides a crosswalk between the reporting scale for the next-generation grade 10 Mathematics test and the reporting scale used for legacy Mathematics retests. The table can be used to convert a score from the spring 2019 next-generation grade 10 Mathematics test into an equivalent score on the legacy scale.

How to Use the Table

The table shows equivalent scores side by side. It also shows the legacy achievement level that is associated with each score. The legacy achievement levels are *Advanced (A)*, *Proficient (P)*, *Needs Improvement (NI)*, and *Failing (F)*.

To find an equivalent score, locate the student's next-generation Mathematics score in the first column. The equivalent legacy score and the legacy achievement level are displayed in the second and third columns, adjacent to the next-generation score.

For example, a score of 469 on the next-generation grade 10 test is equivalent to a legacy score of 220, which places a student into the *Needs Improvement* achievement level.

G10 Math Scaled Score NextGen	G10 Math Scaled Score Legacy	G10 Math Achievement Level Legacy
440	200	F
441	200	F
442	202	F
443	202	F
444	204	F
445	204	F
446	204	F
447	204	F
448	206	F
449	206	F
450	206	F
451	206	F
452	206	F
453	208	F
454	210	F
455	210	F
456	212	F
457	212	F
458	212	F
459	212	F
460	212	F
461	214	F
462	214	F
463	214	F
464	214	F
465	216	F
466	216	F
467	216	F
468	218	F
469	220	NI
470	220	NI
471	220	NI
472	222	NI
473	222	NI
474	224	NI
475	226	NI
476	228	NI
477	230	NI
478	230	NI
479	230	NI

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G10 Math Scaled Score NextGen	G10 Math Scaled Score Legacy	G10 Math Achievement Level Legacy
480	232	NI
481	232	NI
482	234	NI
483	234	NI
484	236	NI
485	238	NI
486	240	P
487	240	P
488	240	P
489	240	P
490	242	P
491	242	P
492	244	P
493	246	P
494	246	P
495	248	P
496	250	P
497	250	P
498	252	P
499	254	P
500	254	P
501	256	P
502	256	P
503	258	P
504	260	A
505	260	A
506	260	A
507	260	A
508	260	A
509	260	A
510	260	A
511	260	A
512	262	A
513	262	A
514	262	A
515	262	A
516	264	A
517	264	A
518	264	A
519	264	A

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G10 Math Scaled Score NextGen	G10 Math Scaled Score Legacy	G10 Math Achievement Level Legacy
520	264	A
521	264	A
522	264	A
523	264	A
524	266	A
525	266	A
526	266	A
527	266	A
528	266	A
529	266	A
530	266	A
531	266	A
532	268	A
533	268	A
534	268	A
535	268	A
536	268	A
537	270	A
538	270	A
539	270	A
540	270	A
541	270	A
542	272	A
543	272	A
544	272	A
545	272	A
546	274	A
547	274	A
548	274	A
549	274	A
550	276	A
551	276	A
552	276	A
553	276	A
554	278	A
555	278	A
556	278	A
557	278	A
558	278	A
559	278	A
560	280	A