

End-of-Course Tests for High School Mathematics: Update on Test Development and Implementation Plans

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Summary of the new high school mathematics standards

- ▶ New standards for high school mathematics are listed as 119 course-specific “Performance Expectations”

Traditional sequence

Algebra 1 40 PEs

Geometry 43 PEs

Algebra 2 36 PEs

Integrated sequence (*)

Integrated 1 42 PEs

Integrated 2 43 PEs

Integrated 3 42 PEs

(*) Integrated PEs total more than 119 because eight of the PEs are split between two courses



New High School Mathematics “Performance Expectations” (PEs) Arranged by Course

	Int 1	Int 2	Int 3	Dupli- cates	Total
Alg I	32	7	2	(-1)	40
Geom	9	23	14	(-3)	43
Alg II	1	13	26	(-4)	36
Total	42	43	42	(-8)	119



Design of end-of-course tests for “**first year**” high school mathematics

PEs tested in ALGEBRA 1 E.O.C.

	Int 1	Int 2	Int 3	Dupes	Total
Alg I	32	7	2	(-1)	40
Geom	9	23	14	(-3)	43
Alg II	1	13	26	(-4)	36
Total	42	43	42	(-8)	119

PEs tested in INTEGRATED 1 E.O.C.

	Int 1	Int 2	Int 3	Dupes	Total
Alg I	32	7	2	(-1)	40
Geom	9	23	14	(-3)	43
Alg II	1	13	26	(-4)	36
Total	42	43	42	(-8)	119



Design of end-of-course tests for “second year” high school mathematics

PEs tested in GEOMETRY E.O.C.

	Int 1	Int 2	Int 3	Dupes	Total
Alg I	32	7	2	(-1)	40
Geom	9	23	14	(-3)	43
Alg II	1	13	26	(-4)	36
Total	42	43	42	(-8)	119

PEs tested in INTEGRATED 2 E.O.C.

	Int 1	Int 2	Int 3	Dupes	Total
Alg I	32	7	2	(-1)	40
Geom	9	23	14	(-3)	43
Alg II	1	13	26	(-4)	36
Total	42	43	42	(-8)	119



Design of test of “Common Core” PEs (available as a re-test for graduation)

PEs tested in “COMMON CORE”

	Int 1	Int 2	Int 3
Alg I	32	7	2
Geom	9	23	14
Alg II	1	13	26



Schedule for development and implementation of End-of-Course tests

Schedule outlined in 2008 EOC Legislation

2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Pilot Alg 1, Int 1	Alg 1, Int 1 EOCs	Alg 1, Int 1 EOCs	Alg 1, Int 1 EOCs	Alg 1, Int 1 EOCs	Alg 1, Int 1 EOCs
	Pilot Geom, Int 2	Geom, Int 2 EOCs	Geom, Int 2 EOCs	Geom, Int 2 EOCs	Geom, Int 2 EOCs
Current WASL + (Pilot Items)	New WASL	New WASL	New WASL	New WASL	

Shaded areas represent deliverables specified in 2008 Legislation



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Schedule outlined in 2008 EOC Legislation

2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Pilot Alg 1, Int 1	Alg 1, Int 1 EOCs	Alg 1, Int 1 EOCs	Alg 1, Int 1 EOCs	Alg 1, Int 1 EOCs	Alg 1, Int 1 EOCs
	Pilot Geom, Int 2	Geom, Int 2 EOCs	Geom, Int 2 EOCs	Geom, Int 2 EOCs	Geom, Int 2 EOCs
Current WASL + (Pilot Items)	New WASL	New WASL	New WASL	New WASL	

Amended schedule due to later adoption of HS math standards

2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
	Pilot Alg 1, Int 1	Alg 1, Int 1 EOCs	Alg 1, Int 1 EOCs	Alg 1, Int 1 EOCs	Alg 1, Int 1 EOCs
	Pilot Geom, Int 2	Geom, Int 2 EOCs	Geom, Int 2 EOCs	Geom, Int 2 EOCs	Geom, Int 2 EOCs
Current WASL	WASL + ("Common Core" Pilot)	"Common Core" as Retest	"Common Core" as Retest	"Common Core" as Retest	"Common Core" as Retest

Shaded areas represent deliverables specified in 2008 Legislation

