

ASSESSMENT UPDATE

Redesign of State Assessments for 2010

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REDESIGN OF STATE ASSESSMENTS FOR SPRING 2010



Legislative direction for redesign of assessments

ESSB 5414

Sec. 1 (7) “The superintendent of public instruction, in consultation with the state board of education, shall begin design and development of an overall assessment system that meets the principles and characteristics described in this section.”

Sec. 2 “The superintendent of public instruction shall:

“(1) Revise the number of open-ended questions and extended responses in the statewide achievement assessment in grades three through eight and ten to reduce the cost and time of administering the assessment while retaining validity and reliability of the assessment and retaining assessment of critical thinking skills.”

ASSESSMENTS IN GRADES 3-8

“MEASUREMENTS OF STUDENT PROGRESS”

Measurements of Student Progress

READING

Reading MSP (Grades 3-8)

Alignment to Content Standards	2010 Reading MSP aligned to current reading content standards Scores and scales have same meaning as previous assessments
Reduced Testing Time	Gr 3-5: Single testing session; about 75 min. Gr 6-8: Single testing session; about 90 min.
Shorter Passages	Passages have word count of about 100 words/grade level
Fewer Constructed Response Items	No 4-point constructed response items Limit of 25% of points from 2-pt items
New Item Types	Introduction of 1-point "Completion" items in 2011 Introduction of "Stand Alone" multiple-choice items in 2011
Later Test Window	5-week window for online Reading MSP (May 3-June 4) 2-1/2 week window for paper/pencil Reading MSP (May 12-28) Student score reports to districts Aug 16
Online testing	Voluntary online testing in Grades 6-8 in 2010 Voluntary online testing in Gr. 5 and 4 in 2011 and 2012, respectively

Measurements of Student Progress

MATHEMATICS

Mathematics MSP (Grades 3-8)

Alignment to Content Standards	2010 Math MSP aligned to new (2008) math content standards New cut scores and scales established by State Board in Summer 2010
Reduced Testing Time	Gr 3-5: Single testing session; about 75 min. Gr 6-8: Single testing session; about 90 min.
Fewer Constructed Response Items	No 4-point constructed response items Limit of 25% of points from 2-pt items
New Item Types	Introduction of 1-point "Completion" items in 2010
Later Test Window	5-week window for online Gr 6-8 Math MSP (May 3-June 4) 2-1/2 week window for paper/pencil Math MSP (May 12-28) 2010 score reports delayed due to standard setting
Online testing	Voluntary online testing in Grades 6-8 in 2010 Voluntary online testing in Gr. 5 and 4 in 2011 and 2012, respectively



Measurements of Student Progress

WRITING and SCIENCE

Writing MSP (Grades 4 & 7)

Alignment to Content Standards	2010 Writing MSP aligned to current content standards Scores and scales have same meaning as previous assessments
Test Length Unchanged	Gr 4 and 7: Two Writing Sessions; about 120 min. each
Later Test Window	2-1/2 week window for paper/pencil Writing MSP (May 12-28) Student score reports to districts Aug. 16
Online testing	Gr. 7 online testing researched in 2009-10 Voluntary online testing in Gr. 7 in 2011

Science MSP (Grades 5 & 8)

Alignment to Content Standards	2010 Science MSP aligned to old (2008) content standards Scores and scales have same meaning as previous assessments [2011 Science MSP will align to new (2009) content standards]
Reduced Testing Time	Gr 5: Single testing session; about 75 min. Gr 8: Single testing session; about 90 min.
Fewer Constructed Response Items	No 4-point constructed response items Limit of 25% of points from 2-pt items
New Item Types	Introduction of 1-point "Completion" items in 2011
Later Test Window	2-1/2 week window for paper/pencil Science MSP (May 12-28) Student score reports to districts Aug 16
Online testing	Voluntary online testing in Gr. 5 and 8 in 2011



HIGH SCHOOL ASSESSMENTS

“HIGH SCHOOL PROFICIENCY EXAMS”

High School Proficiency Exams

READING

Reading HSPE (High School)

Alignment to Content Standards	2010 Reading HSPE aligned to current reading content standards Scores and scales have same meaning as previous assessments
Reduced Testing Time	Total testing time of about 120 min. May be given in one or two sessions (single-day testing)
Shorter Passages	Passages have word count of about 100 words/grade level
Fewer Constructed Response Items	No 4-point constructed response items Limit of 25% of points from 2-pt items
New Item Types	Introduction of 1-point "Completion" items in 2011 Introduction of "Stand Alone" multiple-choice items in 2011
Test Window	Reading HSPE given as paper/pencil test on March 16 No 9th grade testing Second date (using different form) being considered for H1N1 Student scores before June 10 (Seniors before earliest graduation)
Online testing	No online testing with HSPE until 2011 Online testing is voluntary in 2011



High School Proficiency Exams

MATHEMATICS

Mathematics HSPE (High School)

Alignment to Content Standards	2010 Math HSPE aligned to old math content standards Scores and scales have same meaning as previous assessments End-of-Course tests begin in 2011; will be aligned to new content stds
Reduced Testing Time	Total testing time of about 120 min. May be given in one or two sessions (single-day testing)
Fewer Constructed Response Items	No 4-point constructed response items Limit of 25% of points from 2-pt items
Test Window	Math HSPE given as paper/pencil test on April 13 No 9th grade testing Second date (using different form) being considered for H1N1 Student scores before June 10 (Seniors before earliest graduation)
Online testing	No online testing with HSPE until 2011 Online test is "Comprehensive" make-up in April; End-of-Course is paper-and-pencil given in intact classrooms (two 50-min. sessions)

High School Proficiency Exams

WRITING

Writing HSPE (High School)

Alignment to Content Standards	2010 Writing HSPE aligned to current writing content standards Scores and scales have same meaning as previous assessments
Test Length Unchanged	Two Writing Sessions; about 120 min. each
Test Window	Writing HSPE given as paper/pencil test on March 17 & 18 No 9th grade testing Second dates (using different prompts) being considered for H1N1 Student scores before June 10 (Seniors before earliest graduation)
Online testing	No online testing with HSPE until 2011 Online testing of Writing HSPE will be voluntary in 2011

High School Proficiency Exams

SCIENCE

Science HSPE (High School)

Alignment to Content Standards	2010 and 2011 Science HSPE aligned to old science content standards Scores and scales have same meaning as previous assessments 2012 Science HSPE will align to new standards
Reduced Testing Time	Total testing time of about 120 min. May be given in one or two sessions (single-day testing)
Fewer Constructed Response Items	No 4-point constructed response items Limit of 25% of points from 2-pt items
Test Window	Science HSPE given as paper/pencil test on April 15 No 9th grade testing Student score reports to districts Aug 16
Online testing	No Online Testing until 2012

NUMBER OF ITEMS AND POINTS ON THE NEW ASSESSMENTS



Reading item and point totals: 2006 through 2011

Reading -- 2006 thru 2008							
Item Type	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	HS
MC-Link	20	20	22	22	24	24	26
SA	6	7	7	8	8	9	9
ER	2	2	2	2	2	2	2
Total Items	28	29	31	32	34	35	37
Total Points	40	42	44	46	48	50	52

Reading -- 2009							
Item Type	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	HS
MC-Link	24	24	24	24	26	26	26
SA	6	6	7	7	7	7	9
ER	0	0	0	2	2	2	2
Total Items	30	30	31	33	35	35	37
Total Points	36	36	38	46	48	48	52

Reading -- 2010							
Item Type	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	HS
MC-Link	26	26	26	30	30	30	35
SA	4	4	4	5	5	5	5
Total Items	30	30	30	35	35	35	40
Total Points	34	34	34	40	40	40	45

Reading -- 2011							
	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	HS
MC-Link							
MC-Alone	26	26	26	30	30	30	35
CP							
SA	4	4	4	5	5	5	5
Total Items	30	30	30	35	35	35	40
Total Points	34	34	34	40	40	40	45

Key

- MC-Link 1-pt Mult. Choice - Linked to Passage/Scenario
- MC-Alone 1-pt Mult. Choice - Stand Alone
- CP 1-pt Completion Item (Linked or Stand Alone)
- SA 2-pt Short Answer
- ER 4-pt Extended Response



Mathematics item and point totals: 2006 through 2011

Math -- 2006 thru 2008							
Item Type	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	HS
MC-Alone	23	21	21	27	27	27	27
SA	12	11	11	11	11	11	11
ER	0	3	3	4	4	4	4
Total Items	35	35	35	42	42	42	42
Total Points	55	55	55	65	65	65	65

Math -- 2009							
Item Type	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	HS
MC-Alone	22	22	22	32	32	32	27
SA	8	8	8	8	8	8	11
ER	0	0	0	2	2	2	4
Total Items	30	30	30	42	42	42	42
Total Points	38	38	38	50	50	50	65

Math -- 2010 and 2011 (except HS in 2011 is EOC)							
	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	HS
MC-Alone	20	20	20	25	25	25	35
CP	6	6	6	5	5	5	0
SA	4	4	4	5	5	5	5
Total Items	30	30	30	35	35	35	40
Total Points	34	34	34	40	40	40	45

Key	MC-Link	1-pt Mult. Choice - Linked to Passage/Scenario
	MC-Alone	1-pt Mult. Choice - Stand Alone
	CP	1-pt Completion Item (Linked or Stand Alone)
	SA	2-pt Short Answer
	ER	4-pt Extended Response



Science item and point totals: 2006 through 2011

Science -- 2006 thru 2008							
	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	HS
MC-Link MC-Alone			21			28	28
SA			10			11	11
ER			2			3	3
Total Items			33			42	42
Total Points			49			62	62

Science -- 2009							
	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	HS
MC-Link MC-Alone			21			28	28
SA			8			7	11
ER			0			2	3
Total Items			29			37	42
Total Points			37			50	62

Science -- 2010 (2011 in Gr 5 & 8 and 2012 in HS are TBA with New Standards)							
	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	HS
MC-Link MC-Alone			26			30	35
CP			0			0	0
SA			4			5	5
Total Items			30			35	40
Total Points			34			40	45

Key

- MC-Link 1-pt Mult. Choice - Linked to Passage/Scenario
- MC-Alone 1-pt Mult. Choice - Stand Alone
- CP 1-pt Completion Item (Linked or Stand Alone)
- SA 2-pt Short Answer
- ER 4-pt Extended Response



TECHNICAL QUALITY ASSURANCE STUDIES REQUIRED BY NCLB



Equating Studies in a Typical Year

Gr 3	Gr 4	Gr 5	Gr 6	Gr 7	Gr 8	HS
Equate 2009 to 2008	Equate 2009 to 2008	Equate 2009 to 2008	Equate 2009 to 2008	Equate 2009 to 2008	Equate 2009 to 2008	Equate 2009 to 2008

READ

Equate 2009 to 2008	Equate 2009 to 2008	Equate 2009 to 2008	Equate 2009 to 2008	Equate 2009 to 2008	Equate 2009 to 2008	Equate 2009 to 2008
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MATH

SCI

Equate 2009 to 2008

Equate 2009 to 2008

Equate 2009 to 2008



Equating and Other Comparability Studies for 2009-10

	Gr 3	Gr 4	Gr 5	Gr 6	Gr 7	Gr 8	HS
READ	Equate 2010 to 2009	Equate 2010 to 2009	Equate 2010 to 2009	Equate 2010 to 2009	Equate 2010 to 2009	Equate 2010 to 2009	Equate 2010 to 2009
				Equate Online to P/P	Equate Online to P/P	Equate Online to P/P	
	Align MSP to Content Stds	Align MSP to Content Stds	Align MSP to Content Stds	Align MSP to Content Stds	Align MSP to Content Stds	Align MSP to Content Stds	Align HSPE to Content Stds

MATH	Build new '10 scale and cuts	Build new '10 scale and cuts	Build new '10 scale and cuts	Build new '10 P/P scale and cuts	Build new '10 P/P scale and cuts	Build new '10 P/P scale and cuts	Equate 2010 to 2009
				Equate Online to P/P	Equate Online to P/P	Equate Online to P/P	
	Align new MSP to Content Stds	Align new MSP to Content Stds	Align new MSP to Content Stds	Align new MSP to Content Stds	Align new MSP to Content Stds	Align new MSP to Content Stds	Align HSPE to Content Stds
	Concordance betw. '09 and '10	Concordance betw. '09 and '10	Concordance betw. '09 and '10	Concordance betw. '09 and '10	Concordance betw. '09 and '10	Concordance betw. '09 and '10	

SCI		Equate 2010 to 2009		Equate 2010 to 2009	Equate 2010 to 2009
		Align MSP to Content Stds		Align MSP to Content Stds	Align HSPE to Content Stds



ONLINE TESTING



Rollout Schedule for Online Testing

READING	Measurements of Student Progress						High School Proficiency Exams
	Gr 3	Gr 4	Gr 5	Gr 6	Gr 7	Gr 8	
2010	P/P	P/P	P/P (*)	Online	Online	Online	P/P (*)
2011	P/P (*)	P/P (*)	Online	Online	Online	Online	Online
2012	P/P (*)	Online	Online	Online	Online	Online	Online

MATHEMATICS	Measurements of Student Progress						High School Proficiency Exams
	Gr 3	Gr 4	Gr 5	Gr 6	Gr 7	Gr 8	
2010	P/P	P/P	P/P (*)	Online	Online	Online	P/P (*)
2011	P/P (*)	P/P (*)	Online	Online	Online	Online	P/P E-O-C Online Retest
2012	P/P (*)	Online	Online	Online	Online	Online	P/P E-O-C Online Retest

WRITING	Measurements of Student Progress		High School Proficiency Exams
	Gr 4	Gr 7	
2010	P/P	P/P (*)	P/P (*)
2011	P/P (*)	Online	Online
2012	P/P (*)	Online	Online

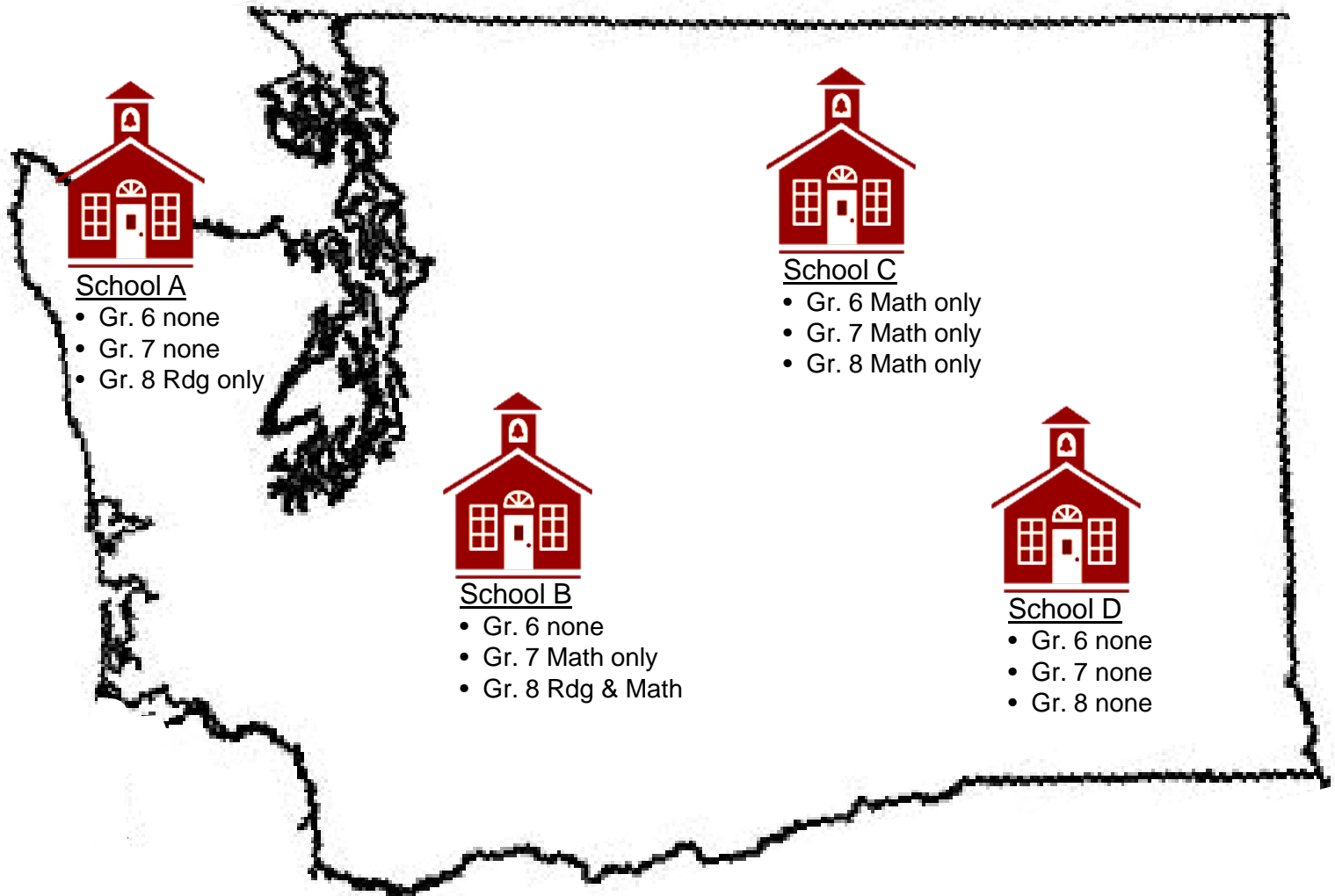
SCIENCE	Measurements of Student Progress		High School Proficiency Exams
	Gr 5	Gr 8	
2010	P/P	P/P	P/P
2011	Online	Online	P/P
2012	Online	Online	Online

Key

- p/p = Paper/Pencil
- (*) = Research Online
- = 25% Online
- = 50% Online
- = 80% Online
- = 100% Online



Schools Can Volunteer to Participate by School-Grade-Subject



School A

- Gr. 6 none
- Gr. 7 none
- Gr. 8 Rdg only

School C

- Gr. 6 Math only
- Gr. 7 Math only
- Gr. 8 Math only

School B

- Gr. 6 none
- Gr. 7 Math only
- Gr. 8 Rdg & Math

School D

- Gr. 6 none
- Gr. 7 none
- Gr. 8 none



Online Testing: System Requirements

Computer Infrastructure

Computer requirements for online testing

Operating system

Windows 98, 2000, XP, 2003, Vista.

Mac 10.3 (with Java 1.4)/10.4 or above.

Memory — 128 MB.

CPU Processor — 200 MHz or higher.

Display — screen resolution 800X600 pixels or higher.

Internet Connectivity & Bandwidth

Computers used for online testing must be able to connect to the Internet. An optional “Local Caching Server” (LCS) allows schools with low bandwidth to test large numbers of students at the same time. A school with T1 internet connectivity (1.544 Mbps) can test up to 150 students concurrently without installing LCS.

Contact Us at online.assessment@k12.wa.us with questions.

Online Testing: Registering a School

Online “Demo”

A Web-enabled demo of the online testing tool will be available at the beginning of November. The link to the demo will be announced to district assessment coordinators (DACs) via our weekly newsletter.

Participation at the “School/Grade/Subject” level

Districts will be asked to identify participation by school/grade/subject (for example a district may tell us they want: “Truman MS/6th Gr./Reading”, “Truman MS/8th Gr./Math” and “Truman MS/8th Gr./Reading”

Request to Participate Provided by DAC

Each DAC will indicate the school(s)/grade(s)/subject(s) for their district. OSPI is developing a Web-based enrollment form. Registration will be from early November through December 11. Confirmations will be sent in early January.

Participation is Encouraged

We hope every middle school with adequate technology will participate. If there are more registrations than we can handle in this first year, we will do everything we can to assure that all schools wishing to participate can do so.

RESPONSE TO QUESTIONS

ASSESSMENT UPDATE

Redesign of State Assessments
for 2010



For More Information/Resources

Visit www.WAtesting.com for more information on State Testing

- MSP/HSPE
- The Move to Online Testing
(including rollout schedule)
- Item and Points Totals

Webinar (PowerPoint and Audio) will be posted at on the Assessment Coordinators Page at:

<http://www.k12.wa.us/assessment/TestAdministration>