

Georgia Performance Standards Curriculum Matrix Summary

Georgia Student Assessment Program

The Georgia Student Assessment Program requires students in grades one through eight to take a Criterion-Referenced Competency Tests (CRCT). The CRCT is designed to measure how well students acquire the skills and knowledge described in the Georgia Performance Standards (GPS) and the Quality Core Curriculum (QCC).

End of Course Tests (EOCT) are required in grades nine through twelve for Mathematics (Algebra I and Geometry), Social Studies (United States History and Economics), Science (Physical Science and Biology), and English Language Arts (ELA) (Ninth Grade Literature and Composition and American Literature and Composition) The EOCT is administered upon completion of one of the above courses.

The Georgia High School Graduation Tests (GHSGT) identifies students who may need additional instruction in the content and skills required for a diploma. Since 2004, the English Language Arts and Math high school graduation tests have been used to measure Adequate Yearly Progress (AYP) under the No Child Left Behind legislation. All students seeking a Georgia high school diploma must pass the Georgia High School Graduation Tests (GHSGT) in four content areas as well as the Georgia High School Writing Assessment.

Curriculum Matrix Priority Designations

English Language Arts

Priority designations for the ELA were determined by an analysis of the **Content Weights for the CRCT – GPS-Based CRCT**, the CRCT Content Descriptor, and the GHGT Content Descriptor. This information can be found at http://public.doe.k12.ga.us/ci_testing.aspx?PageReq=CITestingCRCTDesc and http://public.doe.k12.ga.us/ci_testing.aspx?PageReq=CI_TESTING_GHSGT respectively. These documents provided the approximate weights (percentages) of test items for each domain. The percentages were averaged (40 - rounded). The standard deviation was returned against the average (19 - rounded). Therefore Low (L) priority designations were assigned to standards that were not tested. Medium (M) priority designations were given to those standards in a domain that was tested from 1-19 percent. High (H) designations were assigned to standards in a domain tested more than 19 percent. The results can be found in Table 1 below.

Table 1. Georgia English Language Arts CRCT/GHSGT Data Summary

English Language Arts			CRCT/GHSGT			National Essential Skills Study (NESS)		
Grade	Content Domains	Performance Standards	H	M	L	H 1-35	M 36-70	L 71 +
1	3	8	5	0	3	7	0	1
2	3	6	4	0	2	6	0	0
3	3	6	4	0	2	6	0	0
4	3	14	8	0	6	11	2	1
5	4	16	13	0	3	12	3	1
6	5	20	18	0	2	15	5	0
7	5	20	15	0	5	14	6	0
8	5	22	16	0	6	16	6	0
9	5	21	3	0	18	13	8	0
American Literature	2	14	7	0	7	5	9	0
Totals	38	147	93	0	54	105	39	3

Mathematics

Priority designations for Mathematics (grades 1-2 and 6-7) were determined by an analysis of the *CRCT Content Descriptor*. This document identified those GPS associated with each domain tested on the CRCT. A High (H) designation was assigned each GPS associated with a domain in the *CRCT Content Descriptions*. A Low (L) priority designation was assigned to the GPS not associated with a domain in the *CRCT Content Descriptions*. Note that students in grades 3, 4, 5, and 8 are still being assessed on the Quality Core Curriculum (QCC).

Priority designation for grades 9-12 were calculated from data obtained for the document *Georgia High School Graduation Test : GHSGT Content Descriptors*. This information can be found <http://public.doe.k12.ga.us/DMGetDocument.aspx/TCD-math.doc?p=4BE1EECF99CD364EA5554055463F1FBB77B0B70FECF5942E12E123FE4810FFF53501CAA8CB82838BF623FA3A2927099&Type=D>. This document provided the approximate weights (percentages) of test items in each domain. The percentages were averaged (25). The standard deviation was returned against the average (6 - rounded). Therefore Low (L) priority designations were assigned to standards that were not tested. Medium (M) priority designations were given to those standards in a domain that are tested from 1-19 percent. High (H) designations were assigned to standards in a domain tested more than 19 percent. The results can be found in Table 2 below.

Table 2: Georgia Mathematics CRCT/GHSGT Data Summary

Mathematics			CRCT/GHSGT GPS Version			*Curriculum Survey		
Grade	Content Domains/ GHSGT Test Strands	Performance Standards/ GHSGT Test Strands	H	M	L	H 1-35	M 36-70	L 71 +
1	5	15	15	0	0	10	5	0
2	5	17	17	0	0	14	3	0
3	6	17	<i>QCC Tested</i>			16	1	0
4	6	19				17	2	0
5	6	18				14	3	1
6	6	17	16	0	1	16	1	0
7	5	14	14	0	0	12	2	0
8	5	16	<i>QCC Tested</i>			14	2	0
9-12	4	39	25	14	0	28	8	3
Totals	48	172	87	14	1	141	27	4

Science

Priority designations for Science (grades 3-7 and 9-12) were determined by an analysis of the CRCT Content Descriptor. These documents provided the approximate weights (percentages) of test items for each domain. This information can be found at <http://www.georgiastandards.org/DMGetDocument.aspx/Eighth%20Grade%20Approved%2007-12-2004.pdf?p=6CC6799F8C1371F65A17F0D679E63EF03D96A3EB9D4D2CDBC79A77A4FD21D3ED&Type=D>.

The percentages were averaged (23 - rounded). The standard deviation was returned against the average (4 - rounded). Therefore low (L) priority designations were assigned to standards that were not tested. Medium (M) priority designations were given to those standards in a domain that were weighted from 1-19 percent. High (H) designations were assigned to standards in a domain that were weighted more than 19 percent. The results can be found in Table 3 below.

Table 3: Georgia Science CRCT/GHSGT Data Summary

Science			CRCT/GHSGT GPS Version			Curriculum Survey		
Grade	Content Domains/ GHSGT Test Strands	Performance Standards/ GHSGT Test Strands	H	M	L	H 1-35	M 36-70	L 71 +
1	3	12	<i>QCC Tested</i>			12	0	0
2	3	14				12	0	2
3	3	14	14	0	0	12	1	1
4	3	17	17	0	0	15	1	1
5	3	15	<i>Test Data Not Available</i>			13	1	1
6	2	16	15	0	1	14	0	2
7	2	15	14	0	1	13	1	1
8	2	15	<i>QCC Tested</i>			14	1	0
9-12	5	33	27	0	4	29	3	1
Totals	26	151	103	0	6	134	8	9

**Georgia Curriculum Matrix Summary
Totals for CRCT and GHSGT GPS Tested
English Language Arts Mathematics and Science**

Table 4 below summarizes the data for English Language Arts, Mathematics, and Science assessed by the CRCT and GHSGT.

Table 4. Total for All CRCT and GHSGT Tested Grade Levels

Georgia Performance Standards			CRCT and GHSGT			Curriculum Survey		
Grade	Content Domains/ GHSGT Test Strands	Performance Standards/ GHSGT Test Strands	H	M	L	H 1-35	M 36-70	L 71 +
ELA	38	147	93	0	54	105	39	3
Math	48	172	87	14	1	141	27	4
Science	26	151	103	0	6	134	8	9
Grand Total	112	470	283	14	62	380	74	16

Georgia Curriculum Matrix Summary
Total Percentage for CRCT and GHS GT GPS Tested
Language Arts, Mathematics and Science

	Number of Standards/Strands	Number of Standards/Strands Tested/	Percent of GPS Tested Standards
ELA	147	147	100
Math	172	102	60
Science	151	109	81
TOTAL	454	359	72

References

Georgia Department of Education <http://public.doe.k12.ga.us>
 Division of Curriculum and Instructional Services http://public.doe.k12.ga.us/ci_services.aspx
 Division of Testing http://public.doe.k12.ga.us/ci_testing.aspx
 CRCT Testing http://public.doe.k12.ga.us/ci_testing.aspx?PageReq=CI_TESTING_CRCT
 GHS GT http://public.doe.k12.ga.us/ci_testing.aspx?PageReq=CI_TESTING_GHS GT

***Curriculum Survey** in the preceding charts refers to the *International Center for Leadership Education's Survey of Essential Skills*, a forced-ranking by approximately 20,000 adults of the 100 proficiencies deemed most important for high school graduates in each of English, math, and science. Proficiencies ranked 1-35 in each subject were assigned a High (H) rating. Items ranked 36-70 were assigned a Medium (M) rating, and proficiencies ranked 71+ were assigned a Low (L) rating. A complete description of the *Survey of Essential Skill* is provided elsewhere in this resource kit.

