

Office of the Superintendent of Schools  
MONTGOMERY COUNTY PUBLIC SCHOOLS  
Rockville, Maryland

February 19, 2002

MEMORANDUM

To: Members of the Board of Education

From: Jerry D. Weast, Superintendent of Schools

Subject: Countywide Semester Examinations for Secondary Schools

The implementation of highly rigorous countywide semester examinations in core subjects continues this year, as part of the newly established system of shared accountability for the Montgomery County Public Schools. The five exams – English 9; Algebra 1; Geometry; Biology; and National, State, and Local Government (NSL) – each provide the most extensive assessments of student mastery of course objectives in Maryland, with each test designed to examine student achievement on a consistent basis among and within each middle and high school across Montgomery County. The tests are part of a continuum of accountability measures, beginning in kindergarten and extending through high school, that MCPS is using to ensure that students accomplish a consistently high level of academic preparation and achievement. The tests also will help ensure that students attain a level of proficiency that will surpass the requirements expected on the state's High School Assessments (HSA), which will be mandatory for graduation in 2007.

Student success this year on the countywide semester exams reflects a broad range of achievement. The first semester success rate for students taking the exams by Grade 10 demonstrates that, cumulatively, more than 70 percent of tenth grade students are estimated to have passed the semester exams in English 9 and Algebra 1. Similarly, approximately 65 percent of tenth graders have passed the NSL test, approximately 55 percent have passed the Geometry test, and about 50 percent have passed the Biology test.

In the courses offered early, either in middle school (Algebra 1 and Geometry) or in Grade 9 (Biology), the success rate for advanced students is significantly higher among a large percentage of students. The Algebra 1 test in middle schools, for example, represents nearly half of the secondary school students enrolled in this course. Among these advanced eighth graders who took the Algebra 1 course, 92.9 percent passed the test. Similarly, 96.2 percent of the advanced eighth graders and 85.3 percent of advanced ninth graders enrolled in Geometry passed the test. Among the advanced ninth graders taking Biology, 70.6 percent passed the test.

A summary of the data reveals that, overall, the total percentage of students enrolled in each course through Grade 12 who passed the tests was: English 9 (85.4 percent), NSL (71.9 percent),

Algebra 1 (70.8 percent, including middle school students), Geometry (61.8 percent, including middle school students), and Biology (52.2 percent).

Particular attention is being given to students who are taking Algebra 1 in Grade 9 and Biology in Grade 10. In Grade 9, the percentage of students enrolled in Algebra 1 who passed the exam was 59.6 percent. In Grade 10, the passing rate for Biology was 50.7 percent among students enrolled in the course. The higher level of success on the English 9 exam (85.7 percent among Grade 9 students enrolled in the course) provides a benchmark that can be used to compare the successful implementation of the other courses and exams across the county, particularly when focusing on the alignment of instruction with the curriculum and the response by students to the increased academic rigor these exams represent. In addition, the variance among schools in the percentage of students passing the tests continues to be an area of concern.

An analysis of the examinations is being made to ensure the reliability and validity of the exams, with special attention on the Biology and Geometry assessments. This step is important in order to ensure that the individual student data being gained from the tests can be used to continue making improvements in the course curriculum, instructional strategies, and the preparation of students in earlier grades.

This year, high school students will be required to take the state HSA with the scores recorded on their transcripts. By the end of the 2003-2004 school year, beginning with the class of 2007, students will be required to pass the exams in order to graduate.

Middle and high schools are continuing to strengthen the rigor of their instructional programs and provide additional support for students by offering literacy classes and assistance in all content areas during the regular school day, the summer, and before and after school. Efforts also are under way to ensure that teachers are expected to implement the rigorous course content, curriculum and materials associated with each of the five courses being examined. Staff members in the Office of Shared Accountability (OSA) and the Office of Instruction and Program Development (OIPD) are conducting a preliminary analysis of the exam results to ensure alignment with the school system's curriculum and to ensure that the tests exceed the Maryland State Department of Education (MSDE) goals and standards. In addition, the following steps are being taken:

- Community superintendents and directors of school performance will work with individual schools and principals to analyze their data and to articulate their plans for increasing student success on the countywide semester exams, particularly in Biology and Geometry, and preparations for the state's assessments.
- Content supervisors and instructional specialists from OIPD will collaborate with staff development specialists from the Office of Staff Development (OSD) and the directors of school performance to continue to work directly with schools to provide administrators, resource, and classroom teachers with professional development on the instructional

implications of the countywide semester exams and other accountability components. This will include working directly with teachers to ensure that the rigorous expectations of the course curricula are being taught and that teachers have access and training to implement successfully the requirements of the instructional program and materials. The implications of the upcoming state HSA will be included also in the ongoing preparations.

- OIPD and OSA will conduct a “rescoring” of a random sample of constructed responses (essays) from the final examinations, to establish a scoring range and to select student anchor papers representing the range of responses. The results of this rescoring also will establish staff development needs for classroom and resource teachers.
- Achieve, Inc., will be conducting an external review of the county’s final examinations to ensure alignment with the school system’s strengthened curriculum, the county’s expectations for a rigorous instructional program, and the effort to surpass the expectations of the MSDE Core Learning Goals.

Attached are countywide data and individual school data. I will continue to keep you informed.

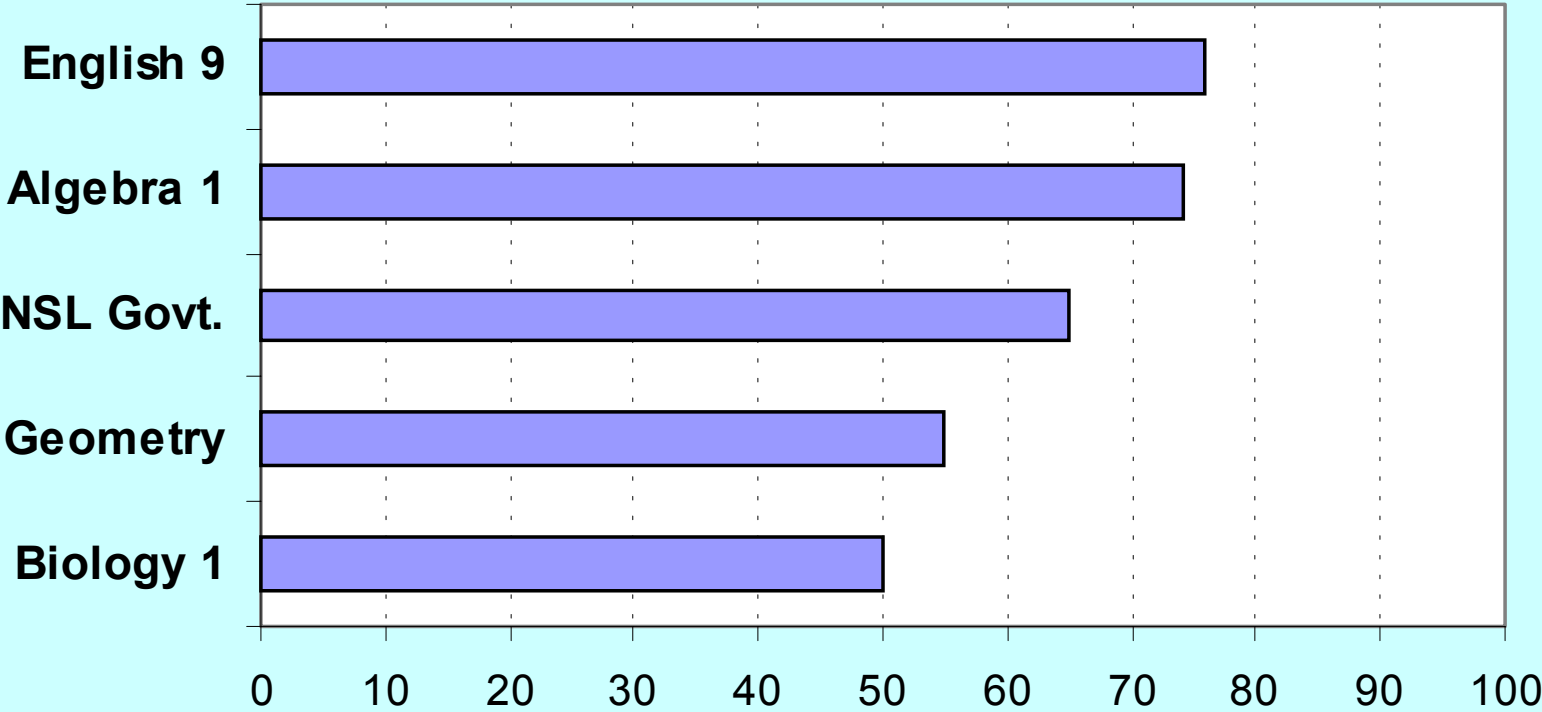
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Attachments

Copy to:

Executive Staff  
Principals

**Estimated Percentages of Students that Have Passed the High School Assessments by Grade 10 in Five Subject Areas.**



Estimates obtained by adding the final exam passing rates at each grade level up through Grade 10.

**Pass Rate on Final Exams for Courses Selected to Take High School Assessments  
First Semester Year 2001-02.**

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	95.9%	99.2%	92.9%	59.6%	26.1%	19.9%	21.1%	70.8%
	Enrollments	50	1,189	4,588	4,810	1,213	449	79	12,378
	% Invalid Report*	2.0%	10.5%	5.6%	5.4%	5.4%	4.7%	3.8%	5.9%
Geometry A	% Pass Final Exam	.	94.1%	96.2%	85.3%	51.4%	24.8%	17.0%	61.8%
	Enrollments		34	815	4,016	3,723	1,378	757	10,723
	% Invalid Report*	.	.0%	2.7%	1.2%	1.3%	1.7%	1.1%	1.4%
Biology A	% Pass Final Exam	.	.	.	70.6%	51.2%	21.9%	15.6%	52.5%
	Enrollments				2,037	7,609	593	239	10,478
	% Invalid Report*	.	.	.	1.2%	1.2%	2.9%	.8%	1.3%
English 1A	% Pass Final Exam	.	.	.	85.7%	51.5%	69.4%	74.1%	85.4%
	Enrollments				9,978	71	38	32	10,119
	% Invalid Report*	.	.	.	1.6%	4.2%	5.3%	15.6%	1.7%
NSL A	% Pass Final Exam	.	.	.	41.1%	75.9%	53.8%	66.2%	71.9%
	Enrollments				651	8,539	644	543	10,377
	% Invalid Report*	.	.	.	3.5%	1.1%	2.8%	2.6%	1.5%

\*"Invalid" signifies % of enrolled students with "exempt" or "missing" final exam mark.

**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semester Year 2001-02**

B.C.C. HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	98.6%	91.6%	68.6%	23.1%	46.2%	33.3%	78.0%
	Enrollments	3	75	169	123	40	13	3	426
	% Invalid Report*	.0%	1.3%	1.8%	1.6%	2.5%	.0%	.0%	1.6%
Geometry A	% Pass Final Exam	.	100.0%	94.7%	90.9%	60.7%	23.3%	23.8%	74.9%
	Enrollments		1	77	175	118	32	22	425
	% Invalid Report*	.	.0%	2.6%	.0%	.8%	6.3%	4.5%	1.4%
Biology A	% Pass Final Exam	.	.	.	92.7%	47.3%	40.0%	.0%	68.1%
	Enrollments				192	184	10	9	395
	% Invalid Report*	.	.	.	.0%	.0%	.0%	.0%	.0%
English 1A	% Pass Final Exam	.	.	.	93.9%	.	.	.	93.9%
	Enrollments				362				362
	% Invalid Report*	.	.	.	.8%	.	.	.	.8%
NSL A	% Pass Final Exam	.	.	.	.0%	30.0%	54.5%	69.6%	53.2%
	Enrollments				3	11	11	23	48
	% Invalid Report*	.	.	.	.0%	9.1%	.0%	.0%	2.1%

\*"Invalid" signifies % of enrolled students with "exempt" or "missing" final exam mark.

\*\* Middle School students are summarized in their home high school attendance areas.

**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semester Year 2001-02**

M. BLAIR HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	98.3%	85.2%	76.5%	18.8%	16.3%	.0%	69.3%
	Enrollments	1	117	257	306	90	50	4	825
	% Invalid Report*	.0%	48.7%	31.5%	50.0%	28.9%	14.0%	50.0%	39.5%
Geometry A	% Pass Final Exam	.	100.0%	91.5%	81.4%	32.5%	12.1%	8.1%	43.8%
	Enrollments		1	48	195	260	119	87	710
	% Invalid Report*	.	.0%	2.1%	.5%	1.9%	2.5%	1.1%	1.5%
Biology A	% Pass Final Exam	.	.	.	84.9%	25.8%	3.5%	9.5%	40.7%
	Enrollments				193	272	93	42	600
	% Invalid Report*	.	.	.	.5%	1.8%	7.5%	.0%	2.2%
English 1A	% Pass Final Exam	.	.	.	84.7%	.	.	.	84.7%
	Enrollments				768				768
	% Invalid Report*	.	.	.	3.3%	.	.	.	3.3%
NSL A	% Pass Final Exam	.	.	.	75.0%	71.6%	48.0%	62.5%	70.3%
	Enrollments				4	674	25	41	744
	% Invalid Report*	.	.	.	.0%	1.8%	.0%	2.4%	1.7%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semester Year 2001-02**

J. HUBERT BLAKE HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	50.0%	100.0%	86.0%	59.9%	45.5%	11.1%	.	71.4%
	Enrollments	2	40	182	225	22	9		480
	% Invalid Report*	.0%	2.5%	2.2%	1.3%	.0%	.0%	.	1.7%
Geometry A	% Pass Final Exam	.	100.0%	94.7%	67.2%	44.7%	15.3%	25.0%	54.2%
	Enrollments		5	38	206	163	60	21	493
	% Invalid Report*	.	.0%	.0%	1.0%	1.2%	1.7%	4.8%	1.2%
Biology A	% Pass Final Exam	.	.	.	62.3%	46.4%	30.8%	.0%	50.1%
	Enrollments				124	294	13	3	434
	% Invalid Report*	.	.	.	1.6%	.3%	.0%	.0%	.7%
English 1A	% Pass Final Exam	.	.	.	85.6%	33.3%	.	.	85.2%
	Enrollments				443	3			446
	% Invalid Report*	.	.	.	1.4%	.0%	.	.	1.3%
NSL A	% Pass Final Exam	.	.	.	23.3%	82.1%	58.8%	80.8%	76.8%
	Enrollments				31	347	17	27	422
	% Invalid Report*	.	.	.	3.2%	.3%	.0%	3.7%	.7%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semester Year 2001-02**

CHURCHILL HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	100.0%	99.4%	85.8%	29.4%	33.3%	.0%	92.3%
	Enrollments	3	46	320	203	17	3	1	593
	% Invalid Report*	.0%	.0%	.6%	3.0%	.0%	.0%	.0%	1.3%
Geometry A	% Pass Final Exam	.	100.0%	97.7%	98.7%	77.1%	42.1%	22.2%	86.4%
	Enrollments		2	43	232	212	19	9	517
	% Invalid Report*	.	.0%	.0%	.4%	.9%	.0%	.0%	.6%
Biology A	% Pass Final Exam	.	.	.	90.9%	75.2%	60.0%	25.0%	76.4%
	Enrollments				55	434	6	4	499
	% Invalid Report*	.	.	.	.0%	1.4%	16.7%	.0%	1.4%
English 1A	% Pass Final Exam	.	.	.	96.4%	.0%	.	.	96.2%
	Enrollments				476	1			477
	% Invalid Report*	.	.	.	1.7%	.0%	.	.	1.7%
NSL A	% Pass Final Exam	.	.	.	50.0%	93.8%	82.4%	100.0%	93.2%
	Enrollments				5	483	17	16	521
	% Invalid Report*	.	.	.	20.0%	.6%	.0%	.0%	.8%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semster Year 2001-02**

DAMASCUS HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	100.0%	94.2%	76.0%	26.4%	16.7%	50.0%	79.2%
	Enrollments	1	52	233	194	55	12	2	549
	% Invalid Report*	.0%	1.9%	10.7%	1.0%	3.6%	.0%	.0%	5.5%
Geometry A	% Pass Final Exam	.	.	96.4%	94.3%	67.9%	34.7%	19.2%	72.8%
	Enrollments			29	209	186	78	27	529
	% Invalid Report*	.	.	3.4%	.0%	1.1%	3.8%	3.7%	1.3%
Biology A	% Pass Final Exam	.	.	.	37.5%	52.8%	23.1%	33.3%	50.5%
	Enrollments				16	441	28	6	491
	% Invalid Report*	.	.	.	.0%	.5%	7.1%	.0%	.8%
English 1A	% Pass Final Exam	.	.	.	93.1%	100.0%	.	100.0%	93.2%
	Enrollments				468	2		2	472
	% Invalid Report*	.	.	.	.4%	.0%	.	.0%	.4%
NSL A	% Pass Final Exam	.	.	.	17.6%	78.6%	60.7%	71.4%	75.3%
	Enrollments				18	452	29	15	514
	% Invalid Report*	.	.	.	5.6%	.9%	3.4%	6.7%	1.4%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semster Year 2001-02**

EINSTEIN HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	100.0%	94.1%	60.4%	37.7%	20.0%	20.0%	65.5%
	Enrollments	2	35	140	165	77	41	5	465
	% Invalid Report*	.0%	8.6%	3.6%	.6%	.0%	2.4%	.0%	2.2%
Geometry A	% Pass Final Exam	.	100.0%	100.0%	81.9%	34.2%	33.3%	10.5%	52.6%
	Enrollments		1	23	138	121	72	38	393
	% Invalid Report*	.	.0%	.0%	.0%	.8%	.0%	.0%	.3%
Biology A	% Pass Final Exam	.	.	.	45.5%	59.1%	35.9%	37.5%	56.0%
	Enrollments				11	350	39	8	408
	% Invalid Report*	.	.	.	.0%	.9%	.0%	.0%	.7%
English 1A	% Pass Final Exam	.	.	.	83.8%	50.0%	.	.	83.4%
	Enrollments				391	4			395
	% Invalid Report*	.	.	.	.8%	.0%	.	.	.8%
NSL A	% Pass Final Exam	.	.	.	21.4%	58.9%	45.7%	56.5%	56.5%
	Enrollments				14	361	35	23	433
	% Invalid Report*	.	.	.	.0%	.8%	.0%	.0%	.7%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semester Year 2001-02**

GAITHERSBURG HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	100.0%	90.4%	37.4%	7.2%	10.0%	20.0%	55.1%
	Enrollments	3	59	216	292	85	31	5	691
	% Invalid Report*	.0%	6.8%	3.2%	13.0%	2.4%	3.2%	.0%	7.5%
Geometry A	% Pass Final Exam	.	.	100.0%	75.1%	34.3%	4.0%	12.2%	44.3%
	Enrollments			26	170	205	75	49	525
	% Invalid Report*	.	.	3.8%	.6%	.5%	.0%	.0%	.6%
Biology A	% Pass Final Exam	.	.	.	11.8%	43.2%	14.6%	14.3%	36.6%
	Enrollments				51	434	48	21	554
	% Invalid Report*	.	.	.	.0%	2.3%	.0%	.0%	1.8%
English 1A	% Pass Final Exam	.	.	.	78.7%	25.0%	.	.	78.2%
	Enrollments				474	4			478
	% Invalid Report*	.	.	.	1.1%	.0%	.	.	1.0%
NSL A	% Pass Final Exam	.	.	.	26.8%	74.9%	43.2%	68.4%	68.3%
	Enrollments				41	431	44	20	536
	% Invalid Report*	.	.	.	.0%	1.9%	.0%	5.0%	1.7%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semester Year 2001-02**

WALTER JOHNSON HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	100.0%	98.8%	66.9%	15.4%	.0%	.0%	84.2%
	Enrollments	2	44	260	178	13	4	3	504
	% Invalid Report*	.0%	.0%	.4%	1.7%	.0%	.0%	.0%	.8%
Geometry A	% Pass Final Exam	.	100.0%	100.0%	95.3%	59.0%	26.7%	21.1%	75.5%
	Enrollments		1	23	257	148	45	19	493
	% Invalid Report*	.	.0%	.0%	1.6%	2.7%	.0%	.0%	1.6%
Biology A	% Pass Final Exam	.	.	.	91.5%	53.9%	30.0%	33.3%	65.9%
	Enrollments				145	233	20	6	404
	% Invalid Report*	.	.	.	2.1%	2.1%	.0%	.0%	2.0%
English 1A	% Pass Final Exam	.	.	.	96.0%	100.0%	100.0%	100.0%	96.1%
	Enrollments				454	2	7	4	467
	% Invalid Report*	.	.	.	2.0%	.0%	.0%	25.0%	2.1%
NSL A	% Pass Final Exam	.	.	.	92.1%	88.6%	80.0%	85.2%	88.2%
	Enrollments				64	321	35	27	447
	% Invalid Report*	.	.	.	1.6%	1.2%	.0%	.0%	1.1%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semster Year 2001-02**

KENNEDY HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	100.0%	80.9%	50.6%	22.2%	17.6%	33.3%	59.5%
	Enrollments	2	31	152	173	59	17	9	443
	% Invalid Report*	.0%	9.7%	.0%	2.9%	8.5%	.0%	.0%	2.9%
Geometry A	% Pass Final Exam	.	100.0%	95.8%	66.7%	25.0%	12.7%	.0%	39.6%
	Enrollments		1	24	148	184	64	26	447
	% Invalid Report*	.	.0%	.0%	.7%	.0%	1.6%	.0%	.4%
Biology A	% Pass Final Exam	.	.	.	48.9%	13.3%	18.2%	7.1%	23.9%
	Enrollments				131	268	44	14	457
	% Invalid Report*	.	.	.	.0%	1.9%	.0%	.0%	1.1%
English 1A	% Pass Final Exam	.	.	.	67.8%	50.0%	.	.	67.7%
	Enrollments				343	2			345
	% Invalid Report*	.	.	.	3.2%	.0%	.	.	3.2%
NSL A	% Pass Final Exam	.	.	.	19.2%	48.5%	39.0%	37.5%	45.1%
	Enrollments				27	314	41	17	399
	% Invalid Report*	.	.	.	3.7%	2.2%	.0%	5.9%	2.3%

\*"Invalid" signifies % of enrolled students with "exempt" or "missing" final exam mark.

\*\* Middle School students are summarized in their home high school attendance areas.

**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semster Year 2001-02**

MAGRUDER HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	100.0%	92.5%	53.0%	16.2%	24.0%	.0%	68.6%
	Enrollments	4	108	266	231	75	28	1	713
	% Invalid Report*	.0%	36.1%	.0%	.4%	1.3%	10.7%	.0%	6.2%
Geometry A	% Pass Final Exam	.	100.0%	100.0%	92.9%	65.7%	32.3%	20.0%	72.1%
	Enrollments		1	42	201	209	65	30	548
	% Invalid Report*	.	.0%	.0%	1.5%	2.4%	4.6%	.0%	2.0%
Biology A	% Pass Final Exam	.	.	.	12.0%	61.2%	26.3%	.0%	56.8%
	Enrollments				25	468	21	6	520
	% Invalid Report*	.	.	.	.0%	.9%	9.5%	.0%	1.2%
English 1A	% Pass Final Exam	.	.	.	85.0%	40.0%	91.7%	70.0%	84.4%
	Enrollments				514	5	13	10	542
	% Invalid Report*	.	.	.	1.6%	.0%	7.7%	.0%	1.7%
NSL A	% Pass Final Exam	.	.	.	10.7%	71.1%	53.7%	45.8%	65.9%
	Enrollments				28	489	44	25	586
	% Invalid Report*	.	.	.	.0%	1.0%	6.8%	4.0%	1.5%

\*"Invalid" signifies % of enrolled students with "exempt" or "missing" final exam mark.

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semester Year 2001-02**

R. MONTGOMERY HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	95.0%	88.1%	49.7%	32.5%	26.7%	.0%	62.3%
	Enrollments	1	21	135	174	40	15	5	391
	% Invalid Report*	.0%	4.8%	.0%	1.7%	.0%	.0%	.0%	1.0%
Geometry A	% Pass Final Exam	.	.	100.0%	90.4%	32.8%	7.9%	3.1%	58.1%
	Enrollments			27	178	126	38	34	403
	% Invalid Report*	.	.	.0%	.6%	.8%	.0%	5.9%	1.0%
Biology A	% Pass Final Exam	.	.	.	92.4%	49.8%	29.2%	27.8%	66.2%
	Enrollments				201	220	24	18	463
	% Invalid Report*	.	.	.	2.0%	1.4%	.0%	.0%	1.5%
English 1A	% Pass Final Exam	.	.	.	90.2%	100.0%	.	100.0%	90.3%
	Enrollments				393	1		2	396
	% Invalid Report*	.	.	.	1.3%	.0%	.	50.0%	1.5%
NSL A	% Pass Final Exam	.	.	.	93.4%	78.9%	63.0%	64.7%	80.3%
	Enrollments				106	306	28	35	475
	% Invalid Report*	.	.	.	.0%	.7%	3.6%	2.9%	.8%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semster Year 2001-02**

NORTHWEST HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	100.0%	91.6%	66.3%	41.5%	21.6%	.0%	71.2%
	Enrollments	3	56	168	245	68	38	1	579
	% Invalid Report*	.0%	1.8%	1.2%	.8%	4.4%	2.6%	.0%	1.6%
Geometry A	% Pass Final Exam	.	.	100.0%	80.3%	46.0%	27.3%	9.1%	53.8%
	Enrollments			24	148	151	88	33	444
	% Invalid Report*	.	.	.0%	.7%	.7%	.0%	.0%	.5%
Biology A	% Pass Final Exam	.	.	.	24.3%	41.9%	56.5%	.0%	40.9%
	Enrollments				40	361	23	3	427
	% Invalid Report*	.	.	.	7.5%	2.2%	.0%	.0%	2.6%
English 1A	% Pass Final Exam	.	.	.	85.0%	.	.0%	.0%	84.6%
	Enrollments				455		1	1	457
	% Invalid Report*	.	.	.	1.8%	.	.0%	.0%	1.8%
NSL A	% Pass Final Exam	.	.	.	17.2%	69.8%	66.7%	71.4%	66.3%
	Enrollments				35	380	25	21	461
	% Invalid Report*	.	.	.	17.1%	1.6%	4.0%	.0%	2.8%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semester Year 2001-02**

PAINT BRANCH HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	100.0%	92.0%	57.9%	30.5%	40.0%	16.7%	69.7%
	Enrollments	3	35	187	203	60	10	6	504
	% Invalid Report*	.0%	2.9%	.0%	.5%	1.7%	.0%	.0%	.6%
Geometry A	% Pass Final Exam	.	.	95.5%	78.6%	30.1%	13.9%	.0%	53.9%
	Enrollments			22	183	126	37	19	387
	% Invalid Report*	.	.	.0%	.5%	2.4%	2.7%	.0%	1.3%
Biology A	% Pass Final Exam	.	.	.	79.5%	42.7%	23.1%	28.6%	49.3%
	Enrollments				78	286	13	7	384
	% Invalid Report*	.	.	.	.0%	1.7%	.0%	.0%	1.3%
English 1A	% Pass Final Exam	.	.	.	82.8%	.	.	66.7%	82.6%
	Enrollments				442			3	445
	% Invalid Report*	.	.	.	1.6%	.	.	.0%	1.6%
NSL A	% Pass Final Exam	.	.	.	23.1%	76.4%	64.3%	65.5%	73.4%
	Enrollments				13	348	15	29	405
	% Invalid Report*	.	.	.	.0%	.3%	6.7%	.0%	.5%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semester Year 2001-02**

POOLESVILLE HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	.	100.0%	100.0%	70.4%	45.0%	100.0%	.	82.6%
	Enrollments		5	75	54	21	1		156
	% Invalid Report*	.	.0%	.0%	.0%	4.8%	.0%	.	.6%
Geometry A	% Pass Final Exam	.	.	100.0%	90.9%	64.1%	32.0%	33.3%	74.9%
	Enrollments			4	110	39	25	9	187
	% Invalid Report*	.	.	.0%	.0%	.0%	.0%	.0%	.0%
Biology A	% Pass Final Exam	.	.	.	.0%	92.8%	.	.	91.3%
	Enrollments				3	180			183
	% Invalid Report*	.	.	.	.0%	.0%	.	.	.0%
English 1A	% Pass Final Exam	.	.	.	90.1%	.	.	.	90.1%
	Enrollments				182				182
	% Invalid Report*	.	.	.	.0%	.	.	.	.0%
NSL A	% Pass Final Exam	.	.	.	33.3%	91.2%	50.0%	100.0%	90.1%
	Enrollments				3	183	2	4	192
	% Invalid Report*	.	.	.	.0%	.5%	.0%	.0%	.5%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semester Year 2001-02**

QUINCE ORCHARD HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	100.0%	95.7%	56.9%	22.0%	9.1%	25.0%	68.5%
	Enrollments	2	72	166	225	62	24	4	555
	% Invalid Report*	.0%	2.8%	1.2%	3.1%	4.8%	8.3%	.0%	2.9%
Geometry A	% Pass Final Exam	.	100.0%	97.5%	91.5%	61.9%	37.5%	17.1%	70.1%
	Enrollments		1	40	167	184	41	36	469
	% Invalid Report*	.	.0%	.0%	1.2%	1.6%	2.4%	2.8%	1.5%
Biology A	% Pass Final Exam	.	.	.	36.8%	60.5%	28.6%	25.0%	57.8%
	Enrollments				22	434	22	4	482
	% Invalid Report*	.	.	.	13.6%	2.1%	4.5%	.0%	2.7%
English 1A	% Pass Final Exam	.	.	.	88.9%	.0%	.0%	.	88.4%
	Enrollments				400	2	1	1	404
	% Invalid Report*	.	.	.	1.3%	50.0%	.0%	100.0%	1.7%
NSL A	% Pass Final Exam	.	.	.	16.7%	78.8%	68.8%	64.3%	75.8%
	Enrollments				14	438	33	29	514
	% Invalid Report*	.	.	.	14.3%	2.1%	3.0%	3.4%	2.5%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semster Year 2001-02**

ROCKVILLE HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	100.0%	86.2%	54.8%	18.2%	21.4%	.	66.2%
	Enrollments	1	16	169	146	34	14		380
	% Invalid Report*	.0%	6.3%	1.2%	.0%	2.9%	.0%	.	1.1%
Geometry A	% Pass Final Exam	.	100.0%	100.0%	84.2%	55.4%	47.7%	13.6%	63.6%
	Enrollments		1	14	96	83	44	22	260
	% Invalid Report*	.	.0%	7.1%	1.0%	.0%	.0%	.0%	.8%
Biology A	% Pass Final Exam	.	.	.	12.5%	46.8%	33.3%	.0%	42.7%
	Enrollments				24	222	15	1	262
	% Invalid Report*	.	.	.	.0%	.0%	.0%	.0%	.0%
English 1A	% Pass Final Exam	.	.	.	82.6%	.0%	.0%	.	82.0%
	Enrollments				261	1	1		263
	% Invalid Report*	.	.	.	3.1%	.0%	.0%	.	3.0%
NSL A	% Pass Final Exam	.	.	.	24.0%	69.3%	26.7%	72.7%	63.1%
	Enrollments				25	228	15	11	279
	% Invalid Report*	.	.	.	.0%	.0%	.0%	.0%	.0%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semester Year 2001-02**

SENECA VALLEY HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	.	97.7%	98.7%	37.1%	25.9%	27.6%	20.0%	60.4%
	Enrollments		44	154	191	56	29	11	485
	% Invalid Report*	.	.0%	.0%	2.6%	3.6%	.0%	9.1%	1.6%
Geometry A	% Pass Final Exam	.	.	100.0%	72.1%	44.6%	22.6%	6.5%	46.2%
	Enrollments			21	161	110	93	46	431
	% Invalid Report*	.	.	52.4%	13.0%	8.2%	.0%	.0%	9.5%
Biology A	% Pass Final Exam	.	.	.	60.4%	46.4%	18.5%	13.3%	46.7%
	Enrollments				101	347	27	15	490
	% Invalid Report*	.	.	.	.0%	.6%	.0%	.0%	.4%
English 1A	% Pass Final Exam	.	.	.	78.2%	60.0%	.	100.0%	78.0%
	Enrollments				359	5		1	365
	% Invalid Report*	.	.	.	.6%	.0%	.	.0%	.5%
NSL A	% Pass Final Exam	.	.	.	54.8%	60.9%	28.2%	54.1%	56.9%
	Enrollments				42	332	41	37	452
	% Invalid Report*	.	.	.	.0%	.6%	4.9%	.0%	.9%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semster Year 2001-02**

SHERWOOD HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	.	100.0%	94.3%	58.3%	18.2%	18.2%	.0%	73.0%
	Enrollments		50	247	242	45	12	1	597
	% Invalid Report*	.	.0%	.4%	.8%	2.2%	8.3%	.0%	.8%
Geometry A	% Pass Final Exam	.	100.0%	100.0%	95.1%	48.0%	20.5%	9.7%	61.8%
	Enrollments		1	29	166	230	44	31	501
	% Invalid Report*	.	.0%	.0%	1.8%	.4%	.0%	.0%	.8%
Biology A	% Pass Final Exam	.	.	.	87.3%	54.8%	16.7%	.0%	57.1%
	Enrollments				72	409	18	9	508
	% Invalid Report*	.	.	.	1.4%	1.0%	.0%	.0%	1.0%
English 1A	% Pass Final Exam	.	.	.	92.0%	75.0%	.0%	.	91.6%
	Enrollments				416	4	1		421
	% Invalid Report*	.	.	.	1.0%	.0%	.0%	.	1.0%
NSL A	% Pass Final Exam	.	.	.	33.3%	83.2%	54.5%	52.9%	78.0%
	Enrollments				9	394	35	35	473
	% Invalid Report*	.	.	.	.0%	1.5%	5.7%	2.9%	1.9%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semester Year 2001-02**

SPRINGBROOK HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	95.2%	83.9%	30.7%	16.2%	15.4%	50.0%	54.7%
	Enrollments	14	65	194	232	68	14	4	591
	% Invalid Report*	7.1%	4.6%	1.0%	.4%	.0%	7.1%	.0%	1.4%
Geometry A	% Pass Final Exam	.	86.7%	91.6%	63.1%	40.8%	23.5%	11.6%	52.1%
	Enrollments		15	95	195	196	85	43	629
	% Invalid Report*	.	.0%	.0%	.0%	.0%	.0%	.0%	.0%
Biology A	% Pass Final Exam	.	.	.	60.9%	28.9%	5.9%	12.5%	38.9%
	Enrollments				207	303	34	16	560
	% Invalid Report*	.	.	.	.0%	.7%	.0%	.0%	.4%
English 1A	% Pass Final Exam	.	.	.	75.7%	57.1%	100.0%	.	75.6%
	Enrollments				459	7	4		470
	% Invalid Report*	.	.	.	1.5%	.0%	.0%	.	1.5%
NSL A	% Pass Final Exam	.	.	.	10.2%	76.6%	63.3%	79.2%	69.4%
	Enrollments				49	396	30	24	499
	% Invalid Report*	.	.	.	.0%	.5%	.0%	.0%	.4%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semster Year 2001-02**

WATKINS MILL HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	.	100.0%	95.3%	58.4%	43.4%	6.3%	.0%	64.3%
	Enrollments		17	207	280	65	19	1	539
	% Invalid Report*	.	29.4%	48.8%	2.1%	18.5%	15.8%	.0%	21.6%
Geometry A	% Pass Final Exam	.	.	100.0%	91.4%	60.4%	34.1%	60.7%	65.0%
	Enrollments			15	128	196	87	62	438
	% Invalid Report*	.	.	26.7%	.0%	2.0%	2.3%	1.6%	2.3%
Biology A	% Pass Final Exam	.	.	.	10.0%	45.7%	20.0%	.0%	42.2%
	Enrollments				33	432	15	6	436
	% Invalid Report*	.	.	.	9.1%	.7%	.0%	16.7%	1.4%
English 1A	% Pass Final Exam	.	.	.	75.7%	50.0%	50.0%	.	75.0%
	Enrollments				494	10	4		508
	% Invalid Report*	.	.	.	.8%	.0%	.0%	.	.8%
NSL A	% Pass Final Exam	.	.	.	4.0%	71.2%	45.5%	82.4%	66.5%
	Enrollments				26	429	35	19	509
	% Invalid Report*	.	.	.	3.8%	1.2%	5.7%	10.5%	2.0%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semester Year 2001-02**

WHEATON HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	.0%	100.0%	85.8%	52.6%	22.2%	13.3%	.0%	57.1%
	Enrollments	1	28	110	264	46	30	3	482
	% Invalid Report*	.0%	.0%	3.6%	4.2%	2.2%	.0%	.0%	3.3%
Geometry A	% Pass Final Exam	.	.	70.0%	43.5%	23.2%	10.8%	14.0%	26.0%
	Enrollments			21	71	125	75	50	342
	% Invalid Report*	.	.	4.8%	2.8%	.0%	1.3%	.0%	1.2%
Biology A	% Pass Final Exam	.	.	.	17.0%	28.9%	4.0%	7.1%	24.2%
	Enrollments				48	235	25	14	322
	% Invalid Report*	.	.	.	2.1%	1.3%	.0%	.0%	1.2%
English 1A	% Pass Final Exam	.	.	.	74.5%	100.0%	.	.	74.6%
	Enrollments				341	2			343
	% Invalid Report*	.	.	.	1.2%	.0%	.	.	1.2%
NSL A	% Pass Final Exam	.	.	.	13.6%	56.2%	30.0%	50.0%	46.9%
	Enrollments				59	261	32	22	374
	% Invalid Report*	.	.	.	.0%	1.1%	6.3%	.0%	1.3%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semster Year 2001-02**

WHITMAN HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	.	100.0%	100.0%	90.4%	51.6%	40.0%	.0%	92.8%
	Enrollments		67	224	178	32	5	1	507
	% Invalid Report*	.	.0%	1.8%	.0%	3.1%	.0%	.0%	1.0%
Geometry A	% Pass Final Exam	.	100.0%	100.0%	97.6%	87.6%	44.4%	.0%	89.8%
	Enrollments		2	45	212	162	27	6	454
	% Invalid Report*	.	.0%	.0%	.0%	.6%	.0%	.0%	.2%
Biology A	% Pass Final Exam	.	.	.	96.0%	66.1%	45.5%	50.0%	78.2%
	Enrollments				201	253	14	6	474
	% Invalid Report*	.	.	.	.5%	.8%	21.4%	.0%	1.3%
English 1A	% Pass Final Exam	.	.	.	98.6%	100.0%	.	100.0%	98.6%
	Enrollments				430	4		4	438
	% Invalid Report*	.	.	.	.2%	25.0%	.	25.0%	.7%
NSL A	% Pass Final Exam	.	.	.	.	95.1%	75.0%	95.0%	94.1%
	Enrollments				1	434	25	21	481
	% Invalid Report*	.	.	.	100.0%	.5%	4.0%	4.8%	1.0%

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**Pass Rate on Final Exams for Courses in Which Students Will Take High School Assessments  
First Semester Year 2001-02**

WOOTTON HS

		GRADE							TOTAL
		6	7	8	9	10	11	12	
Algebra 1A	% Pass Final Exam	100.0%	99.0%	99.7%	91.9%	38.9%	.0%	.0%	94.6%
	Enrollments	2	100	314	211	18	4	1	650
	% Invalid Report*	.0%	.0%	.3%	.9%	.0%	.0%	.0%	.5%
Geometry A	% Pass Final Exam	.	100.0%	100.0%	97.7%	85.5%	54.2%	22.2%	91.1%
	Enrollments		1	80	266	166	26	9	548
	% Invalid Report*	.	.0%	.0%	1.1%	.6%	7.7%	.0%	1.1%
Biology A	% Pass Final Exam	.	.	.	93.3%	76.4%	37.5%	16.7%	75.5%
	Enrollments				16	453	8	6	483
	% Invalid Report*	.	.	.	6.3%	.9%	.0%	.0%	1.0%
English 1A	% Pass Final Exam	.	.	.	97.9%	.	.	.	97.9%
	Enrollments				528			1	529
	% Invalid Report*	.	.	.	1.1%	.	.	100.0%	1.3%
NSL A	% Pass Final Exam	.	.	.	.	92.7%	81.8%	40.0%	91.3%
	Enrollments				1	441	11	10	463
	% Invalid Report*	.	.	.	100.0%	.7%	.0%	.0%	.9%

\*"Invalid" signifies % of enrolled students with "exempt" or "missing" final exam mark.

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