Schenectady City School District
Third Quarter Academic Progress Report
Executive Summary
2012-13

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District Director, Planning and Accountability

Elementary Summary

- All grade levels, except 3rd, increased the percent of student meeting or exceeding grade level expectations in Reading
- All grade levels increased the percent of student meeting or exceeding grade level expectations in Writing by more than 9%
- Kindergarten, 1st, 2nd, 5th, and 6th grade levels increased the percent of student meeting or exceeding grade level expectations in Math
- All grade levels increased the percent of student meeting or exceeding grade level expectations in Science
- All grade levels, except 5th, increased the percent of student meeting or exceeding grade level expectations in Social Studies
- Increase in the percentage of Kindergarten students meeting or exceeding grade level expectations in 7 out of 9 content areas
- Increase in the percentage of 1st grade students meeting or exceeding grade level expectations in 7 out of 9 content areas
- Increase in the percentage of 2nd grade students meeting or exceeding grade level expectations in 6 out of 9 content areas
- Increase in the percentage of 3rd grade students meeting or exceeding grade level expectations in 5 out of 9 content areas
- Increase in the percentage of 4th grade students meeting or exceeding grade level expectations in 6 out of 9 content areas
- Increase in the percentage of 5th grade students meeting or exceeding grade level expectations in 5 out of 9 content areas
- Increase in the percentage of 6th grade students meeting or exceeding grade level expectations in 7 out of 9 content areas
- 7% decrease in the percentage of students with perfect attendance
- 4% increase in the percentage of students with 95% attendance or better
- More students are falling below the 80% attendance rate
- 3.2% increase in the percentage of students receiving one or more discipline referrals

Elementary Data Summary

Kdg.	Q 1	Q 3	Change		3rd Grade	Q 1	Q 3	Change		6th Grade	Q 1	Q 3	Change	
Math	47%	59%		12%	Math	52%	49%		-3%	Math	40%	45%		5%
Reading	49%	58%		9%	Reading	46%	43%		-3%	Reading	44%	47%		3%
Science	50%	75%		25%	Science	67%	73%		6%	Science	59%	66%		7%
Social Studies	42%	75%		33%	Social Studies	65%	70%		5%	Social Studies	61%	66%		5%
Writing	28%	41%		13%	Writing	30%	41%		11%	Writing	40%	51%		11%
Art	58%	80%		22%	Art	80%	83%		3%	Art	84%	86%		2%
Music	89%	83%		-6%	Music	84%	91%		7%	Music	88%	89%		1%
Physical Education	69%	82%		13%	Physical Education	94%	94%		0%	Physical Education	95%	93%		-2%
Spanish*	100%	92%		-8%	Spanish*	84%	80%		-4%	Spanish*	75%	70%		-5%

1st Grade	Q 1	Q 3	Change		4th Grade	Q 1	Q 3	Change		Attendance	Q 1	Q 3	Change	
Math	41%	55%		14%	Math	45%	45%		0%	Perfect	22%	15%		-7%
Reading	45%	49%		4%	Reading	47%	48%		1%	95% or better	38%	42%		4%
Science	61%	70%		9%	Science	69%	71%		2%	90% or better	58%	64%		6%
Social Studies	64%	75%		11%	Social Studies	60%	65%		5%	85% or better	68%	79%		11%
Writing	25%	43%		18%	Writing	33%	42%		9%	80% or better	95%	91%		-4%
Art	75%	82%		7%	Art	82%	89%		7%	Below 80%	5%	9%		4%
Music	83%	70%		-13%	Music	90%	94%		4%					
Physical Education	90%	89%		-1%	Physical Education	95%	94%		-1%					
Spanish*	83%	91%		8%	Spanish*	83%	75%		-8%					

2nd Grade	Q 1	Q 3	Change		5th Grade	Q 1	Q 3	Change		Discipline	Q 1	Q 3	Change	
Math	46%	55%		9%	Math	44%	49%		5%	No referrals	92.90%	89.70%		-3.20%
Reading	41%	53%		12%	Reading	45%	50%		5%	1 to 5 Referrals	6.00%	8.50%		2.50%
Science	69%	72%		3%	Science	62%	75%		13%	6 to 10 Referrals	0.40%	1.00%		0.60%
Social Studies	67%	74%		7%	Social Studies	68%	68%		0%	11 to 15 Referrals	0.10%	0.20%		0.10%
Writing	26%	43%		17%	Writing	32%	45%		13%	16 to 20 Referrals	0.10%	0.10%		0.00%
Art	80%	79%		-1%	Art	84%	84%		0%	20+ Referrals	0.10%	0.10%		0.00%
Music	89%	90%		1%	Music	85%	90%		5%					
Physical Education	93%	93%		0%	Physical Education	96%	94%		-2%					
Spanish*	88%	85%		-3%	Spanish*	75%	63%		-12%					

Middle-level Summary

- 4% Decrease in the percentage of students passing by subject and courses in 7th and 8th grade
- 48% of 7th and 8th grade students passing all courses
- 52% of 7th and 8th graders failing one or more courses
- 6% decrease in the percentage of students with 90% or better attendance
- 3% increase in the students falling below 80% attendance
- 4% increase in the percentage of students receiving one or more discipline referrals

Middle-level Data Summary

Percent Passing Classes	Q 1	Q 3	Change	
All	52%	48%	→	-4%
Incomplete	2%	9%	→	7%
Failing 1 or more	46%	52%	→	6%
Failing 2 or more	26%	33%	→	7%
Failing 3 or more	15%	23%	→	8%
Failing 4 or more	9%	16%	→	7%
Failing 5 or more	6%	12%	→	6%
Failing 6 or more	4%	8%	→	4%
Failing 7 or more	2%	5%	→	3%
Failing 8 or more	2%	3%	→	1%
Failing 9 or more	1.00%	1%	→	0%

Percent Passing by Subject	Q 1	Q 3	Change	
English	87%	82%	→	-5%
FACS	84%	85%	→	1%
Fine Arts	96%	89%	→	-7%
Math	84%	76%	→	-8%
Music	93%	89%	→	-4%
PE/Health	93%	87%	→	-6%
Science	83%	81%	→	-2%
Social Studies	83%	75%	→	-8%
Technology	84%	83%	→	-1%
World Language	87%	82%	→	-5%

Middle-level Data Summary cont.

7th Grade Percent Passing by Course	Q 1	Q 3	Change
English 7	85%	82%	-3%
Math 7	81%	63%	-18%
Math 7A	92%	89%	-3%
Social Studies 7	84%	72%	-12%
Science 7	84%	80%	-4%
Literacy Workshop 7	94%	78%	-16%
Math Workshop 7	82%	68%	-14%
Technology 7	85%	81%	-4%
Chinese 7A	71%	71%	0%
French 7a	95%	94%	-1%
French 7	92%	89%	-3%
Spanish 7	97%	91%	-6%
Spanish 7a	92%	92%	0%
Home & Careers 7	78%	82%	4%
Art 7	97%	87%	-10%
Music 7	90%	84%	-6%
Health 7	85%	86%	1%
Physical Education 7	95%	89%	-6%

8th grade Percent Passing by Course	Q 1	Q 3	Change
English 8	86%	78%	-8%
Math 8	79%	76%	-3%
Algebra	95%	88%	-7%
Social Studies 8	83%	77%	-6%
Global 9	66%	48%	-18%
Science 8	80%	81%	1%
Literacy Workshop 8	92%	93%	1%
World Studies	100%	93%	-7%
Lit Across Content	100%	76%	-24%
Math Workshop 8	85%	79%	-6%
Technology 8	75%	81%	6%
Chinese 8A	82%	94%	12%
French 8A	91%	86%	-5%
French 8	80%	67%	-13%
Spanish 8A	84%	77%	-7%
Spanish 8	81%	76%	-5%
Home & Careers 8	83%	80%	-3%
Art 8	95%	91%	-4%
Music 8	90%	84%	-6%
Physical Education 78	92%	86%	-6%

Middle-level Data Summary cont.

Attendance	Q 1	Q 3	Change
Perfect	21%	15%	-6%
95% or better	33%	41%	8%
90% or better	52%	61%	9%
85% or better	64%	74%	10%
80% or better	89%	86%	-3%
Below 80%	11%	15%	4%

Discipline	Q 1	Q 3	Change
No referrals	67%	63%	-4%
1 to 5 Referrals	23%	26%	3%
6 to 10 Referrals	6%	7%	1%
11 to 15 Referrals	2%	3%	1%
16 to 20 Referrals	1%	1%	0%
20+ Referrals	1%	0%	-1%

High School Summary

- Increase in the percentage of students passing by subject in 10 out of 16 the subjects (1%)
- 1% increase in the percentage of students passing all courses (40%)
- 1% Increase in the percentage of students failing one or more courses (60%)
- No change in the percentage of students with 90% or better attendance (17%)
- More students are falling below the 80% attendance (20% of high school students)
- 3 % decrease in the percentage of students receiving one to five discipline referrals

High School Data Summary

Percent Passing Classes	Q 1	Q 3	Change		Percent Passing by Subject	Q 1	Q 3	Change	
All	38%	39%	→	1%	English	68%	70%	→	2%
No Grade	29%			-29%	FACS	79%	82%	→	3%
Failing 1 or more	59%	60%	→	1%	Fine Arts	81%	91%	→	10%
Failing 2 or more	37%	41%	→	4%	Math	68%	71%	→	3%
Failing 3 or more	23%	28%	→	5%	Music	90%	86%	→	-4%
Failing 4 or more	13%	20%	→	7%	PE/Health	81%	76%	→	-5%
Failing 5 or more	8%	14%	→	6%	Science	68%	67%	→	-1%
Faiing 6 or more	4%	8%	→	4%	Social Studies	72%	71%	→	-1%
Failing 7 or more	1%	4%	→	3%	Technology	90%	93%	→	3%
Failing 8 or more	1%	2%	→	1%	World Language	81%	78%	→	-3%
Failing 9 or more	1%	1%	→	0%	Business	84%	85%	→	1%
					Dance	88%	93%	→	5%
					IB Essay	83%	100%	→	17%
					JROTC	81%	50%	→	-31%
					Theatre	87%	89%	→	2%
					VOTEC	89%	90%	→	1%

High School Data Summary cont.

Attendance	Q 1	Q 3	Change
Perfect	17%	17%	0%
95% or better	29%	41%	12%
90% or better	47%	57%	10%
85% or better	61%	68%	7%
80% or better	84%	80%	-4%
Below 80%	16%	20%	4%

Discipline	Q 1	Q 3	Change
No referrals	65.00%	67.00%	2.00%
1 to 5 Referrals	29.00%	26.00%	-3.00%
6 to 10 Referrals	4.00%	5.00%	1.00%
11 to 15 Referrals	1.00%	2.00%	1.00%
16 to 20 Referrals	0.30%	0.40%	0.10%
20+ Referrals	0.00%	0.40%	0.40%

Overall Thoughts

- Inconsistency in grading practices
- Inconsistency in instructional expectations
- More teachers are grading according to CCLS standards and expectations
- Increase in instructional rigor
- Students struggle at all levels to attend school regularly

Initiatives for School Improvement

- By the end of the school year, all schools will have completed the Diagnostic Tool for School Effectiveness.

- Grading Committee has developed a draft grading process to ensure consistency across all grade levels. A draft will be presented to the superintendent for review and approval.

- Interim Assessments aligned to the CCLS have been developed and implemented.

- Greater focus on using data to inform instruction, including data protocols and action plans.

- At-risk Reports prepared quarterly by building, teacher and student.

Questions