

### **Lincoln Public Schools**

Patricia Kinsella Assistant Superintendent of Schools

To: School Committee From: Patricia Kinsella

Re: Report on Subgroup Performance for Spring 2016

Date: November 3, 2016

#### Context

Lincoln Public Schools has a long-standing commitment to the high achievement of every student. The district makes full access to a strong curriculum a priority, and we consistently allocate our resources to provide quality learning experiences to students.

Despite these efforts, differences in outcomes among subgroups of students persist.

Scholars and social critics have cautioned against the use of terms such as "achievement gap" to describe differences in test scores among students of different demographic groups, particularly racial and ethnic groups. Some have advocated for reframing the issue as an "opportunity gap." Others have noted the relatively small effect that schooling has on educational outcomes, including academic achievement scores, when compared to factors external to schooling.

Regardless of cause, and regardless of the assessment measures used, the differences observed in the Lincoln Public Schools mirror the differences seen in neighboring districts, throughout the Commonwealth, and across the nation. With this report, we refocus our efforts to identify those students who need additional support and the ways in which we can provide the most effective supports possible.

#### Considerations Regarding the Data

This report disaggregates assessment data from four Key Yearly Measures to provide a detailed picture of academic achievement by subgroups of students. The subgroups analyzed derive from categories outlined in state and/or federal reporting guidelines:

- High Needs, including ELL and Former ELL, Economically Disadvantaged, and Students with Disabilities;
- Race/Ethnicity, including African American, Asian, Hispanic/Latino, Multiple Race/Non-Latino, and White; and
- Gender.

The data analyzed include 2016 results of four Key Yearly Measures: MCAS, the Common Writing Assessment, the Fountas and Pinnell reading assessment, and the Student Interview Model math assessment.

We present the data with several key issues in mind:

- We include subgroup data for MCAS as presented by the state Department of Elementary and Secondary Education.
- Because the LPS student population is small, we present some data in grade spans in order to safeguard student identities and to ensure the validity of our analysis.
- There are cases in which even the grade-span subgroup is smaller than ten students and is therefore not included in the analysis.
- The smaller the subgroup, the greater the impact of each student's performance on the overall picture of that subgroup.

### **Structure of this Report**

For each of the Key Yearly Measures analyzed, this report provides two frames of reference. The first is a brief list of bulleted points that highlights important stories within the numbers. The second is a set of graphs that visually represents the assessment data. The data used in this report come from both the state's data warehouse and LPS internal data systems.

The bulleted points are not intended to be a comprehensive analysis of subgroup scores. They are, rather, starting points for conversation on reducing performance differences among subgroups.

The district extends its thanks to Rob Ford for his work creating the attached data charts.

# I. MCAS: Achievement by Student Subgroups in Grades 3-8 (Appendix A)

We share MCAS data for the three subgroups (High Needs, Race/Ethnicity, and Gender) exactly as presented by the Department of Elementary and Secondary Education (DESE). We make several important points below regarding the subgroup scores, and we limit analysis in the MCAS section so as to provide space for analysis of the additional three Key Yearly Measures included in this report.

The High Needs category is an unduplicated count of students belonging to any of the following three subgroups: ELL & Former ELL, Economically Disadvantaged, and Students with Disabilities.

The comments below address these subgroups for grade spans at HMS (4-8) and Lincoln School (3-8). We do not generalize with the numbers from HPS given the small sample size.

### A. MCAS NOTES ON STUDENT SUBGROUPS: HIGH NEEDS

ACHIEVE	MENT 2016: Pe	ercentage of studer	nts scoring Profici	ent or Advanced			
	El	_A	Ma	ath			
	High needs	Non-High Needs	High needs Non-High Need				
HMS	37	88	20	61			
Linc.	74	96	58	91			
	Econ. Disadv.	Non-Econ. Disadv.	Econ. Disadv.	Non-Econ. Disadv.			
HMS		77		53			
Linc.	77	92	54	86			
	SWD	Non-Disabled	SWD	Non-Disabled			
HMS	29	87	12	61			
Linc.	70	95	52	90			
	ELL	Non-ELL	ELL	Non-ELL			
HMS		78		53			
Linc.	60	92	40	85			

 The achievement of students in the aggregated High Needs category, along with each of the three subgroups that together form this category, continues to lag behind that of other LPS students on both campuses.

- There is slight improvement in the scores for 2016 when compared with 2015 for students in each subgroup on both campuses.
- Hanscom: Almost three-quarters of students with disabilities score Warning/Needs Improvement in ELA and more than three-quarters score W/NI in Math.
- Lincoln: In all three categories (Economically Disadvantaged, Students with Disabilities, and ELL), students score higher in ELA than in Math; more than or close to half of these students, however, score W/NI in Math.

### B. MCAS NOTES ON STUDENT SUBGROUPS: RACE/ETHNICITY

- For every racial/ethnic subgroup, on both campuses and for both ELA and Math, 2016 scores are higher than or equal to 2015 scores, with two exceptions: Hispanic/Latino students at HMS in Math (down 3 percentage points) and Asian students in Lincoln School in Math (down 7 percentage points).
- Students in the Asian and/or Multi-Race subgroups outscore all other racial/ethnic subgroups on both campuses in both ELA and Math.
- The difference in performance among racial/ethnic subgroups is smaller than the difference among High Needs and Gender subgroups; the largest differences among racial/ethnic subgroups is from 21-30 points.

#### C. MCAS NOTES ON STUDENT SUBGROUPS: GENDER

The following statistics relate to the combined total of Advanced/Proficient scores.

#### ELA

- Girls, on average, outscore boys by 15 percentage points on Hanscom and 6 points in Lincoln
- The range of percentage points by which girls outscore boys is 3-28.
- Boys outscore girls in only one grade on each campus, by very small margins.
   Math
- The difference between how girls and boys score is smaller than in ELA.
- On Hanscom, girls, on average, outscore boys by 4 percentage points. In Lincoln, boys outscore girls by 1 percentage point.
- The two outlier grades are on Hanscom, with Gr. 7 girls outscoring boys by 28 percentage points and Gr. 8, with boys outscoring girls by 23 percentage points.

# II. Common Writing Assessment (CWA) Achievement by Subgroups in Grades 1-8 (Appendix B)

This report provides data for the Spring, 2016 end-of-year CWA, an assessment given twice per year.

Students in grades 1-5 receive nine distinct CWA scores: Idea Development, Organization, Sentence Fluency, Word Choice, Voice, Grammar, Capitalization, Punctuation, and Spelling. Students in grades 6-8 receive six subscores (the four convention scores are collapsed into a single score). We have selected the subscore for Idea Development for analysis in this report.

The data in Appendix B depict the percentage of students in specific subgroups who meet the endof-year benchmark for Idea Development in the late spring administration of the CWA. We have included data only when the student subgroup has ten or more members. In all cases, the total number of students in each subgroup (N) is shown. Reader will note that Race/Ethnicity subgroups are not large enough to include in the grade-specific graphs. For this reason, we have included a single grade-span graph for each campus that shows CWA achievement by Race/Ethnicity.

### A. CWA NOTES ON STUDENT SUBGROUPS: HIGH NEEDS

- At every grade on both campuses, except for grade 7, the difference in performance between High Needs and Non-High Needs students is more pronounced in Lincoln than on Hanscom (i.e., students in the High Needs category are more likely to score closer to their Non-High Needs peers on Hanscom than in Lincoln).
- In five grades on the Lincoln campus, the difference in the number of students in High Needs and Non-High Needs meeting the end-of-year benchmark is large, between 37 and 49 percentage points.
- Gr. 7 in Lincoln stands apart, with a difference of only one percentage point.
- In some cases, the number of students with High Needs meeting the benchmark is low both overall and in comparison to their Non-High Needs peers: grades 3, 4, and 5 on Hanscom and grades 2, 3, 4, 6 and 8 in Lincoln.

### B. CWA NOTES ON STUDENT SUBGROUPS: RACE/ETHNICITY

- On Hanscom, Asian students are the highest scoring subgroup, with meeting the endof-year benchmark; for the remaining four subgroups, the range is 44-59%.
- In Lincoln, Asian students are also the high scorers, with more than three-quarters meeting the end-of-year benchmark; the range among the other subgroups is 40-69%.
- The differences between African American and Hispanic/Latino students and their Multi-Race and White peers are more pronounced on the Lincoln campus than on the Hanscom campus.
- African American students score within four percentage points of each other on the two campuses. Similarly small differences are seen with Asian students (1 percentage point), Hispanic/Latino students (six percentage points), and White students (one percentage point). The only subgroup with a significant gap between the two campuses is Multi-Race, with 50% meeting the end-of-year benchmark on Hanscom and 69% in Lincoln.

#### C. CWA NOTES ON STUDENT SUBGROUPS: GENDER

- Girls meet the end-of-year benchmark more frequently than boys on both campuses in all grades, with few exceptions (Gr. 5 in HMS and grades 5 and 6 in Lincoln).
- Grades 6 and 8 in Lincoln and Gr. 7 on Hanscom have significant differences in scores between genders, with girls about two times more likely to reach the benchmark than boys. (These grades also show significant differences between High Needs and Non-High Needs.)

# III. Fountas and Pinnell (F&P) Achievement by Student Subgroups in Grades 1-5 (Appendix C)

The scores in Appendix C represent student achievement on the March cycle of the F&P reading assessment, as measured against expectations specific to March. The achievement is displayed through four levels: Exceeds Expectations, Meets Expectations, Approaches Expectations, and Does Not Meet Expectations. Every student subgroup, when comprised of ten or more students, has been broken out to show the percentage of its members who fall into each of these four categories. As with the Common Writing Assessment, the number of students in the Race/Ethnicity subgroups is too small to analyze at the grade-specific level. We have, therefore, aggregated the data for the racial/ethnic subgroups by grade-spans in order to share their achievement results.

### A. (F&P) NOTES ON STUDENT SUBGROUPS: HIGH NEEDS

- In every grade on both campuses, students in the High Needs category are less likely to score at Exceeds expectations and more likely to score at Does Not Meet expectations than their Non-High Needs peers.
- The differences between the scores of students in the High Needs and Non-High Needs groups can be stark.
- In grades 3, 4, and 5 on Hanscom and grades 1, 2, and 5 in Lincoln, High Needs students score Meets or Exceeds expectations at half the rate (or less) than their Non-High Needs peers.
- Of the ten grade cohorts across the two campuses analyzed for this report, only three had sufficient numbers of students in the Free/Reduced Lunch subgroup to report. We have not, therefore, included that subgroup in this analysis.

F&P	March 2016:	Percentage of	f students sc	oring Meets o	or Exceeds Ex	pectations			
		Hanscom		Lincoln					
Gr.	Non-High Needs	High Needs	SWD	Non-High Needs	High Needs	SWD			
1	85	55	50	96	53				
2	84	62		91	39	20			
3	54	23	0	92	73				
4	66	26	25	100	80	70			
5	78	40		90	47	43			

### B. (F&P) NOTES ON STUDENT SUBGROUPS: RACE/ETHNICITY

The comments below refer to the aggregated scores for grades 1-5.

- In Lincoln, 89% or more of students in the Asian, Hispanic/Latino, and Multi-Race subgroups score at Meets or Exceeds expectations.
- 82% of White students and 77% of African American students score similarly.
- Students in each racial/ethnic subgroup score lower on the Hanscom campus than on the Lincoln campus.
- On Hanscom, between 51-67% of students in each racial/ethnic subgroup score at Meets or Exceeds expectations.

#### C. (F&P) NOTES ON STUDENT SUBGROUPS: GENDER

- On both campuses, girls are more likely to score at Exceeding Expectations, and boys are more likely to score at Does Not Meet Expectations, with several exceptions.
- The F&P score differences by gender mirror the differences in MCAS ELA scores.
- When combining the scores for Meets or Exceeds expectations, the gender differences are less pronounced on both campuses.
- The range between the percentage of girls who score Meets or Exceeds and boys who score similarly is 3-19 percentage points.

# IV. Student Interview Model (SIM) Achievement by Student Subgroups in Grades K-3 (Appendix D)

Students in grades K-3 participate in the Student Interview Model (SIM) math assessment. For this report, we have selected just one of the tasks ("Benchmark 2") from the assessment. The data represent the percentage of students who meet the end-of-year benchmark for the March cycle of this assessment.

As with the other Key Yearly Measures presented in this report, the SIM data do not include many subgroups at the grade level; we have, therefore, included a grade-span graph for each campus to analyze the results of Race/Ethnicity subgroups.

The SIM data show the fewest large gaps in subgroup scores of any of the measures analyzed in this report.

### A. (SIM) NOTES ON STUDENT SUBGROUPS: HIGH NEEDS

- The differences in achievement between the High Needs and Non-High Needs subgroups are larger on the Lincoln campus than on Hanscom.
- On Hanscom, the difference in number of students in High Needs and Non-High Needs meeting the benchmark is from 3-24 percentage points.
- On Lincoln, the difference between the two groups ranges from 14-48%.
- In Gr. 1 Lincoln, students in the Non-High Needs group are three times more likely to meet the benchmark than their High Needs Peers.

### B. (SIM) NOTES ON STUDENT SUBGROUPS: RACE/ETHNICITY

- Asian students on Hanscom are more likely than any other racial/ethnic subgroup on the Hanscom campus to meet the benchmark.
- The same is true for Multi-Race students in Lincoln.
- The differences among the racial/ethnic groups on the Hanscom campus is smaller (22 percentage point spread) than on the Lincoln campus (37 percentage point spread).
- Students in the Hispanic/Latino subgroup are the least likely to reach the benchmark on both campuses, with 58% on Hanscom and 50% on Lincoln.

### C. (SIM) NOTES ON STUDENT SUBGROUPS: GENDER

- The variation by Gender in scores is small.
- The largest gender differences are in Gr. 2, HPS (boys higher by 17 percentage points) and Lincoln, Gr. 1 (girls higher by 11 percentage points).

### V. Overlapping Subgroup Membership (Appendix E)

This report looks at achievement for four Key Yearly Measures through the lens of student membership in demographic subgroups. It is important to consider the overlapping nature of group membership when determining next steps in addressing differences in achievement among subgroups of students.

The overlapping nature of subgroup membership is outlined in Appendix E.

On the Lincoln campus, for instance, only 6% of Asian or Multi-Race students have disabilities and/or qualify for free or reduced lunch, while 59% of African American and Hispanic/Latino students have disabilities and/or qualify for free or reduced lunch. This is almost a tenfold difference between student populations.

The student population on the Hanscom campus shows a distinctly different pattern of subgroup overlap. Half of all Asian students, for instance, do qualify for free or reduced lunch (although the Asian subgroup overall is small, with 16 students), and none has disabilities. Fewer African American and Hispanic/Latino students on Hanscom have disabilities (24% and 18% respectively) or qualify for free or reduced lunch (26% and 17%) than do their counterparts in Lincoln.

### 2016 SUBGROUP REPORT: APPENDICES

Appendix A: MCAS Achievement, Grades 3-8

**Appendix B:** Common Writing Assessment, Grades 1-8

**Appendix C**: Fountas & Pinnell Assessment, Grades 1-5

**Appendix D:** Student Interview Model, Grades K-3

**Appendix E:** Overlap of Student Subgroups

# **Appendix A**

MCAS Achievement, Grades 3-8



District: Lincoln

#### Hanscom Middle - All Grades English Language Arts

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	76	24	52	18	5	89.7	221	66.5	152
Economic Status									
Economically Disadvantaged							8		3
Non-Economically Disadvantaged	77	24	53	18	5	90.3	213	66.0	149
Disability Status									
Students w/ Disabilities	29	0	29	51	20	68.3	41	66.0	31
Non-Disabled	87	29	58	11	2	94.6	180	69.0	121
English Language Learner (ELL) Status									
ELL							3		2
Non-ELL	78	24	53	17	5	90.3	218	67.5	150
Race/Ethnicity									
African Amer./Black	55	9	45	36	9	77.3	22		16
Asian							7		5
Hispanic/Latino	69	10	59	21	10	84.6	39	57.0	31
Multi-Race, Non-Hisp./Lat.	85	35	50	12	4	92.3	26		17
Nat. Haw. or Pacif. Isl.							3		3
White	81	26	55	15	4	92.7	124	64.0	80
Gender									
Male	68	20	49	24	8	86.6	101	70.5	60
Female	83	28	56	13	3	92.3	120	58.5	92
Title 1 Status									
Non-Title 1	76	24	52	18	5	89.7	221	66.5	152
High Needs Status									
High Needs	37	2	35	45	18	71.6	51	66.0	38
Non-High Needs	88	31	58	10	2	95.1	170	68.0	114
Former ELL Status									
Former ELL							5		5
Non-Former ELL	76	25	52	18	6	89.7	216	67.0	147

No Data Available

Report Date: October 28, 2016

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### Hanscom Middle - Grade 04 English Language Arts

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	51	6	45	38	11	76.6	47	50.0	37
Economic Status									
Economically Disadvantaged							2		1
Non-Economically Disadvantaged	51	7	44	38	11	76.7	45	49.0	36
Disability Status									
Students w/ Disabilities	29	0	29	59	12	66.2	17		14
Non-Disabled	63	10	53	27	10	82.5	30	44.0	23
English Language Learner (ELL) Status									
Non-ELL	51	6	45	38	11	76.6	47	50.0	37
Race/Ethnicity									
African Amer./Black							4		3
Hispanic/Latino							8		7
Multi-Race, Non-Hisp./Lat.							4		3
Nat. Haw. or Pacif. Isl.							1		1
White	63	10	53	27	10	82.5	30	52.0	23
Gender									
Male	36	5	32	45	18	69.3	22		16
Female	64	8	56	32	4	83	25	48.0	21
Title 1 Status									
Non-Title 1	51	6	45	38	11	76.6	47	50.0	37
High Needs Status									
High Needs	33	0	33	56	11	68.1	18		15
Non-High Needs	62	10	52	28	10	81.9	29	41.0	22
Former ELL Status									
Former ELL							1		1
Non-Former ELL	52	7	46	37	11	77.2	46	49.0	36

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### Hanscom Middle - Grade 05 English Language Arts

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	75	29	46	21	4	91.1	56	70.0	39
Economic Status									
Economically Disadvantaged							1		
Non-Economically Disadvantaged	75	29	45	22	4	90.9	55	70.0	39
Disability Status									
Students w/ Disabilities							8		6
Non-Disabled	83	33	50	15	2	93.8	48	73.0	33
English Language Learner (ELL) Status									
ELL							1		1
Non-ELL	76	29	47	22	2	92.3	55	71.5	38
Race/Ethnicity									
African Amer./Black							8		6
Asian							2		2
Hispanic/Latino							9		5
Multi-Race, Non-Hisp./Lat.							7		6
Nat. Haw. or Pacif. Isl.							1		1
White	72	34	38	24	3	93.1	29		19
Gender									
Male	68	32	36	28	4	90	25		16
Female	81	26	55	16	3	91.9	31	58.0	23
Title 1 Status									
Non-Title 1	75	29	46	21	4	91.1	56	70.0	39
High Needs Status									
High Needs	36	0	36	45	18	75	11		8
Non-High Needs	84	36	49	16	0	95	45	73.0	31
Former ELL Status									
Former ELL							1		1
Non-Former ELL	75	29	45	22	4	90.9	55	69.5	38

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### Hanscom Middle - Grade 06 English Language Arts

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	86	22	64	11	3	94.4	36	56.5	24
Economic Status									
Economically Disadvantaged							1		1
Non-Economically Disadvantaged	89	23	66	9	3	95.7	35	57.0	23
Disability Status									
Students w/ Disabilities							5		4
Non-Disabled	97	26	71	3	0	99.2	31	60.5	20
English Language Learner (ELL) Status									
Non-ELL	86	22	64	11	3	94.4	36	56.5	24
Race/Ethnicity									
African Amer./Black							3		3
Asian							1		
Hispanic/Latino							6		4
Multi-Race, Non-Hisp./Lat.							6		3
White	85	20	65	15	0	95	20		14
Gender									
Male	83	22	61	17	0	95.8	18		10
Female	89	22	67	6	6	93.1	18		14
Title 1 Status									
Non-Title 1	86	22	64	11	3	94.4	36	56.5	24
High Needs Status									
High Needs							6		5
Non-High Needs	97	27	70	3	0	99.2	30		19
Former ELL Status									
Former ELL							1		1
Non-Former ELL	86	23	63	11	3	94.3	35	56.0	23

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### Hanscom Middle - Grade 07 English Language Arts

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	83	26	57	10	7	91.7	42	71.5	28
Economic Status									
Economically Disadvantaged							3		1
Non-Economically Disadvantaged	87	28	59	10	3	93.6	39	71.0	27
Disability Status									
Students w/ Disabilities							8		5
Non-Disabled	97	32	65	3	0	99.3	34	77.0	23
English Language Learner (ELL) Status									
ELL							1		1
Non-ELL	85	27	59	7	7	92.1	41	72.0	27
Race/Ethnicity									
African Amer./Black							6		3
Asian							2		2
Hispanic/Latino							9		8
Multi-Race, Non-Hisp./Lat.							5		4
White	95	20	75	5	0	97.5	20		11
Gender									
Male	70	5	65	15	15	85	20		10
Female	95	45	50	5	0	97.7	22		18
Title 1 Status									
Non-Title 1	83	26	57	10	7	91.7	42	71.5	28
High Needs Status									
High Needs	30	0	30	40	30	65	10		7
Non-High Needs	100	34	66	0	0	100	32	77.0	21
Former ELL Status									
Former ELL							1		1
Non-Former ELL	83	27	56	10	7	91.5	41	72.0	27

 $\label{eq:NOTE:Achievement level percentages are not calculated for student groups of less than 10.$ 



District: Lincoln

#### Hanscom Middle - Grade 08 English Language Arts

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	92	38	55	5	2	96.9	40	73.5	24
Economic Status									
Economically Disadvantaged							1		
Non-Economically Disadvantaged	92	36	56	5	3	96.8	39	73.5	24
Disability Status									
Students w/ Disabilities							3		2
Non-Disabled	95	41	54	5	0	97.3	37	73.0	22
English Language Learner (ELL) Status									
ELL							1		
Non-ELL	95	38	56	3	3	98.1	39	73.5	24
Race/Ethnicity									
African Amer./Black							1		1
Asian							2		1
Hispanic/Latino							7		7
Multi-Race, Non-Hisp./Lat.							4		1
Nat. Haw. or Pacif. Isl.							1		1
White	96	44	52	0	4	99	25		13
Gender									
Male	94	38	56	6	0	96.9	16		8
Female	92	38	54	4	4	96.9	24		16
Title 1 Status									
Non-Title 1	92	38	55	5	2	96.9	40	73.5	24
High Needs Status									
High Needs							6		3
Non-High Needs	97	41	56	3	0	98.5	34	71.0	21
Former ELL Status									
Former ELL							1		1
Non-Former ELL	92	38	54	5	3	96.8	39	72.0	23

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### **Hanscom Primary - All Grades English Language Arts**

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	37	2	35	51	12	76.8	57		
Economic Status									
Non-Economically Disadvantaged	37	2	35	51	12	76.8	57		
Disability Status									
Students w/ Disabilities	0	0	0	55	45	59.1	11		
Non-Disabled	46	2	43	50	4	81	46		
English Language Learner (ELL) Status									
ELL							1		
Non-ELL	38	2	36	50	12	77.2	56		
Race/Ethnicity									
African Amer./Black							6		
Asian							1		
Hispanic/Latino	46	8	38	46	8	82.7	13		
Multi-Race, Non-Hisp./Lat.							5		
White	38	0	38	53	9	75.8	32		
Gender									
Male	32	3	29	56	12	78.7	34		
Female	43	0	43	43	13	73.9	23		
Title 1 Status									
Title 1							8		
Non-Title 1	39	2	37	49	12	79.1	49		
High Needs Status									
High Needs	0	0	0	55	45	59.1	11		
Non-High Needs	46	2	43	50	4	81	46		
Former ELL Status									
Non-Former ELL	37	2	35	51	12	76.8	57		

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### Hanscom Primary - Grade 03 English Language Arts

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	37	2	35	51	12	76.8	57		
Economic Status									
Non-Economically Disadvantaged	37	2	35	51	12	76.8	57		
Disability Status									
Students w/ Disabilities	0	0	0	55	45	59.1	11		
Non-Disabled	46	2	43	50	4	81	46		
English Language Learner (ELL) Status									
ELL							1		
Non-ELL	38	2	36	50	12	77.2	56		
Race/Ethnicity									
African Amer./Black							6		
Asian							1		
Hispanic/Latino	46	8	38	46	8	82.7	13		
Multi-Race, Non-Hisp./Lat.							5		
White	38	0	38	53	9	75.8	32		
Gender									
Male	32	3	29	56	12	78.7	34		
Female	43	0	43	43	13	73.9	23		
Title 1 Status									
Title 1							8		
Non-Title 1	39	2	37	49	12	79.1	49		
High Needs Status									
High Needs	0	0	0	55	45	59.1	11		
Non-High Needs	46	2	43	50	4	81	46		
Former ELL Status									
Non-Former ELL	37	2	35	51	12	76.8	57		

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### **Lincoln School - All Grades English Language Arts**

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	91	27	64	8	1	96.3	394	61.0	307
Economic Status									
Economically Disadvantaged	77	4	73	23	0	91.3	26		18
Non-Economically Disadvantaged	92	29	63	7	1	96.6	368	62.0	289
Disability Status									
Students w/ Disabilities	70	7	63	22	7	86.2	67	53.0	57
Non-Disabled	95	31	64	5	0	98.3	327	63.5	250
English Language Learner (ELL) Status									
ELL	60	0	60	30	10	77.5	10		7
Non-ELL	92	28	64	7	1	96.7	384	61.5	300
Race/Ethnicity									
African Amer./Black	79	14	65	14	7	90.7	43	62.5	34
Asian	100	40	60	0	0	100	20		18
Hispanic/Latino	83	14	69	17	0	92.4	36	54.0	31
Multi-Race, Non-Hisp./Lat.	96	32	64	4	0	99.1	28	57.0	20
White	93	30	63	7	1	97.1	267	62.0	204
Gender									
Male	88	21	67	10	2	94.8	194	60.0	145
Female	94	34	60	6	0	97.6	200	62.0	162
Title 1 Status									
Non-Title 1	91	27	64	8	1	96.3	394	61.0	307
High Needs Status									
High Needs	74	7	67	21	5	88.2	91	51.0	72
Non-High Needs	96	33	63	4	0	98.7	303	65.0	235
Former ELL Status									
Former ELL							7		6
Non-Former ELL	91	28	63	8	1	96.2	387	62.0	301

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### Lincoln School - Grade 03 English Language Arts

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	81	23	58	17	1	93.8	69		
Economic Status									
Economically Disadvantaged							8		
Non-Economically Disadvantaged	82	26	56	16	2	93.9	61		
Disability Status									
Students w/ Disabilities	30	10	20	60	10	75	10		
Non-Disabled	90	25	64	10	0	97	59		
English Language Learner (ELL) Status									
ELL							2		
Non-ELL	82	24	58	18	0	94.8	67		
Race/Ethnicity									
African Amer./Black							9		
Asian							1		
Hispanic/Latino							5		
Multi-Race, Non-Hisp./Lat.							5		
White	86	29	57	12	2	94.9	49		
Gender									
Male	82	29	53	18	0	95.4	38		
Female	81	16	65	16	3	91.9	31		
Title 1 Status									
Non-Title 1	81	23	58	17	1	93.8	69		
High Needs Status									
High Needs	47	6	41	47	6	82.4	17		
Non-High Needs	92	29	63	8	0	97.6	52		
Former ELL Status									
Non-Former ELL	81	23	58	17	1	93.8	69		

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### Lincoln School - Grade 04 English Language Arts

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	85	13	72	15	0	94	67	40.0	61
Economic Status									
Economically Disadvantaged							4		4
Non-Economically Disadvantaged	87	14	73	13	0	95.2	63	40.0	57
Disability Status									
Students w/ Disabilities	36	9	27	64	0	72.7	11		11
Non-Disabled	95	14	80	5	0	98.2	56	50.5	50
English Language Learner (ELL) Status									
ELL							3		3
Non-ELL	86	14	72	14	0	94.5	64	40.0	58
Race/Ethnicity									
African Amer./Black							2		2
Asian							4		3
Hispanic/Latino							9		9
Multi-Race, Non-Hisp./Lat.							6		5
White	85	13	72	15	0	94.6	46	39.5	42
Gender									
Male	80	9	71	20	0	92.1	35	29.0	31
Female	91	19	72	9	0	96.1	32	54.5	30
Title 1 Status									
Non-Title 1	85	13	72	15	0	94	67	40.0	61
High Needs Status									
High Needs	59	6	53	41	0	82.4	17		16
Non-High Needs	94	16	78	6	0	98	50	42.0	45
Former ELL Status									
Former ELL							2		1
Non-Former ELL	85	14	71	15	0	93.8	65	41.0	60

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### Lincoln School - Grade 05 English Language Arts

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	92	25	67	5	3	95.5	61	51.0	58
Economic Status									
Economically Disadvantaged							3		3
Non-Economically Disadvantaged	91	26	66	5	3	95.3	58	52.0	55
Disability Status									
Students w/ Disabilities	87	7	80	0	13	90	15		15
Non-Disabled	93	30	63	7	0	97.3	46	58.0	43
English Language Learner (ELL) Status									
ELL							1		1
Non-ELL	93	25	68	3	3	96.3	60	52.0	57
Race/Ethnicity									
African Amer./Black							8		8
Asian							1		1
Hispanic/Latino							6		6
Multi-Race, Non-Hisp./Lat.							1		1
White	93	27	67	4	2	96.7	45	52.0	42
Gender									
Male	90	27	63	3	7	93.3	30	45.0	28
Female	94	23	71	6	0	97.6	31	52.5	30
Title 1 Status									
Non-Title 1	92	25	67	5	3	95.5	61	51.0	58
High Needs Status									
High Needs	83	6	78	6	11	88.9	18		18
Non-High Needs	95	33	63	5	0	98.3	43	60.0	40
Former ELL Status									
Former ELL							3		3
Non-Former ELL	91	26	66	5	3	95.3	58	52.0	55

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### Lincoln School - Grade 06 English Language Arts

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	91	32	58	6	3	95.4	65	58.0	63
Economic Status									
Economically Disadvantaged							5		5
Non-Economically Disadvantaged	93	35	58	3	3	96.3	60	60.0	58
Disability Status									
Students w/ Disabilities	70	10	60	10	20	82.5	10		10
Non-Disabled	95	36	58	5	0	97.7	55	60.0	53
English Language Learner (ELL) Status									
ELL							2		2
Non-ELL	92	33	59	5	3	96	63	60.0	61
Race/Ethnicity									
African Amer./Black	70	10	60	10	20	82.5	10		10
Asian							4		4
Hispanic/Latino							4		4
Multi-Race, Non-Hisp./Lat.							5		5
White	95	33	62	5	0	98.2	42	58.0	40
Gender									
Male	84	22	62	9	6	91.4	32	56.5	30
Female	97	42	55	3	0	99.2	33	64.0	33
Title 1 Status									
Non-Title 1	91	32	58	6	3	95.4	65	58.0	63
High Needs Status									
High Needs	69	8	62	15	15	82.7	13		13
Non-High Needs	96	38	58	4	0	98.6	52	61.5	50
Former ELL Status									
Former ELL							1		1
Non-Former ELL	91	33	58	6	3	95.3	64	59.0	62

 $\label{eq:NOTE:Achievement level percentages are not calculated for student groups of less than 10.$ 



District: Lincoln

#### Lincoln School - Grade 07 English Language Arts

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	99	25	73	1	0	99.6	71	70.5	66
Economic Status									
Economically Disadvantaged							5		5
Non-Economically Disadvantaged	98	26	73	2	0	99.6	66	69.0	61
Disability Status									
Students w/ Disabilities	100	0	100	0	0	100	13		13
Non-Disabled	98	31	67	2	0	99.6	58	69.0	53
English Language Learner (ELL) Status									
ELL							2		1
Non-ELL	99	26	72	1	0	99.6	69	69.0	65
Race/Ethnicity									
African Amer./Black							7		7
Asian							7		7
Hispanic/Latino							7		7
Multi-Race, Non-Hisp./Lat.							5		3
White	100	31	69	0	0	100	45	70.0	42
Gender									
Male	96	7	89	4	0	99.1	28	73.0	25
Female	100	37	63	0	0	100	43	67.0	41
Title 1 Status									
Non-Title 1	99	25	73	1	0	99.6	71	70.5	66
High Needs Status									
High Needs	100	6	94	0	0	100	18		17
Non-High Needs	98	32	66	2	0	99.5	53	69.0	49
Former ELL Status									
Former ELL							1		1
Non-Former ELL	99	26	73	1	0	99.6	70	72.0	65

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### Lincoln School - Grade 08 English Language Arts

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	98	46	52	2	0	99.2	61	74.0	59
Economic Status									
Economically Disadvantaged							1		1
Non-Economically Disadvantaged	98	47	52	2	0	99.2	60	74.0	58
Disability Status									
Students w/ Disabilities							8		8
Non-Disabled	100	51	49	0	0	100	53	74.0	51
English Language Learner (ELL) Status									
Non-ELL	98	46	52	2	0	99.2	61	74.0	59
Race/Ethnicity									
African Amer./Black							7		7
Asian							3		3
Hispanic/Latino							5		5
Multi-Race, Non-Hisp./Lat.							6		6
White	98	48	50	2	0	98.8	40	78.5	38
Gender									
Male	97	29	68	3	0	98.4	31	71.0	31
Female	100	63	37	0	0	100	30	74.5	28
Title 1 Status									
Non-Title 1	98	46	52	2	0	99.2	61	74.0	59
High Needs Status									
High Needs							8		8
Non-High Needs	100	51	49	0	0	100	53	74.0	51
Former ELL Status									
Non-Former ELL	98	46	52	2	0	99.2	61	74.0	59

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### **Hanscom Middle - All Grades Mathematics**

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	52	19	33	37	11	78.4	220	58.0	153
Economic Status									
Economically Disadvantaged							7		5
Non-Economically Disadvantaged	53	19	33	37	11	78.8	213	58.0	148
Disability Status									
Students w/ Disabilities	12	2	10	51	37	55.5	41	57.5	32
Non-Disabled	61	23	39	34	5	83.7	179	60.0	121
English Language Learner (ELL) Status									
ELL							3		2
Non-ELL	53	19	34	36	11	78.8	217	58.0	151
Race/Ethnicity									
African Amer./Black	41	9	32	41	18	68.2	22		16
Asian							7		5
Hispanic/Latino	36	13	23	54	10	71.8	39	52.0	33
Multi-Race, Non-Hisp./Lat.	58	23	35	27	15	77.9	26		17
Nat. Haw. or Pacif. Isl.							3		3
White	57	21	36	33	10	81.5	123	62.0	79
Gender									
Male	50	26	25	34	16	76	101	62.0	62
Female	54	13	40	39	7	80.5	119	56.0	91
Title 1 Status									
Non-Title 1	52	19	33	37	11	78.4	220	58.0	153
High Needs Status									
High Needs	20	4	16	49	31	59.7	49	57.0	39
Non-High Needs	61	23	38	33	5	83.8	171	60.0	114
Former ELL Status									
Former ELL							4		4
Non-Former ELL	52	19	33	37	11	78.4	216	58.0	149

No Data Available

Report Date: October 28, 2016

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### Hanscom Middle - Grade 04 Mathematics

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	29	17	12	56	15	71.9	48	60.5	38
Economic Status									
Economically Disadvantaged							2		1
Non-Economically Disadvantaged	28	17	11	57	15	71.7	46	61.0	37
Disability Status									
Students w/ Disabilities	12	0	12	59	29	60.3	17		14
Non-Disabled	39	26	13	55	6	78.2	31	61.5	24
English Language Learner (ELL) Status									
Non-ELL	29	17	12	56	15	71.9	48	60.5	38
Race/Ethnicity									
African Amer./Black							4		3
Hispanic/Latino							9		8
Multi-Race, Non-Hisp./Lat.							4		3
Nat. Haw. or Pacif. Isl.							1		1
White	40	20	20	47	13	79.2	30	71.0	23
Gender									
Male	26	22	4	48	26	66.3	23		17
Female	32	12	20	64	4	77	25	61.0	21
Title 1 Status									
Non-Title 1	29	17	12	56	15	71.9	48	60.5	38
High Needs Status									
High Needs	17	0	17	56	28	62.5	18		15
Non-High Needs	37	27	10	57	7	77.5	30	62.0	23
Former ELL Status									
Former ELL							1		1
Non-Former ELL	30	17	13	55	15	72.3	47	61.0	37

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### Hanscom Middle - Grade 05 Mathematics

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	69	33	36	22	9	86.4	55	72.0	39
Economic Status									
Economically Disadvantaged							1		1
Non-Economically Disadvantaged	69	31	37	22	9	86.1	54	71.5	38
Disability Status									
Students w/ Disabilities							8		6
Non-Disabled	77	38	38	19	4	89.9	47	72.0	33
English Language Learner (ELL) Status									
ELL							1		1
Non-ELL	70	33	37	20	9	87	54	73.5	38
Race/Ethnicity									
African Amer./Black							8		6
Asian							2		2
Hispanic/Latino							8		5
Multi-Race, Non-Hisp./Lat.							7		6
Nat. Haw. or Pacif. Isl.							1		1
White	69	38	31	21	10	86.2	29		19
Gender									
Male	71	46	25	17	12	87.5	24		16
Female	68	23	45	26	6	85.5	31	72.0	23
Title 1 Status									
Non-Title 1	69	33	36	22	9	86.4	55	72.0	39
High Needs Status									
High Needs	30	10	20	40	30	67.5	10		8
Non-High Needs	78	38	40	18	4	90.6	45	72.0	31
Former ELL Status									
Non-Former ELL	69	33	36	22	9	86.4	55	72.0	39

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### Hanscom Middle - Grade 06 Mathematics

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	58	14	44	42	0	81.9	36	39.0	24
Economic Status									
Economically Disadvantaged							1		1
Non-Economically Disadvantaged	60	14	46	40	0	82.9	35	34.0	23
Disability Status									
Students w/ Disabilities							5		4
Non-Disabled	68	16	52	32	0	86.3	31	54.5	20
English Language Learner (ELL) Status									
Non-ELL	58	14	44	42	0	81.9	36	39.0	24
Race/Ethnicity									
African Amer./Black							3		3
Asian							1		
Hispanic/Latino							6		4
Multi-Race, Non-Hisp./Lat.							6		3
White	55	10	45	45	0	80	20		14
Gender									
Male	56	22	33	44	0	81.9	18		10
Female	61	6	56	39	0	81.9	18		14
Title 1 Status									
Non-Title 1	58	14	44	42	0	81.9	36	39.0	24
High Needs Status									
High Needs							6		5
Non-High Needs	67	17	50	33	0	85.8	30		19
Former ELL Status									
Former ELL							1		1
Non-Former ELL	57	14	43	43	0	81.4	35	34.0	23

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### Hanscom Middle - Grade 07 Mathematics

	% Proficient	% Advanced	% Proficient	% Needs	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
	or Higher	Advanced	Tronoicin	improvement	1 anning			001	001
All Students									
All Students	55	10	45	29	17	76.8	42	56.0	29
Economic Status									
Economically Disadvantaged							3		2
Non-Economically Disadvantaged	56	10	46	28	15	78.2	39	56.0	27
Disability Status									
Students w/ Disabilities							8		6
Non-Disabled	68	12	56	29	3	86.8	34	56.0	23
English Language Learner (ELL) Status									
ELL							1		1
Non-ELL	56	10	46	27	17	77.4	41	57.5	28
Race/Ethnicity									
African Amer./Black							6		3
Asian							2		2
Hispanic/Latino							9		9
Multi-Race, Non-Hisp./Lat.							5		4
White	65	10	55	25	10	83.8	20		11
Gender									
Male	40	5	35	30	30	65	20		11
Female	68	14	55	27	5	87.5	22		18
Title 1 Status									
Non-Title 1	55	10	45	29	17	76.8	42	56.0	29
High Needs Status									
High Needs	10	0	10	30	60	42.5	10		8
Non-High Needs	69	12	56	28	3	87.5	32	56.0	21
Former ELL Status							-		
Former ELL							1		1
Non-Former ELL	56	10	46	27	17	76.8	41	57.5	28

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### Hanscom Middle - Grade 08 Mathematics

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	49	18	31	38	13	73.7	39	25.0	23
Economic Status									
Non-Economically Disadvantaged	49	18	31	38	13	73.7	39	25.0	23
Disability Status									
Students w/ Disabilities							3		2
Non-Disabled	50	17	33	39	11	75	36	25.0	21
English Language Learner (ELL) Status									
ELL							1		
Non-ELL	50	18	32	37	13	74.3	38	25.0	23
Race/Ethnicity									
African Amer./Black							1		1
Asian							2		1
Hispanic/Latino							7		7
Multi-Race, Non-Hisp./Lat.							4		1
Nat. Haw. or Pacif. Isl.							1		1
White	58	21	38	29	12	78.1	24		12
Gender									
Male	62	31	31	31	6	79.7	16		8
Female	39	9	30	43	17	69.6	23		15
Title 1 Status									
Non-Title 1	49	18	31	38	13	73.7	39	25.0	23
High Needs Status									
High Needs							5		3
Non-High Needs	50	18	32	38	12	75	34	24.5	20
Former ELL Status									
Former ELL							1		1
Non-Former ELL	47	18	29	39	13	73	38	24.5	22

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### **Hanscom Primary - All Grades Mathematics**

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	51	18	33	32	18	78.9	57		
Economic Status									
Non-Economically Disadvantaged	51	18	33	32	18	78.9	57		
Disability Status									
Students w/ Disabilities	9	0	9	45	45	59.1	11		
Non-Disabled	61	22	39	28	11	83.7	46		
English Language Learner (ELL) Status									
ELL							1		
Non-ELL	52	18	34	30	18	79.5	56		
Race/Ethnicity									
African Amer./Black							6		
Asian							1		
Hispanic/Latino	31	8	23	46	23	73.1	13		
Multi-Race, Non-Hisp./Lat.							5		
White	62	22	41	28	9	83.6	32		
Gender									
Male	50	21	29	29	21	80.1	34		
Female	52	13	39	35	13	77.2	23		
Title 1 Status									
Title 1							8		
Non-Title 1	55	20	35	27	18	81.1	49		
High Needs Status									
High Needs	9	0	9	45	45	59.1	11		
Non-High Needs	61	22	39	28	11	83.7	46		
Former ELL Status									
Non-Former ELL	51	18	33	32	18	78.9	57		

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### **Hanscom Primary - Grade 03 Mathematics**

	% Proficient	%	%	% Needs	% Warning/	СРІ	N Included	Median	N Included
	or Higher	Advanced	Proficient	Improvement	Failing			SGP	in SGP
All Students									
All Students	51	18	33	32	18	78.9	57		
Economic Status									
Non-Economically Disadvantaged	51	18	33	32	18	78.9	57		
Disability Status									
Students w/ Disabilities	9	0	9	45	45	59.1	11		
Non-Disabled	61	22	39	28	11	83.7	46		
English Language Learner (ELL) Status									
ELL							1		
Non-ELL	52	18	34	30	18	79.5	56		
Race/Ethnicity									
African Amer./Black							6		
Asian							1		
Hispanic/Latino	31	8	23	46	23	73.1	13		
Multi-Race, Non-Hisp./Lat.							5		
White	62	22	41	28	9	83.6	32		
Gender									
Male	50	21	29	29	21	80.1	34		
Female	52	13	39	35	13	77.2	23		
Title 1 Status									
Title 1							8		
Non-Title 1	55	20	35	27	18	81.1	49		
High Needs Status									
High Needs	9	0	9	45	45	59.1	11		
Non-High Needs	61	22	39	28	11	83.7	46		
Former ELL Status									
Non-Former ELL	51	18	33	32	18	78.9	57		

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### **Lincoln School - All Grades Mathematics**

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	83	45	39	13	3	93.5	392	47.5	306
Economic Status									
Economically Disadvantaged	54	27	27	31	15	77.9	26		18
Non-Economically Disadvantaged	86	46	40	12	2	94.6	366	48.0	288
Disability Status									
Students w/ Disabilities	52	13	39	36	12	79.9	67	55.0	57
Non-Disabled	90	51	39	9	2	96.3	325	46.0	249
English Language Learner (ELL) Status									
ELL	40	0	40	20	40	65	10		7
Non-ELL	85	46	39	13	2	94.2	382	48.0	299
Race/Ethnicity									
African Amer./Black	70	21	49	26	5	87.8	43	50.5	34
Asian	85	55	30	10	5	93.8	20		18
Hispanic/Latino	64	22	42	28	8	85.4	36	52.0	31
Multi-Race, Non-Hisp./Lat.	96	61	36	4	0	99.1	28	47.5	20
White	87	49	38	11	3	94.9	265	47.0	203
Gender									
Male	84	48	36	13	3	94.1	194	45.0	145
Female	83	41	42	13	4	92.9	198	50.0	161
Title 1 Status									
Non-Title 1	83	45	39	13	3	93.5	392	47.5	306
High Needs Status									
High Needs	58	21	37	30	12	81.6	91	52.0	72
Non-High Needs	91	52	39	8	1	97.1	301	46.5	234
Former ELL Status									
Former ELL							7		6
Non-Former ELL	83	45	38	14	3	93.4	385	47.0	300

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

### **Lincoln School - Grade 03 Mathematics**

	%								
	Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	CPI	N Included	Median SGP	N Included in SGP
All Students									
All Students	91	75	16	6	3	96.3	68		
Economic Status									
Economically Disadvantaged							8		
Non-Economically Disadvantaged	90	77	13	7	3	95.8	60		
Disability Status									
Students w/ Disabilities	60	20	40	20	20	80	10		
Non-Disabled	97	84	12	3	0	99.1	58		
English Language Learner (ELL) Status									
ELL							2		
Non-ELL	92	77	15	6	2	97.3	66		
Race/Ethnicity									
African Amer./Black							9		
Asian							1		
Hispanic/Latino							5		
Multi-Race, Non-Hisp./Lat.							5		
White	90	77	12	6	4	95.3	48		
Gender									
Male	92	82	11	8	0	98	38		
Female	90	67	23	3	7	94.2	30		
Title 1 Status									
Non-Title 1	91	75	16	6	3	96.3	68		
High Needs Status									
High Needs	76	41	35	12	12	88.2	17		
Non-High Needs	96	86	10	4	0	99	51		
Former ELL Status									
Non-Former ELL	91	75	16	6	3	96.3	68		

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### **Lincoln School - Grade 04 Mathematics**

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	79	24	55	19	1	93.3	67	26.0	61
Economic Status									
Economically Disadvantaged							4		4
Non-Economically Disadvantaged	81	25	56	19	0	94.8	63	26.0	57
Disability Status									
Students w/ Disabilities	55	9	45	36	9	79.5	11		11
Non-Disabled	84	27	57	16	0	96	56	25.5	50
English Language Learner (ELL) Status									
ELL							3		3
Non-ELL	83	25	58	17	0	94.9	64	26.0	58
Race/Ethnicity									
African Amer./Black							2		2
Asian							4		3
Hispanic/Latino							9		9
Multi-Race, Non-Hisp./Lat.							6		5
White	87	28	59	13	0	96.2	46	28.0	42
Gender									
Male	77	31	46	23	0	92.9	35	27.0	31
Female	81	16	66	16	3	93.8	32	21.5	30
Title 1 Status									
Non-Title 1	79	24	55	19	1	93.3	67	26.0	61
High Needs Status									
High Needs	59	12	47	35	6	83.8	17		16
Non-High Needs	86	28	58	14	0	96.5	50	26.0	45
Former ELL Status									
Former ELL							2		1
Non-Former ELL	78	23	55	20	2	93.1	65	26.0	60

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



District: Lincoln

#### **Lincoln School - Grade 05 Mathematics**

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	82	39	43	16	2	93.4	61	59.5	58
Economic Status									
Economically Disadvantaged							3		3
Non-Economically Disadvantaged	84	40	45	14	2	94	58	60.0	55
Disability Status									
Students w/ Disabilities	53	0	53	47	0	85	15		15
Non-Disabled	91	52	39	7	2	96.2	46	60.0	43
English Language Learner (ELL) Status									
ELL							1		1
Non-ELL	83	40	43	17	0	94.6	60	60.0	57
Race/Ethnicity									
African Amer./Black							8		8
Asian							1		1
Hispanic/Latino							6		6
Multi-Race, Non-Hisp./Lat.							1		1
White	84	44	40	16	0	95	45	60.0	42
Gender									
Male	87	43	43	13	0	95	30	61.5	28
Female	77	35	42	19	3	91.9	31	55.5	30
Title 1 Status									
Non-Title 1	82	39	43	16	2	93.4	61	59.5	58
High Needs Status									
High Needs	56	11	44	39	6	83.3	18		18
Non-High Needs	93	51	42	7	0	97.7	43	60.0	40
Former ELL Status									
Former ELL							3		3
Non-Former ELL	81	40	41	17	2	93.1	58	57.0	55

NOTE: Achievement level percentages are not calculated for student groups of less than 10.



### Spring 2016 MCAS School Results by Subgroup Mathematics

District: Lincoln

### **Lincoln School - Grade 06 Mathematics**

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	75	34	42	18	6	89.2	65	26.0	63
Economic Status									
Economically Disadvantaged							5		5
Non-Economically Disadvantaged	82	37	45	15	3	92.5	60	26.0	58
Disability Status									
Students w/ Disabilities	40	10	30	50	10	75	10		10
Non-Disabled	82	38	44	13	5	91.8	55	26.0	53
English Language Learner (ELL) Status									
ELL							2		2
Non-ELL	76	35	41	19	5	90.1	63	26.0	61
Race/Ethnicity									
African Amer./Black	50	0	50	30	20	72.5	10		10
Asian							4		4
Hispanic/Latino							4		4
Multi-Race, Non-Hisp./Lat.							5		5
White	76	33	43	21	2	91.7	42	28.0	40
Gender									
Male	81	44	38	12	6	91.4	32	26.0	30
Female	70	24	45	24	6	87.1	33	30.0	33
Title 1 Status									
Non-Title 1	75	34	42	18	6	89.2	65	26.0	63
High Needs Status									
High Needs	38	8	31	38	23	69.2	13		13
Non-High Needs	85	40	44	13	2	94.2	52	26.0	50
Former ELL Status									
Former ELL							1		1
Non-Former ELL	75	34	41	19	6	89.1	64	27.0	62

NOTE: Achievement level percentages are not calculated for student groups of less than 10.

Report Date: October 28, 2016



## Spring 2016 MCAS School Results by Subgroup Mathematics

District: Lincoln

### **Lincoln School - Grade 07 Mathematics**

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	86	39	47	13	1	95	70	76.0	65
Economic Status									
Economically Disadvantaged							5		5
Non-Economically Disadvantaged	88	40	48	11	2	95.8	65	75.0	60
Disability Status									
Students w/ Disabilities	62	23	38	31	8	86.5	13		13
Non-Disabled	91	42	49	9	0	96.9	57	65.5	52
English Language Learner (ELL) Status									
ELL							2		1
Non-ELL	85	40	46	13	1	94.9	68	75.0	64
Race/Ethnicity									
African Amer./Black							7		7
Asian							7		7
Hispanic/Latino							7		7
Multi-Race, Non-Hisp./Lat.							5		3
White	91	45	45	7	2	96.6	44	73.0	41
Gender									
Male	86	29	57	14	0	96.4	28	74.0	25
Female	86	45	40	12	2	94	42	78.0	40
Title 1 Status									
Non-Title 1	86	39	47	13	1	95	70	76.0	65
High Needs Status									
High Needs	67	28	39	28	6	87.5	18		17
Non-High Needs	92	42	50	8	0	97.6	52	69.0	48
Former ELL Status									
Former ELL							1		1
Non-Former ELL	86	38	48	13	1	94.9	69	76.5	64

NOTE: Achievement level percentages are not calculated for student groups of less than 10.

Report Date: October 28, 2016



## Spring 2016 MCAS School Results by Subgroup Mathematics

District: Lincoln

### **Lincoln School - Grade 08 Mathematics**

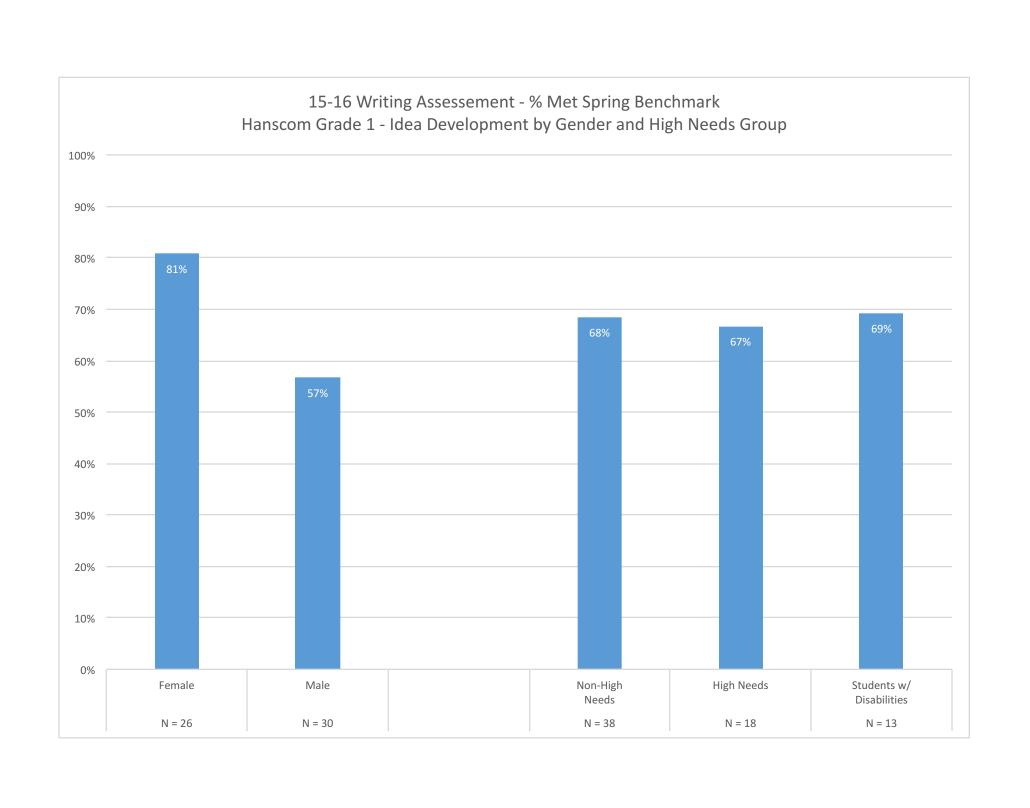
	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	СРІ	N Included	Median SGP	N Included in SGP
All Students									
All Students	87	57	30	7	7	93.4	61	62.0	59
Economic Status									
Economically Disadvantaged							1		1
Non-Economically Disadvantaged	88	58	30	7	5	94.6	60	63.0	58
Disability Status									
Students w/ Disabilities							8		8
Non-Disabled	94	62	32	4	2	97.6	53	65.0	51
English Language Learner (ELL) Status									
Non-ELL	87	57	30	7	7	93.4	61	62.0	59
Race/Ethnicity									
African Amer./Black							7		7
Asian							3		3
Hispanic/Latino							5		5
Multi-Race, Non-Hisp./Lat.							6		6
White	92	65	28	0	8	94.4	40	64.5	38
Gender									
Male	81	55	26	10	10	90.3	31	55.0	31
Female	93	60	33	3	3	96.7	30	66.5	28
Title 1 Status									
Non-Title 1	87	57	30	7	7	93.4	61	62.0	59
High Needs Status									
High Needs							8		8
Non-High Needs	94	62	32	4	2	97.6	53	65.0	51
Former ELL Status									
Non-Former ELL	87	57	30	7	7	93.4	61	62.0	59

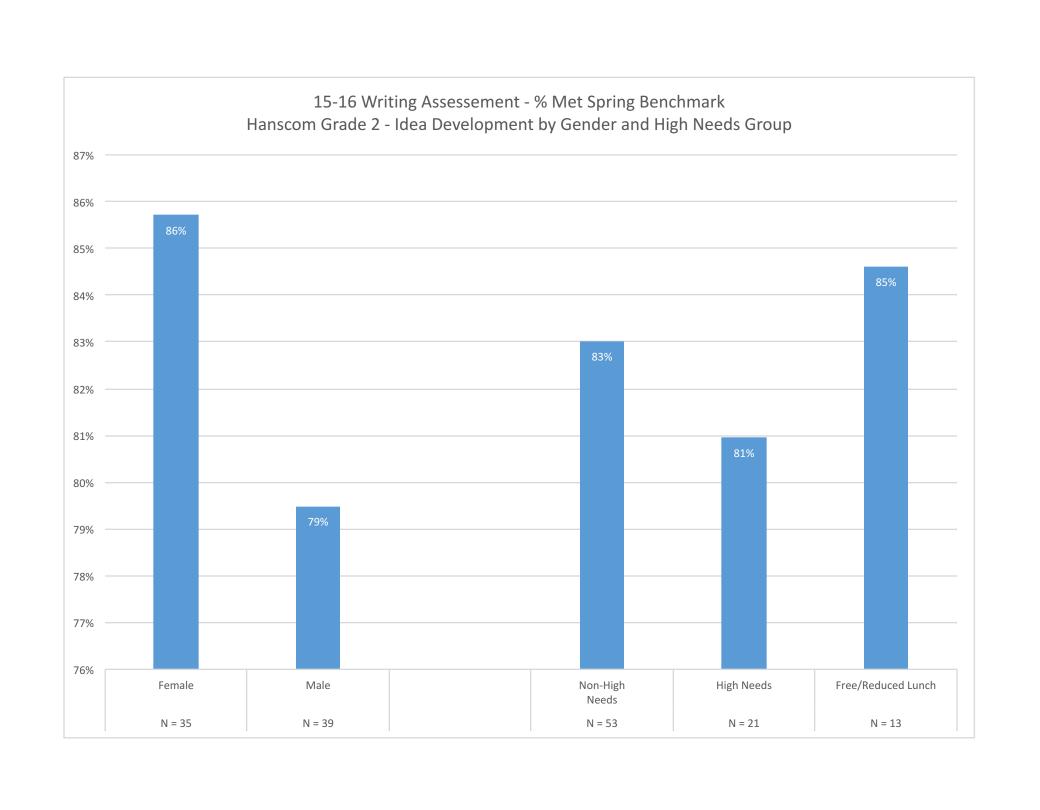
NOTE: Achievement level percentages are not calculated for student groups of less than 10.

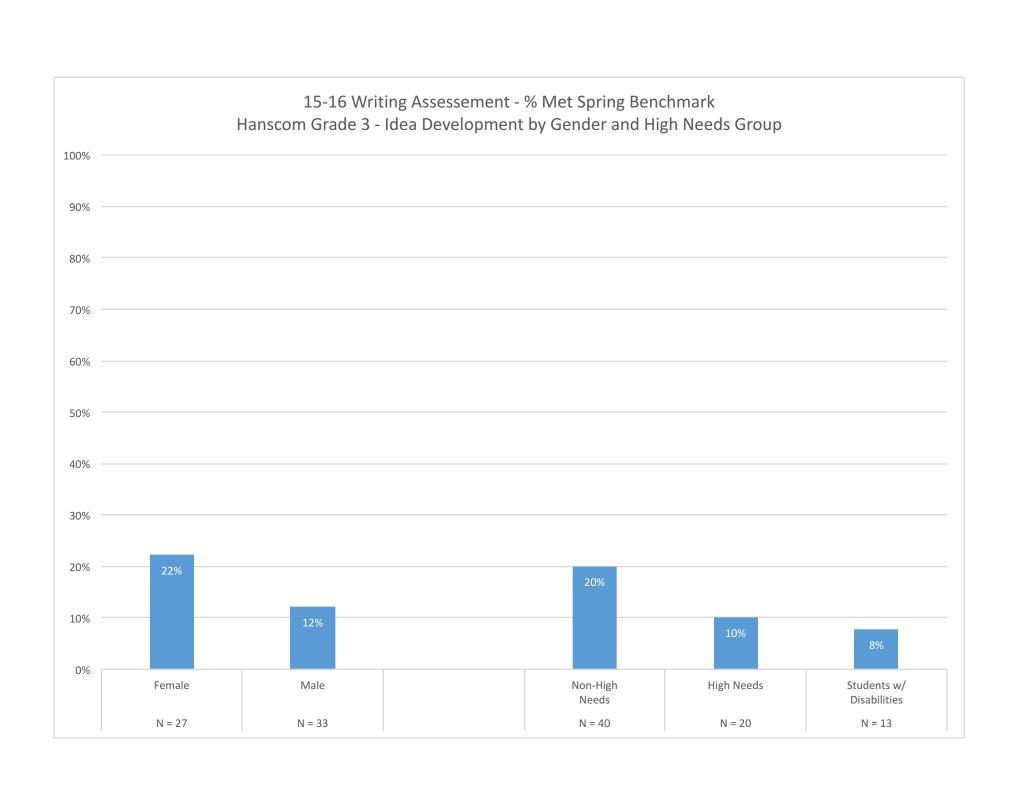
Report Date: October 28, 2016

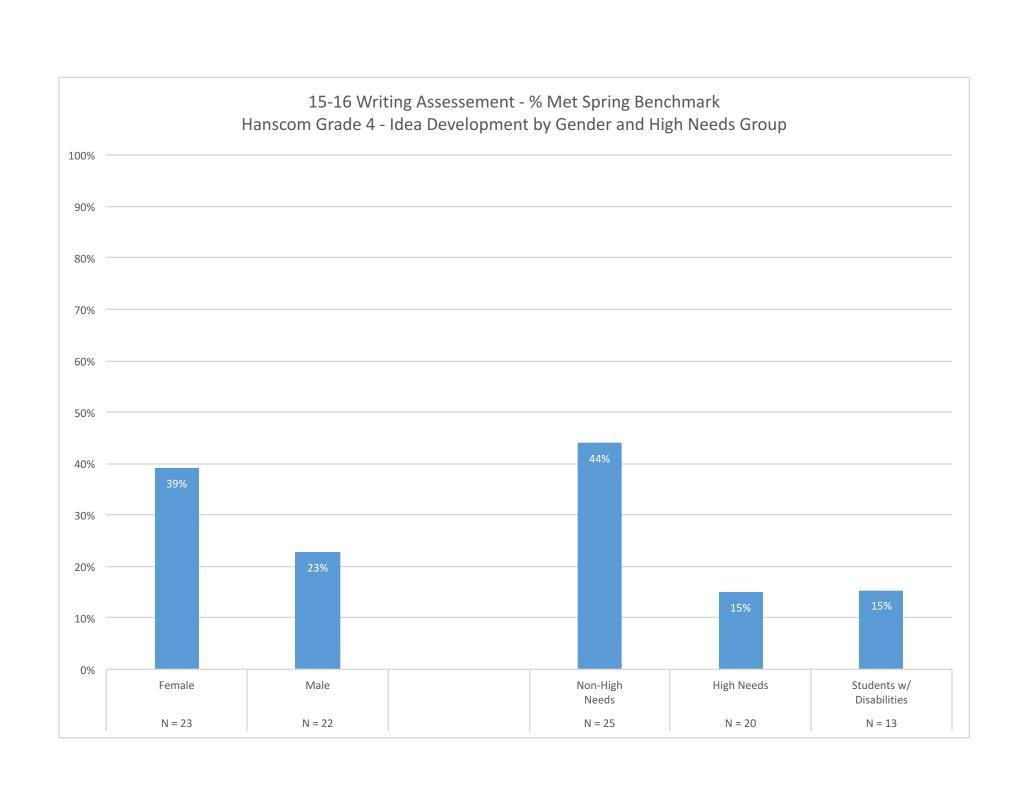
# **Appendix B**

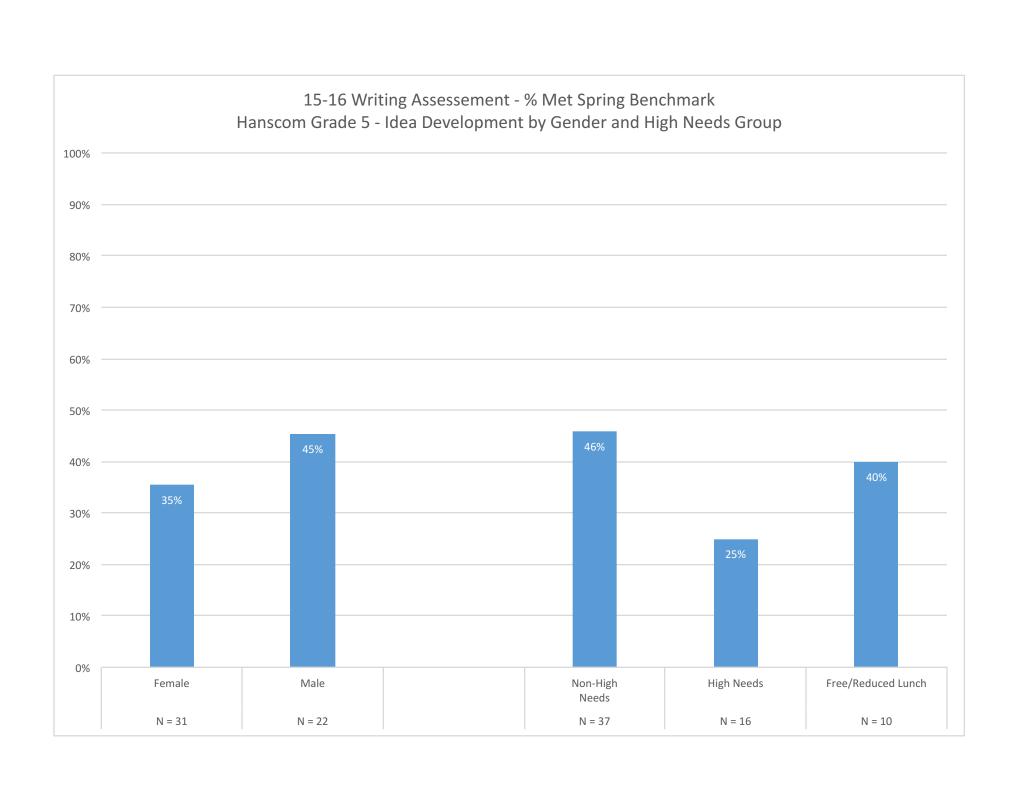
Common Writing Assessment,
Grades 1-8

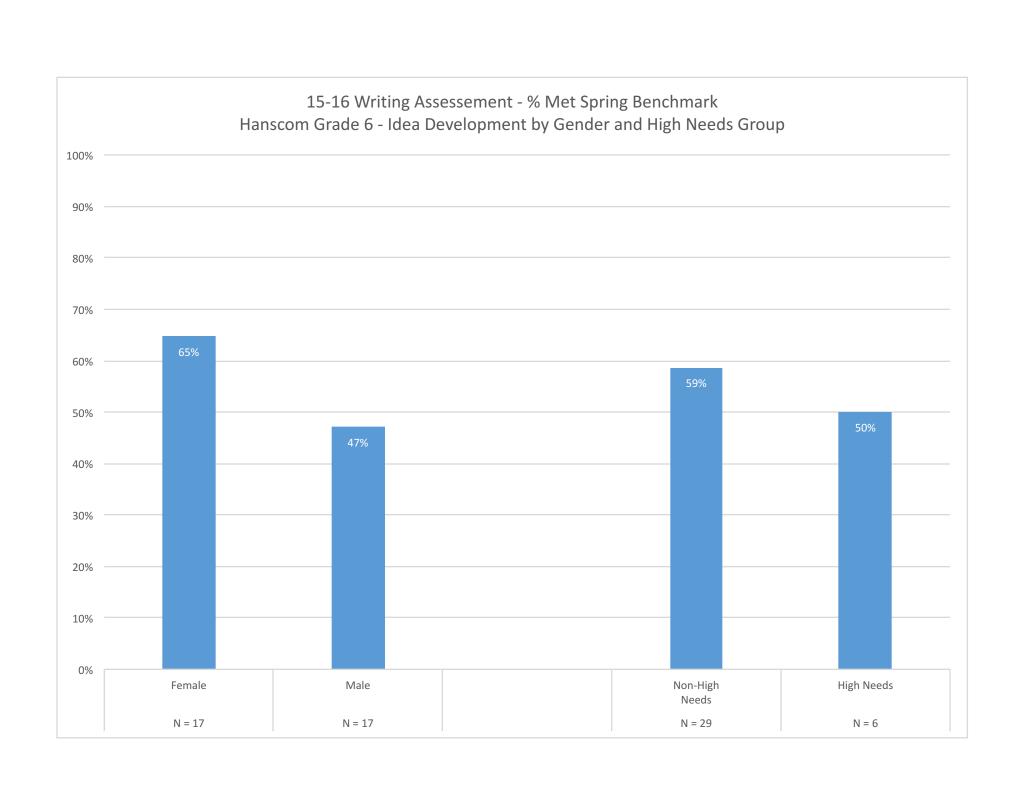


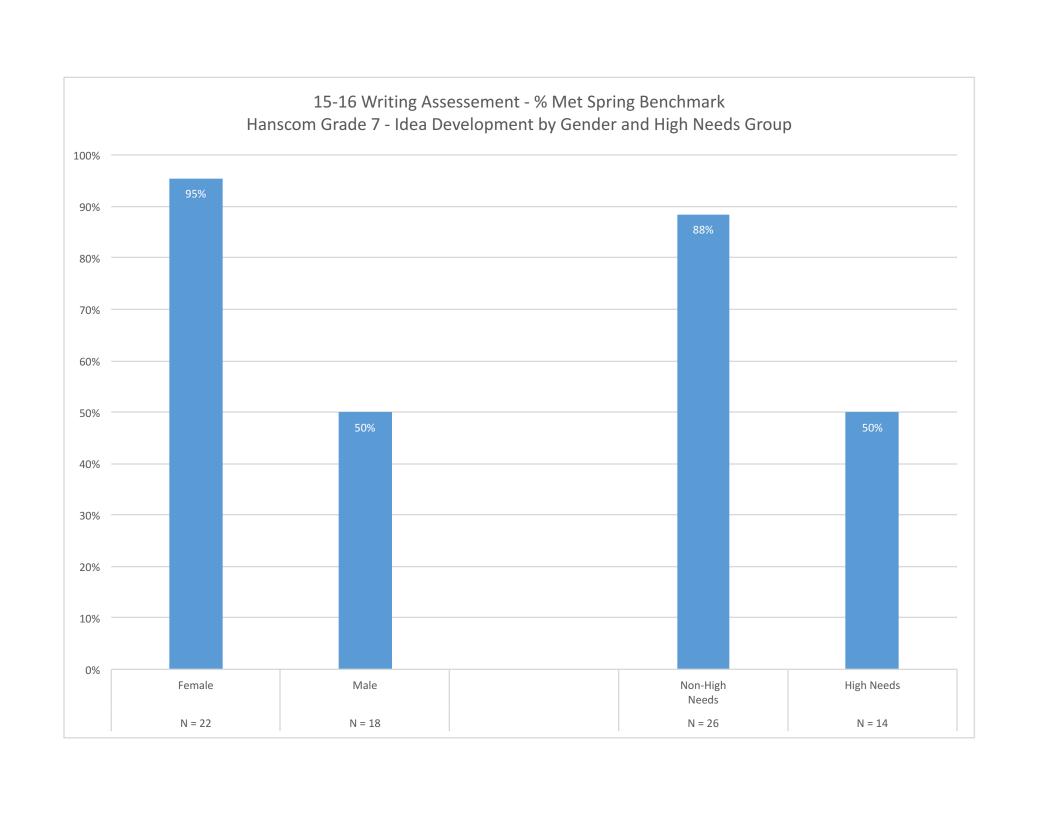


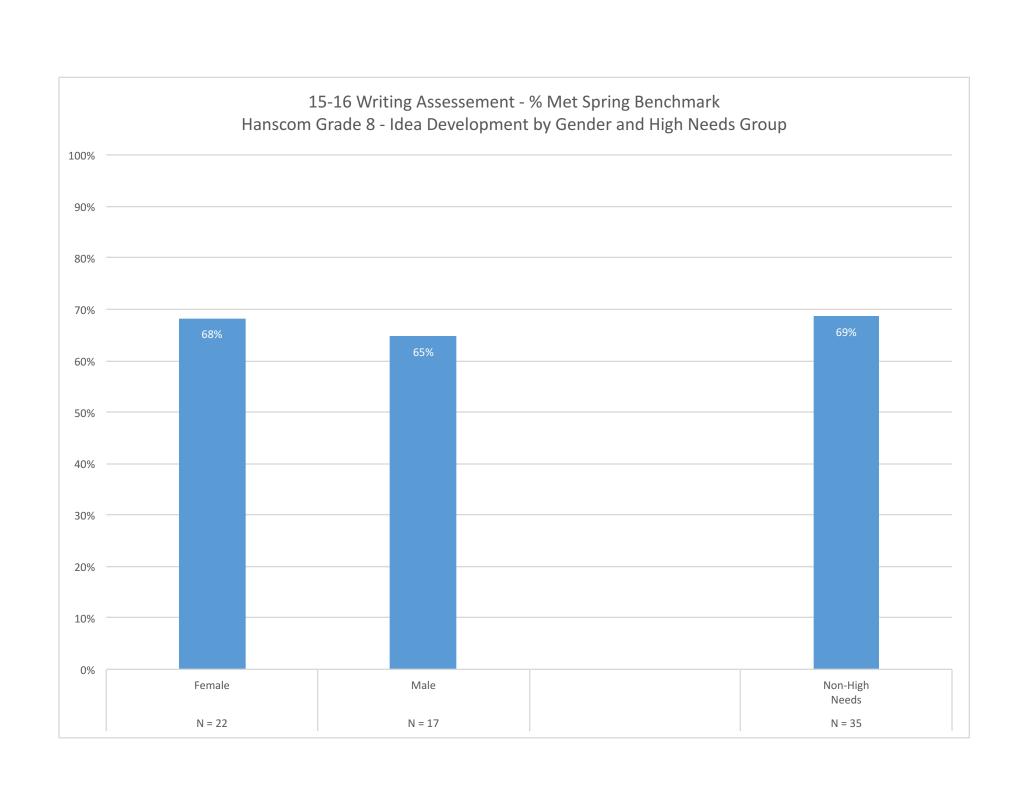


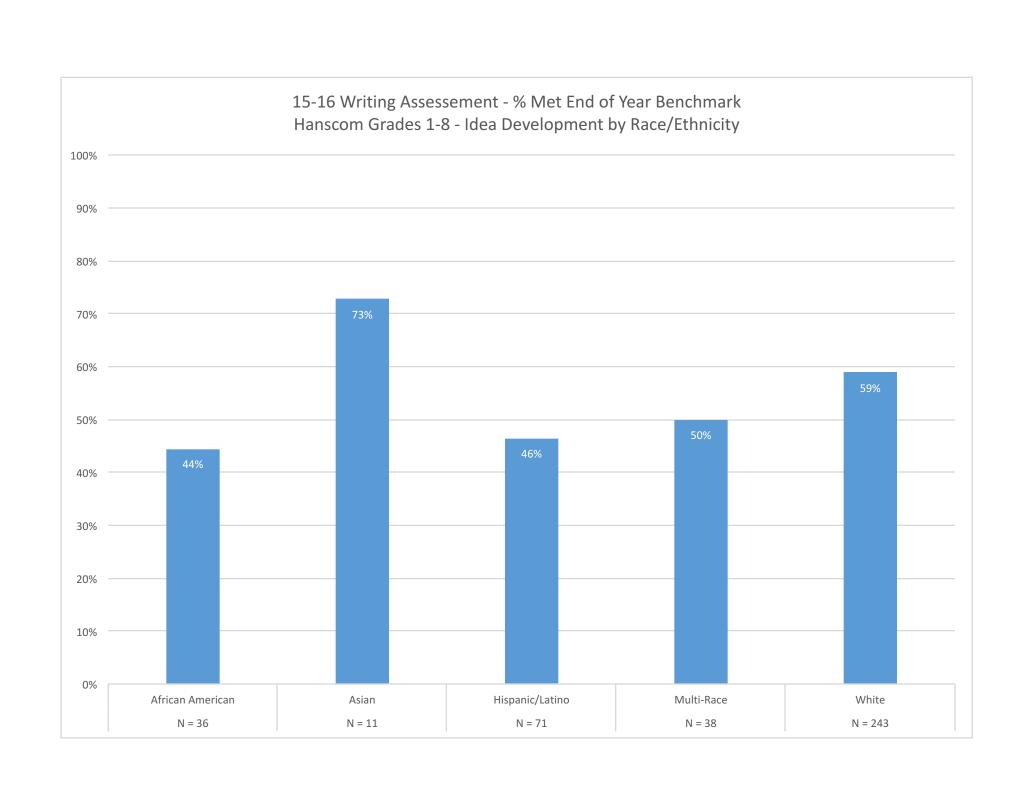


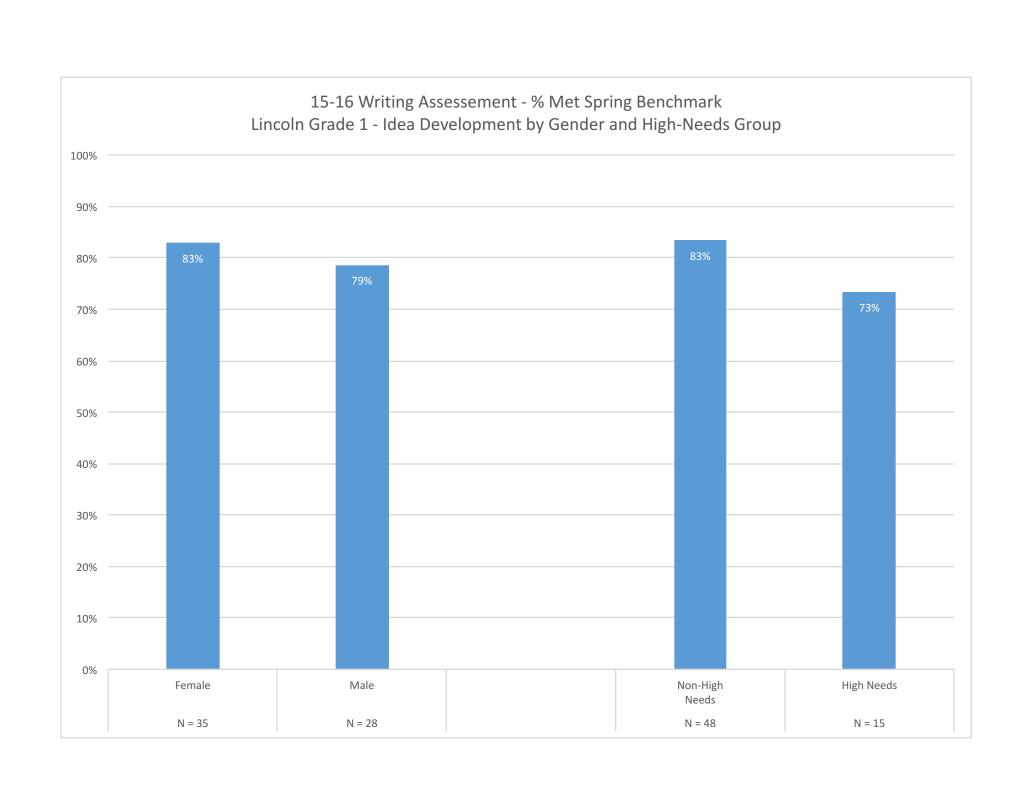


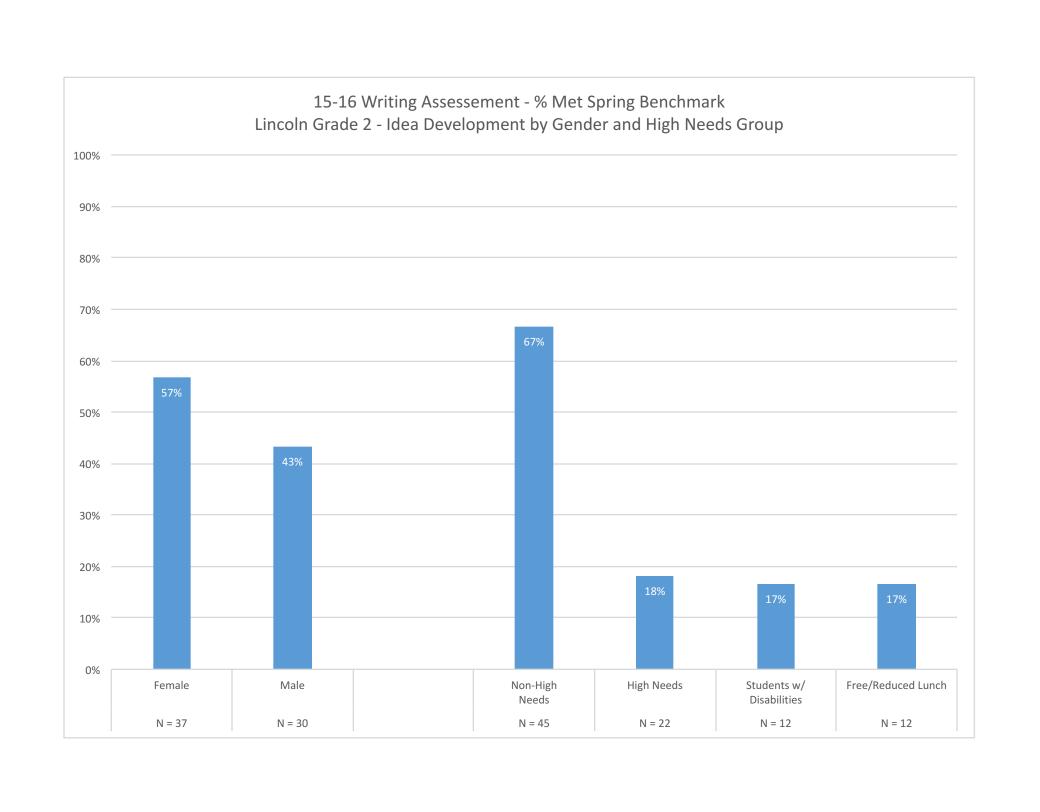


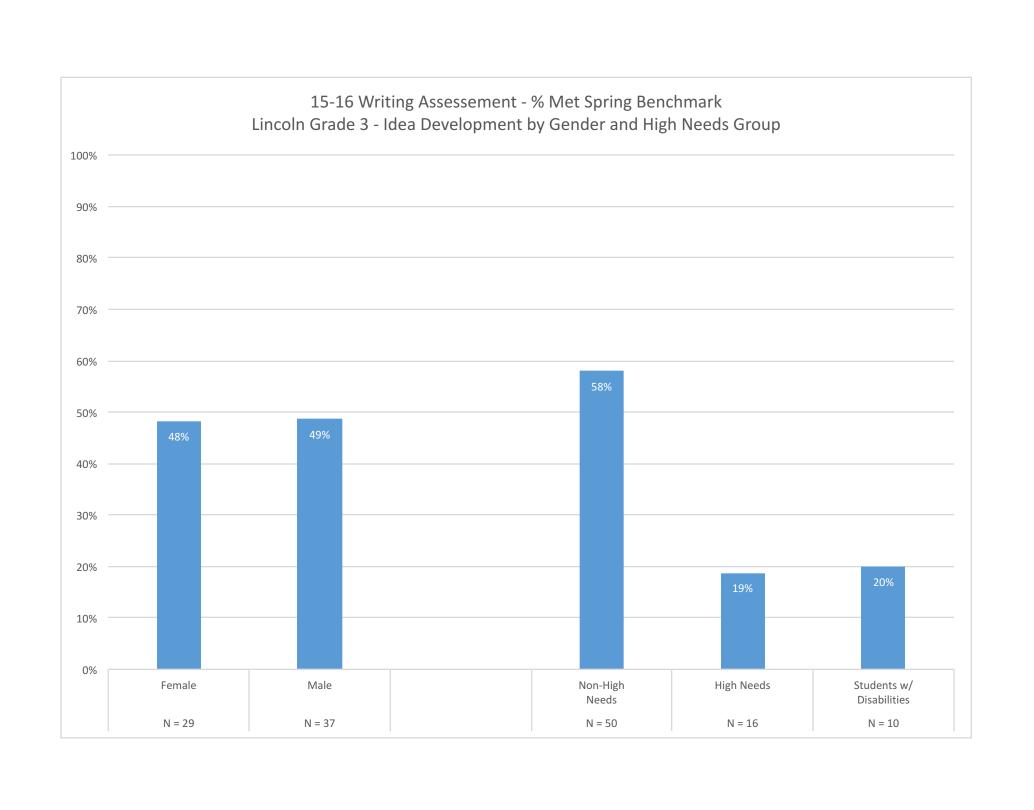


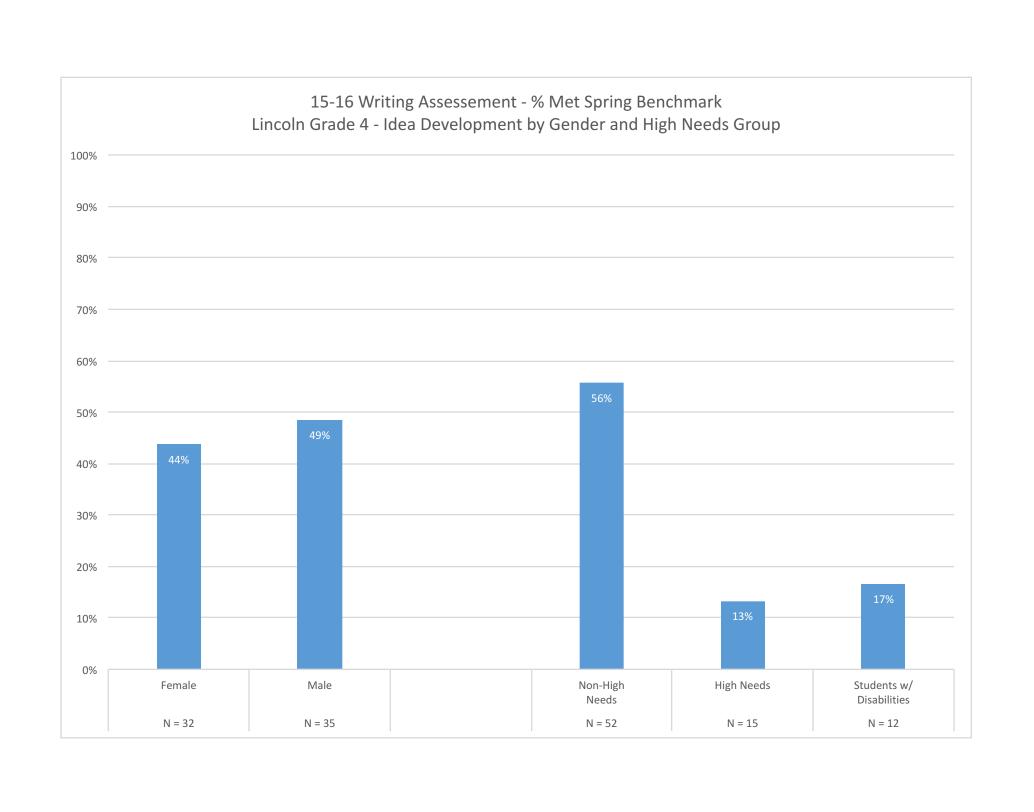


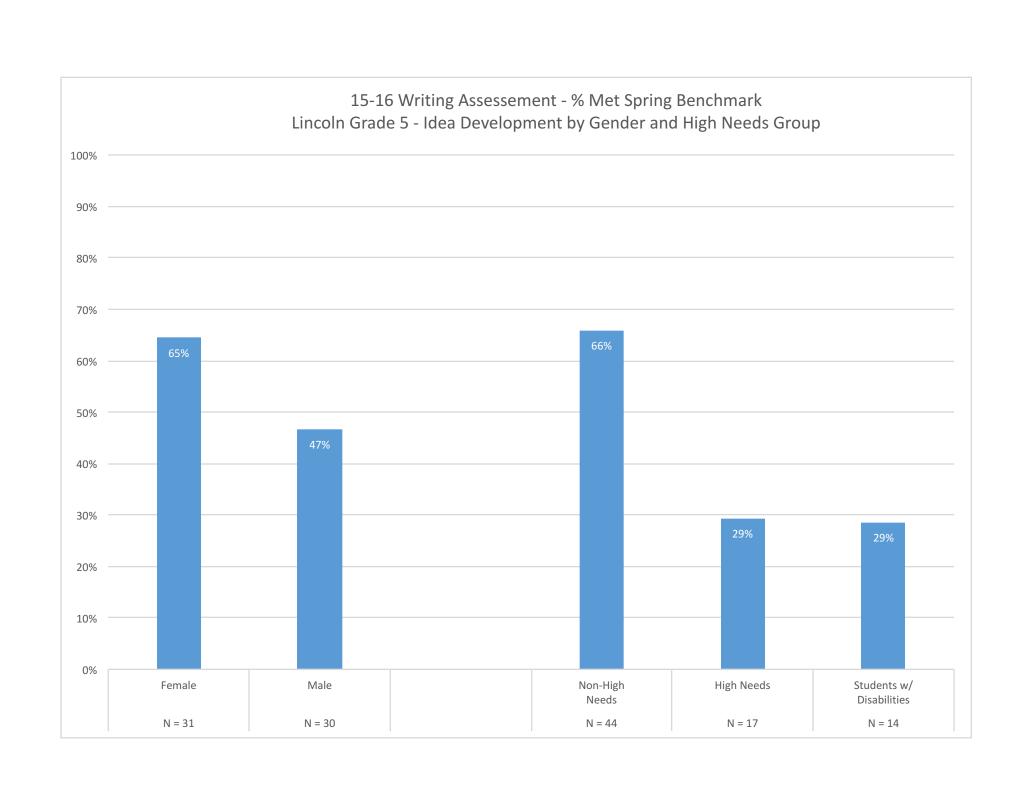


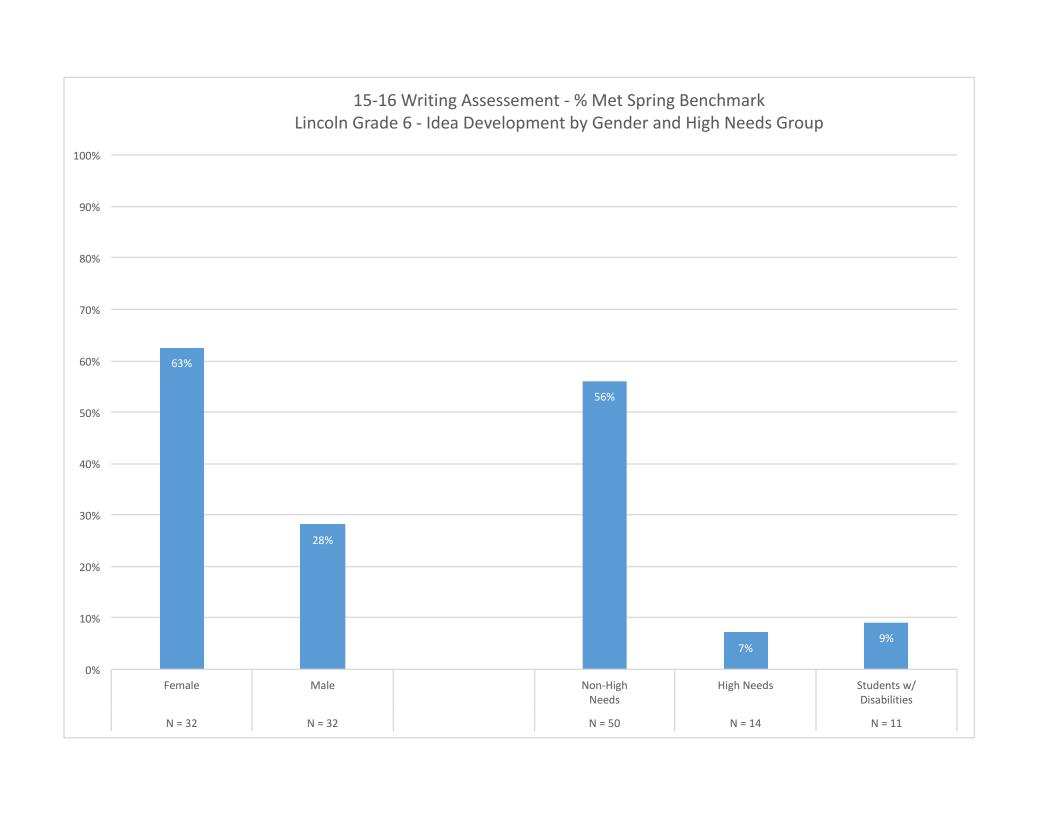


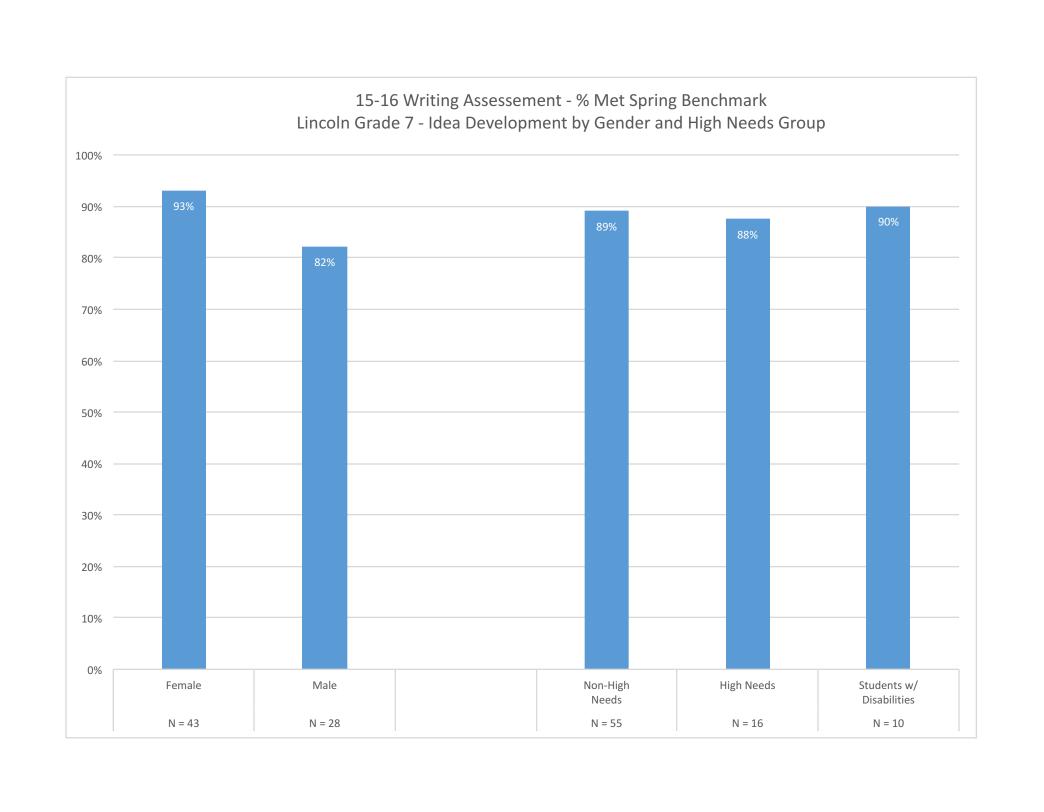


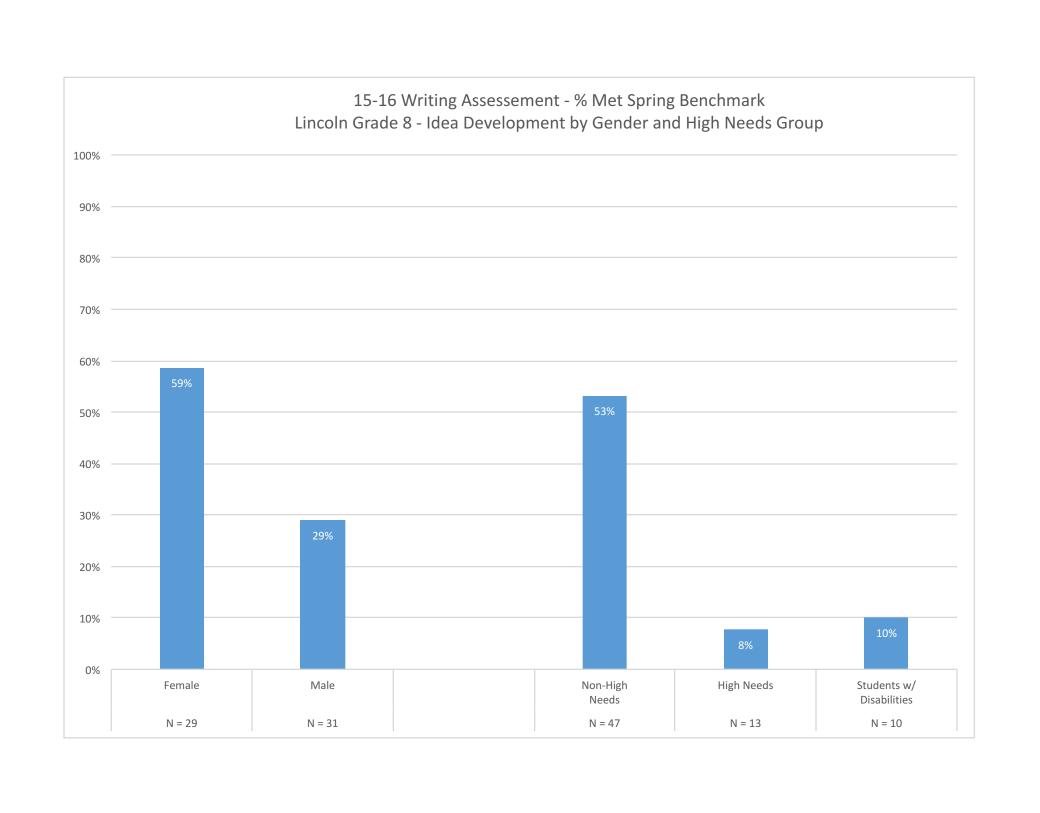


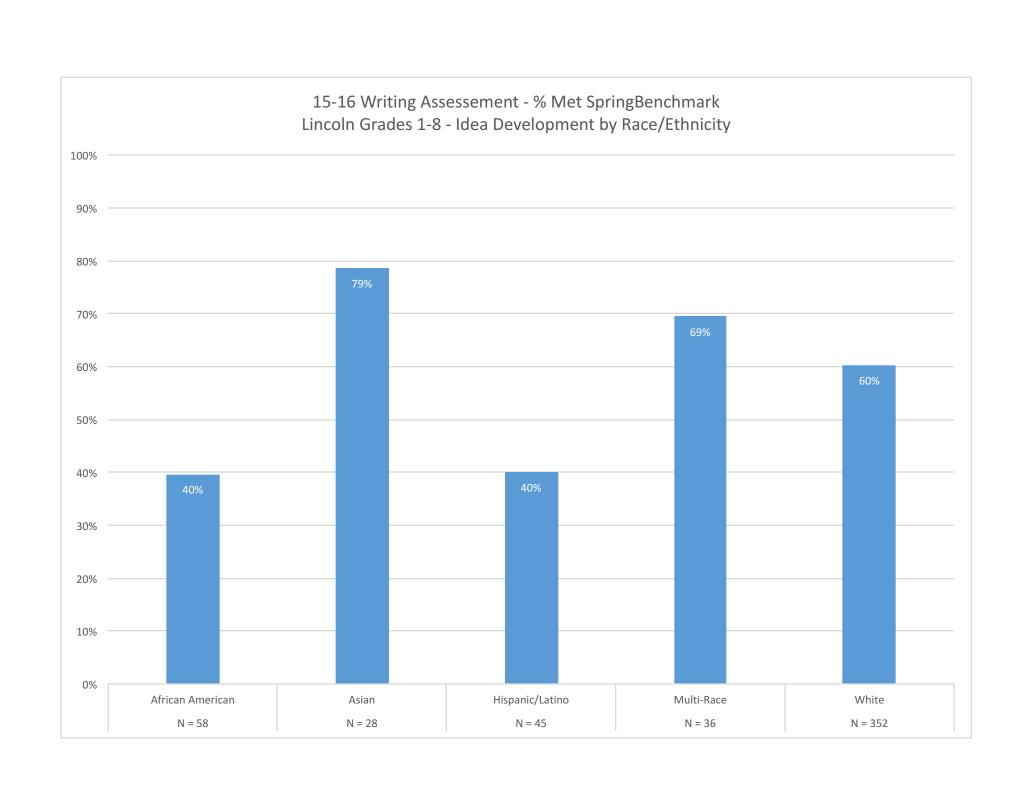






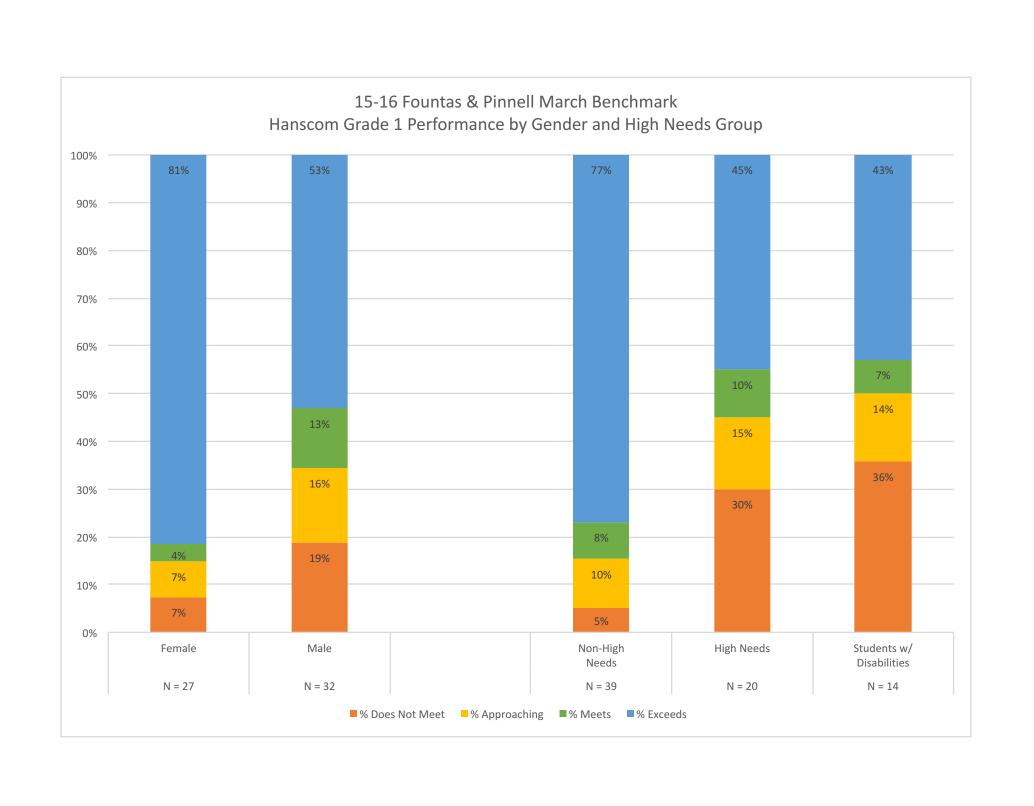


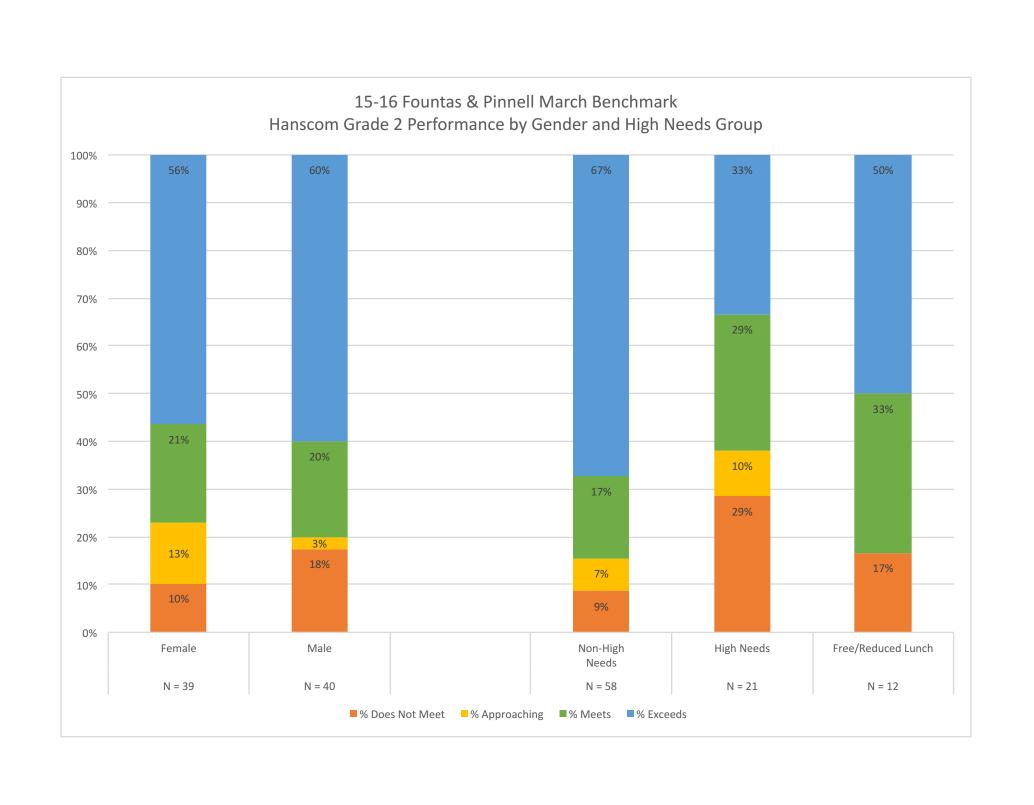


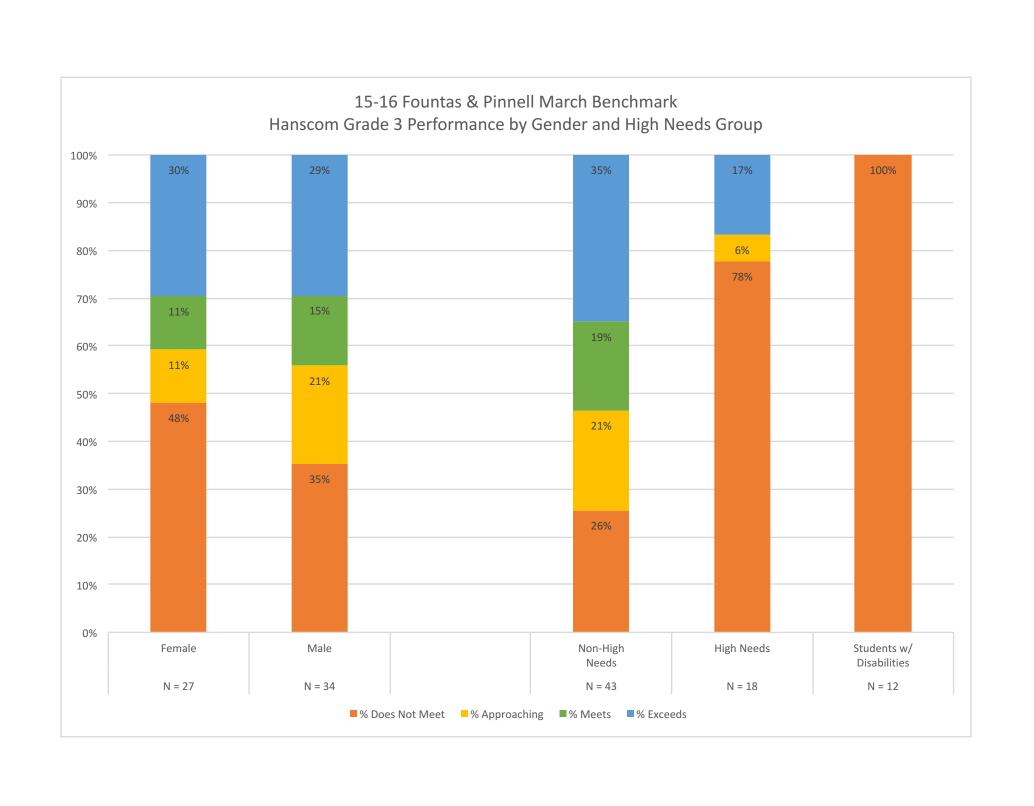


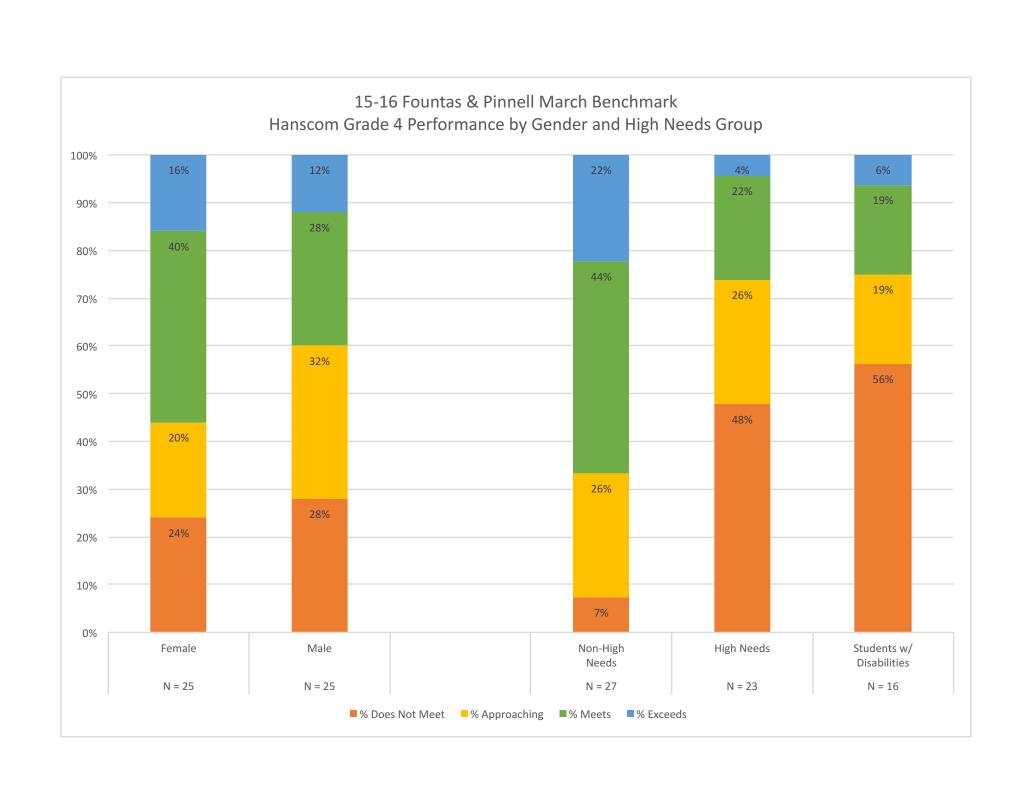
# **Appendix C**

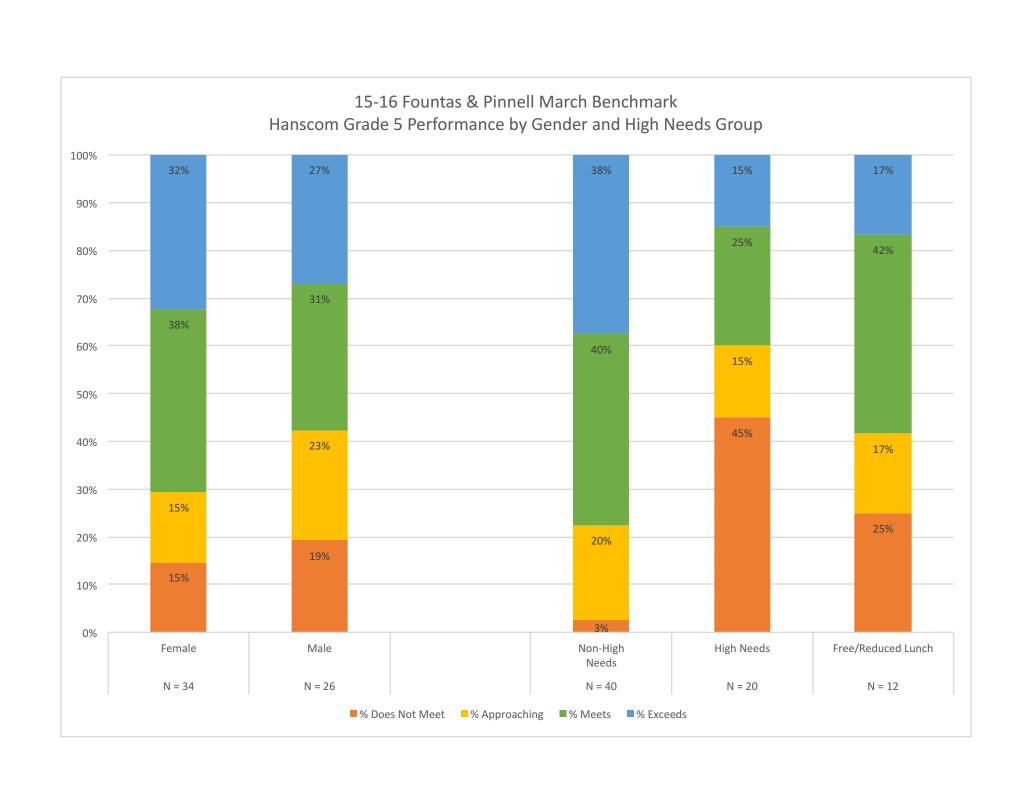
Fountas & Pinnell Reading Assessment,
Grades 1-5

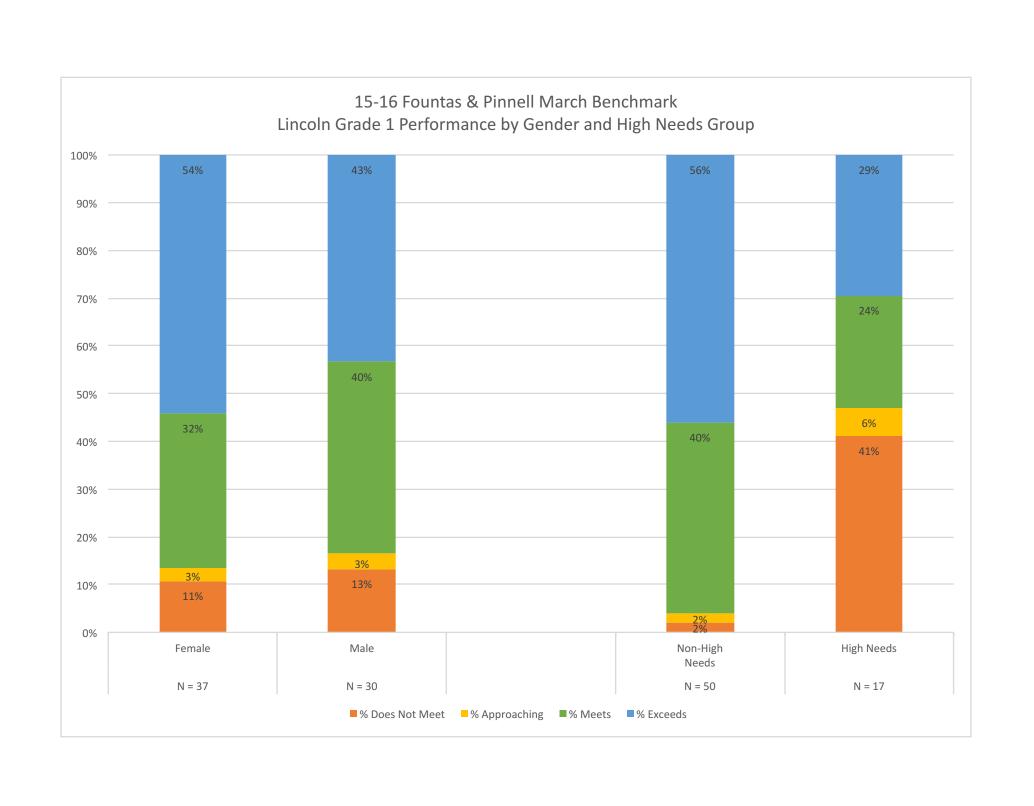


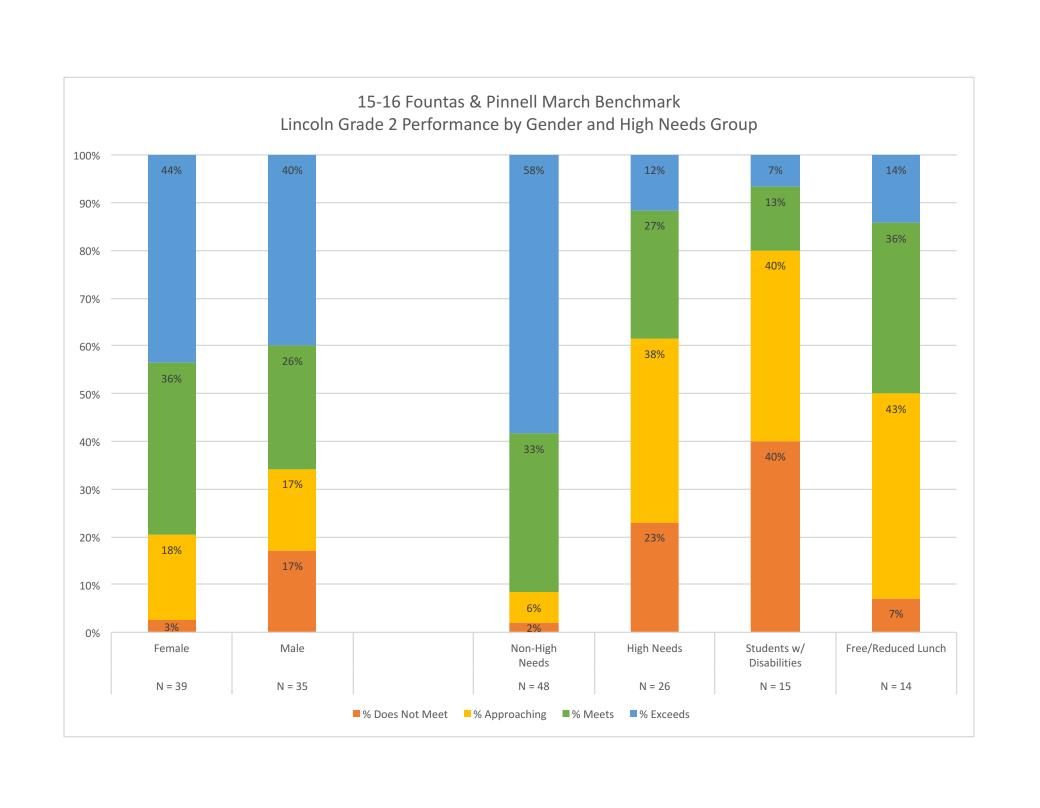


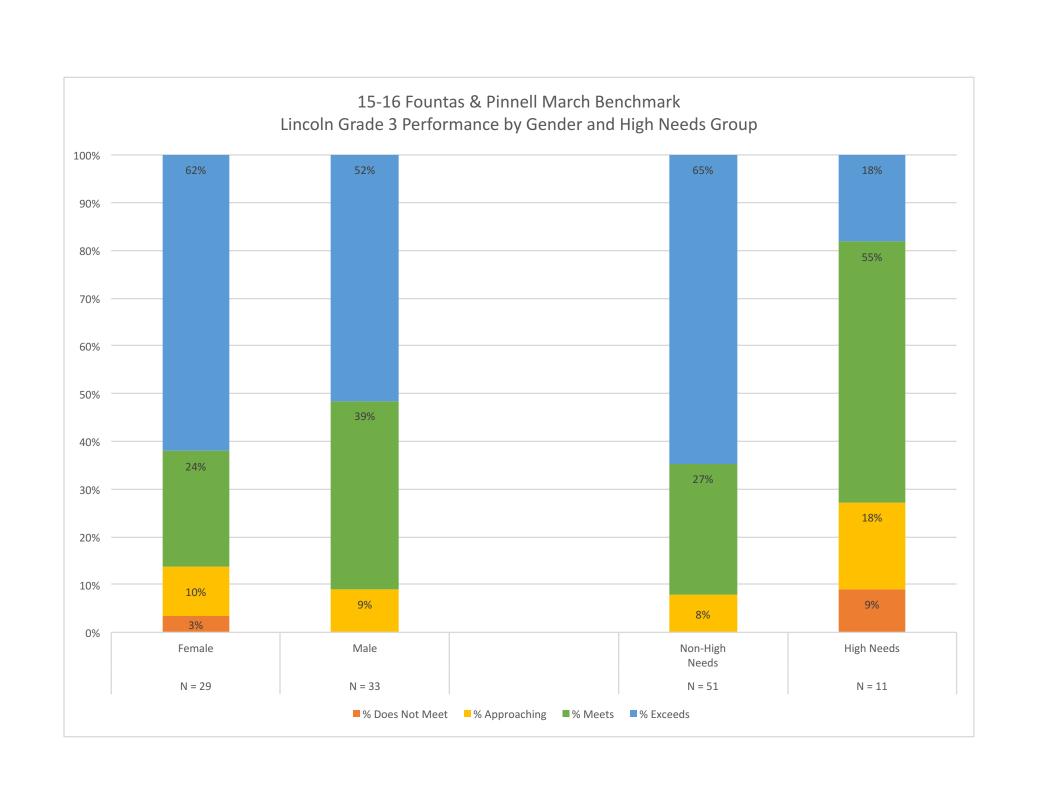


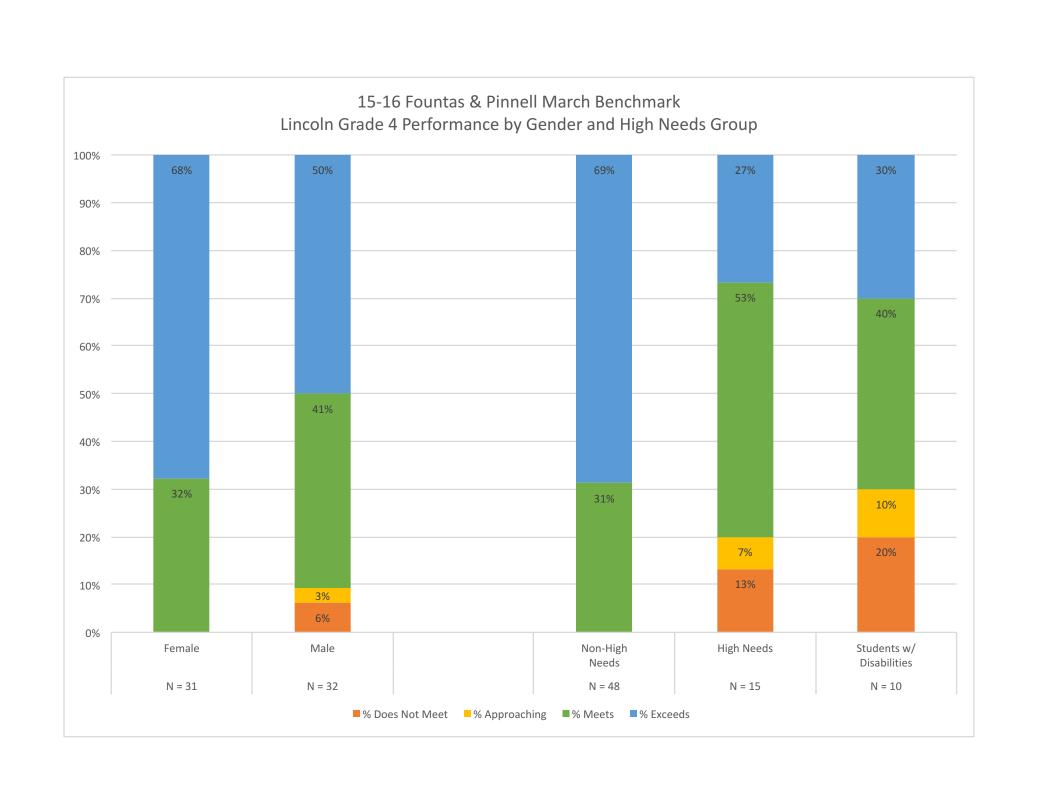


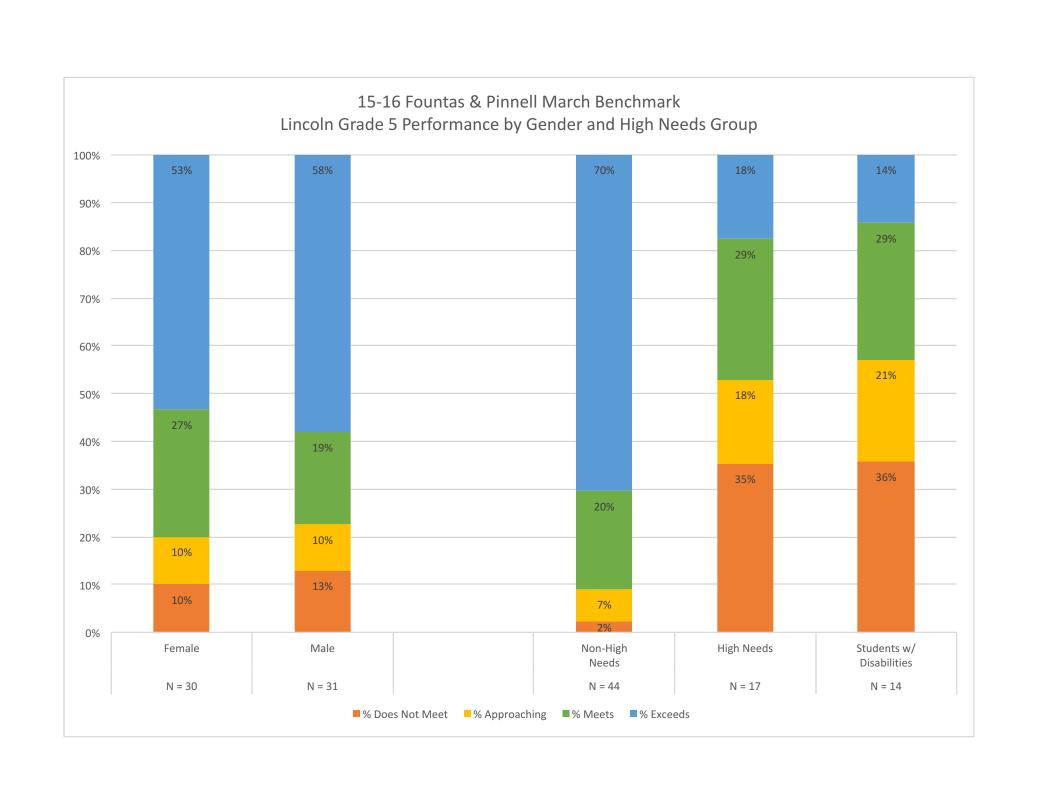


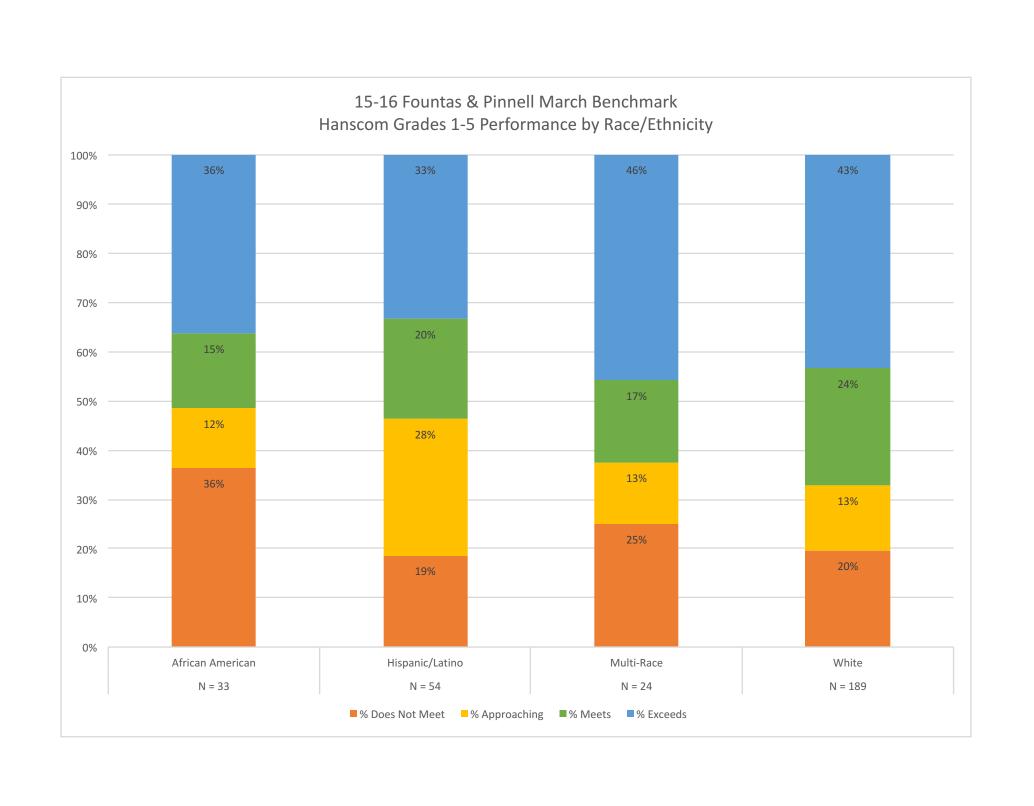


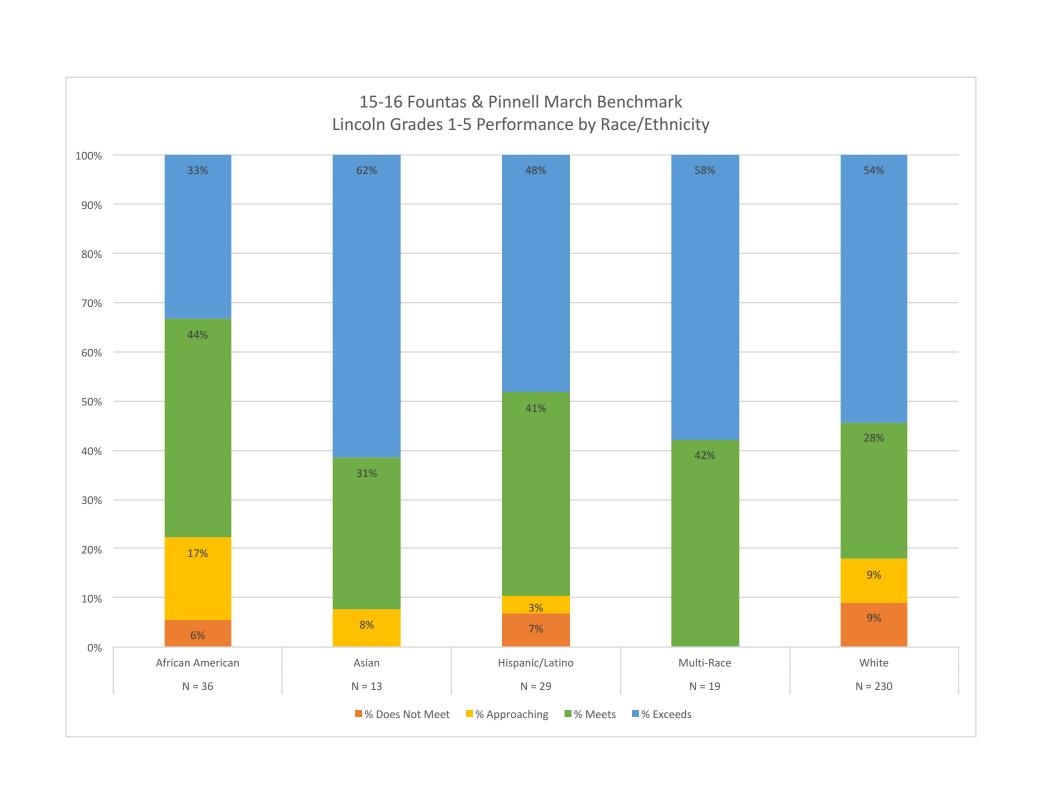






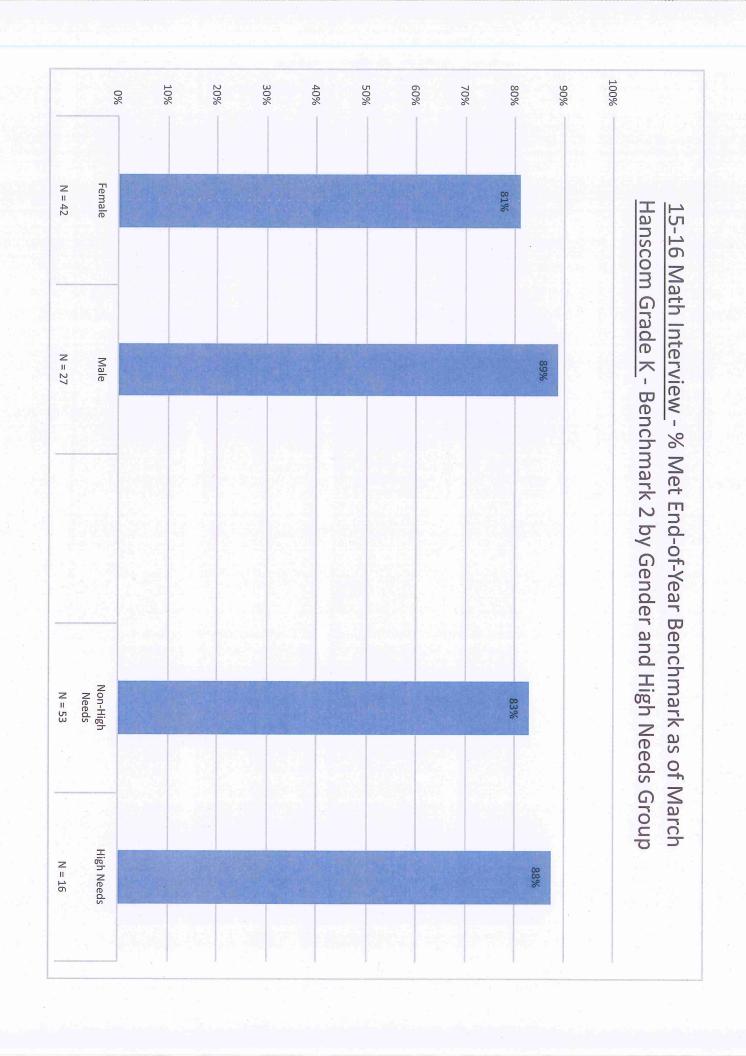


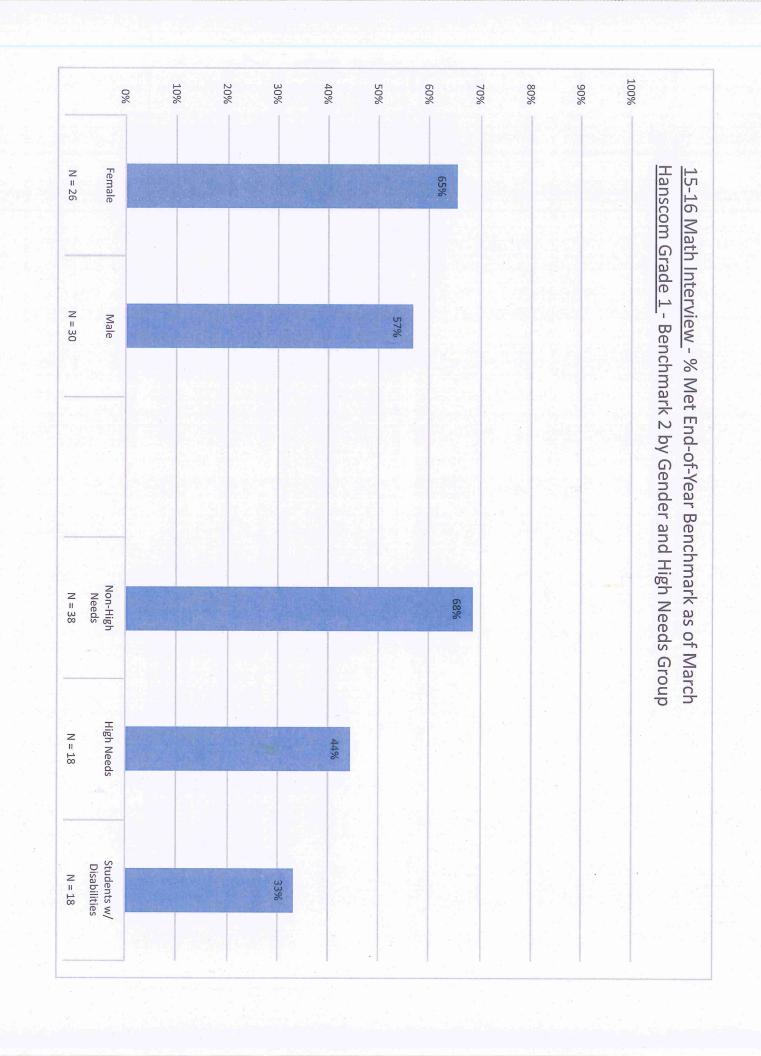


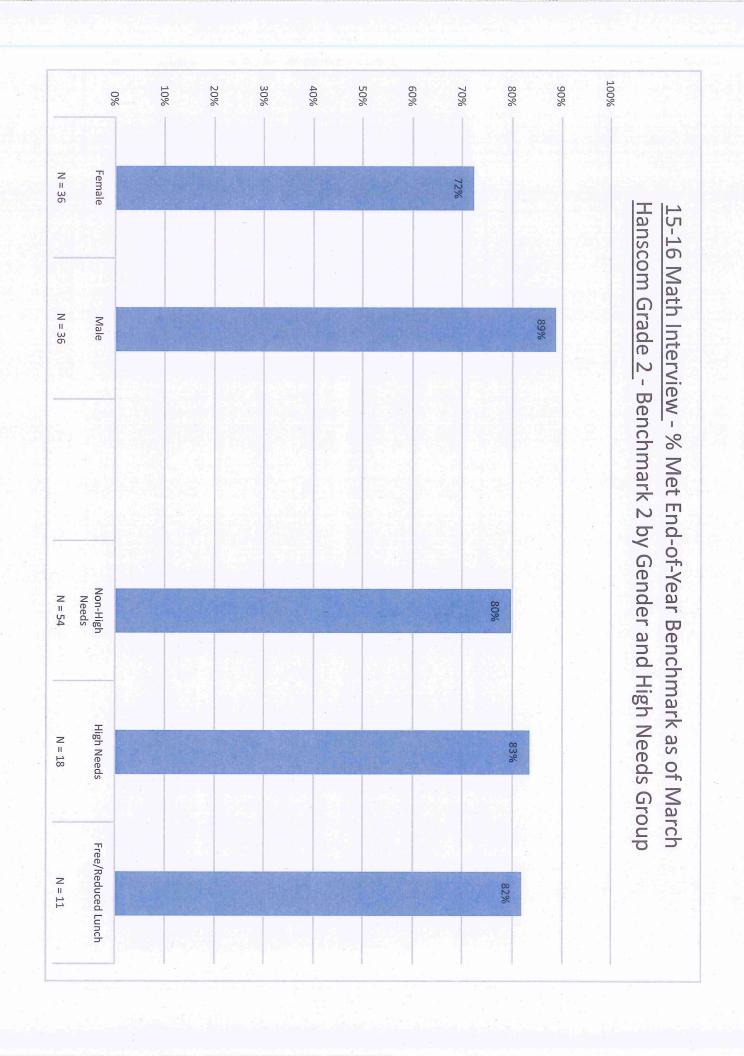


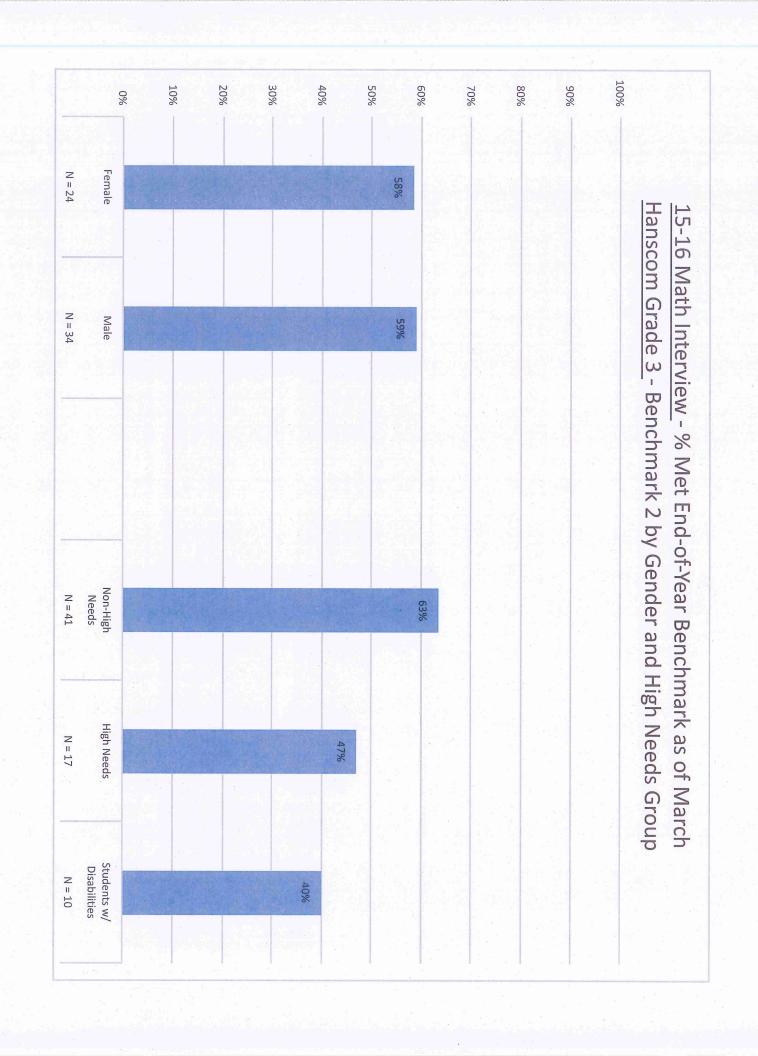
# **Appendix D**

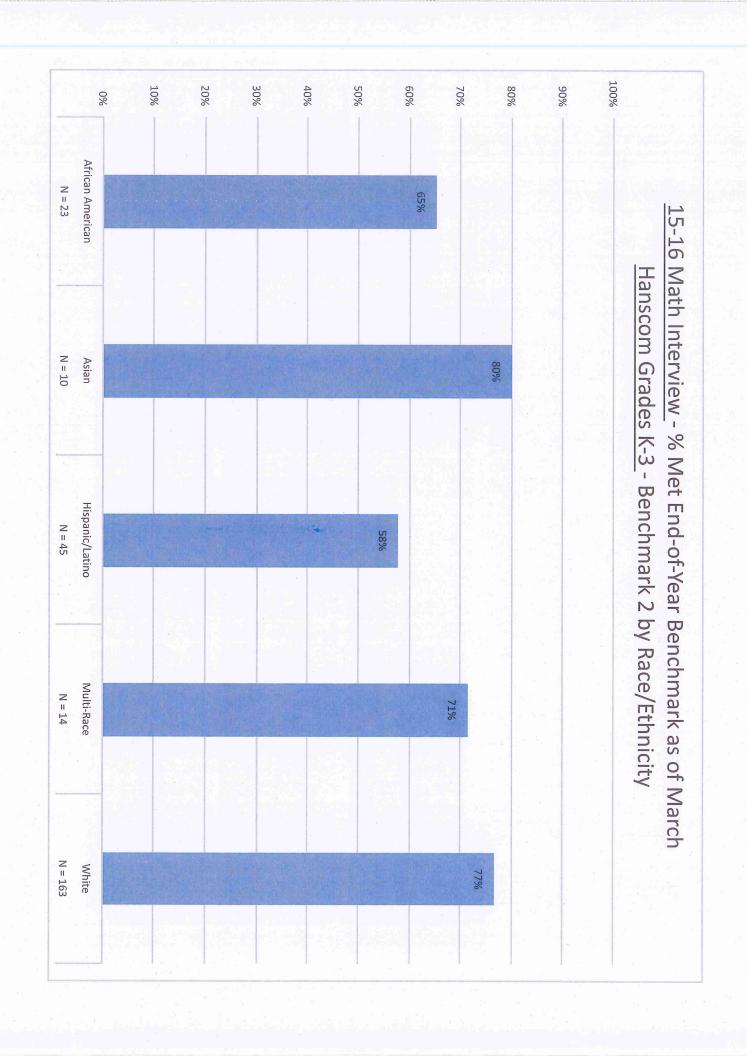
Student Interview Model, Math Grades K-3

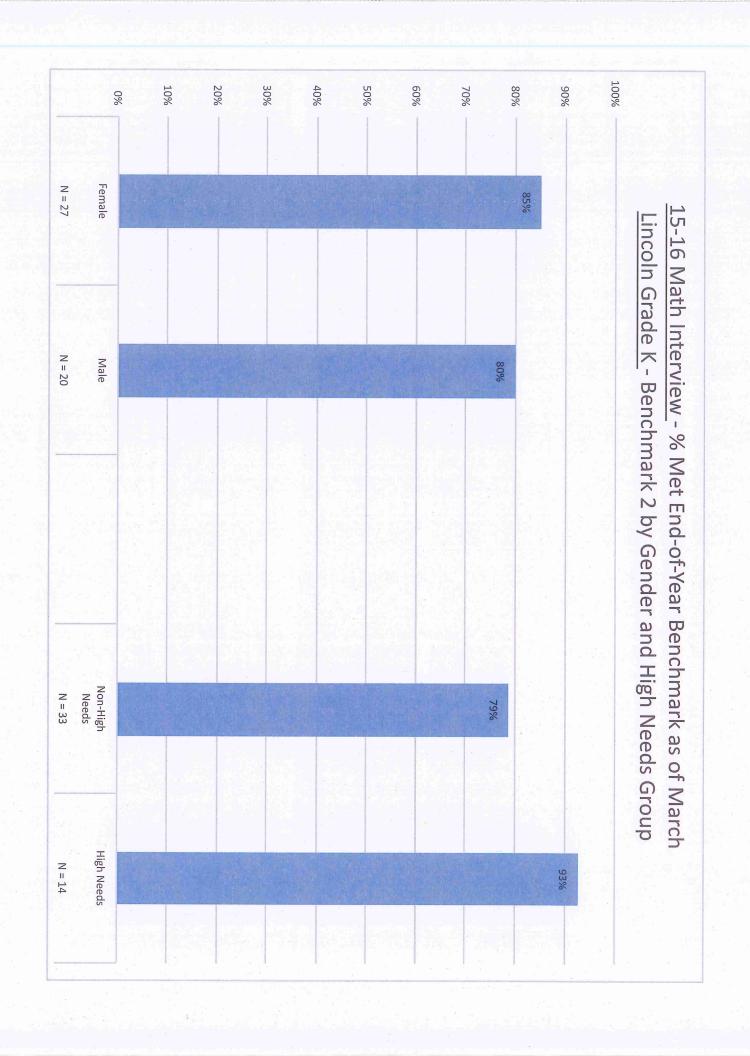


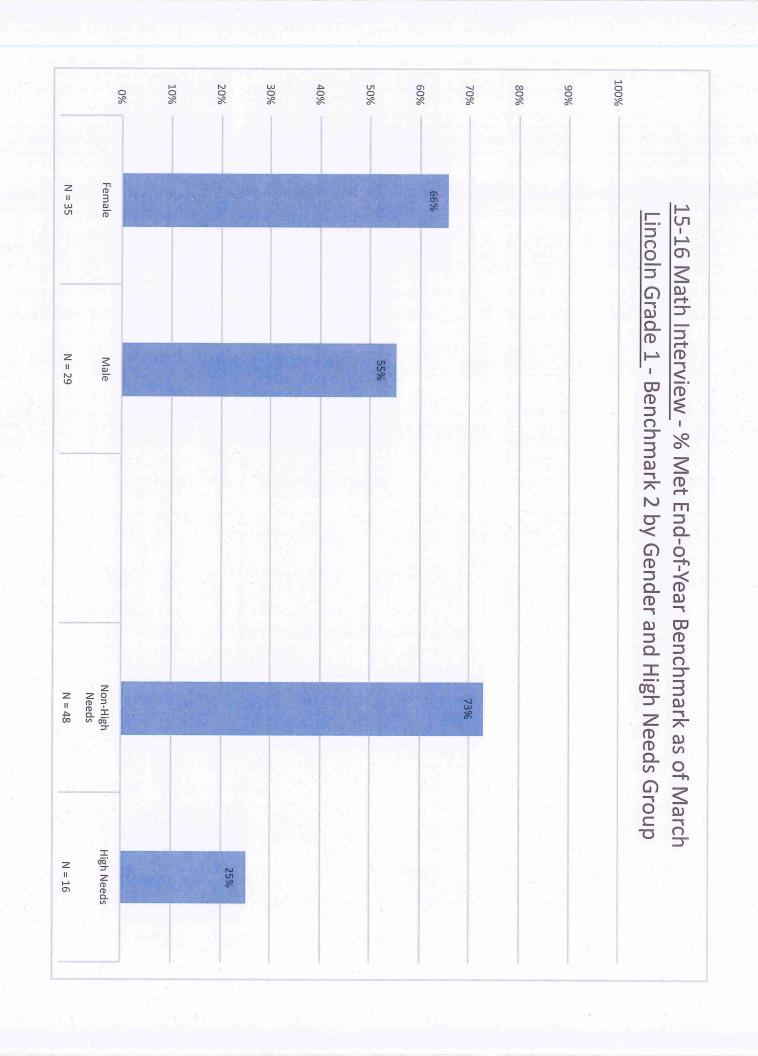


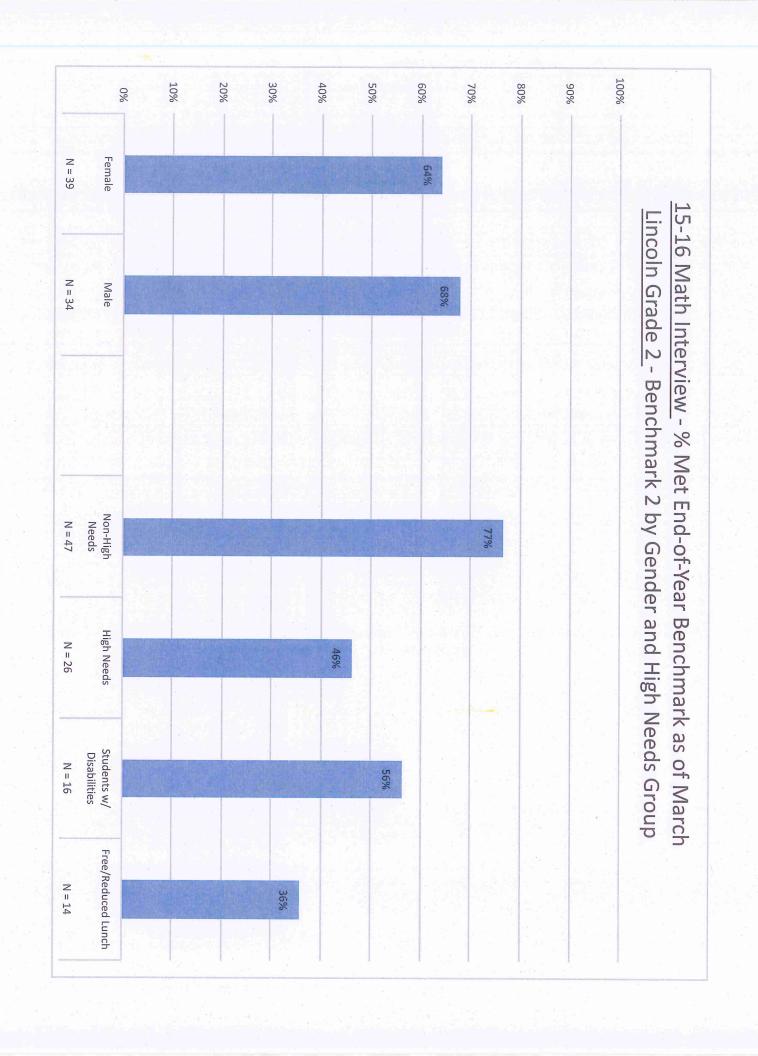


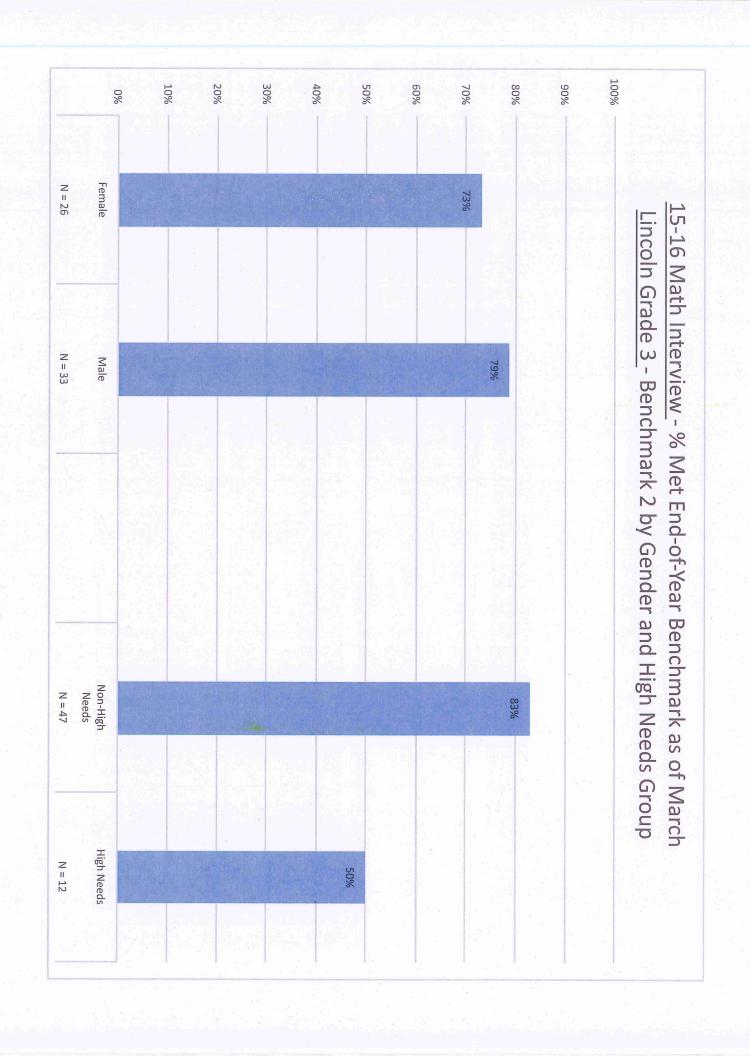


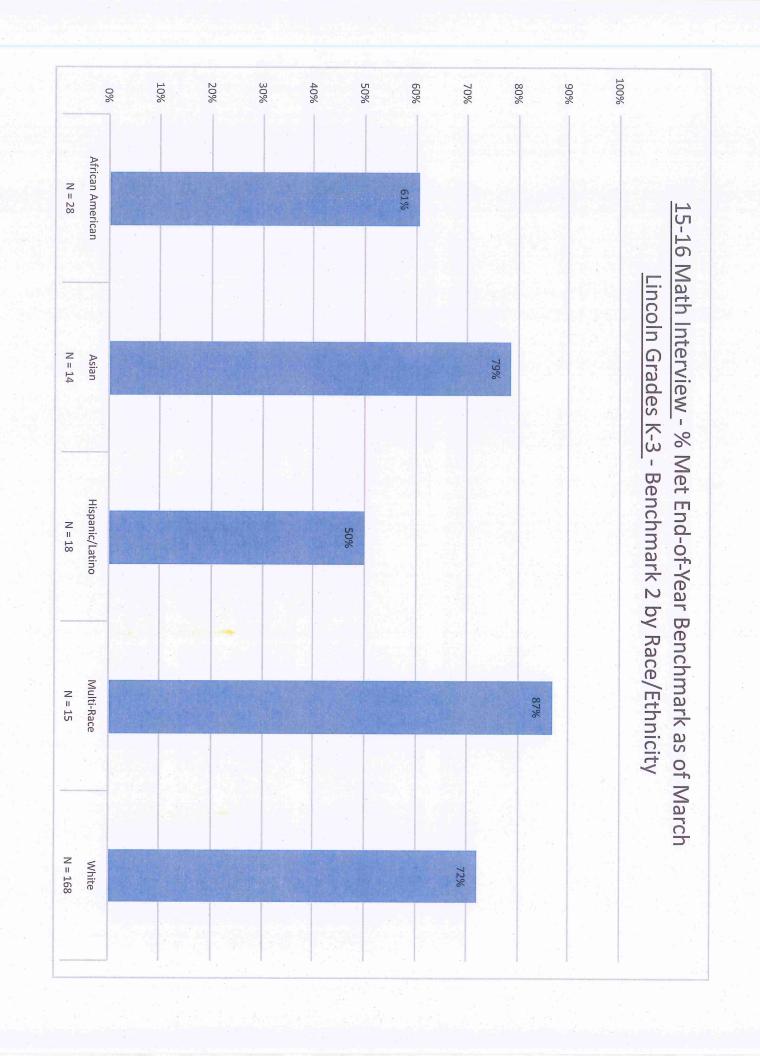












## **Appendix E**

**Overlap of Student Subgroups** 

