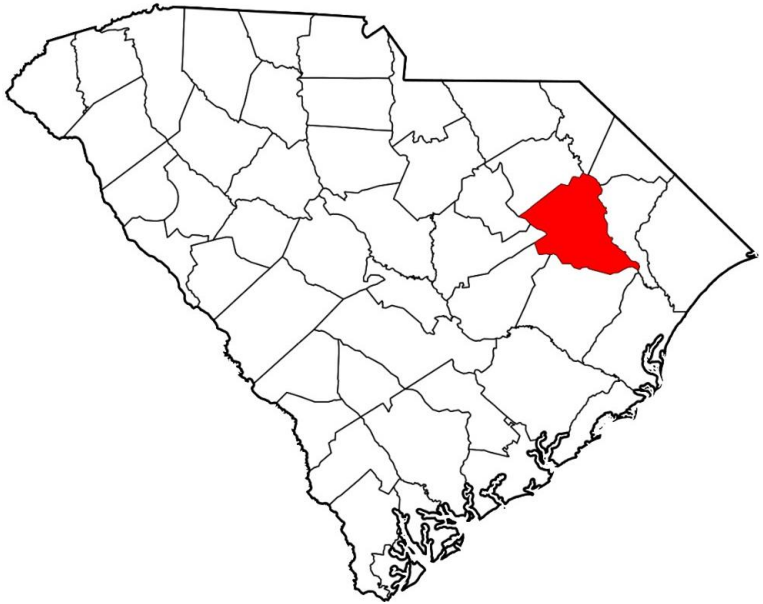
A Vision For Student Achievement Through A Data-Driven Partnership: Lessons Learned From Florence 1 Schools And LinkIt!

Hayley Cagle, M.Ed, Former Principal and Classroom Teacher
Director of School Improvement
Florence 1 Schools

Matt Wilson, Former Superintendent, Principal and Classroom Teacher
Director of Educational Programs
LinkIt!

Florence 1 Schools
Students first

Florence 1 Schools



- Pre-K-12 District Located in Florence County, South Carolina
- Approximately 16,000 students
- Composed of 16 Elementary, 3 Middle and 3 High Schools
- 15th largest school district in South Carolina
- Second largest employer in Florence County

- Data Analytics and Assessment Technology Company Supporting School Districts Since 2010
- Intuitive Instructional Data Warehouse, 21st Century Assessment Platform and Custom Analytics and Consultation
- SCCCR Aligned K-12 Math and Language Arts Benchmarks Predictive of SC READY and EOCEP Outcomes
- Former Career Educators and LinkIt! Clients Support School Partnerships
- LinkIt! Products and Services (click here)

Data-Driven Instruction
Why does it matter?

Accountability - South Carolina School Report Cards

- Improve Student Learning
- Support Individual Students
- Provide Student Opportunities
- Ensure Successful Student Outcomes

Florence One Schools and Data-Driven Instruction

Formative/Benchmark Assessments + Data Analysis + Data Discussions =

Student Growth

Florence One Schools and Data-Driven Instruction

- Administrative Data Discussions
- Teacher Data Discussions
- Student Data Discussions

The vast majority of people desire growth and learning. Extrinsic motivation being replaced by intrinsic self-motivation is the focus of F1S. Setting goals and seeing them accomplished brings about change within the schools, but it also builds a platform for the life-long learner.

Florence One Schools and Data-Driven Instruction: How LinkIt! Supports Our Data Journey

- South Carolina Student Data is comprehensive and ever-changing. LinkIt! has become our partner to support challenges associated with data collection and analysis.
- Collecting and organizing data is extremely time consuming. LinkIt! has taken this negative component away, giving us more time for analysis and implementation.
- Teaching students and teachers about formative/benchmark assessments has been a bit of a challenge. The focus is NOT on every grade in the gradebook, but on the final learning outcome.

Florence One Schools and Data-Driven Instruction: How LinkIt! Supports Our Data Journey

F1S is the first district in South Carolina to use LinkIt!. We have been able to develop a platform which solely meets our needs.

- Easy to use platform and comprehensive data reports
- Constant and consistent correlations to our state testing
- Creating custom reports within a short time frame
- Unmatched Partnership. LinkIt! is an extension of our district, not just a partner. They do whatever they can to meet our needs. Customer service and support are streamlined, specific and timely.

Florence One Schools and Data-Driven Instruction: How LinkIt! Supports Our Data Journey

LinkIt's team and analytics have:

1. Saved our team time in creating reports and analyzing data. It has been done for us, we simply have to dive into the reporting.
2. Assisted in identifying quickly when students have dropped or gained in achievement; which is both a achievement issue and a student growth issue
3. Helped our team understand how we can we help support each student through data analysis

LinkIt! Analytics in Support of F1S

Custom On-Demand Reports:

- 3-Year SC Ready
- 4-Year EOCEP
- Teacher Slides
- Student Proficiency
- SC READY/EOCEP Predictive Analytics
- 9GR EOCEP
- Rostering and Eligibility Reports with Local Measures Including Teacher Recommendations

Online Dashboard:

- Class Diagnostic
- Item Analysis
- Grouping
- Custom Report Visualizations
- Student History

SC READY/EOCEP Analysis

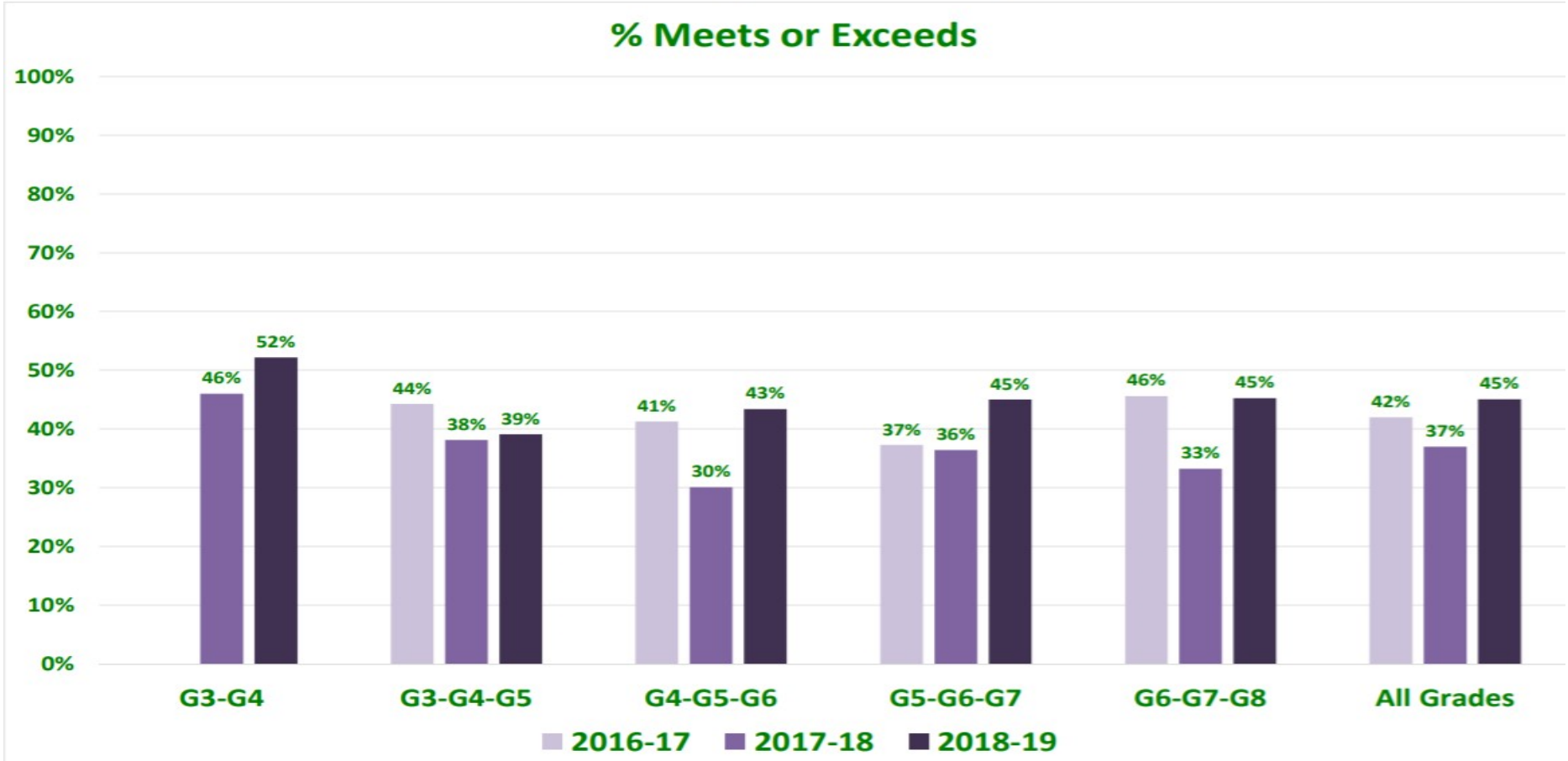
ELA Cohort Achievement and Growth

Same students, consecutive grades

	# of results in District	Does Not Meet	Approaches	Meets	Exceeds	Meets or Exceeds (Highest Two Levels)		Does Not Meet (Lowest Level)	
						District	Yr-Yr	District	Yr-Yr
2017-18 G3 ELA	1,092	20%	35%	31%	15%	46%		20%	
2018-19 G4 ELA	1,092	24%	24%	27%	26%	52%	6%	24%	4%
2016-17 G3 ELA	1,026	20%	35%	28%	17%	44%		20%	
2017-18 G4 ELA	1,026	28%	34%	24%	14%	38%	-6%	28%	8%
2018-19 G5 ELA	1,026	25%	36%	27%	13%	39%	1%	25%	-4%
2016-17 G4 ELA	1,074	25%	34%	32%	9%	41%		25%	
2017-18 G5 ELA	1,074	31%	39%	23%	7%	30%	-11%	31%	6%
2018-19 G6 ELA	1,074	18%	38%	28%	15%	43%	13%	18%	-13%
2016-17 G5 ELA	969	24%	39%	30%	7%	37%		24%	
2017-18 G6 ELA	969	23%	41%	25%	11%	36%	-1%	23%	-1%
2018-19 G7 ELA	969	22%	33%	30%	15%	45%	9%	22%	0%
2016-17 G6 ELA	840	14%	41%	31%	14%	46%		14%	
2017-18 G7 ELA	840	31%	36%	22%	11%	33%	-12%	31%	17%
2018-19 G8 ELA	840	23%	32%	27%	19%	45%	12%	23%	-8%
2016-17 ELA All Grades	3,909	21%	37%	30%	12%	42%		21%	
2017-18 ELA All Grades	5,001	26%	37%	25%	12%	37%	-5%	26%	5%
2018-19 ELA All Grades	5,001	22%	33%	28%	17%	45%	8%	22%	-4%

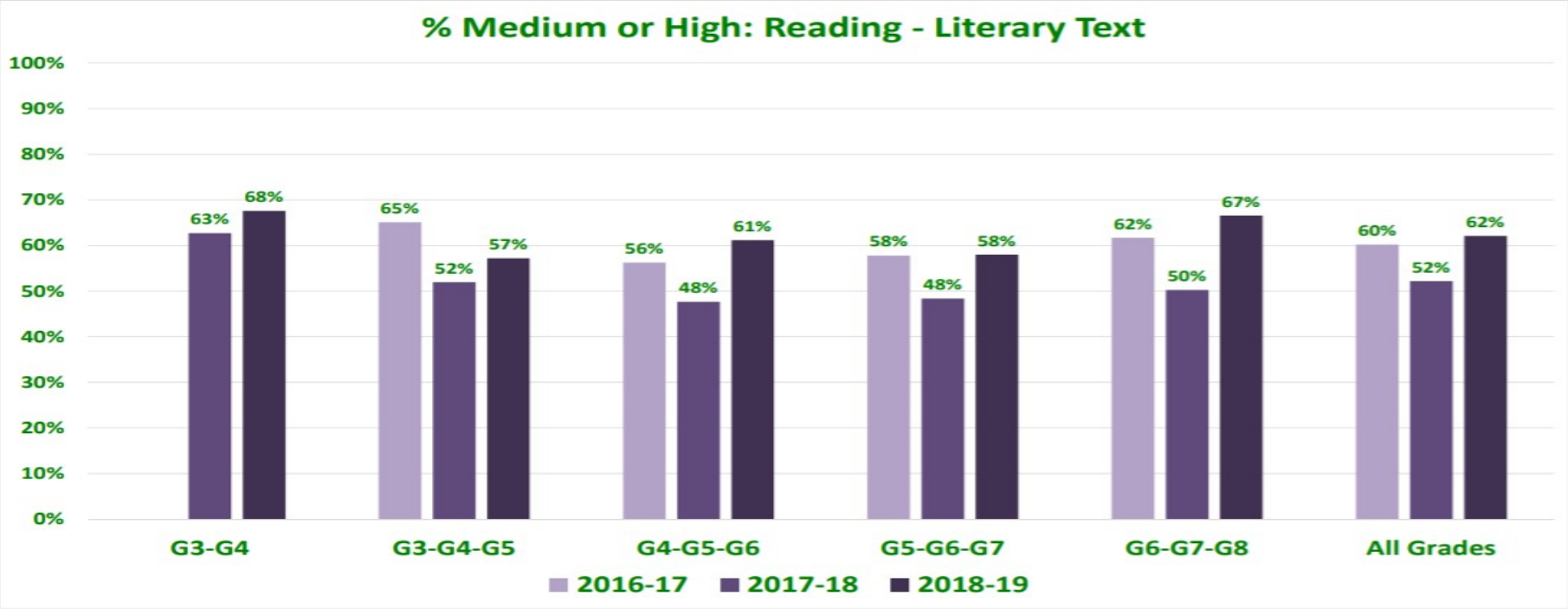
SC READY/EOCEP Analysis

Same students, consecutive grades



SC READY/EOCEP Analysis

Same students, consecutive grades



Achievement and Growth School Comparison

G4 ELA

	N =			Does Not Meet			Approaches			Meets			Exceeds			Meets or Exceeds				
School:	16-17	17-18	18-19	16-17	17-18	18-19	16-17	17-18	18-19	16-17	17-18	18-19	16-17	17-18	18-19	16-17	17-18	18-19	2-Yr Growth	1-Yr Growth
Elementary School #1	91	86	93	11%	10%	10%	24%	36%	17%	56%	35%	31%	9%	19%	42%	65%	53%	73%	8%	20%
Elementary School #4	97	85	90	27%	38%	24%	33%	32%	27%	30%	18%	29%	10%	13%	20%	40%	31%	49%	9%	18%
Elementary School #2	48	57	61	38%	39%	25%	48%	40%	31%	15%	18%	21%	0%	4%	23%	15%	21%	44%	30%	23%
Elementary School #5	112	100	99	37%	43%	35%	42%	42%	22%	18%	9%	27%	4%	6%	15%	21%	15%	42%	21%	27%
Elementary School #7	61	58	48	18%	28%	35%	34%	28%	23%	36%	34%	27%	11%	10%	15%	48%	45%	42%	-6%	-3%
Elementary School #6	99	103	116	17%	27%	37%	34%	29%	22%	37%	21%	24%	11%	22%	17%	48%	44%	41%	-7%	-2%
Elementary School #9	123	107	82	46%	51%	29%	33%	27%	34%	16%	14%	24%	6%	7%	12%	22%	21%	37%	15%	15%
Elementary School #8	88	83	97	42%	51%	37%	27%	33%	31%	24%	14%	19%	7%	2%	13%	31%	17%	32%	1%	15%
Elementary School #3	54	70	54	35%	53%	39%	35%	31%	31%	24%	11%	20%	6%	4%	9%	30%	16%	30%	0%	14%
District	**773**	**749**	**740**	**30%**	**38%**	**30%**	**34%**	**33%**	**26%**	**28%**	**19%**	**25%**	**7%**	**10%**	**19%**	**36%**	**29%**	**44%**	**8%**	**15%**

G4 Math

	N =			Does Not Meet			Approaches			Meets			Exceeds			Meets or Exceeds				
School:	16-17	17-18	18-19	16-17	17-18	18-19	16-17	17-18	18-19	16-17	17-18	18-19	16-17	17-18	18-19	16-17	17-18	18-19	2-Yr Growth	1-Yr Growth
Elementary School #1	91	86	93	12%	8%	9%	29%	34%	29%	45%	28%	30%	14%	30%	32%	59%	58%	62%	3%	4%
Elementary School #5	112	101	99	35%	39%	30%	38%	32%	24%	21%	18%	26%	5%	12%	19%	27%	30%	45%	19%	16%
Elementary School #4	97	85	90	40%	27%	37%	35%	28%	20%	14%	21%	22%	10%	24%	21%	25%	45%	43%	19%	-1%
Elementary School #7	61	58	48	31%	24%	33%	36%	41%	25%	20%	17%	21%	13%	17%	21%	33%	34%	42%	9%	7%
Elementary School #9	123	107	83	45%	38%	36%	31%	36%	34%	16%	17%	20%	8%	8%	10%	24%	25%	30%	6%	5%
Elementary School #3	54	70	54	43%	61%	48%	30%	26%	22%	24%	9%	24%	4%	4%	6%	28%	13%	30%	2%	17%
Elementary School #6	99	103	116	23%	33%	45%	37%	31%	30%	30%	19%	16%	9%	17%	9%	39%	36%	25%	-14%	-11%
Elementary School #8	88	84	97	52%	50%	45%	27%	29%	32%	15%	15%	16%	6%	6%	6%	20%	21%	23%	2%	1%
Elementary School #2	47	58	61	45%	55%	36%	40%	33%	49%	11%	10%	13%	4%	2%	2%	15%	12%	15%	0%	3%
District	**772**	**752**	**741**	**36%**	**37%**	**35%**	**34%**	**32%**	**29%**	**22%**	**18%**	**21%**	**8%**	**14%**	**14%**	**31%**	**31%**	**35%**	**5%**	**4%**

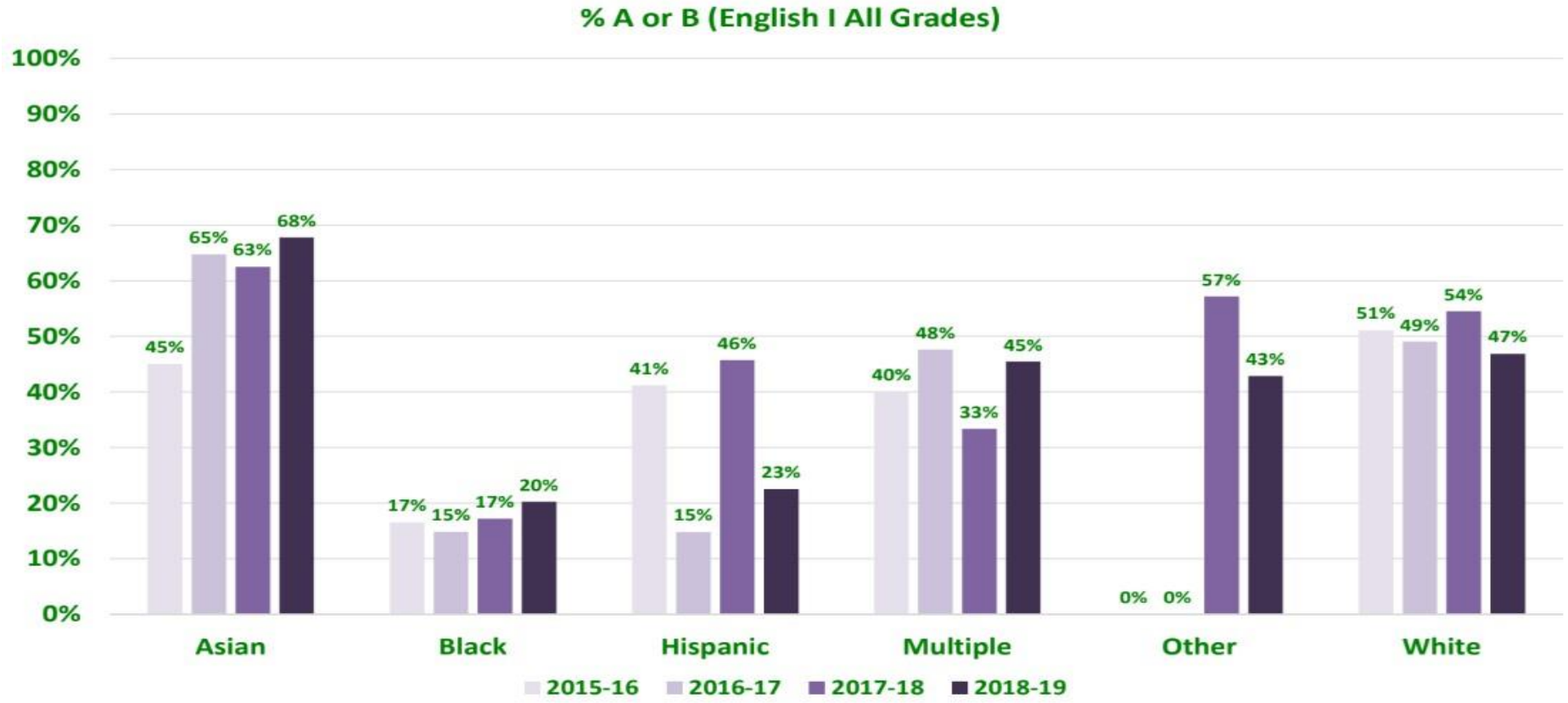
2-Year Achievement Level Mobility Comparison

Cohort	# Exceeds 2017-18 ScReady	2018-19 ScReady: Does Not Meet #	Does Not Meet %	Approaches #	Approaches %	Meets #	Meets %	Exceeds #	Exceeds %	Yr-Yr District Movement: Same #	Same %	Down #	Down %
G3-G4 ELA	70	0	0%	0	0%	11	16%	59	84%	59	84%	11	16%
G4-G5 ELA	68	0	0%	1	1%	38	56%	29	43%	29	43%	39	57%
G5-G6 ELA	35	0	0%	0	0%	6	17%	29	83%	29	83%	6	17%
G6-G7 ELA	44	0	0%	1	2%	9	20%	34	77%	34	77%	10	23%
G7-G8 ELA	77	0	0%	0	0%	16	21%	61	79%	61	79%	16	21%
ELA All Grades	**294**	**0**	**0%**	**2**	**1%**	**80**	**27%**	**212**	**72%**	**212**	**72%**	**82**	**28%**
G3-G4 Math	126	3	2%	10	8%	42	33%	71	56%	71	56%	55	44%
G4-G5 Math	92	1	1%	3	3%	19	21%	69	75%	69	75%	23	25%
G5-G6 Math	86	0	0%	2	2%	12	14%	72	84%	72	84%	14	16%
G6-G7 Math	68	0	0%	7	10%	22	32%	39	57%	39	57%	29	43%
G7-G8 Math	67	0	0%	2	3%	14	21%	51	76%	51	76%	16	24%
Math All Grades	**439**	**4**	**1%**	**24**	**5%**	**109**	**25%**	**302**	**69%**	**302**	**69%**	**137**	**31%**
Total	**733**	**4**	**1%**	**26**	**4%**	**189**	**26%**	**514**	**70%**	**514**	**70%**	**219**	**30%**

Cohort	# Meets 2017-18 ScReady	2018-19 ScReady: Does Not Meet #	Does Not Meet %	Approaches #	Approaches %	Meets #	Meets %	Exceeds #	Exceeds %	Yr-Yr District Movement: Up #	Up %	Same #	Same %	Down #	Down %	Net #	Net %
G3-G4 ELA	185	4	2%	31	17%	88	48%	62	34%	62	34%	88	48%	35	19%	27	15%
G4-G5 ELA	125	0	0%	34	27%	70	56%	21	17%	21	17%	70	56%	34	27%	-13	-10%
G5-G6 ELA	139	1	1%	14	10%	84	60%	40	29%	40	29%	84	60%	15	11%	25	18%
G6-G7 ELA	109	1	1%	17	16%	63	58%	28	26%	28	26%	63	58%	18	17%	10	9%
G7-G8 ELA	117	0	0%	10	9%	65	56%	42	36%	42	36%	65	56%	10	9%	32	27%
ELA All Grades	**675**	**6**	**1%**	**106**	**16%**	**370**	**55%**	**193**	**29%**	**193**	**29%**	**370**	**55%**	**112**	**17%**	**81**	**12%**
G3-G4 Math	185	22	12%	75	41%	72	39%	16	9%	16	9%	72	39%	97	52%	-81	-44%
G4-G5 Math	115	8	7%	29	25%	55	48%	23	20%	23	20%	55	48%	37	32%	-14	-12%
G5-G6 Math	150	3	2%	29	19%	78	52%	40	27%	40	27%	78	52%	32	21%	8	5%
G6-G7 Math	120	6	5%	62	52%	43	36%	9	8%	9	8%	43	36%	68	57%	-59	-49%
G7-G8 Math	82	2	2%	32	39%	36	44%	12	15%	12	15%	36	44%	34	41%	-22	-27%
Math All Grades	**652**	**41**	**6%**	**227**	**35%**	**284**	**44%**	**100**	**15%**	**100**	**15%**	**284**	**44%**	**268**	**41%**	**-168**	**-26%**
Total	**1,327**	**47**	**4%**	**333**	**25%**	**654**	**49%**	**293**	**22%**	**293**	**22%**	**654**	**49%**	**380**	**29%**	**-87**	**-7%**

Proficiency by Race

Same grade, different students



9GR/EOCEP

					Best EOCEP Scores							
					English I		Algebra I		Biology		US History	
Local ID	State ID	First_Name	Last_Name	Current School	Score	Letter	Score	Letter	Score	Letter	Score	Letter
111111111	2222222	John	Ashley	School A	72	D	88	B	60	D	55	F
2222222	33333333	Sarah	Adamson	School B	84	C	99	A	100	A	83	B
44444444	5555555	Mia	Bunger	School C	79	C	67	D	83	B	74	C
777777777	67777777	Sara	Binette	School A	86	B	81	B	85	B	80	B
88888888	99999999	Tiara	Bush	School B	69	D	62	D	57	F	68	D
33333333	111111111	Rita	Coal	School C	83	B	60	D	68	D	64	D
7788	212121212	Sam	Cooper	School C	64	D	65	D	54	F	68	D
111111111	2222222	Finley	Donovan	School C	87	B	81	B	74	C	68	D
2222222	33333333	Landon	Fiora	School B	67	D	60	D	57	F	55	F
44444444	5555555	Payton	Giginnia	School A	78	C	70	C	73	C	83	B
777777777	67777777	Cheryl	Higgins	School B	77	C	62	D	71	C	60	D
88888888	99999999	Matt	Ingrid	School C	78	C	63	D	71	C	77	C
33333333	111111111	Rene	Jackson	School A	94	A	94	A	100	A	92	A
44444444	5555555	Fallon	Kinley	School B	-	-	-	-	-	-	-	-
777777777	67777777	Mike	Lemon	School C	65	D	69	F	51	F	55	F
88888888	99999999	Wes	Matthew	School C	72	C	64	D	38	F	55	F
33333333	111111111	Kameran	Neuguent	School C	69	D	68	D	44	F	47	F

Algebra I and English I Calculation 9GR

Point Totals:	Best EOCEP Scores: English I Average Score	English I Average Points	Algebra I Average Score	Algebra I Average Points	Total Points Earned	Total Points Possible	% Possible Points Earned	# of Points: 25-point scale	# of Points: 30-point scale
West Florence High School	76.8	1.8	72.9	1.4	1215	3016	40%	10.07	12.1
District	73.6	1.5	70.5	1.3	2942	8248	36%	8.92	10.7

Local ID	State ID	First_Name	Last_Name	School	Current Grade	9GR17?	English I Score	English I Points	Algebra I Score	Algebra I Points	Total Points Earned	Total Points Possible	% Possible Points Earned
1234531	5E+09	J	Adam	School 1	12	Yes	84	2	99	4	6	8	75%
1234531	7.7E+09	M	Adley	School 2	12	Yes	86	3	81	3	6	8	75%
1234531	7.8E+09	R	Alili	School 1	12	Yes	69	1	62	1	2	8	25%
1234531	7.4E+09	S	Allens	School 3	12	Yes	87	3	81	3	6	8	75%
1234531	5.7E+09	S	Andy	School 1	12	Yes	78	2	70	2	4	8	50%
1234531	8.4E+09	E	Andersons	School 2	12	Yes	77	2	62	1	3	8	38%
1234531	5.8E+09	Q	Azteck	School 1	12	Yes	78	2	63	1	3	8	38%
1234531	5.1E+09	A	Ball	School 3	12	Yes	94	4	94	4	8	8	100%
1234531	8.1E+09	X	Bell	School 1	12	Yes	85	3	65	1	4	8	50%
1234531	9.4E+09	T	Boylston	School 2	12	Yes	48	0	55	0	0	8	0%
1234531	5.1E+09	V	Cambridge	School 1	12	Yes	94	4	77	2	6	8	75%

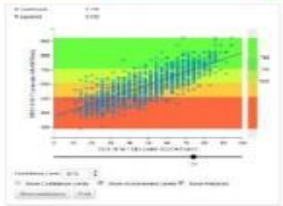
2018-19 LinkIt! BM to ScReady Cut-Scores

	Term	2019-20 LinkIt! Benchmark Cut-Offs				
		Does Not Meet	Approaches	Bubble	Meets	Exceeds
G3 ELA	A	< 21%	21% - 37%	38% - 47%	48% - 53%	54% +
G3 ELA	B	< 24%	24% - 42%	43% - 52%	53% - 60%	61% +
G3 ELA	C	< 26%	26% - 47%	48% - 57%	58% - 68%	69% +
G4 ELA	A	< 17%	17% - 33%	34% - 43%	44% - 48%	49% +
G4 ELA	B	< 21%	21% - 37%	38% - 47%	48% - 53%	54% +
G4 ELA	C	< 24%	24% - 41%	42% - 51%	52% - 58%	59% +
G5 ELA	A	< 24%	24% - 48%	49% - 58%	59% - 70%	71% +
G5 ELA	B	< 27%	27% - 52%	53% - 62%	63% - 75%	76% +
G5 ELA	C	< 30%	30% - 53%	54% - 63%	64% - 74%	75% +
G6 ELA	A	< 16%	16% - 45%	46% - 55%	56% - 68%	69% +
G6 ELA	B	< 23%	23% - 50%	51% - 60%	61% - 71%	72% +
G6 ELA	C	< 26%	26% - 52%	53% - 62%	63% - 73%	74% +
G7 ELA	A	< 21%	21% - 44%	45% - 54%	55% - 64%	65% +
G7 ELA	B	< 25%	25% - 47%	48% - 57%	58% - 68%	69% +
G7 ELA	C	< 30%	30% - 53%	54% - 63%	64% - 73%	74% +
G8 ELA	A	< 19%	19% - 48%	49% - 58%	59% - 75%	76% +
G8 ELA	B	< 28%	28% - 56%	57% - 66%	67% - 82%	83% +
G8 ELA	C	< 33%	33% - 63%	64% - 73%	74% - 91%	92% +

	2018-19 ScReady Cut-Offs			
	Does Not Meet	Approaches	Meets	Exceeds
G3 ELA	< 359	359 - 451	452 - 539	540+
G4 ELA	< 419	419 - 508	509 - 592	593+
G5 ELA	< 450	450 - 557	558 - 652	653+
G6 ELA	< 455	455 - 575	576 - 667	668+
G7 ELA	< 512	512 - 614	615 - 704	705+
G8 ELA	< 538	538 - 642	643 - 737	738+

LinkIt!

Cut scores were determined by correlating 2018-19 LinkIt! BM data with 2018-19 ScReady data, using LinkIt's built-in Validation Module:



Predicted Proficiency

2019-20 Form B

ELA	Moore Intermediate		Rest of District		Does Not Meet				Approaches				Bubble				Meets				Exceeds				Meets + Exceeds				Weighted Average			
					Moore Intermediate		Rest of District		Moore Intermediate		Rest of District		Moore Intermediate		Rest of District		Moore Intermediate		Rest of District		Moore Intermediate		Rest of District		Moore Intermediate		Rest of District		Moore Intermediate		Rest of District	
	# of	Avg.	# of	Avg.	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
G5	435	51%	747	47%	68	16%	139	19%	170	39%	322	43%	58	13%	84	11%	74	17%	121	16%	65	15%	81	11%	139	32%	202	27%	208	48%	317	42%
G6	428	49%	721	49%	49	11%	79	11%	174	41%	311	43%	88	21%	140	19%	61	14%	103	14%	56	13%	88	12%	117	27%	191	26%	211	49%	347	48%
All Grades	**863**	**50%**	**1,468**	**48%**	**117**	**14%**	**218**	**15%**	**344**	**40%**	**633**	**43%**	**146**	**17%**	**224**	**15%**	**135**	**16%**	**224**	**15%**	**121**	**14%**	**169**	**12%**	**256**	**30%**	**393**	**27%**	**419**	**49%**	**664**	**45%**

2019-20 Form A

ELA	Moore Intermediate		Rest of District		Does Not Meet				Approaches				Bubble				Meets				Exceeds				Meets + Exceeds				Weighted Average			
					Moore Intermediate		Rest of District		Moore Intermediate		Rest of District		Moore Intermediate		Rest of District		Moore Intermediate		Rest of District		Moore Intermediate		Rest of District		Moore Intermediate		Rest of District		Moore Intermediate		Rest of District	
	# of	Avg.	# of	Avg.	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
G5	435	46%	747	41%	52	12%	129	17%	212	49%	405	54%	60	14%	79	11%	54	12%	73	10%	57	13%	61	8%	111	26%	134	18%	193	44%	262	35%
G6	428	44%	721	40%	17	4%	32	4%	238	56%	479	66%	56	13%	67	9%	56	13%	77	11%	61	14%	66	9%	117	27%	143	20%	209	49%	299	41%
All Grades	**863**	**45%**	**1,468**	**41%**	**69**	**8%**	**161**	**11%**	**450**	**52%**	**884**	**60%**	**116**	**13%**	**146**	**10%**	**110**	**13%**	**150**	**10%**	**118**	**14%**	**127**	**9%**	**228**	**26%**	**277**	**19%**	**402**	**47%**	**561**	**38%**

2018-19 ScReady

ELA	Moore Intermediate		Rest of District		Does Not Meet				Approaches								Meets				Exceeds				Meets + Exceeds			
					Moore Intermediate		Rest of District		Moore Intermediate		Rest of District						Moore Intermediate		Rest of District		Moore Intermediate		Rest of District		Moore Intermediate		Rest of District	
	# of	Avg.	# of	Avg.	#	%	#	%	#	%	#	%					#	%	#	%	#	%	#	%	#	%	#	%
G5	428	546	803	511	89	21%	250	31%	135	32%	298	37%					133	31%	183	23%	71	17%	72	9%	204	48%	255	32%
G6	481	566	794	543	79	16%	173	22%	176	37%	303	38%					129	27%	228	29%	97	20%	90	11%	226	47%	318	40%
All Grades	**909**	**556**	**1,597**	**527**	**168**	**18%**	**423**	**26%**	**311**	**34%**	**601**	**38%**					**262**	**29%**	**411**	**26%**	**168**	**18%**	**162**	**10%**	**430**	**47%**	**573**	**36%**

G7 Math

Teacher 207

MATH 7 GT/Acc 21103000 1

# of students: 20

Teacher Slides - Multiple Measures

LinkIt!

Student	Gftd	504	CLEP	SpecEd	G4 ScReady 2016-17	G5 ScReady 2017-18	G6 Benchmark 2018-19 A	G6 Benchmark 2018-19 B	G6 Benchmark 2018-19 C	G6 ScReady 2018-19	G7 Benchmark 2019-20 A	G7 Benchmark 2019-20 B	*Growth A-B*	At-Risk Ratio
Student 74645					822	738	86%	77%	83%	900	46%	89%	*43%*	13%
Student 78754					695	634	71%	71%	86%	761	63%	80%	*17%*	0%
Student 15616					639	614	49%	54%	80%	695	69%	77%	*9%*	0%
Student 15778					579	699	40%	69%	66%	761	49%	63%	*14%*	25%
Student 77165					512	515	31%	49%	60%	587	34%	63%	*29%*	63%
Student 66977					673	699	74%	66%	77%	713	51%	63%	*11%*	13%
Student 45906							54%	54%	71%	622	51%	60%	*9%*	17%
Student 33505					570	509	57%	51%	54%	604	37%	54%	*17%*	50%
Student 81796					600	588	43%	60%	66%	695	57%	54%	*-3%*	25%
Student 45871					590	474	43%	43%	63%	595	49%	54%	*6%*	63%
Student 97820						605	51%		63%	653	49%	51%	*3%*	33%
Student 79369					543	495	49%	66%	69%	604	60%	51%	*-9%*	25%

Summary Statistics:	G4 ScReady 2016-17	G5 ScReady 2017-18	G6 Benchmark 2018-19 A	G6 Benchmark 2018-19 B	G6 Benchmark 2018-19 C	G6 ScReady 2018-19	G7 Benchmark 2019-20 A	G7 Benchmark 2019-20 B	*Growth A-B*	At-Risk Ratio
Class Average	582	582	48%	54%	67%	642	48%	51%	*4%*	41%
Rest of Teacher Average	441	482	29%	31%	42%	493	28%	28%	*-1%*	88%
Rest of School Average	465	501	33%	37%	48%	526	33%	37%	*4%*	78%
Rest of District Average	454	502	34%	38%	49%	529	36%	41%	*6%*	75%

ScReady Achievement Levels

2019-20 Form A Cut Scores:	**2019-20 Form B Cut Scores:**	#	#	#	#	#	#	#	#
Exceeds (59% +)	Exceeds (66% +)	9	5	6	7	6	9	3	3
Meets (54% - 58%)	Meets (59% - 65%)	6	7	4	4	8	9	1	4
Bubble (44% - 53%)	Bubble (49% - 58%)			5	7	5		11	5
Approaches (25% - 43%)	Approaches (28% - 48%)	1	6	5	1	1	2	4	6
Does Not Meet (< 25%)	Does Not Meet (< 28%)	0	0	0	0	0	0	1	2

Skill	Rest of District			Rest of School			Rest of Teacher			Class		
	A	B	A-B	A	B	A-B	A	B	A-B	A	B	A-B
Cause and Effect	59%	58%	-1%	56%	55%	-1%	55%	56%	2%	45%	58%	13%
Vocabulary	56%	58%	2%	50%	55%	4%	54%	57%	3%	52%	54%	2%
Compare & Contrast	31%	44%	13%	30%	39%	9%	32%	46%	14%	22%	44%	22%
Main Idea	45%	50%	4%	43%	47%	4%	44%	50%	6%	41%	43%	3%
Key Ideas and Details	42%	47%	5%	37%	45%	7%	37%	48%	11%	39%	43%	3%
Text Structure	45%	54%	8%	43%	48%	6%	44%	51%	7%	39%	40%	1%
Character	42%	46%	4%	35%	41%	6%	33%	47%	14%	37%	35%	-2%
Inference	52%	39%	-13%	45%	34%	-11%	37%	41%	4%	47%	35%	-12%
Interpreting Visuals or Graphics	32%	41%	9%	28%	38%	10%	26%	43%	17%	31%	31%	0%
Genre Characteristics	31%	33%	1%	23%	31%	8%	32%	30%	-1%	26%	30%	4%
Plot	60%	34%	-26%	56%	32%	-24%	56%	35%	-21%	47%	20%	-27%

Teacher Slides - Topic and Skills Comparison

Topic	Rest of District			Rest of School			Rest of Teacher			Class		
	A	B	A-B	A	B	A-B	A	B	A-B	A	B	A-B
Vocabulary	56%	58%	2%	50%	55%	4%	54%	57%	3%	52%	54%	2%
Literary Text	49%	49%	0%	43%	46%	3%	43%	48%	5%	42%	44%	1%
Informational Text	38%	47%	9%	37%	44%	7%	38%	48%	10%	35%	43%	8%

Student Proficiency Slide

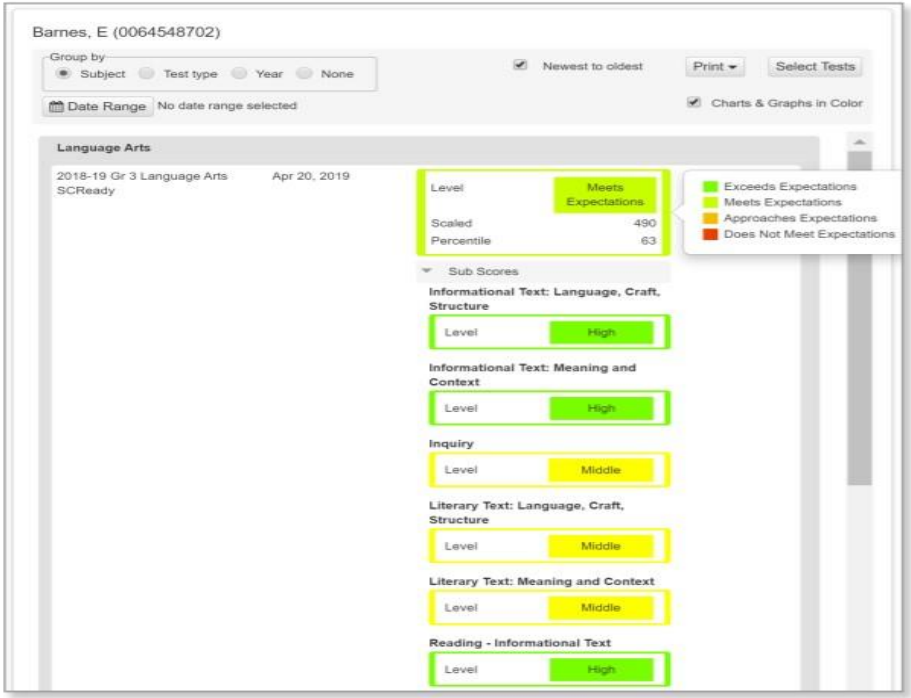
Course	Level on Form A:	Student Name	504	SpecEd	Score A	Score B	Growth A-B	Teacher	Class	2018-19 ScReady	2017-18 ScReady
G7 Math	Approaches	Student 5918921			31%	83%	51%	T. 3235	MATH 7E 21100100 2	572	515
G7 Math	Approaches	Student 5790460			43%	83%	40%	T. 4083	MATH 7E 21100100 1	713	699
G7 Math	Approaches	Student 6126309			34%	77%	43%	T. 3235	MATH 7E 21100100 3	679	656
G7 Math	Approaches	Student 5784450			40%	71%	31%	T. 4083	MATH 7 GT/Acc 21103000 2	604	550
G7 Math	Approaches	Student 5786964			34%	66%	31%	T. 4492	MYP Pre-Alg 7E 21100401 3	695	558
G7 Math	Approaches	Student 5919036			29%	66%	37%	T. 9788	MATH 7A 21100200 9	518	460
G7 Math	Approaches	Student 5784700			43%	66%	23%	T. 4083	MATH 7 GT/Acc 21103000 1	572	495
G7 Math	Approaches	Student 5781546			37%	66%	29%	T. 4492	MYP Pre-Alg 7E 21100401 2	558	529
G7 Math	Approaches	Student 6126304			34%	66%	31%	T. 4492	MYP Pre-Alg 7E 21100401 3	734	683
G7 Math	Approaches	Student 5784468			29%	63%	34%	T. 9788	MATH 7A 21100200 8	468	502
G7 Math	Approaches	Student 6126844			29%	63%	34%	T. 4083	MATH 7 GT/Acc 21103000 2	572	573
G7 Math	Approaches	Student 5781401			43%	63%	20%	T. 4492	MYP Pre-Alg 7E 21100401 5	612	550
G7 Math	Approaches	Student 5788415			43%	63%	20%	T. 4492	MYP Pre-Alg 7E 21100401 3	642	509
G7 Math	Approaches	Student 7642614			40%	63%	23%	T. 4492	MYP Pre-Alg 7E 21100401 3		
G7 Math	Approaches	Student 5788260			40%	63%	23%	T. 4492	MYP Pre-Alg 7E 21100401 1	604	558
G7 Math	Approaches	Student 5781902			43%	63%	20%	T. 3456	MATH 7A 21100200 11	505	585
G7 Math	Approaches	Student 5783909			26%	60%	34%	T. 3235	MATH 7E 21100100 3	435	474
G7 Math	Approaches	Student 5919021			37%	60%	23%	T. 9788	MATH 7A 21100200 8	551	502
G7 Math	Approaches	Student 5919040			34%	57%	23%	T. 4492	MYP Pre-Alg 7E 21100401 6	474	438
G7 Math	Approaches	Student 5790474			40%	57%	17%	T. 4083	MATH 7 GT/Acc 21103000 2	666	550
G7 Math	Approaches	Student 6017581			43%	57%	14%	T. 4083	MATH 7 GT/Acc 21103000 2	612	614
G7 Math	Approaches	Student 5996444			43%	57%	14%	T. 3235	MATH 7E 21100100 2	525	502
G7 Math	Approaches	Student 5797011			34%	57%	23%	T. 3235	MATH 7E 21100100 2	493	453
G7 Math	Approaches	Student 5786094			43%	57%	14%	T. 3235	MATH 7A 21100200 4	505	476
G7 Math	Approaches	Student 7640772			34%	57%	23%	T. 4492	MYP Pre-Alg 7E 21100401 3		

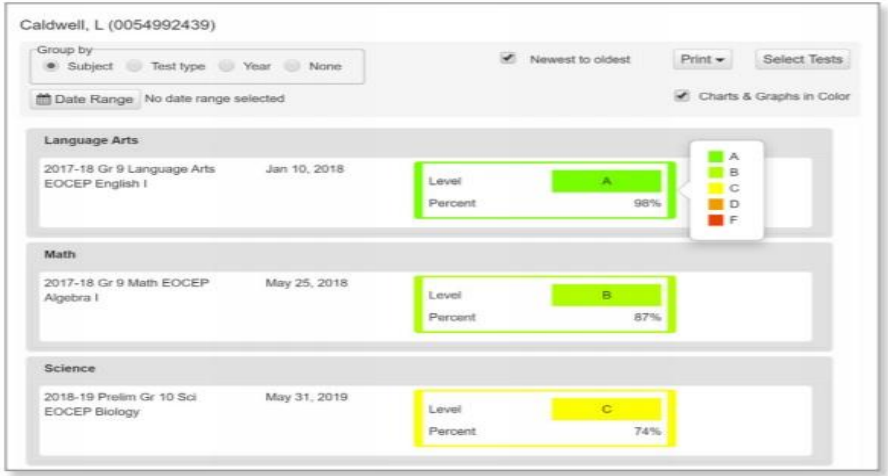
Mobility by Achievement Level

	# Bubble on Form A	Proficiency on Form B: Does Not Meet		Approaches		Bubble		Meets		Exceeds		Movement A-B: Up		Down		Net	
		#	%	#	%	#	%	#	%	#	%		%		%		%
G7 ELA	199	10	5%	69	35%	40	20%	58	29%	22	11%	80	40%	79	40%	1	1%
G8 ELA	33	2	6%	11	33%	15	45%	5	15%	0	0%	5	15%	13	39%	-8	-24%
English I	103	4	4%	21	20%	40	39%	32	31%	6	6%	38	37%	25	24%	13	13%
ELA All Grades	**335**	**16**	**5%**	**101**	**30%**	**95**	**28%**	**95**	**28%**	**28**	**8%**	**123**	**37%**	**117**	**35%**	**6**	**2%**
G7 Math	144	6	4%	50	35%	33	23%	29	20%	26	18%	55	38%	56	39%	-1	-1%
G8 Math	7	0	0%	4	57%	1	14%	2	29%	0	0%	2	29%	4	57%	-2	-29%
Algebra I	74	7	9%	30	41%	26	35%	4	5%	7	9%	11	15%	37	50%	-26	-35%
Math All Grades	**225**	**13**	**6%**	**84**	**37%**	**60**	**27%**	**35**	**16%**	**33**	**15%**	**68**	**30%**	**97**	**43%**	**-29**	**-13%**

	# Approaches on Form A	Proficiency on Form B: Does Not Meet		Approaches		Bubble		Meets		Exceeds		Movement A-B: Up		Down		Net	
		#	%	#	%	#	%	#	%	#	%		%		%		%
G7 ELA	541	118	22%	291	54%	77	14%	43	8%	12	2%	132	24%	118	22%	14	3%
G8 ELA	550	126	23%	357	65%	50	9%	16	3%	1	0%	67	12%	126	23%	-59	-11%
English I	92	5	5%	41	45%	27	29%	12	13%	7	8%	46	50%	5	5%	41	45%
ELA All Grades	**1183**	**249**	**21%**	**689**	**58%**	**154**	**13%**	**71**	**6%**	**20**	**2%**	**245**	**21%**	**249**	**21%**	**-4**	**0%**
G7 Math	611	164	27%	344	56%	54	9%	39	6%	10	2%	103	17%	164	27%	-61	-10%
G8 Math	357	156	44%	180	50%	19	5%	2	1%	0	0%	21	6%	156	44%	-135	-38%
Algebra I	176	40	23%	101	57%	26	15%	5	3%	4	2%	35	20%	40	23%	-5	-3%
Math All Grades	**1144**	**360**	**31%**	**625**	**55%**	**99**	**9%**	**46**	**4%**	**14**	**1%**	**159**	**14%**	**360**	**31%**	**-201**	**-18%**

Student History - Historical Student Data



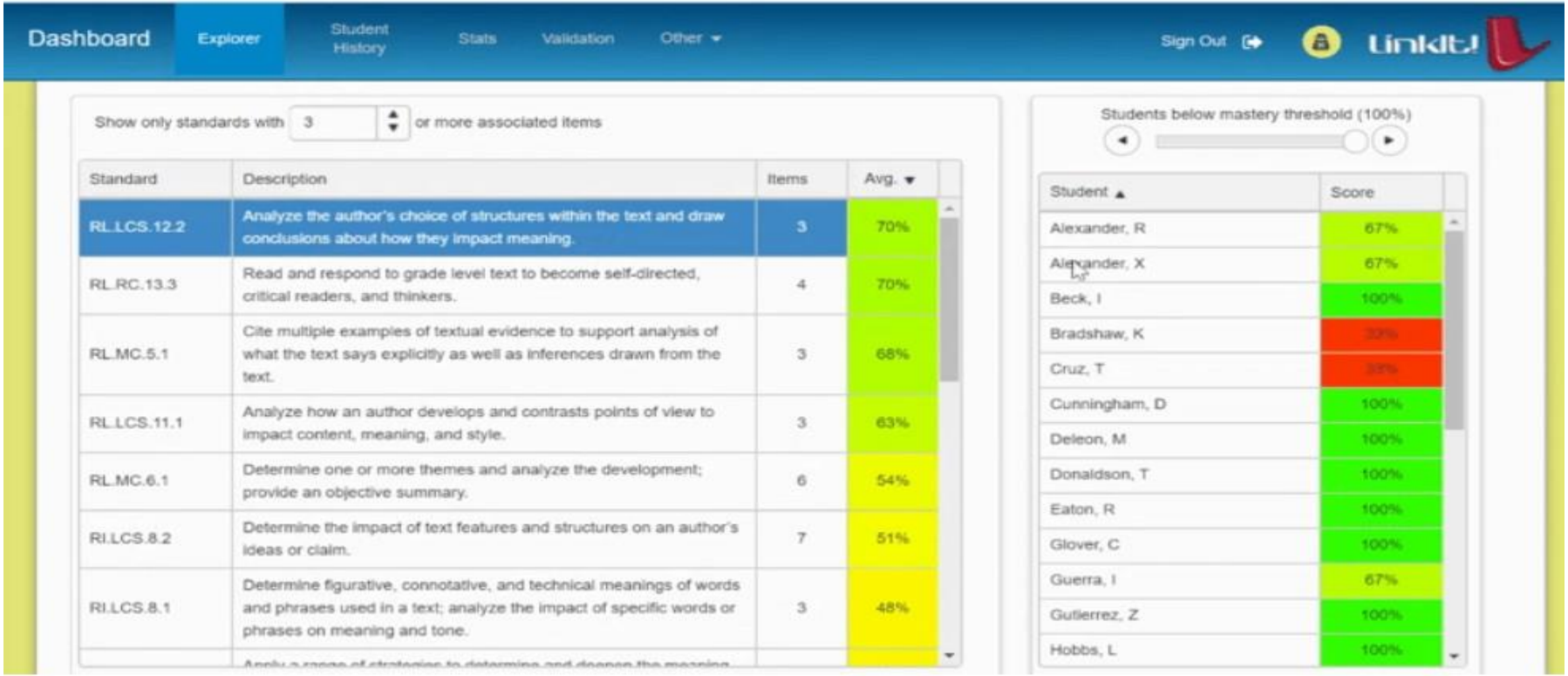


- Comprehensive longitudinal history of all academic data across all grades, subjects and years for a single student
- Display one or more data sets at a time
- Organize data by subject, test type and time frame
- Teachers have access to their historical classes as well as all subjects irrespective of what course they teach
- Printable in both color and grayscale for black-and-white printing at both student and class level
- Data is exportable to copy and insert into an IEP
- Helpful for parent/teacher meetings, placement decisions and MTSS/RTI
- Expand summary data to drill down to subscores

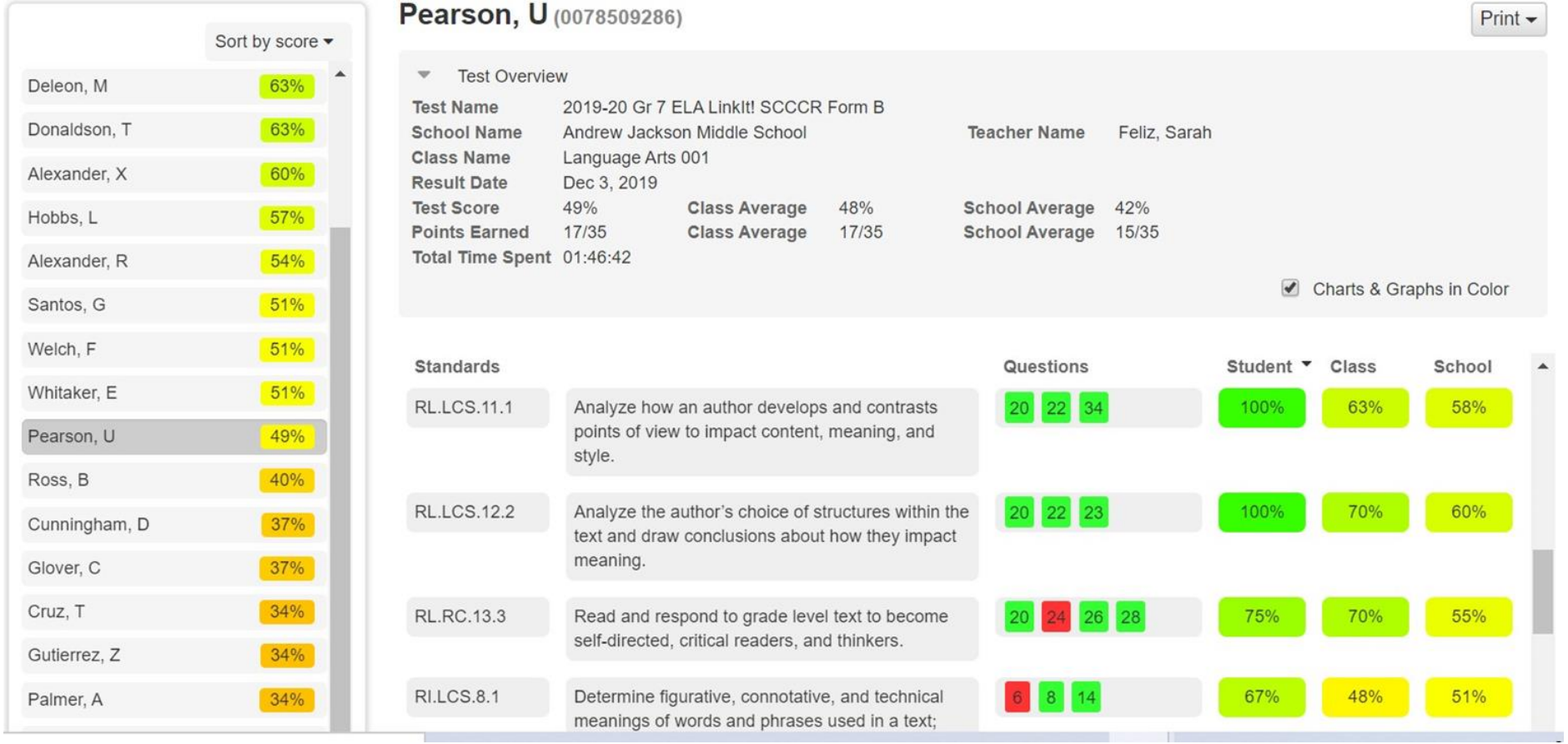
Multiple Measures and SC READY/EOC Predictions

#	Student	2017-18 Gr 3 Language Arts SCReady			2018-19 Gr 4 ELA LinkIt! SCCCR Form B		2018-19 Gr 4 ELA LinkIt! SCCCR Form C		2018-19 Gr 4 Language Arts SCReady		
		Level	Scaled	Percentile	Level	Percent	Level	Percent	Level	Scaled	Percentile
1	Delgado, P	Exceeds Expectations	609	95	Exceeds Expectations	77	Exceeds Expectations	89	Exceeds Expectations	773	99
2	Myers, S	Exceeds Expectations	589	93	Meets Expectations	49	Exceeds Expectations	74	Exceeds Expectations	655	88
3	Buck, W	Exceeds Expectations	553	86	Exceeds Expectations	69	Meets Expectations	69	Meets Expectations	583	70
4	Tyler, A	Approaches Expectations	434	48	Approaches Expectations	29	Meets Expectations	60	Meets Expectations	571	66
5	Cantrell, H	Approaches Expectations	422	44	Meets Expectations	49	Approaches Expectations	34	Approaches Expectations	504	48
6	Rutledge, T	Does Not Meet Expectations	319	14	Does Not Meet Expectations	11	Approaches Expectations	34	Approaches Expectations	457	36
7	Daniels, X	Approaches Expectations	411	40	Approaches Expectations	31	Does Not Meet Expectations	23	Does Not Meet Expectations	374	19
	Average:		328	18		25		25		329	12

Class Diagnostic To Analyze Standards and Skills



Item Analysis To Identify Common Errors



Grouping For Differentiation and Small Groups

Selected tests 2019-20 Gr 7 ELA LinkIt! SCCCR Form A, 2019-20 Gr 7 ELA LinkIt! SCCCR Form B
Period From Aug 1, 2016

Standards

- [x] (1) RL.MC.5.1
- [x] (2) RL.MC.6.1
- [x] (3) RL.MC.7.2
- [ ] (4) RL.MC.8.1
- [ ] (5) RL.LCS.9.1

No. selected: 3
No. of students: 27

Options

No. of Groups 5

- ( ) Use points scored (weighted)
- (•) Use percent

Create Groups

- ( ) Group by cluster
- (•) Group by averages

Student	(1)	(2)	(3)	Avg.	Group
Group 1					
Patterson, C (0078561774}	0	33	25	19	1
Palmer, A (0078571350}	17	25	25	22	1
Cunningham, D (0078571611}	50	25	0	25	1
Cruz, T (0078571053}	17	42	25	28	1
Wyatt, O (0078548076}	33	33	25	30	1
Group 2					
Glover, C (0078573240}	50	42	0	31	2
Gutierrez, Z (0078571809}	67	33	0	33	2
Lane, B (0078607629}	33	25	50	36	2
Santos, G (0078528114}	67	42	0	36	2
Welch, F (0078509151}	50	33	25	36	2
Group 3					
Rojas, S (0078530796}	67	25	25	39	3
Ross, B (0078507711}	50	42	25	39	3
Woodard, J (0078548265}	50	17	50	39	3
Guerra, I (0078557616}	33	50	50	44	3
Whitaker, E (0078547752}	33	50	50	44	3

Custom Reports To Identify Trends

SC READY / EOC: Custom Reports (Race)

Primary grouping

Race

Secondary grouping

(None)

Create Report | Set Filters

Charts & Graphs in Color

Average Score View

Achievement Level View

Show table | Show chart

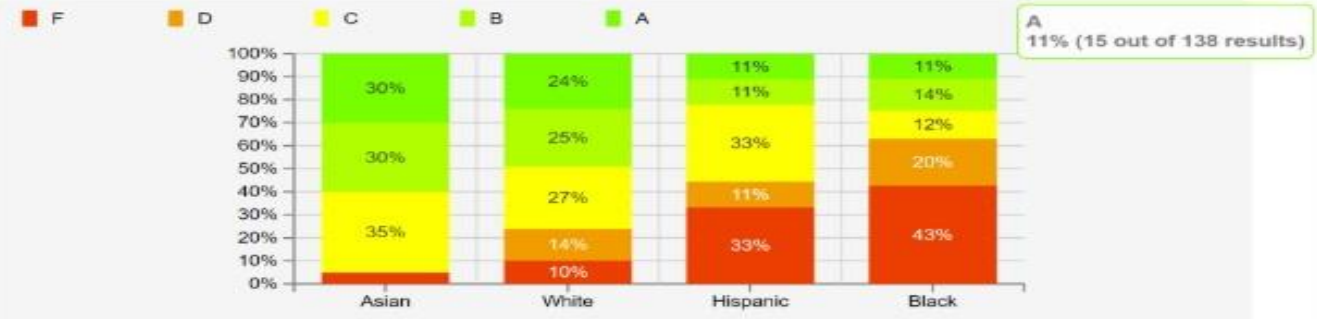
Show values

Show n-count

Print

Selected tests 2018-19 Prelim Gr 9 Science EOCEP Biology

Race	A	B	C	D	F ▲
Asian	30% (6/20)	30% (6/20)	35% (7/20)	0% (0/20)	5% (1/20)
White	24% (66/275)	25% (69/275)	27% (74/275)	14% (38/275)	10% (28/275)
Hispanic	11% (1/9)	11% (1/9)	33% (3/9)	11% (1/9)	33% (3/9)
Black	11% (15/138)	14% (19/138)	12% (17/138)	20% (28/138)	43% (59/138)



Data Engagement Exercises and PD: First 30 Days

Click a data engagement exercises from the menu below for step-by-step directions, videos, and additional resources

Access individual students' historical data	Compare achievement to school/district averages	Single test and subscore performance
Measure scale score growth	Analyze subscore growth	Identify students moving up achievement levels
Identify students moving down achievement levels	Identify high-potential *Approaching* students	Identify at-risk *Meeting* students
Correlate SC Ready and Benchmark results	Analyze students' proficiency of prior year standards	Auto-group students with with similar achievement on prior year standards

F1S and LinkIt!: Our Data Journey Continues

Lessons Learned: Where we are now…Where we are going...

- District assessments are being administered through LinkIt!
- Teachers and coaches are starting to create their own assessments in LinkIt!
- Performance, rubric based data is being entered into LinkIt! for placement
- Teachers are using LinkIt! to form instruction and set individual student goals
- Coaches are using LinkIt! to find weaknesses in areas of instruction within schools and teacher classrooms
- Administrators are using LinkIt! to set goals, identify needed programs, monitor student growth
- The Superintendent and Board of Education are benefiting from LinkIt! by seeing the student growth in their district! It is an exciting time in F1S!

Next Steps for Interested Districts

Ongoing Consideration	• *Q&A* • *References and testimonials* • *Webinar presentation to additional stakeholders*
FREE Pilot Planning	• *Free multi year SC READY/ EOCEP report* • *Platform Pilot* • *SIS sync and historical/current year data processing*

Implementation and Support	• *Data warehousing and SCCCR Benchmark Administration*
	  ○ *SC READY/EOC Predictive Analytics*
	  ○ *Navigator presentation and custom data analysis consultation*
	• *Assessment solution*
	  ○ *Introductory webinar*
	  ○ *Reporting and analysis PD*

Contact	• *matt@linkit.com* • *201.739.3740* • https://www1.linkit.com/