



Little Falls PARCC Analysis 2015 - 2016

**Presented by:
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Section 1

ACHIEVEMENT SUMMARY

ELA Achievement Summary

2015-2016 PARCC (year-over-year)

	n=	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting & Exceeding				Diff. District v. State
							District	Yr/Yr Chg.	State	Yr/Yr Chg.	
2015 G3 ELA	83	10%	7%	17%	52%	14%	66%		44%		23%
2016 G3 ELA	96	2%	3%	20%	56%	19%	75%	9%	48%	4%	28%
2015 G4 ELA	85	4%	6%	16%	60%	14%	74%		51%		23%
2016 G4 ELA	85	0%	8%	16%	49%	26%	75%	1%	54%	2%	22%
2015 G5 ELA	112	2%	7%	19%	66%	6%	72%		52%		21%
2016 G5 ELA	85	4%	2%	20%	65%	9%	74%	2%	53%	2%	21%
2015 G6 ELA	90	1%	8%	29%	47%	16%	62%		49%		13%
2016 G6 ELA	112	1%	5%	19%	53%	22%	75%	13%	52%	4%	23%
2015 G7 ELA	99	5%	10%	25%	52%	8%	60%		52%		8%
2016 G7 ELA	93	2%	8%	27%	45%	18%	63%	4%	56%	5%	7%
2015 G8 ELA	96	4%	7%	22%	54%	13%	67%		52%		15%
2016 G8 ELA	100	3%	6%	21%	62%	8%	70%	3%	55%	4%	15%
2015 Overall ELA	565	4%	8%	21%	55%	12%	67%		46%		21%
2016 Overall ELA	571	2%	5%	20%	55%	17%	72%	5%	50%	4%	22%

Math Achievement Summary

2015-2016 PARCC (year-over-year)

	n=	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting & Exceeding				Diff. District v. State
							District	Yr/Yr Chg.	State	Yr/Yr Chg.	
2015 G3 Math	85	2%	13%	15%	48%	21%	69%		45%		25%
2016 G3 Math	97	0%	6%	21%	45%	28%	73%	4%	52%	7%	21%
2015 G4 Math	85	1%	13%	32%	54%	0%	54%		41%		14%
2016 G4 Math	85	5%	9%	18%	59%	9%	68%	14%	42%	1%	27%
2015 G5 Math	112	2%	19%	44%	34%	2%	36%		41%		-5%
2016 G5 Math	85	1%	14%	26%	52%	7%	59%	23%	47%	6%	12%
2015 G6 Math	90	2%	12%	33%	46%	7%	52%		41%		11%
2016 G6 Math	112	3%	18%	34%	41%	4%	46%	-7%	43%	2%	3%
2015 G7 Math	99	5%	20%	47%	23%	4%	27%		37%		-10%
2016 G7 Math	94	3%	11%	24%	54%	7%	62%	34%	39%	2%	23%
2015 G8 Math	72	11%	13%	33%	42%	1%	43%		24%		20%
2016 G8 Math	77	5%	14%	31%	48%	1%	49%	6%	26%	2%	24%
2015 Algebra I (MS)	24	0%	0%	4%	88%	8%	96%		36%		60%
2016 Algebra I (MS)	23	0%	0%	0%	96%	4%	100%	4%	41%	5%	59%
2015 Overall Math	567	4%	15%	34%	42%	6%	48%		33%		15%
2016 Overall Math	573	3%	12%	25%	51%	10%	61%	13%	37%	4%	24%

What Changed?

- Link It!
- Curriculum
- SCIP and DEAC data analysis
- Professional Development
- PARCC and Standard Familiarity

Section 2

ACHIEVEMENT MOBILITY

Achievement Mobility

2015-2016 PARCC (Exceeding cohort)

Grade	# Exceeding 2015 PARCC	2016 PARCC										Movement Yr/Yr			
		Not Meeting		Partially Meeting		Approaching		Meeting		Exceeding		Same	%	Down	%
		#	%	#	%	#	%	#	%	#	%				
G3-G4 ELA	12	0	0%	0	0%	0	0%	1	8%	11	92%	11	92%	1	8%
G4-G5 ELA	10	0	0%	0	0%	0	0%	7	70%	3	30%	3	30%	7	70%
G5-G6 ELA	6	0	0%	0	0%	0	0%	0	0%	6	100%	6	100%	0	0%
G6-G7 ELA	14	0	0%	0	0%	0	0%	5	36%	9	64%	9	64%	5	36%
G7-G8 ELA	8	0	0%	0	0%	0	0%	4	50%	4	50%	4	50%	4	50%
ELA Total	50	0	0%	0	0%	0	0%	17	34%	33	66%	33	66%	17	34%
G3-G4 Math	17	0	0%	0	0%	1	6%	8	47%	8	47%	8	47%	9	53%
G5-G6 Math	2	0	0%	0	0%	0	0%	1	50%	1	50%	1	50%	1	50%
G6-G7 Math	5	0	0%	0	0%	0	0%	1	20%	4	80%	4	80%	1	20%
G7-Alg I	4	0	0%	0	0%	0	0%	3	75%	1	25%	1	25%	3	75%
Math Total	28	0	0%	0	0%	1	4%	13	46%	14	50%	14	50%	14	50%
Overall	78	0	0%	0	0%	1	1%	30	38%	47	60%	47	60%	31	40%

Achievement Mobility

2015-2016 PARCC (Meeting cohort)

Grade	# Meeting 2015 PARCC	2016 PARCC										Movement Yr/Yr							
		Not Meeting		Partially Meeting		Approaching		Meeting		Exceeding		Up		Same		Down		Net	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
G3-G4 ELA	39	0	0%	0	0%	3	8%	27	69%	9	23%	9	23%	27	69%	3	8%	6	15%
G4-G5 ELA	47	0	0%	0	0%	5	11%	39	83%	3	6%	3	6%	39	83%	5	11%	-2	-4%
G5-G6 ELA	71	0	0%	0	0%	7	10%	46	65%	18	25%	18	25%	46	65%	7	10%	11	15%
G6-G7 ELA	42	0	0%	0	0%	5	12%	29	69%	8	19%	8	19%	29	69%	5	12%	3	7%
G7-G8 ELA	49	0	0%	1	2%	5	10%	39	80%	4	8%	4	8%	39	80%	6	12%	-2	-4%
ELA Total	248	0	0%	1	0%	25	10%	180	73%	42	17%	42	17%	180	73%	26	10%	16	6%
G3-G4 Math	38	0	0%	0	0%	7	18%	31	82%	0	0%	0	0%	31	82%	7	18%	-7	-18%
G4-G5 Math	43	0	0%	0	0%	3	7%	34	79%	6	14%	6	14%	34	79%	3	7%	3	7%
G5-G6 Math	36	0	0%	0	0%	4	11%	28	78%	4	11%	4	11%	28	78%	4	11%	0	0%
G6-G7 Math	41	0	0%	0	0%	4	10%	34	83%	3	7%	3	7%	34	83%	4	10%	-1	-2%
G7-G8 Math	9	0	0%	0	0%	0	0%	8	89%	1	11%	1	11%	8	89%	0	0%	1	11%
G7-Alg I	14	0	0%	0	0%	0	0%	14	100%	0	0%	0	0%	14	100%	0	0%	0	0%
Math Total	181	0	0%	0	0%	18	10%	149	82%	14	8%	14	8%	149	82%	18	10%	-4	-2%
Overall	429	0	0%	1	0%	43	10%	329	77%	56	13%	56	13%	329	77%	44	10%	12	3%

Achievement Mobility

2015-2016 PARCC (Approaching cohort)

Grade	# Approaching 2015 PARCC	2016 PARCC										Movement Yr/Yr							
		Not Meeting		Partially Meeting		Approaching		Meeting		Exceeding		Up		Same		Down		Net	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
G3-G4 ELA	14	0	0%	0	0%	2	14%	12	86%	0	0%	12	86%	2	14%	0	0%	12	86%
G4-G5 ELA	14	0	0%	1	7%	8	57%	5	36%	0	0%	5	36%	8	57%	1	7%	4	29%
G5-G6 ELA	20	0	0%	1	5%	8	40%	11	55%	0	0%	11	55%	8	40%	1	5%	10	50%
G6-G7 ELA	25	0	0%	1	4%	18	72%	6	24%	0	0%	6	24%	18	72%	1	4%	5	20%
G7-G8 ELA	24	0	0%	2	8%	10	42%	12	50%	0	0%	12	50%	10	42%	2	8%	10	42%
ELA Total	97	0	0%	5	5%	46	47%	46	47%	0	0%	46	47%	46	47%	5	5%	41	42%
G3-G4 Math	12	0	0%	2	17%	5	42%	5	42%	0	0%	5	42%	5	42%	2	17%	3	25%
G4-G5 Math	23	0	0%	4	17%	14	61%	5	22%	0	0%	5	22%	14	61%	4	17%	1	4%
G5-G6 Math	47	0	0%	7	15%	24	51%	16	34%	0	0%	16	34%	24	51%	7	15%	9	19%
G6-G7 Math	29	0	0%	4	14%	13	45%	12	41%	0	0%	12	41%	13	45%	4	14%	8	28%
G7-G8 Math	42	0	0%	2	5%	13	31%	27	64%	0	0%	27	64%	13	31%	2	5%	25	60%
G7-Alg I	4	0	0%	0	0%	0	0%	4	100%	0	0%	4	100%	0	0%	0	0%	4	100%
Math Total	157	0	0%	19	12%	69	44%	69	44%	0	0%	69	44%	69	44%	19	12%	50	32%
Overall	254	0	0%	24	9%	115	45%	115	45%	0	0%	115	45%	115	45%	24	9%	91	36%

Achievement Mobility

2015-2016 PARCC (Partial cohort)

Grade	# Partially Meeting 2015 PARCC	2016 PARCC										Movement Yr/Yr							
		Not Meeting		Partially Meeting		Approaching		Meeting		Exceeding		Up		Same		Down		Net	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
G3-G4 ELA	4	0	0%	0	0%	4	100%	0	0%	0	0%	4	100%	0	0%	0	0%	4	100%
G4-G5 ELA	3	0	0%	0	0%	2	67%	1	33%	0	0%	3	100%	0	0%	0	0%	3	100%
G5-G6 ELA	8	0	0%	4	50%	4	50%	0	0%	0	0%	4	50%	4	50%	0	0%	4	50%
G6-G7 ELA	6	0	0%	5	83%	1	17%	0	0%	0	0%	1	17%	5	83%	0	0%	1	17%
G7-G8 ELA	9	0	0%	1	11%	5	56%	3	33%	0	0%	8	89%	1	11%	0	0%	8	89%
ELA Total	30	0	0%	10	33%	16	53%	4	13%	0	0%	20	67%	10	33%	0	0%	20	67%
G3-G4 Math	7	1	14%	4	57%	2	29%	0	0%	0	0%	2	29%	4	57%	1	14%	1	14%
G4-G5 Math	9	0	0%	6	67%	3	33%	0	0%	0	0%	3	33%	6	67%	0	0%	3	33%
G5-G6 Math	20	1	5%	10	50%	9	45%	0	0%	0	0%	9	45%	10	50%	1	5%	8	40%
G6-G7 Math	11	1	9%	5	45%	4	36%	1	9%	0	0%	5	45%	5	45%	1	9%	4	36%
G7-G8 Math	18	3	17%	6	33%	8	44%	1	6%	0	0%	9	50%	6	33%	3	17%	6	33%
Math Total	65	6	9%	31	48%	26	40%	2	3%	0	0%	28	43%	31	48%	6	9%	22	34%
Overall	95	6	6%	41	43%	42	44%	6	6%	0	0%	48	51%	41	43%	6	6%	42	44%

Achievement Mobility

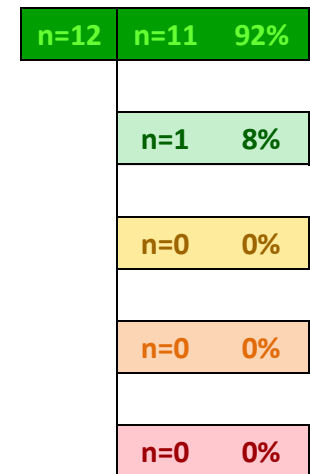
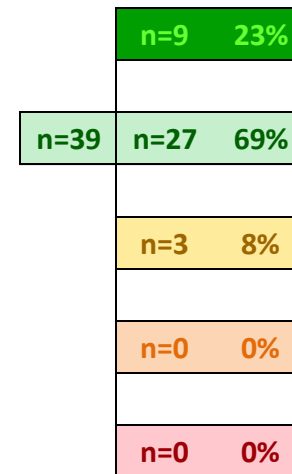
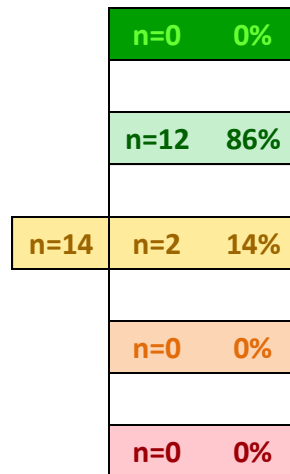
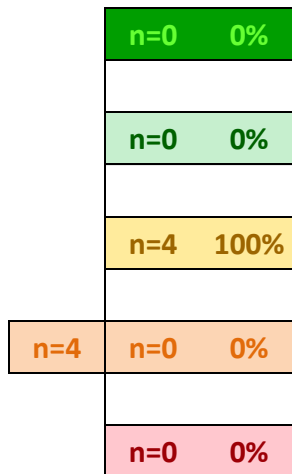
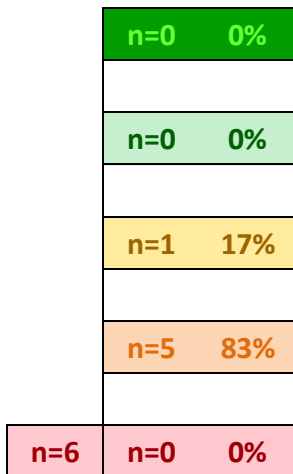
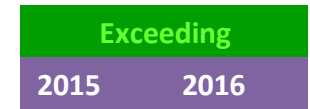
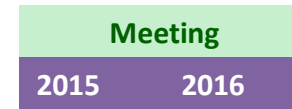
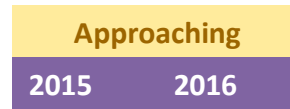
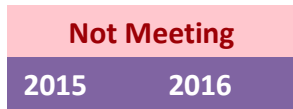
2015-2016 PARCC (Not Meeting cohort)

Grade	# Not Meeting 2015 PARCC	2016 PARCC										Movement Yr/Yr			
		Not Meeting		Partially Meeting		Approaching		Meeting		Exceeding		Up		Same	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
G3-G4 ELA	6	0	0%	5	83%	1	17%	0	0%	0	0%	6	100%	0	0%
G4-G5 ELA	2	1	50%	1	50%	0	0%	0	0%	0	0%	1	50%	1	50%
G5-G6 ELA	2	0	0%	1	50%	1	50%	0	0%	0	0%	2	100%	0	0%
G6-G7 ELA	1	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%
G7-G8 ELA	4	3	75%	1	25%	0	0%	0	0%	0	0%	1	25%	3	75%
ELA Total	15	5	33%	8	53%	2	13%	0	0%	0	0%	10	67%	5	33%
G3-G4 Math	2	1	50%	1	50%	0	0%	0	0%	0	0%	1	50%	1	50%
G4-G5 Math	1	0	0%	1	100%	0	0%	0	0%	0	0%	1	100%	0	0%
G5-G6 Math	2	1	50%	1	50%	0	0%	0	0%	0	0%	1	50%	1	50%
G6-G7 Math	2	1	50%	0	0%	1	50%	0	0%	0	0%	1	50%	1	50%
G7-G8 Math	4	1	25%	2	50%	1	25%	0	0%	0	0%	3	75%	1	25%
Math Total	11	4	36%	5	45%	2	18%	0	0%	0	0%	7	64%	4	36%
Overall	26	9	35%	13	50%	4	15%	0	0%	0	0%	17	65%	9	35%

ELA Achievement Mobility Tree Chart

2015-2016 PARCC (grade 3-4 cohort)

Year-to-Year Change:	2015 PARCC Level:				
	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
Up 2+ Levels	17%	0%	0%		
Up 1 Level	83%	100%	86%	23%	
Same	0%	0%	14%	69%	92%
Down 1 Level		0%	0%	8%	8%
Down 2+ Levels			0%	0%	0%



Math Achievement Mobility Tree Chart

2015-2016 PARCC (grade 3-4 cohort)

Year-to-Year Change:	2015 PARCC Level:				
	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
Up 2+ Levels	0%	0%	0%		
Up 1 Level	50%	29%	42%	0%	
Same	50%	57%	42%	82%	47%
Down 1 Level		14%	17%	18%	47%
Down 2+ Levels			0%	0%	6%

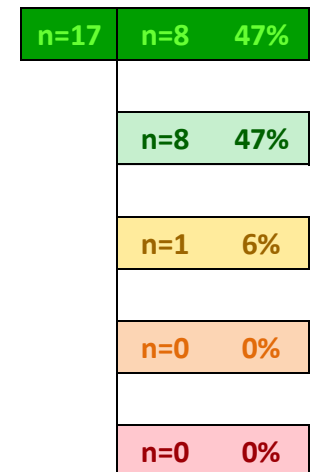
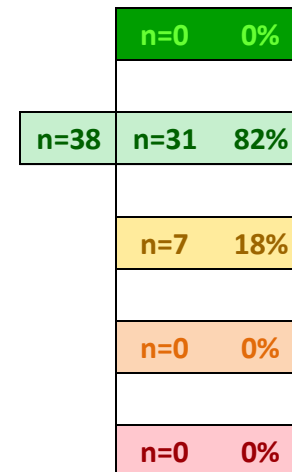
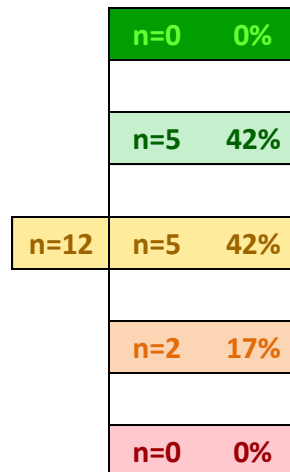
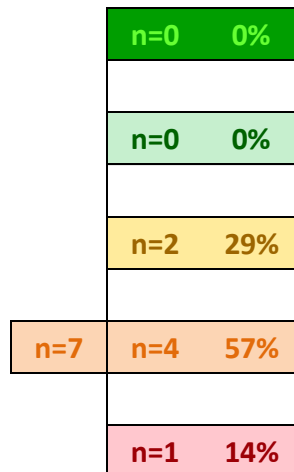
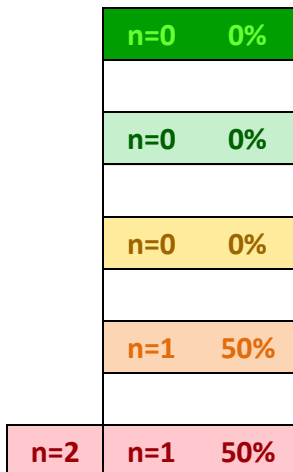
Not Meeting	
2015	2016

Partially Meeting	
2015	2016

Approaching	
2015	2016

Meeting	
2015	2016

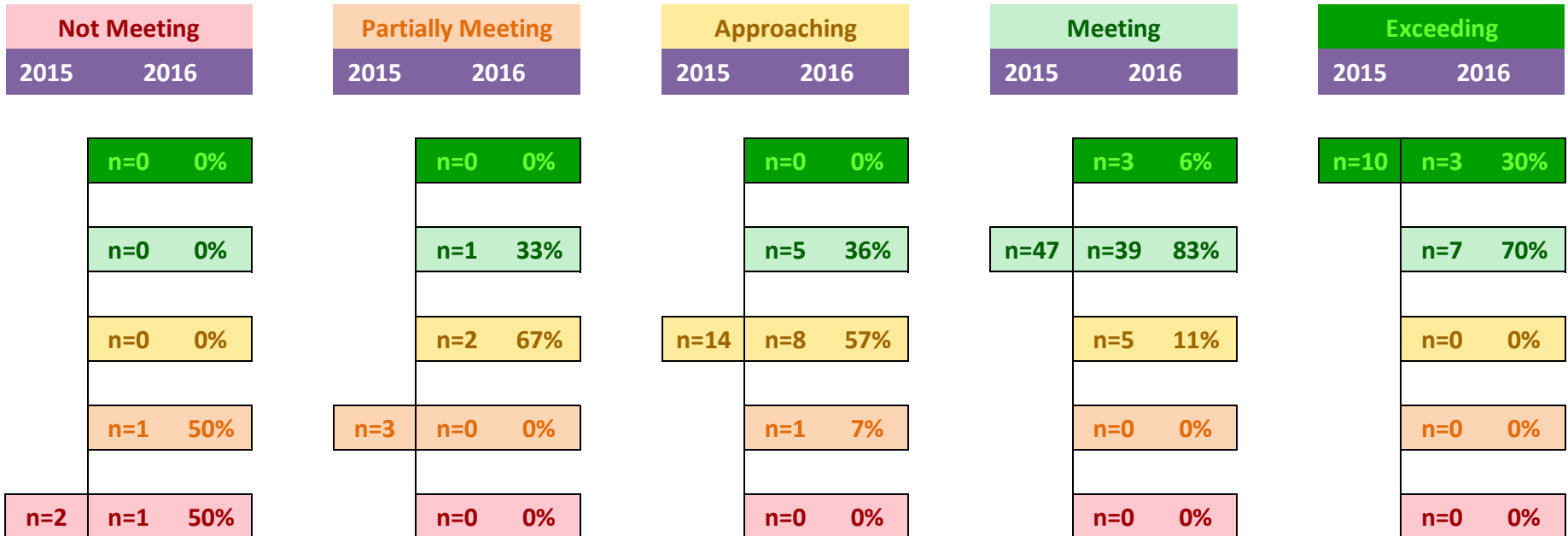
Exceeding	
2015	2016



ELA Achievement Mobility Tree Chart

2015-2016 PARCC (grade 4-5 cohort)

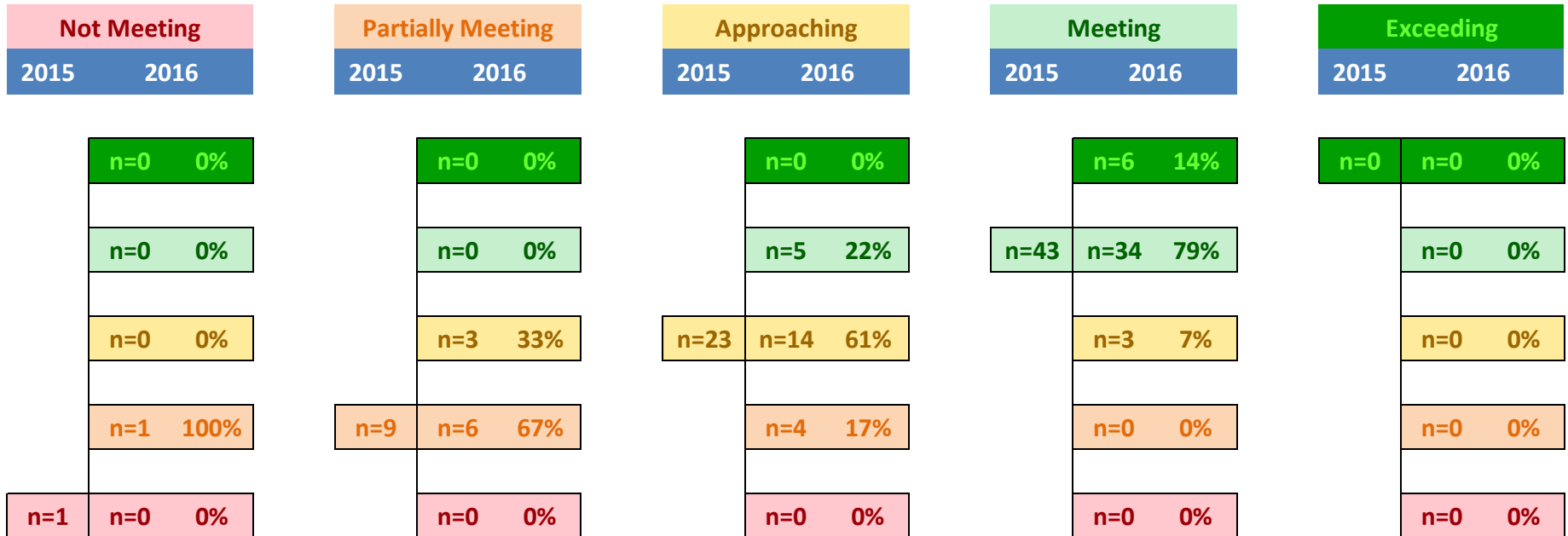
Year-to-Year Change:	2015 PARCC Level:				
	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
Up 2+ Levels	0%	33%	0%		
Up 1 Level	50%	67%	36%	6%	
Same	50%	0%	57%	83%	30%
Down 1 Level		0%	7%	11%	70%
Down 2+ Levels			0%	0%	0%



Math Achievement Mobility Tree Chart

2015-2016 PARCC (grade 4-5 cohort)

Year-to-Year Change:	2015 PARCC Level:				
	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
Up 2+ Levels	0%	0%	0%		
Up 1 Level	100%	33%	22%	14%	
Same	0%	67%	61%	79%	-
Down 1 Level		0%	17%	7%	-
Down 2+ Levels			0%	0%	-



ELA Achievement Mobility Tree Chart

2015-2016 PARCC (grade 5-6 cohort)

Year-to-Year Change:	2015 PARCC Level:				
	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
Up 2+ Levels	50%	0%	0%		
Up 1 Level	50%	50%	55%	25%	
Same	0%	50%	40%	65%	100%
Down 1 Level		0%	5%	10%	0%
Down 2+ Levels			0%	0%	0%

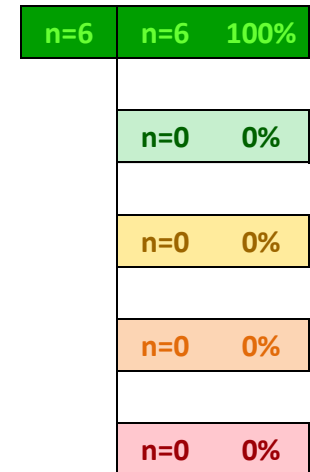
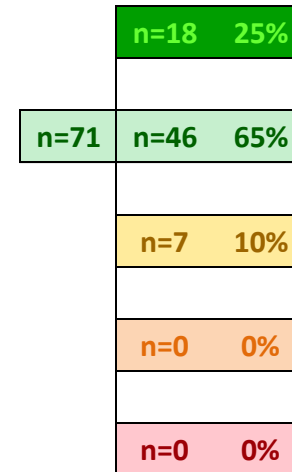
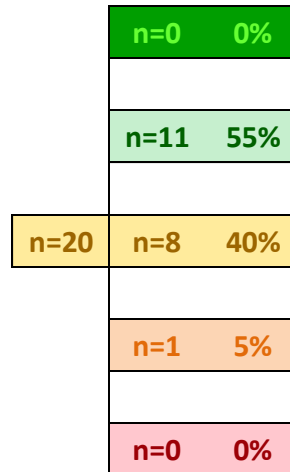
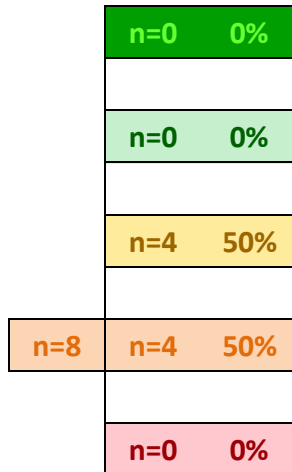
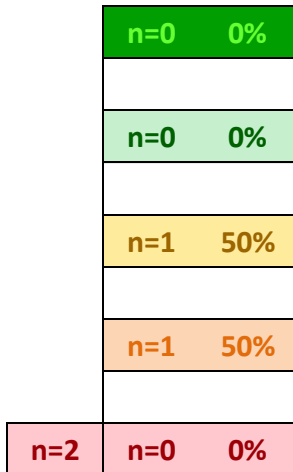
Not Meeting	
2015	2016

Partially Meeting	
2015	2016

Approaching	
2015	2016

Meeting	
2015	2016

Exceeding	
2015	2016



Math Achievement Mobility Tree Chart

2015-2016 PARCC (grade 5-6 cohort)

Year-to-Year Change:	2015 PARCC Level:				
	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
Up 2+ Levels	0%	0%	0%		
Up 1 Level	50%	45%	34%	11%	
Same	50%	50%	51%	78%	50%
Down 1 Level		5%	15%	11%	50%
Down 2+ Levels			0%	0%	0%

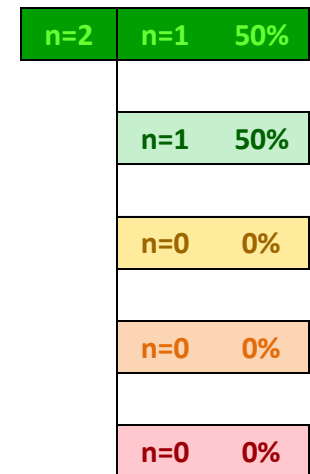
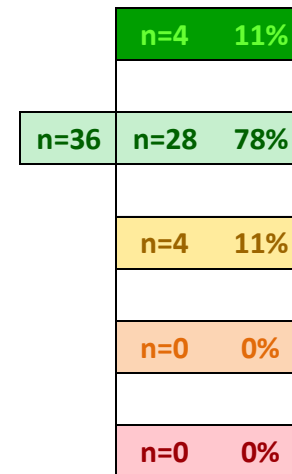
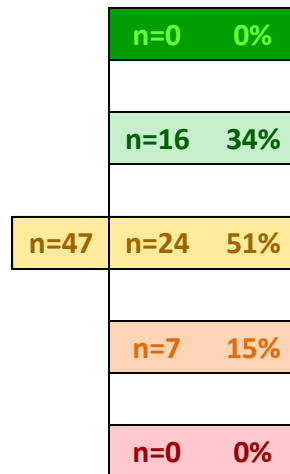
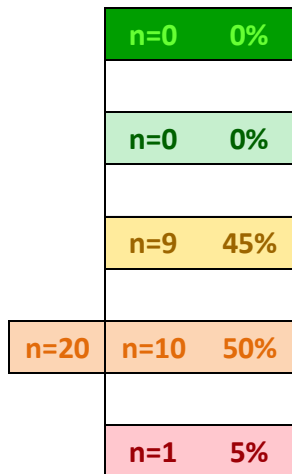
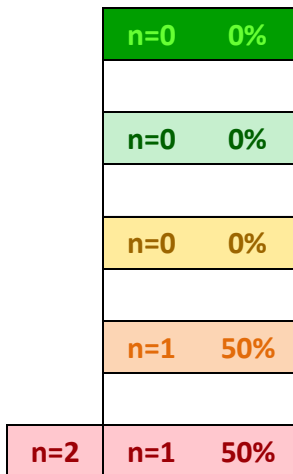
Not Meeting	
2015	2016

Partially Meeting	
2015	2016

Approaching	
2015	2016

Meeting	
2015	2016

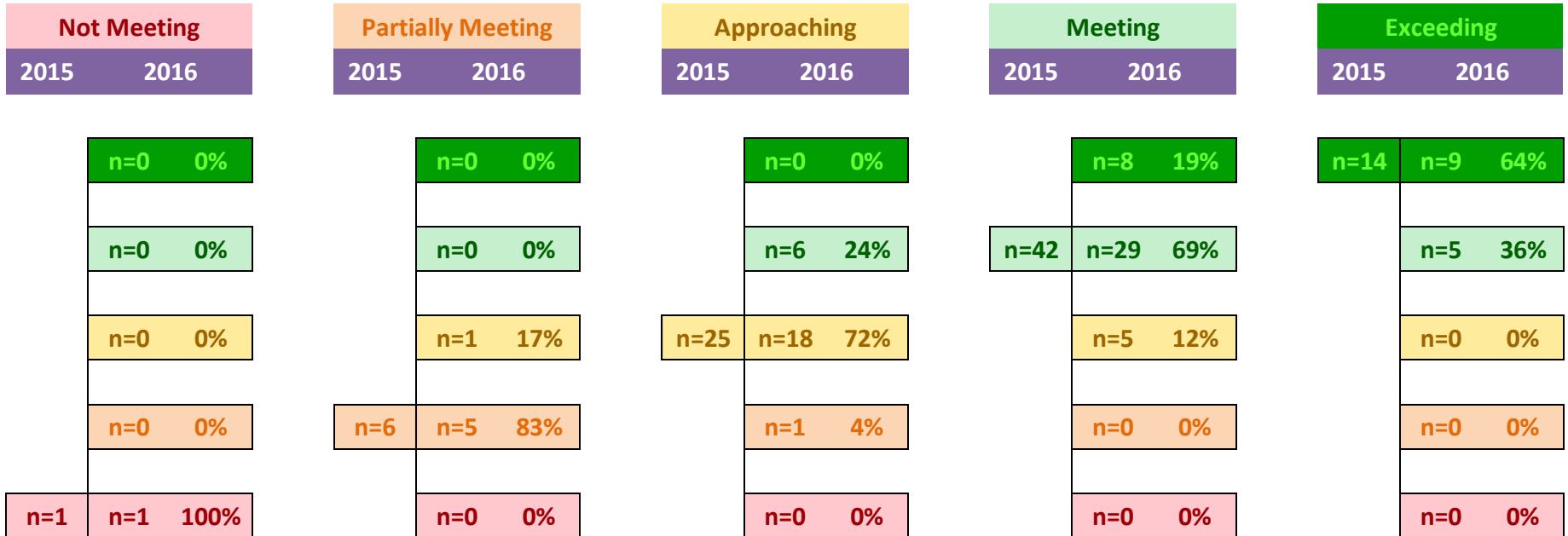
Exceeding	
2015	2016



ELA Achievement Mobility Tree Chart

2015-2016 PARCC (grade 6-7 cohort)

Year-to-Year Change:	2015 PARCC Level:				
	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
Up 2+ Levels	0%	0%	0%		
Up 1 Level	0%	17%	24%	19%	
Same	100%	83%	72%	69%	64%
Down 1 Level		0%	4%	12%	36%
Down 2+ Levels			0%	0%	0%



Math Achievement Mobility Tree Chart

2015-2016 PARCC (grade 6-7 cohort)

Year-to-Year Change:	2015 PARCC Level:				
	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
Up 2+ Levels	50%	9%	0%		
Up 1 Level	0%	36%	41%	7%	
Same	50%	45%	45%	83%	80%
Down 1 Level		9%	14%	10%	20%
Down 2+ Levels			0%	0%	0%

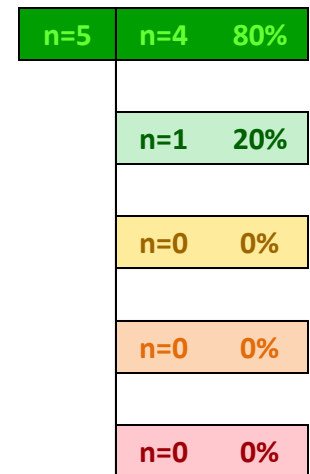
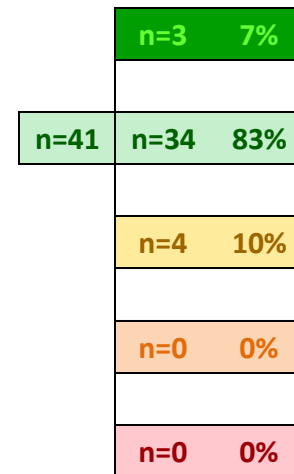
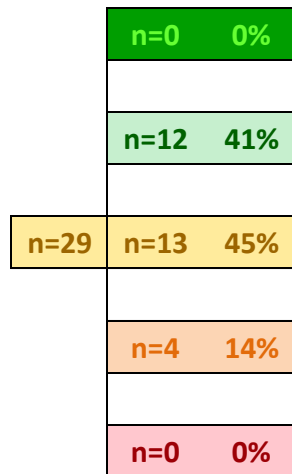
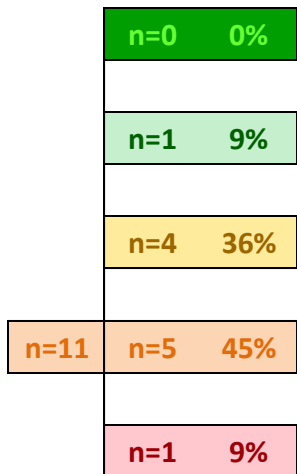
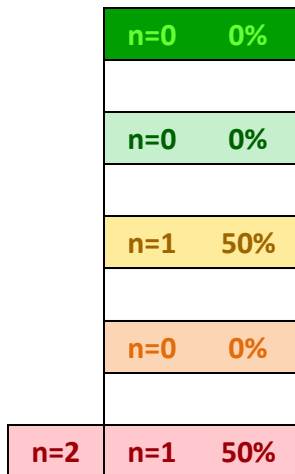
Not Meeting	
2015	2016

Partially Meeting	
2015	2016

Approaching	
2015	2016

Meeting	
2015	2016

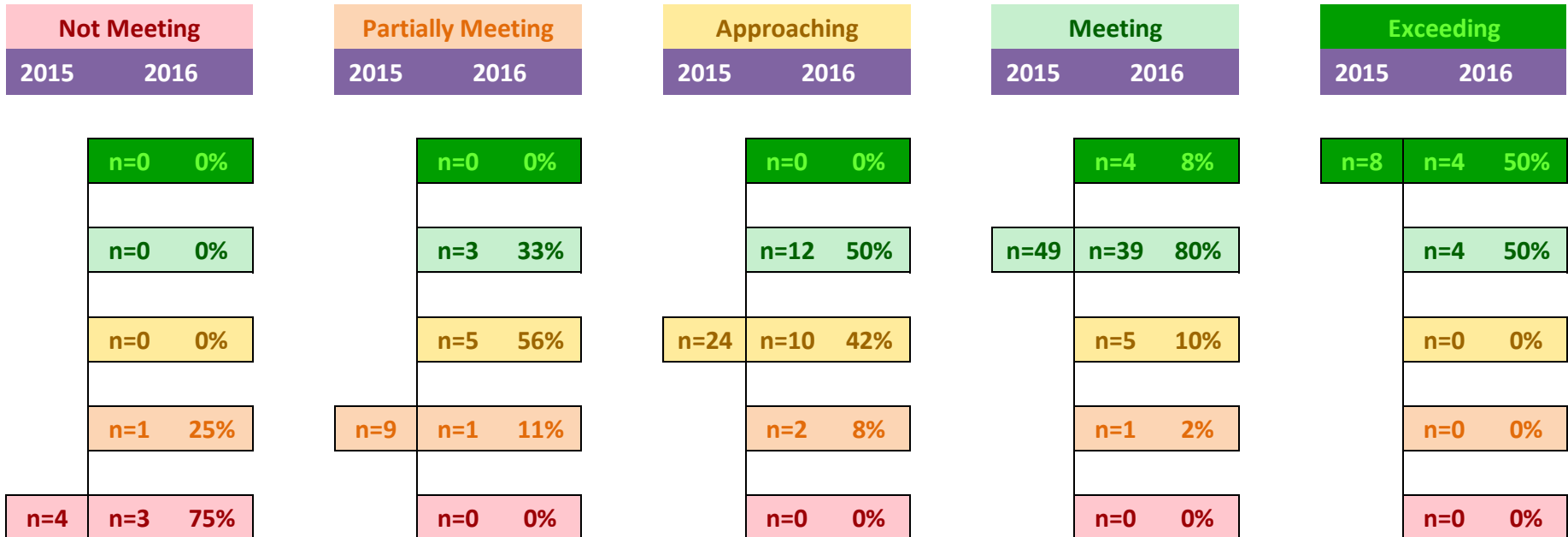
Exceeding	
2015	2016



ELA Achievement Mobility Tree Chart

2015-2016 PARCC (grade 7-8 cohort)

Year-to-Year Change:	2015 PARCC Level:				
	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
Up 2+ Levels	0%	33%	0%		
Up 1 Level	25%	56%	50%	8%	
Same	75%	11%	42%	80%	50%
Down 1 Level		0%	8%	10%	50%
Down 2+ Levels			0%	2%	0%



Math Achievement Mobility Tree Chart

2015-2016 PARCC (grade 7-8 cohort)

Year-to-Year Change:	2015 PARCC Level:				
	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
Up 2+ Levels	25%	6%	0%		
Up 1 Level	50%	44%	64%	11%	
Same	25%	33%	31%	89%	-
Down 1 Level		17%	5%	0%	-
Down 2+ Levels			0%	0%	-

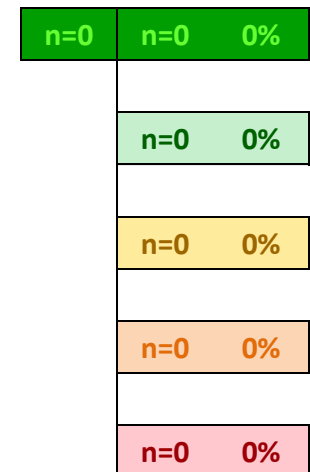
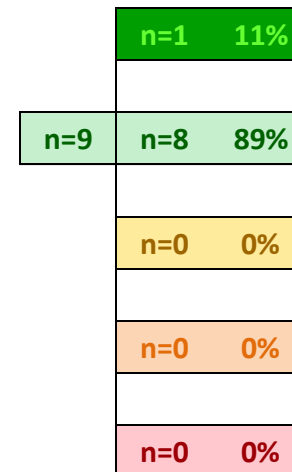
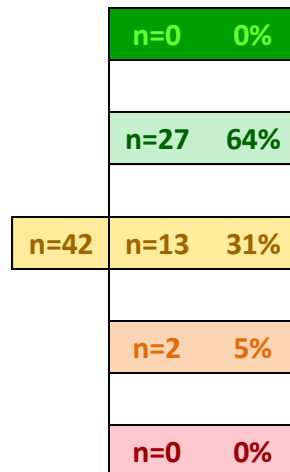
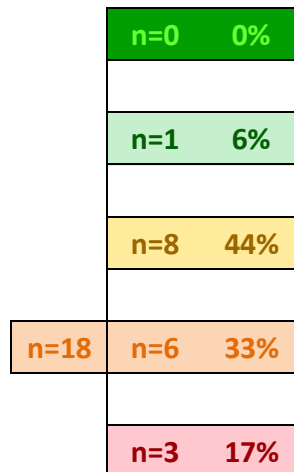
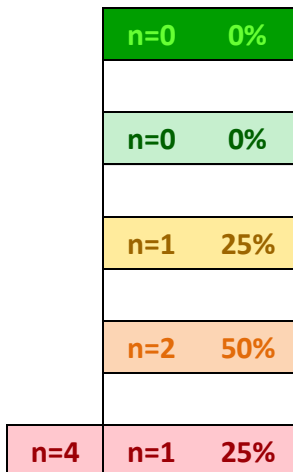
Not Meeting	
2015	2016

Partially Meeting	
2015	2016

Approaching	
2015	2016

Meeting	
2015	2016

Exceeding	
2015	2016



Math Achievement Mobility Tree Chart

2015-2016 PARCC (grade 7-Alg I cohort)

Year-to-Year Change:	2015 PARCC Level:				
	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
Up 2+ Levels	-	-	0%		
Up 1 Level	-	-	100%	0%	
Same	-	-	0%	100%	25%
Down 1 Level		-	0%	0%	75%
Down 2+ Levels			0%	0%	0%

Not Meeting		
2015	2016	

Partially Meeting		
2015	2016	

Approaching		
2015	2016	

Meeting		
2015	2016	

Exceeding		
2015	2016	

n=0	n=0	0%
n=0	n=0	0%
n=0	n=0	0%
n=0	n=0	0%
n=0	n=0	0%

n=0	n=0	0%
n=0	n=0	0%
n=0	n=0	0%
n=0	n=0	0%
n=0	n=0	0%

n=0	n=0	0%
n=4	n=4	100%
n=4	n=0	0%
n=0	n=0	0%
n=0	n=0	0%

n=0	n=0	0%
n=14	n=14	100%
n=0	n=0	0%
n=0	n=0	0%
n=0	n=0	0%

n=4	n=1	25%
n=3	n=3	75%
n=0	n=0	0%
n=0	n=0	0%
n=0	n=0	0%

Section 3

DISAGGREGATED PROFICIENCY AND ACHIEVEMENT

Proficiency by Race

2015-2016 PARCC (Grade 3-6 year-over-year)

Subject	Grade	Race	n=	% of Total	% Meeting & Exceeding		
					2015 PARCC	2016 PARCC	Yr/Yr Change
ELA	3	Black	1	1%		0%	
ELA	3	Hispanic	11	11%	43%	73%	30%
ELA	3	Multiple	3	3%	100%	67%	-33%
ELA	3	Other	5	5%		60%	
ELA	3	White	72	75%	69%	79%	10%
ELA	3	All	96		66%	75%	9%
ELA	4	Hispanic	14	16%	43%	43%	0%
ELA	4	Multiple	3	4%	71%	100%	29%
ELA	4	White	62	73%	80%	82%	2%
ELA	4	All	85		74%	75%	1%
ELA	5	Black	1	1%	33%	0%	-33%
ELA	5	Hispanic	6	7%	67%	67%	0%
ELA	5	Multiple	7	8%	100%	71%	-29%
ELA	5	Other	2	2%	100%	100%	0%
ELA	5	White	67	79%	73%	75%	1%
ELA	5	All	85		72%	74%	2%
ELA	6	Black	2	2%	100%	50%	-50%
ELA	6	Hispanic	11	10%	58%	91%	33%
ELA	6	Multiple	1	1%	100%	100%	0%
ELA	6	Other	1	1%		100%	
ELA	6	White	96	86%	64%	73%	9%
ELA	6	All	112		62%	75%	13%

Subject	Grade	Race	n=	% of Total	% Meeting & Exceeding		
					2015 PARCC	2016 PARCC	Yr/Yr Change
Math	3	Black	1	1%		0%	
Math	3	Hispanic	11	11%	40%	45%	5%
Math	3	Multiple	3	3%	67%	100%	33%
Math	3	Other	5	5%		80%	
Math	3	White	72	74%	76%	75%	-1%
Math	3	All	97		69%	73%	4%
Math	4	Hispanic	14	16%	0%	29%	29%
Math	4	Multiple	3	4%	71%	100%	29%
Math	4	White	62	73%	58%	73%	14%
Math	4	All	85		54%	68%	14%
Math	5	Black	1	1%	33%	0%	-33%
Math	5	Hispanic	6	7%	33%	0%	-33%
Math	5	Multiple	7	8%	0%	71%	71%
Math	5	Other	2	2%	100%	100%	0%
Math	5	White	67	79%	35%	61%	26%
Math	5	All	85		36%	59%	23%
Math	6	Black	2	2%	0%	50%	50%
Math	6	Hispanic	11	10%	58%	55%	-4%
Math	6	Multiple	1	1%	0%	100%	100%
Math	6	Other	1	1%		100%	
Math	6	White	96	86%	53%	43%	-10%
Math	6	All	112		52%	46%	-7%

Proficiency by Race

2015-2016 PARCC (Grade 7-8 year-over-year)

Subject	Grade	Race	n=	% of Total	% Meeting & Exceeding		
					2015 PARCC	2016 PARCC	Yr/Yr Change
ELA	7	Black	1	1%		100%	
ELA	7	Hispanic	13	14%	50%	69%	19%
ELA	7	Multiple	1	1%		100%	
ELA	7	White	74	80%	61%	62%	1%
ELA	7	All	93		60%	63%	4%
ELA	8	Hispanic	16	16%	17%	69%	52%
ELA	8	White	79	79%	72%	70%	-2%
ELA	8	All	100		67%	70%	3%
ELA	All	Black	5	1%	50%	40%	-10%
ELA	All	Hispanic	71	12%	46%	68%	22%
ELA	All	Multiple	15	3%	83%	80%	-3%
ELA	All	Other	8	1%	67%	75%	8%
ELA	All	White	450	79%	70%	73%	3%
ELA	All	All	571		67%	72%	5%

Subject	Grade	Race	n=	% of Total	% Meeting & Exceeding		
					2015 PARCC	2016 PARCC	Yr/Yr Change
Math	7	Black	1	1%		100%	
Math	7	Hispanic	13	14%	29%	62%	33%
Math	7	Multiple	1	1%		100%	
Math	7	White	74	79%	24%	61%	36%
Math	7	All	94		27%	62%	34%
Math	8	Hispanic	15	19%	27%	60%	33%
Math	8	White	60	78%	44%	47%	2%
Math	8	All	77		43%	49%	6%
Math	Alg I (MS)	Hispanic	1	4%	100%	100%	0%
Math	Alg I (MS)	White	19	83%	95%	100%	5%
Math	Alg I (MS)	All	23		96%	100%	4%
Math	All	Black	5	1%	25%	40%	15%
Math	All	Hispanic	71	12%	35%	46%	12%
Math	All	Multiple	15	3%	58%	87%	28%
Math	All	Other	8	1%	67%	88%	21%
Math	All	White	450	79%	49%	61%	12%
Math	All	All	573		48%	61%	13%

Proficiency by Gender

2015-2016 PARCC (year-over-year)

Subject	Grade	Grade	Gender	n=	% of Total	% Meeting & Exceeding		
						2015 PARCC	2016 PARCC	Yr/Yr Change
ELA	3	3	Female	49	51%	68%	76%	7%
ELA	3	3	Male	47	49%	64%	74%	10%
<i>ELA</i>	3	3	<i>All</i>	96		66%	75%	9%
ELA	4	4	Female	42	49%	73%	86%	12%
ELA	4	4	Male	43	51%	75%	65%	-10%
<i>ELA</i>	4	4	<i>All</i>	85		74%	75%	1%
ELA	5	5	Female	49	58%	80%	71%	-8%
ELA	5	5	Male	36	42%	64%	78%	14%
<i>ELA</i>	5	5	<i>All</i>	85		72%	74%	2%
ELA	6	6	Female	62	55%	74%	82%	8%
ELA	6	6	Male	50	45%	51%	66%	15%
<i>ELA</i>	6	6	<i>All</i>	112		62%	75%	13%
ELA	7	7	Female	44	47%	63%	73%	10%
ELA	7	7	Male	49	53%	57%	55%	-2%
<i>ELA</i>	7	7	<i>All</i>	93		60%	63%	4%
ELA	8	8	Female	50	50%	84%	76%	-8%
ELA	8	8	Male	50	50%	44%	64%	20%
<i>ELA</i>	8	8	<i>All</i>	100		67%	70%	3%
<i>ELA</i>	<i>All</i>	<i>All</i>	<i>Female</i>	296	52%	74%	77%	3%
<i>ELA</i>	<i>All</i>	<i>All</i>	<i>Male</i>	275	48%	59%	67%	8%
<i>ELA</i>	<i>All</i>	<i>All</i>	<i>All</i>	571		67%	72%	5%

Subject	Grade	Grade	Gender	n=	% of Total	% Meeting & Exceeding		
						2015 PARCC	2016 PARCC	Yr/Yr Change
Math	3	3	Female	50	52%	74%	76%	2%
Math	3	3	Male	47	48%	65%	70%	5%
<i>Math</i>	3	3	<i>All</i>	97		69%	73%	4%
Math	4	4	Female	42	49%	55%	69%	14%
Math	4	4	Male	43	51%	53%	67%	15%
<i>Math</i>	4	4	<i>All</i>	85		54%	68%	14%
Math	5	5	Female	49	58%	37%	55%	18%
Math	5	5	Male	36	42%	34%	64%	30%
<i>Math</i>	5	5	<i>All</i>	85		36%	59%	23%
Math	6	6	Female	62	55%	53%	47%	-7%
Math	6	6	Male	50	45%	51%	44%	-7%
<i>Math</i>	6	6	<i>All</i>	112		52%	46%	-7%
Math	7	7	Female	44	47%	21%	68%	47%
Math	7	7	Male	50	53%	33%	56%	23%
<i>Math</i>	7	7	<i>All</i>	94		27%	62%	34%
Math	8	8	Female	39	51%	41%	38%	-2%
Math	8	8	Male	38	49%	46%	61%	15%
<i>Math</i>	8	8	<i>All</i>	77		43%	49%	6%
Math	Alg I	Alg I (MS)	Female	11	48%	100%	100%	0%
Math	Alg I	Alg I (MS)	Male	12	52%	83%	100%	17%
<i>Math</i>	<i>Alg I</i>	<i>Alg I (MS)</i>	<i>All</i>	23		96%	100%	4%
<i>Math</i>	<i>All</i>	<i>All</i>	<i>Female</i>	297	52%	49%	60%	11%
<i>Math</i>	<i>All</i>	<i>All</i>	<i>Male</i>	276	48%	47%	62%	15%
<i>Math</i>	<i>All</i>	<i>All</i>	<i>All</i>	573		48%	61%	13%

Proficiency by Program

2015-2016 PARCC (Grade 3-6 year-over-year)

Subject	Grade	Program	n=	% of Total	% Meeting & Exceeding		
					2015 PARCC	2016 PARCC	Yr/Yr Change
ELA	3	Free/Reduced	20	21%	52%	50%	-2%
ELA	3	LEP	1	1%	0%	0%	0%
ELA	3	SpecEd	19	20%	18%	58%	40%
ELA	3	GenEd	76	79%	81%	80%	-1%
ELA	3	All students	96		66%	75%	9%
ELA	4	Free/Reduced	27	32%	53%	63%	10%
ELA	4	LEP	4	5%	0%	0%	0%
ELA	4	SpecEd	20	24%	36%	45%	9%
ELA	4	GenEd	64	75%	82%	86%	4%
ELA	4	All students	85		74%	75%	1%
ELA	5	Free/Reduced	20	24%	65%	60%	-5%
ELA	5	SpecEd	16	19%	38%	50%	13%
ELA	5	GenEd	69	81%	78%	80%	2%
ELA	5	All students	85		72%	74%	2%
ELA	6	Free/Reduced	28	25%	52%	68%	16%
ELA	6	SpecEd	18	16%	17%	39%	22%
ELA	6	GenEd	94	84%	75%	82%	7%
ELA	6	All students	112		62%	75%	13%

Subject	Grade	Program	n=	% of Total	% Meeting & Exceeding		
					2015 PARCC	2016 PARCC	Yr/Yr Change
Math	3	Free/Reduced	21	22%	48%	52%	4%
Math	3	LEP	2	2%	25%	100%	75%
Math	3	SpecEd	19	20%	44%	47%	3%
Math	3	GenEd	76	78%	77%	79%	2%
Math	3	All students	97		69%	73%	4%
Math	4	Free/Reduced	27	32%	41%	59%	18%
Math	4	LEP	4	5%	0%	50%	50%
Math	4	SpecEd	20	24%	21%	50%	29%
Math	4	GenEd	64	75%	61%	73%	13%
Math	4	All students	85		54%	68%	14%
Math	5	Free/Reduced	20	24%	31%	45%	14%
Math	5	SpecEd	16	19%	19%	25%	6%
Math	5	GenEd	69	81%	39%	67%	28%
Math	5	All students	85		36%	59%	23%
Math	6	Free/Reduced	28	25%	40%	32%	-8%
Math	6	SpecEd	18	16%	28%	11%	-17%
Math	6	GenEd	94	84%	59%	52%	-7%
Math	6	All students	112		52%	46%	-7%

Proficiency by Program

2015-2016 PARCC (Grade 7-8 year-over-year)

Subject	Grade	Program	n=	% of Total	% Meeting & Exceeding		
					2015 PARCC	2016 PARCC	Yr/Yr Change
ELA	7	Free/Reduced	29	31%	58%	59%	1%
ELA	7	LEP	2	2%		50%	
ELA	7	SpecEd	20	22%	33%	35%	2%
ELA	7	GenEd	71	76%	63%	72%	9%
ELA	7	All students	93		60%	63%	4%
ELA	8	Free/Reduced	36	36%	56%	72%	16%
ELA	8	SpecEd	14	14%		50%	
ELA	8	GenEd	86	86%	67%	73%	7%
ELA	8	All students	100		67%	70%	3%
ELA	All	Free/Reduced	160	28%	56%	63%	7%
ELA	All	LEP	7	1%	0%	14%	14%
ELA	All	SpecEd	107	19%	27%	46%	19%
ELA	All	GenEd	460	81%	74%	79%	5%
ELA	All	All students	571		67%	72%	5%

Subject	Grade	Program	n=	% of Total	% Meeting & Exceeding		
					2015 PARCC	2016 PARCC	Yr/Yr Change
Math	7	Free/Reduced	30	32%	32%	53%	21%
Math	7	LEP	3	3%		67%	
Math	7	SpecEd	20	21%	15%	20%	5%
Math	7	GenEd	71	76%	29%	73%	44%
Math	7	All students	94		27%	62%	34%
Math	8	Free/Reduced	30	39%	42%	40%	-2%
Math	8	SpecEd	14	18%		29%	
Math	8	GenEd	63	82%	43%	54%	11%
Math	8	All students	77		43%	49%	6%
Math	Alg I (MS)	Free/Reduced	6	26%	100%	100%	0%
Math	Alg I (MS)	GenEd	23	100%	96%	100%	4%
Math	Alg I (MS)	All students	23		96%	100%	4%
Math	All	Free/Reduced	162	28%	40%	49%	9%
Math	All	LEP	9	2%	17%	67%	50%
Math	All	SpecEd	107	19%	27%	31%	4%
Math	All	GenEd	460	80%	52%	68%	16%
Math	All	All students	573		48%	61%	13%

ELA Special Education Achievement Summary and Standard Deviation 2014-2015 PARCC (year-over-year)

2014-2015 PARCC:

Subject	Grade	GenEd		SpecEd		Diff Gen - Spec Ed	% of Special Ed Students by PARCC Level:					
		n=	% M/E	n=	% of Total		% M/E	Not Meeting	Partially Meeting	Approach	Meeting	Exceeding
ELA	3	64	81%	17	20%	18%	-64%	35%	6%	41%	18%	0%
ELA	4	71	82%	14	16%	36%	-46%	14%	21%	29%	29%	7%
ELA	5	96	78%	16	14%	38%	-41%	13%	25%	25%	31%	6%
ELA	6	71	75%	18	20%	17%	-58%	6%	22%	56%	17%	0%
ELA	7	87	63%	12	12%	33%	-30%	25%	25%	17%	33%	0%
ELA	Overall	485	74%	77	14%	27%	-46%	18%	19%	35%	25%	3%

2014-2015 PARCC:

Subject	Grade	St. Dev	SpecEd		% of Special Ed Students by σ range*						% of SpEd < -1 σ
			n=	Avg. Scaled	< -2 σ	-2 to -1 σ	-1 to 0 σ	0 to 1 σ	1 to 2 σ	>= 2 σ	
ELA	3	40.9	17	726	6%	35%	47%	12%	0%	0%	41%
ELA	4	27.1	14	740	14%	29%	36%	14%	7%	0%	43%
ELA	5	27.3	16	740	13%	31%	38%	13%	0%	6%	44%
ELA	6	28.5	18	739	6%	39%	44%	11%	0%	0%	44%
ELA	7	27.3	12	729	17%	33%	25%	25%	0%	0%	50%
ELA	Overall	30.5	77	735	16%	25%	39%	18%	1%	1%	40%

2015-2016 PARCC:

Subject	Grade	GenEd		SpecEd		Diff Gen - Spec Ed	% of Special Ed Students by PARCC Level:					
		n=	% M/E	n=	% of Total		% M/E	Not Meeting	Partially Meeting	Approach	Meeting	Exceeding
ELA	3	76	80%	19	20%	58%	-22%	5%	11%	26%	58%	0%
ELA	4	64	86%	20	24%	45%	-41%	0%	30%	25%	40%	5%
ELA	5	69	80%	16	19%	50%	-30%	13%	6%	31%	50%	0%
ELA	6	94	82%	18	16%	39%	-43%	6%	17%	39%	33%	6%
ELA	7	71	72%	20	22%	35%	-37%	10%	30%	25%	20%	15%
ELA	8	86	73%	14	14%	50%	-23%	14%	14%	21%	50%	0%
ELA	Overall	460	79%	107	19%	46%	-33%	7%	19%	28%	41%	5%

2015-2016 PARCC:

Subject	Grade	St. Dev	SpecEd		% of Special Ed Students by σ range*						% of SpEd < -1 σ	Yr/Yr Chg.
			n=	Avg. Scaled	< -2 σ	-2 to -1 σ	-1 to 0 σ	0 to 1 σ	1 to 2 σ	>= 2 σ		
ELA	3	35.3	19	752	5%	26%	42%	26%	0%	0%	32%	-10%
ELA	4	30.4	20	748	5%	50%	10%	30%	5%	0%	55%	12%
ELA	5	27.7	16	747	19%	19%	25%	31%	6%	0%	38%	-6%
ELA	6	28.1	18	746	11%	39%	28%	17%	0%	6%	50%	6%
ELA	7	31.2	20	738	10%	35%	35%	5%	15%	0%	45%	-5%
ELA	8	27.0	14	742	14%	14%	43%	29%	0%	0%	29%	29%
ELA	Overall	30.4	107	746	8%	31%	32%	24%	4%	1%	39%	-1%

*This shows the % of Special Ed students who are a certain number of standard deviations (σ) above or below the mean. Also included is the % of Special Ed students who are more than 1 σ below the mean.

Math Special Education Achievement Summary and Standard Deviation 2014-2015 PARCC (year-over-year)

2014-2015 PARCC:

Subject	Grade	GenEd		SpecEd		Diff Gen - Spec Ed	% of Special Ed Students by PARCC Level:					
		n=	% M/E	n=	% of Total		% M/E	Not Meeting	Partially Meeting	Approach	Meeting	Exceeding
Math	3	65	77%	18	21%	44%	-32%	11%	33%	11%	39%	6%
Math	4	71	61%	14	16%	21%	-39%	7%	36%	36%	21%	0%
Math	5	96	39%	16	14%	19%	-20%	13%	31%	38%	19%	0%
Math	6	71	59%	18	20%	28%	-31%	11%	33%	28%	28%	0%
Math	7	86	29%	13	13%	15%	-14%	8%	46%	31%	15%	0%
Math	Overall	485	52%	79	14%	27%	-25%	10%	35%	28%	25%	1%

2014-2015 PARCC:

Subject	Grade	St. Dev	SpecEd		% of Special Ed Students by σ range*						% of SpEd < -1 σ
			n=	Avg. Scaled	< -2 σ	-2 to -1 σ	-1 to 0 σ	0 to 1 σ	1 to 2 σ	>= 2 σ	
Math	3	31.7	18	738	11%	33%	28%	28%	0%	0%	44%
Math	4	21.9	14	730	14%	36%	29%	14%	7%	0%	50%
Math	5	22.9	16	727	13%	19%	50%	6%	13%	0%	31%
Math	6	25.4	18	730	11%	33%	33%	22%	0%	0%	44%
Math	7	24.3	13	724	8%	23%	38%	15%	15%	0%	31%
Math	Overall	27.4	79	730	8%	34%	30%	23%	5%	0%	42%

2015-2016 PARCC:

Subject	Grade	GenEd		SpecEd		Diff Gen - Spec Ed	% of Special Ed Students by PARCC Level:					
		n=	% M/E	n=	% of Total		% M/E	Not Meeting	Partially Meeting	Approach	Meeting	Exceeding
Math	3	76	79%	19	20%	47%	-32%	0%	16%	37%	37%	11%
Math	4	64	73%	20	24%	50%	-23%	20%	25%	5%	50%	0%
Math	5	69	67%	16	19%	25%	-42%	6%	44%	25%	25%	0%
Math	6	94	52%	18	16%	11%	-41%	11%	44%	33%	0%	11%
Math	7	71	73%	20	21%	20%	-53%	15%	30%	35%	15%	5%
Math	8	63	54%	14	18%	29%	-25%	21%	21%	29%	21%	7%
Math	Overall	460	68%	107	19%	31%	-37%	12%	30%	27%	25%	6%

2015-2016 PARCC:

Subject	Grade	St. Dev	SpecEd		% of Special Ed Students by σ range*						% of SpEd < -1 σ	Yr/Yr Chg.
			n=	Avg. Scaled	< -2 σ	-2 to -1 σ	-1 to 0 σ	0 to 1 σ	1 to 2 σ	>= 2 σ		
Math	3	30.1	19	755	5%	37%	21%	32%	5%	0%	42%	-2%
Math	4	28.4	20	734	20%	25%	30%	20%	5%	0%	45%	-5%
Math	5	26.5	16	733	6%	50%	19%	13%	13%	0%	56%	25%
Math	6	25.0	18	726	6%	44%	39%	0%	0%	11%	50%	6%
Math	7	26.2	20	728	15%	35%	30%	15%	5%	0%	50%	19%
Math	8	25.3	14	732	21%	21%	21%	14%	14%	7%	43%	43%
Math	Overall	28.7	107	735	11%	36%	29%	16%	8%	0%	47%	5%

*This shows the % of Special Ed students who are a certain number of standard deviations (σ) above or below the mean. Also included is the % of Special Ed students who are more than 1 σ below the mean. z

Section 4

CLUSTER ANALYSIS

Cluster Proficiency

2015-2016 PARCC (Grade 3-5 year-to-year)

Cluster Name		2015	2016	Yr/Yr
G3 ELA	Reading Scale Score	52	55	4
G3 ELA	Writing Scale Score	39	43	4
G3 ELA	Reading - Literary Text	1.54	1.55	0.01
G3 ELA	Reading - Informational Text	1.63	1.51	-0.12
G3 ELA	Reading - Vocabulary	1.63	1.52	-0.11
G3 ELA	Writing - Expression	1.46	1.27	-0.19
G3 ELA	Writing - Conventions	1.34	1.11	-0.22
G3 ELA	Overall Scale Score	762	775	12
G4 ELA	Reading Scale Score	53	55	2
G4 ELA	Writing Scale Score	39	41	2
G4 ELA	Reading - Literary Text	1.41	1.42	0.01
G4 ELA	Reading - Informational Text	1.52	1.48	-0.04
G4 ELA	Reading - Vocabulary	1.48	1.68	0.20
G4 ELA	Writing - Expression	1.32	1.25	-0.07
G4 ELA	Writing - Conventions	1.25	1.21	-0.04
G4 ELA	Overall Scale Score	762	770	8
G5 ELA	Reading Scale Score	52	53	1
G5 ELA	Writing Scale Score	39	40	1
G5 ELA	Reading - Literary Text	1.53	1.54	0.01
G5 ELA	Reading - Informational Text	1.47	1.59	0.12
G5 ELA	Reading - Vocabulary	1.66	1.64	-0.03
G5 ELA	Writing - Expression	1.35	1.27	-0.08
G5 ELA	Writing - Conventions	1.24	1.15	-0.09
G5 ELA	Overall Scale Score	760	765	5

Cluster Name		2015	2016	Yr/Yr
G3 Math	Major Content	1.40	1.35	-0.05
G3 Math	Additional and Supporting Content	1.46	1.34	-0.12
G3 Math	Modeling and Application	1.44	1.35	-0.08
G3 Math	Expressing Mathematical Reasoning	1.32	1.41	0.09
G3 Math	Overall Scale Score	762	772	10
G4 Math	Major Content	1.61	1.60	-0.01
G4 Math	Additional and Supporting Content	1.74	1.40	-0.34
G4 Math	Modeling and Application	1.82	1.62	-0.20
G4 Math	Expressing Mathematical Reasoning	1.33	1.65	0.32
G4 Math	Overall Scale Score	749	757	8
G5 Math	Major Content	1.79	1.54	-0.24
G5 Math	Additional and Supporting Content	1.93	1.74	-0.19
G5 Math	Modeling and Application	1.77	1.67	-0.10
G5 Math	Expressing Mathematical Reasoning	1.69	1.64	-0.05
G5 Math	Overall Scale Score	741	754	12

Legend:

- Unlike Scale Score, Clusters are rated on a scale from 1 (best) to 3 (worst), so a lower score is more desirable
- Negative year-to-year growth is highlighted in **dark red**

Cluster Proficiency

2015-2016 PARCC (Grade 6-8 year-to-year)

Cluster Name		2015	2016	Yr/Yr
G6 ELA	Reading Scale Score	52	53	1
G6 ELA	Writing Scale Score	40	41	1
G6 ELA	Reading - Literary Text	1.54	1.49	-0.05
G6 ELA	Reading - Informational Text	1.58	1.50	-0.08
G6 ELA	Reading - Vocabulary	1.62	1.69	0.07
G6 ELA	Writing - Expression	1.22	1.22	0.00
G6 ELA	Writing - Conventions	1.22	1.19	-0.03
G6 ELA	Overall Scale Score	762	768	6
G7 ELA	Reading Scale Score	50	53	3
G7 ELA	Writing Scale Score	36	37	1
G7 ELA	Reading - Literary Text	1.71	1.69	-0.02
G7 ELA	Reading - Informational Text	1.61	1.63	0.03
G7 ELA	Reading - Vocabulary	1.68	1.67	-0.01
G7 ELA	Writing - Expression	1.46	1.38	-0.09
G7 ELA	Writing - Conventions	1.43	1.34	-0.09
G7 ELA	Overall Scale Score	752	760	8
G8 ELA	Reading Scale Score	52	53	1
G8 ELA	Writing Scale Score	38	37	-1
G8 ELA	Reading - Literary Text	1.52	1.53	0.01
G8 ELA	Reading - Informational Text	1.50	1.50	0.00
G8 ELA	Reading - Vocabulary	1.54	1.59	0.05
G8 ELA	Writing - Expression	1.48	1.45	-0.03
G8 ELA	Writing - Conventions	1.39	1.44	0.05
G8 ELA	Overall Scale Score	759	760	0

Cluster Name		2015	2016	Yr/Yr
G6 Math	Major Content	1.66	1.84	0.18
G6 Math	Additional and Supporting Content	1.52	1.74	0.22
G6 Math	Modeling and Application	1.72	1.85	0.13
G6 Math	Expressing Mathematical Reasoning	1.57	1.70	0.13
G6 Math	Overall Scale Score	751	746	-5
G7 Math	Major Content	1.86	1.50	-0.36
G7 Math	Additional and Supporting Content	1.81	1.73	-0.07
G7 Math	Modeling and Application	2.10	1.69	-0.41
G7 Math	Expressing Mathematical Reasoning	1.78	1.59	-0.19
G7 Math	Overall Scale Score	739	754	15
G8 Math	Major Content	1.76	1.83	0.07
G8 Math	Additional and Supporting Content	1.71	1.87	0.16
G8 Math	Modeling and Application	2.04	1.92	-0.12
G8 Math	Expressing Mathematical Reasoning	1.76	1.92	0.16
G8 Math	Overall Scale Score	741	745	4
Algebra I (MS)	Major Content	1.13	1.04	-0.08
Algebra I (MS)	Additional and Supporting Content	1.25	1.17	-0.08
Algebra I (MS)	Modeling and Application	1.17	1.04	-0.12
Algebra I (MS)	Expressing Mathematical Reasoning	1.00	1.00	0.00
Algebra I (MS)	Overall Scale Score	777	786	8

Legend:

- Unlike Scale Score, Clusters are rated on a scale from 1 (best) to 3 (worst), so a lower score is more desirable
- Negative year-to-year growth is highlighted in **dark red**

Cluster Proficiency

2015-2016 PARCC (Overall year-to-year)

Cluster Name		2015	2016	Yr/Yr
ELA Overall	Reading Scale Score	52	54	2
ELA Overall	Writing Scale Score	38	40	2
ELA Overall	Reading - Literary Text	1.55	1.54	-0.01
ELA Overall	Reading - Informational Text	1.55	1.53	-0.01
ELA Overall	Reading - Vocabulary	1.61	1.63	0.03
ELA Overall	Writing - Expression	1.38	1.31	-0.08
ELA Overall	Writing - Conventions	1.31	1.24	-0.07
ELA Overall	Overall Scale Score	760	766	7

Cluster Name		2015	2016	Yr/Yr
Math Overall	Major Content	1.66	1.59	-0.08
Math Overall	Additional and Supporting Content	1.69	1.62	-0.07
Math Overall	Modeling and Application	1.79	1.66	-0.13
Math Overall	Expressing Mathematical Reasoning	1.56	1.62	0.06
Math Overall	Overall Scale Score	748	756	8

Legend:

- Unlike Scale Score, Clusters are rated on a scale from 1 (best) to 3 (worst), so a lower score is more desirable
- Negative year-to-year growth is highlighted in **dark red**

What's Next?

- Departmentalization
- Increased vertical articulation
- Professional Development
- Curriculum enhancements
- MONDO
- Electives
- Smaller class sizes
- PLCs: Finer data analysis