

The CDE School Performance Framework

A Question of Equity and Validity – Part I

Matt Nehring, Ph.D
President Monte Vista Schools Board of Education
mattn.@monte.k12.co.us

To access notes for each slide in the PDF file, double-click on the “comments” icon.

Home Tools nehring_spf_presen... x

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CDE Analysis – documented disparity

Accreditation Ratings and Free and Reduced Lunch Eligible Students

Final 2010 Accreditation Rating

- Accredited with Distinction
- Accredited
- Accredited with Improvement Plan
- Accredited with Improvement Plan
- Accredited with Improvement Plan
- Accredited with Improvement Plan

Percent FRL

0% 100%

9

Source: CDE Student October, 2013; CDE District Accreditation Ratings, 2013

Matt Nehring; mattn@monte.k12.co.us

Right-click on the resulting “Presenter” box and select “Open all pop-ups” to have notes appear on all slides.

CDE Analysis – documented disparity

Accreditation Ratings and Free and Reduced Lunch Eligible Students

9

Source: CDE Student October, 2013; CDE District Accreditation Ratings, 2013

Matt Nehring; mattn@monte.k12.co.us

Presented by: [Name]

Presenter

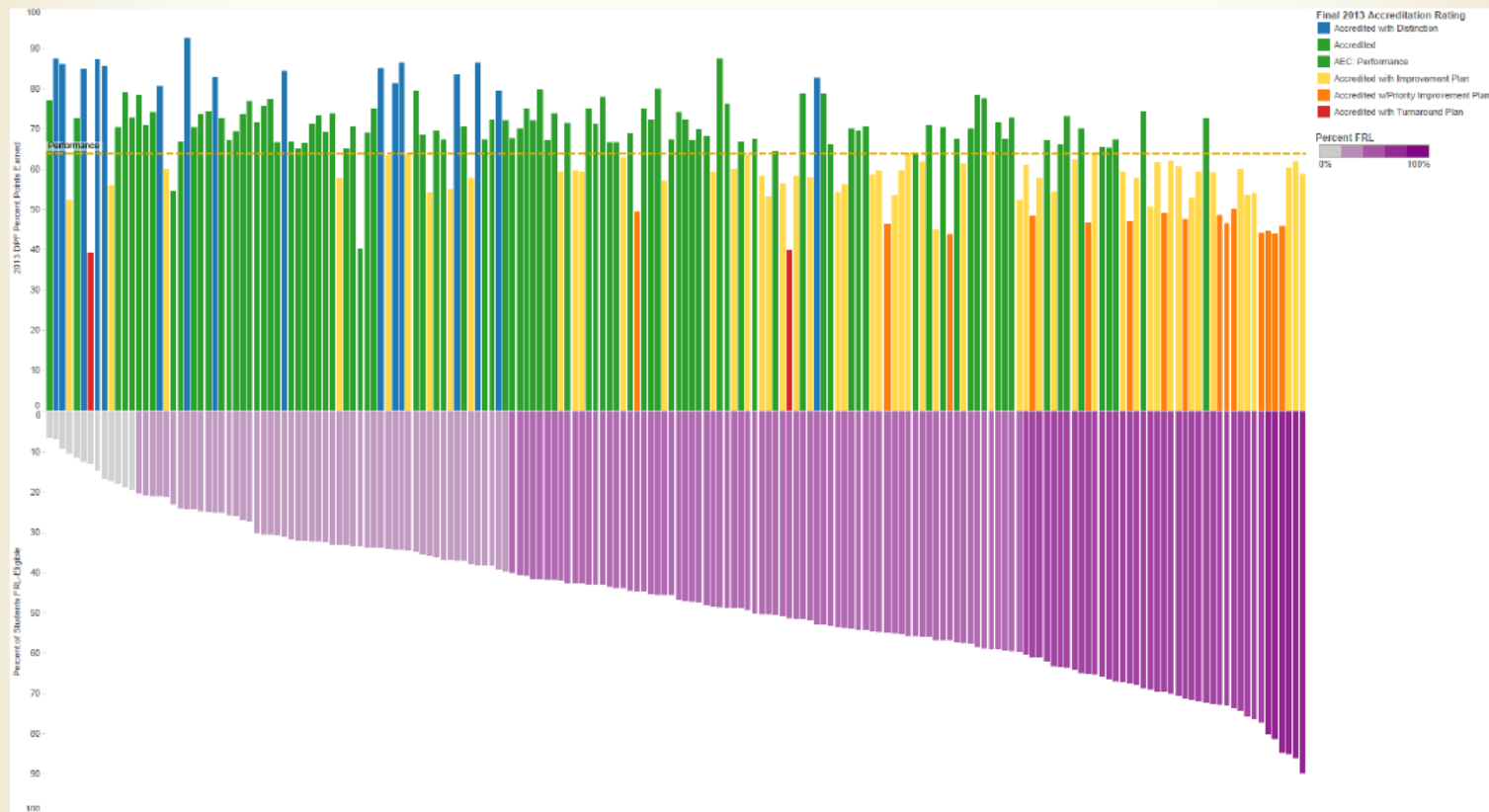
Reply X

Taken directly from the CDE web site. Given the October, 2013 date – it's clear that CDE has had some understanding that the districts rated as below performance are overwhelmingly from high poverty districts.

COLORADO DEPARTMENT OF EDUCATION cde

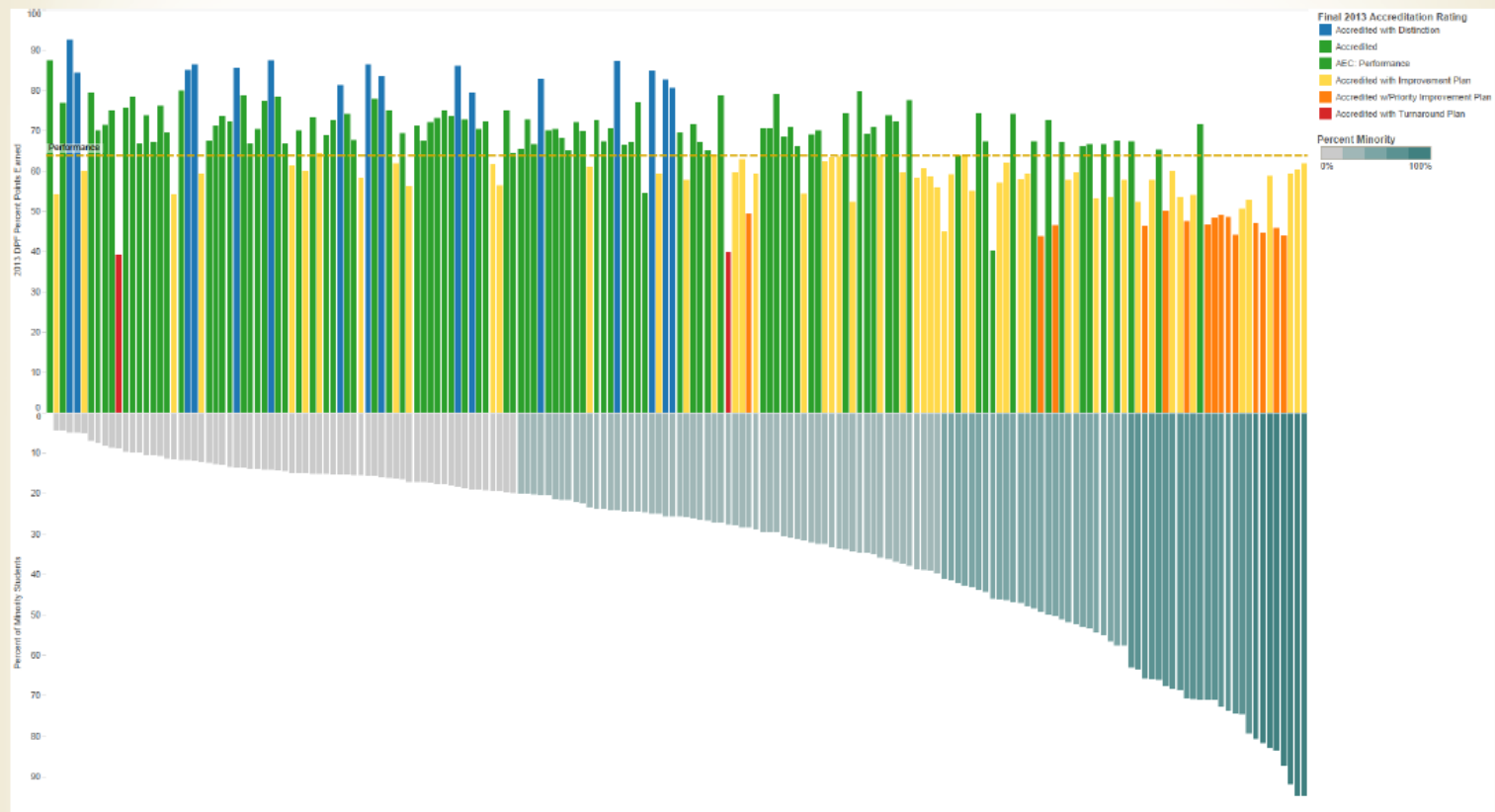
CDE Analysis – documented disparity

Accreditation Ratings and Free and Reduced Lunch Eligible Students



CDE Analysis – documented disparity

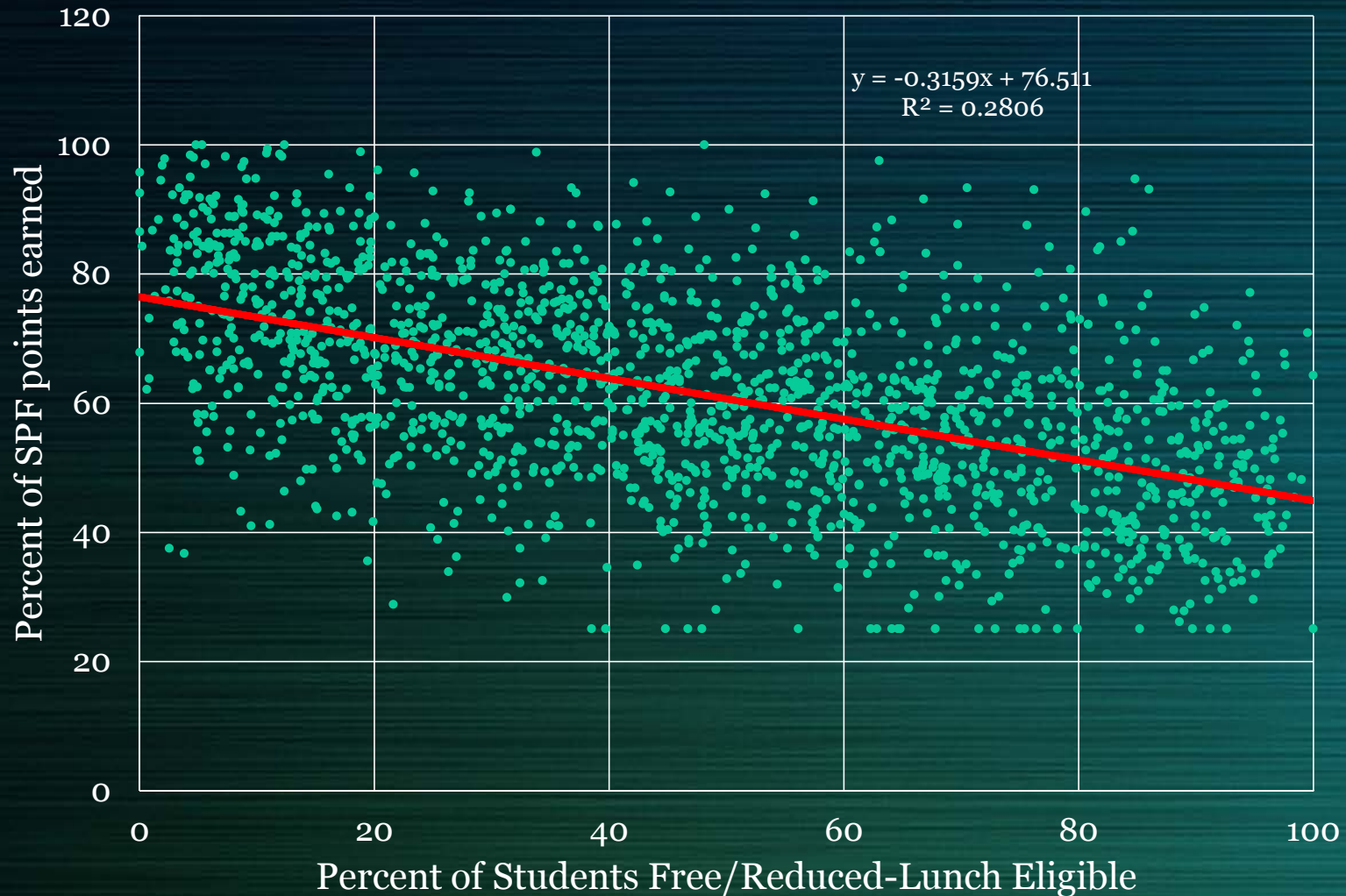
Accreditation Ratings and Minority





CDE Data – SPF scores correlated with demographics

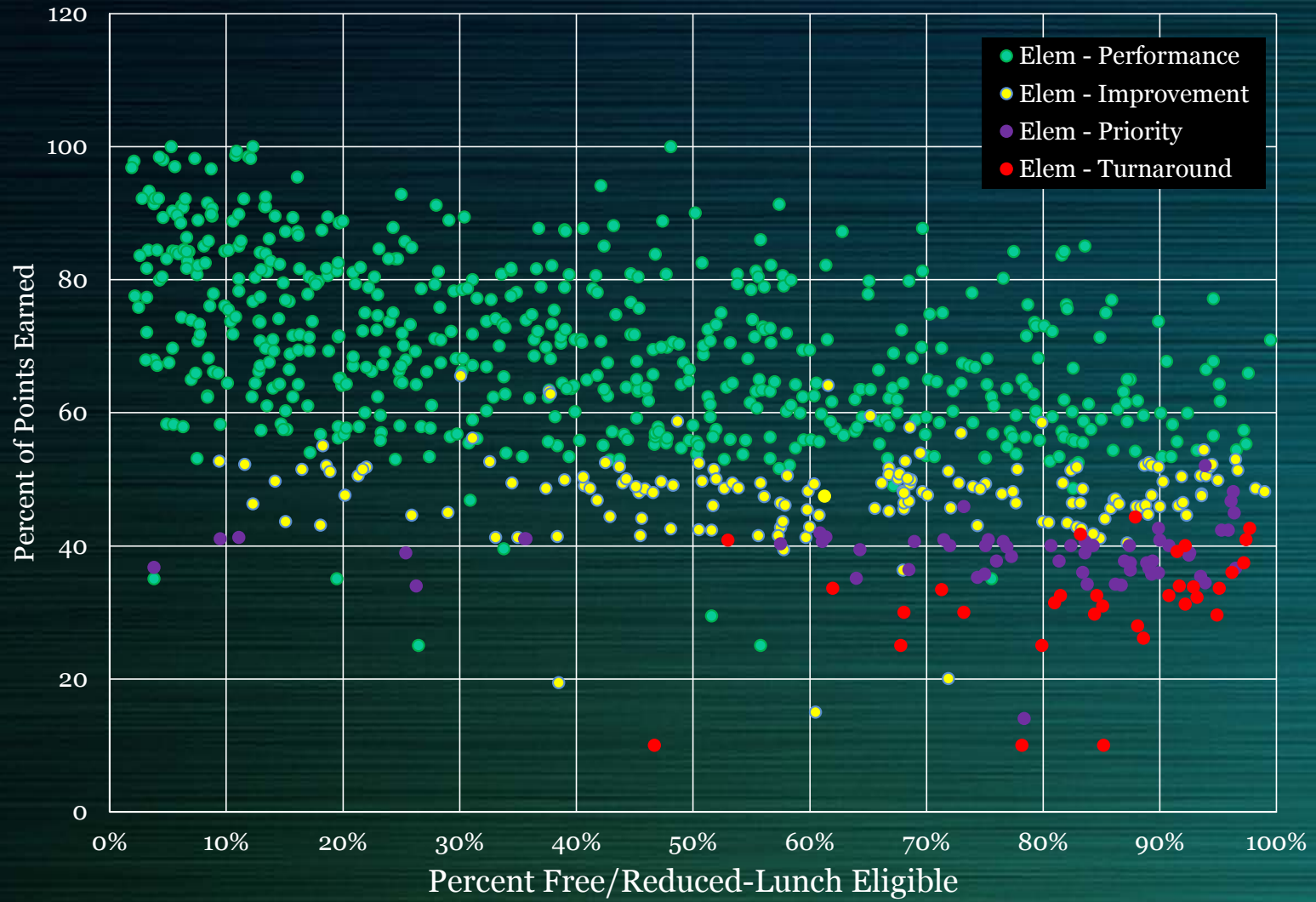
2016 CDE School Performance Framework - All Schools





CDE Data – SPF scores correlated with demographics

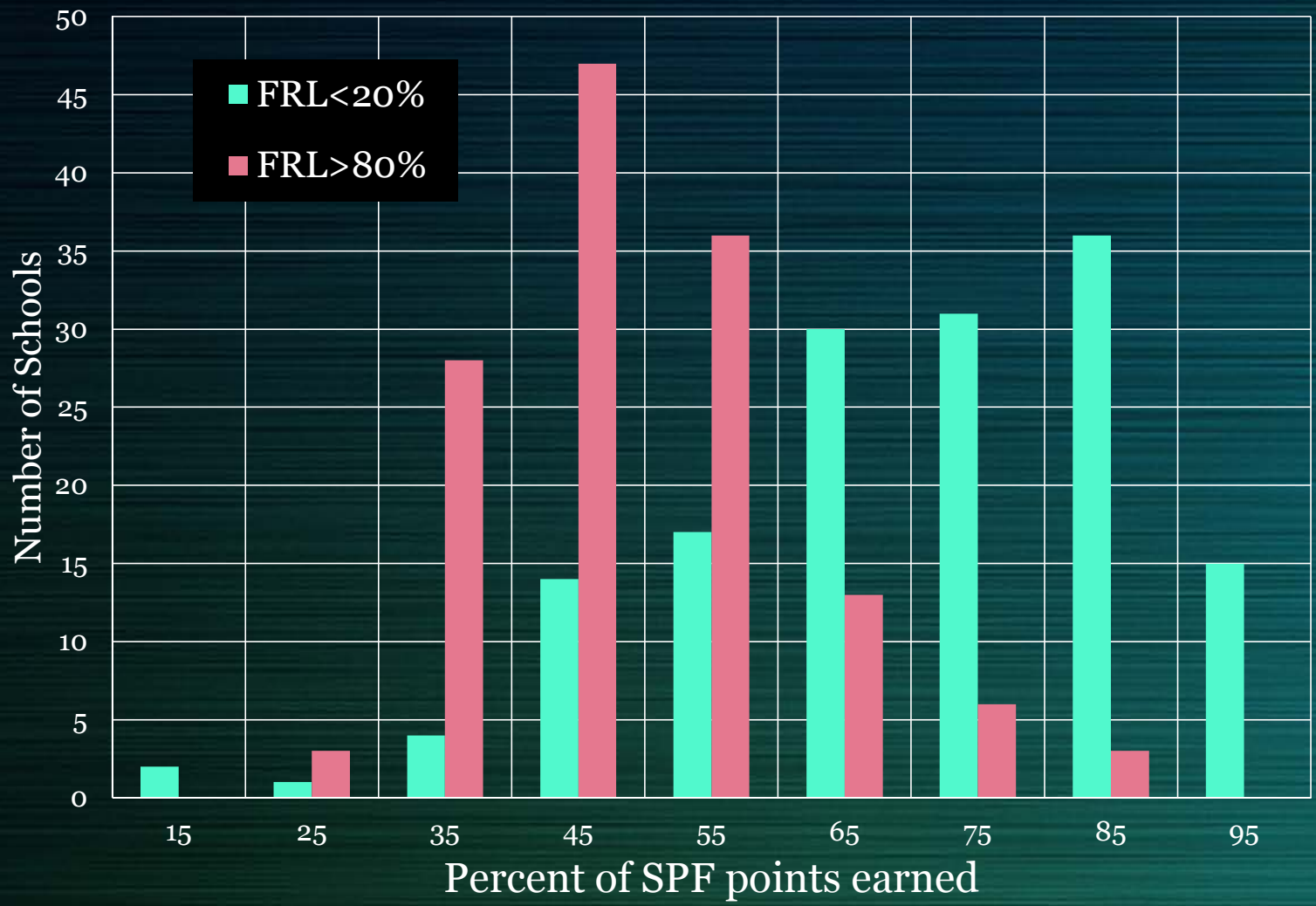
2016 Elementary Schools by Rating





CDE analysis – SPF scores correlated with demographics

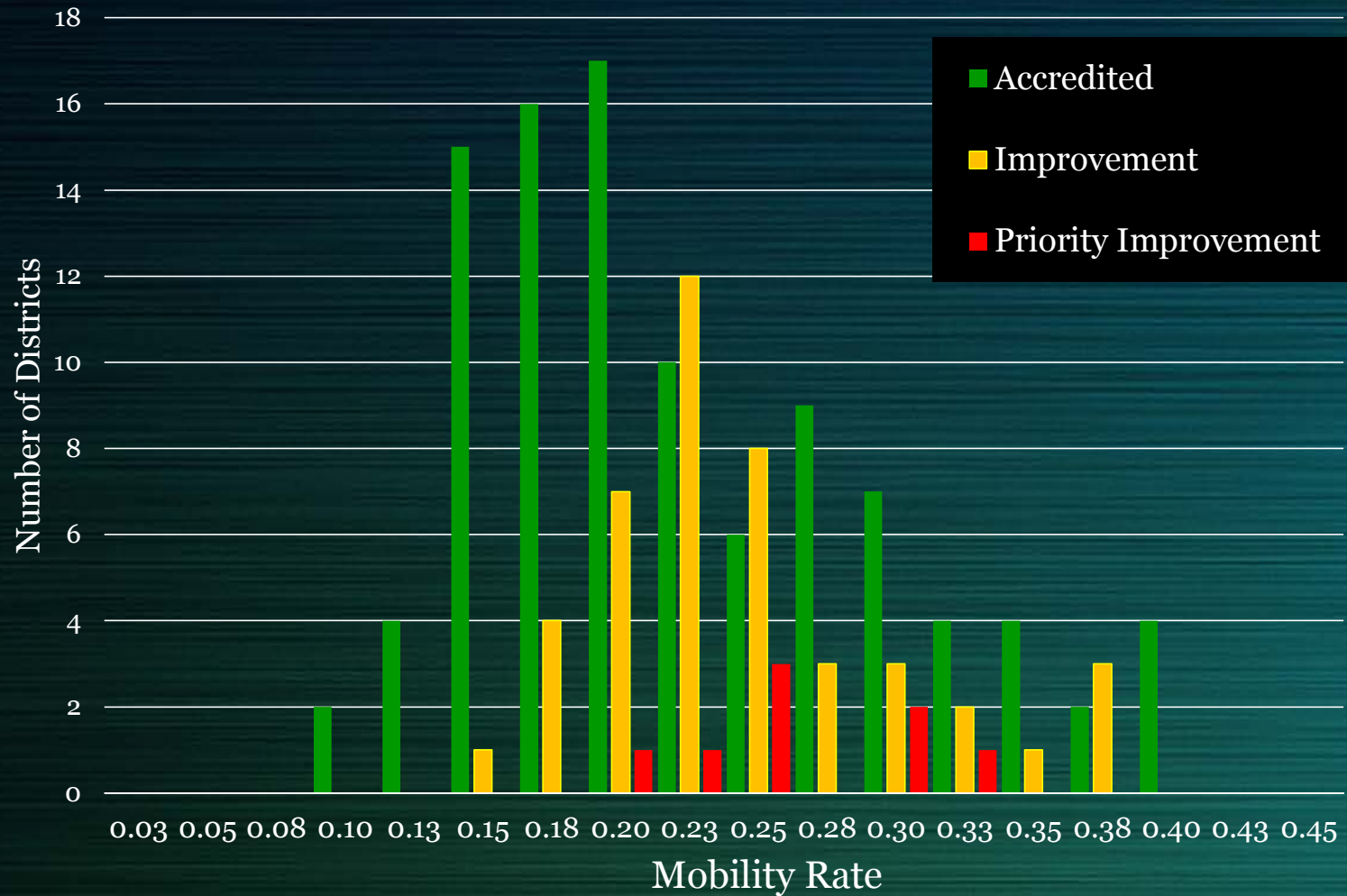
2016 Elementary Schools: SPF Points earned separated by FRL





CDE analysis – SPF scores correlated with demographics

2014 Student Mobility Rates by Accreditation Category



CDE SPF Sample Report



2016 School Performance Framework

Level: Elementary (1 YEAR) - VERSION A

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/Eligible	Rating
English	All Students	189	92.9%	767.1	96	8 / 8	Exceeds
	Language Arts	17	94.7%	713.5	4	0 / 0	-
Math	English Learners	31	97.0%	730.5	29	.5 / 1	Approaching
	Free/Reduced-Price Lunch Eligible	30	97.0%	722.3	15	.5 / 1	Approaching
	Minority Students	44	95.9%	741.0	53	.75 / 1	Meets
	Students with Disabilities	22	79.3%	716.3	6	.25 / 1	Does Not Meet
	All Students	186	91.4%	757.0	91	8 / 8	Exceeds
Science	English Learners	31	97.0%	725.7	28	.5 / 1	Approaching
	Free/Reduced-Price Lunch Eligible	29	93.8%	719.6	16	.5 / 1	Approaching
	Minority Students	44	95.8%	733.2	46	.5 / 1	Approaching
	Students with Disabilities	23	82.8%	714.0	8	.25 / 1	Does Not Meet
	All Students	64	81.0%	718.8	99	8 / 8	Exceeds
TOTAL	English Learners	n < 16	-	-	-	0 / 0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0 / 0	-
	Minority Students	n < 16	-	-	-	0 / 0	-
	Students with Disabilities	n < 16	-	-	-	0 / 0	-
TOTAL		*	*	*	*	27.75 / 32	Meets

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile	Pts Earned/Eligible	Rating
English	All Students	127	70.0	8 / 8	Exceeds
	Language Arts	21	46.0	.5 / 1	Approaching
Math	Free/Reduced-Price Lunch Eligible	n < 20	-	0 / 0	-
	Minority Students	28	64.5	.75 / 1	Meets
	Students with Disabilities	n < 20	-	0 / 0	-
	All Students	122	59.0	6 / 8	Meets
ELP (2015)	English Learners	21	61.0	.75 / 1	Meets
	Free/Reduced-Price Lunch Eligible	n < 20	-	0 / 0	-
	Minority Students	28	58.5	.75 / 1	Meets
	Students with Disabilities	n < 20	-	0 / 0	-
TOTAL		*	*	18.75 / 24	Meets

Subject	Count	Participation Rate	Parent Excuses	Accountability Participation Rate**	Rating	
English Language Arts	211	196	92.9%	14	99.5%	Meets 95%
Math	210	192	91.4%	17	99.5%	Meets 95%
Science	79	64	81.0%	13	97.0%	Meets 95%

2016 School Performance Framework

Level: E (1 YEAR) - VERSION A

Participation^

81.6 / 100

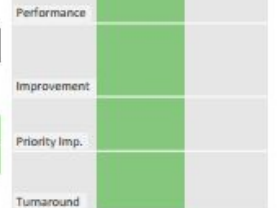
81.6%

and implement, which is based on the data associated with the version is report. Please see the scoring guide at the end of this report for . Schools are assigned a plan type based on the overall percent of is matched to the scoring guide to determine the plan type. Failing to n more than one assessment will reduce the overall plan type by one percentage of points earned out of points eligible.

% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating
86.7%	34.7 / 40	Meets
78.1%	46.9 / 60	Meets

Based on Accountability Participation Rate)

Participation Rate	Parent Excuses	Accountability Participation Rate**	Rating
92.9%	14	99.5%	Meets 95%
91.4%	17	99.5%	Meets 95%
81.0%	13	97.0%	Meets 95%



The plan type presented above is based on the total percent of Framework Points earned out of Points Eligible:

Performance: at or above 53.0%

Improvement: at or above 42.0%-below 53.0%

Priority Improvement: at or above 34.0%-below 42.0%

Turnaround: below 34.0%

Insufficient Data: No reportable data or only PWR data

Nehring's SPF Mock-up

Matt Nehring's Mockup of the 2016 CDE Elementary School Performance Framework																						
ACADEMIC ACHIEVEMENT																						
Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating																
English	All Students	500	58	6	8	Meets																
	Previously Identified for READ Plan			0																		
Language Arts	English Learners	15	50	0.75	1	Meets																
	Free/Reduced-Price Lunch Eligible	100	50	0.75	1	Meets																
	Minority Students	95	50	0.75	1	Meets																
	Students with Disabilities																					
Math	All Students	500	58	6	8	Meets																
	English Learners	15	50	0.75	1	Meets																
	Free/Reduced-Price Lunch Eligible	100	50	0.75	1	Meets																
	Minority Students	95	50	0.75	1	Meets																
Science	All Students	500	58	6	8	Meets																
	English Learners	15	50	0.75	1	Meets																
	Free/Reduced-Price Lunch Eligible	100	50	0.75	1	Meets																
	Minority Students	95	50	0.75	1	Meets																
TOTAL				24.75	33	Meets																
ACADEMIC GROWTH																						
Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating																
English	All Students	500	58	6	8	Meets																
	Previously Identified for READ Plan			0																		
Language Arts	English Learners	15	50	0.75	1	Meets																
	Free/Reduced-Price Lunch Eligible	100	50	0.75	1	Meets																
	Minority Students	95	50	0.75	1	Meets																
	Students with Disabilities																					
Math	All Students	500	58	6	8	Meets																
	English Learners	15	50	0.75	1	Meets																
	Free/Reduced-Price Lunch Eligible	100	50	0.75	1	Meets																
	Minority Students	95	50	0.75	1	Meets																
ELP	English Language Proficiency			16.5	22	Meets																
	TOTAL			16.5	22	Meets																
Indicator Rating Totals																						
Performance Indicators				Pts Earned	Pts Eligible	Rating																
Academic Achievement				24.75	33	Meets																
Academic Growth				16.5	22	Meets																
Total School Rating																						
Total Points			Final Rating																			
75.0			Performance																			
<table border="1"> <thead> <tr> <th></th> <th>Count</th> <th>Achievement Rank</th> <th>Growth Rank</th> </tr> </thead> <tbody> <tr> <td>Free/Reduced-Price Lunch Eligible</td> <td>100</td> <td>50</td> <td>50</td> </tr> <tr> <td>Non-categorized Students</td> <td>400</td> <td>60</td> <td>60</td> </tr> <tr> <td>All Students</td> <td>500</td> <td>58.0</td> <td>58.0</td> </tr> </tbody> </table>								Count	Achievement Rank	Growth Rank	Free/Reduced-Price Lunch Eligible	100	50	50	Non-categorized Students	400	60	60	All Students	500	58.0	58.0
	Count	Achievement Rank	Growth Rank																			
Free/Reduced-Price Lunch Eligible	100	50	50																			
Non-categorized Students	400	60	60																			
All Students	500	58.0	58.0																			

Matt Nehring
mattn@monte.k12.co.us

4 Hypothetical Schools – identical subgroup scores

Matt Nehring's Mockup of the 2016 CDE Elementary School Performance Framework

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	53	6	8	Meets
	Previously Identified for READ Plan				0	
Language Arts	English Learners	15	25	0.5	1	Approaching
	Free/Reduced-Price Lunch Eligible	100	25	0.5	1	Approaching
	Minority Students	95	25	0.5	1	Approaching
	Students with Disabilities					
	All Students	500	53	6	8	Meets
Math	English Learners	15	25	0.5	1	Approaching
	Free/Reduced-Price Lunch Eligible	100	25	0.5	1	Approaching
	Minority Students	95	25	0.5	1	Approaching
	Students with Disabilities					
	All Students	500	53	6	8	Meets
Science	English Learners	15	25	0.5	1	Approaching
	Free/Reduced-Price Lunch Eligible	100	25	0.5	1	Approaching
	Minority Students	95	25	0.5	1	Approaching
	Students with Disabilities					
	All Students	500	53	6	8	Meets
TOTAL				22.5	33	Meets

ACADEMIC GROWTH

Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	53	6	8	Meets
	Previously Identified for READ Plan				0	
Language Arts	English Learners	15	25	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	100	25	0.25	1	Does Not Meet
	Minority Students	95	25	0.25	1	Does Not Meet
	Students with Disabilities					
	All Students	500	53	6	8	Meets
Math	English Learners	15	25	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	100	25	0.25	1	Does Not Meet
	Minority Students	95	25	0.25	1	Does Not Meet
	Students with Disabilities					
	All Students	500	53	6	8	Meets
ELP	English Language Proficiency					
TOTAL				13.5	22	Approaching

Indicator Rating Totals

Performance Indicators	Pts Earned	Pts Eligible	Rating
Academic Achievement	22.5	33	Meets
Academic Growth	13.5	22	Approaching

Total School Rating

Total Points	Final Rating
64.1	Performance

	Count	Achievement Rank	Growth Rank
Free/Reduced-Price Lunch Eligible	100	25	25
Non-categorized Students	400	60	60
All Students	500	53.0	53.0

Matt Nehring
mattn@monte.k12.co.us

Matt Nehring's Mockup of the 2016 CDE Elementary School Performance Framework

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	46	4	8	Approaching
	Previously Identified for READ Plan				0	
Language Arts	English Learners	30	25	0.5	1	Approaching
	Free/Reduced-Price Lunch Eligible	200	25	0.5	1	Approaching
	Minority Students	190	25	0.5	1	Approaching
	Students with Disabilities					
	All Students	500	46	4	8	Approaching
Math	English Learners	30	25	0.5	1	Approaching
	Free/Reduced-Price Lunch Eligible	200	25	0.5	1	Approaching
	Minority Students	190	25	0.5	1	Approaching
	Students with Disabilities					
	All Students	500	46	4	8	Approaching
Science	English Learners	30	25	0.5	1	Approaching
	Free/Reduced-Price Lunch Eligible	200	25	0.5	1	Approaching
	Minority Students	190	25	0.5	1	Approaching
	Students with Disabilities					
	All Students	500	46	4	8	Approaching
TOTAL				16.5	33	Approaching

ACADEMIC GROWTH

Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	46	4	8	Approaching
	Previously Identified for READ Plan				0	
Language Arts	English Learners	30	25	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	200	25	0.25	1	Does Not Meet
	Minority Students	190	25	0.25	1	Does Not Meet
	Students with Disabilities					
	All Students	500	46	4	8	Approaching
Math	English Learners	30	25	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	200	25	0.25	1	Does Not Meet
	Minority Students	190	25	0.25	1	Does Not Meet
	Students with Disabilities					
	All Students	500	46	4	8	Approaching
ELP	English Language Proficiency					
TOTAL				9.5	22	Approaching

Indicator Rating Totals

Performance Indicators	Pts Earned	Pts Eligible	Rating
Academic Achievement	16.5	33	Approaching
Academic Growth	9.5	22	Approaching

Total School Rating

Total Points	Final Rating
45.9	Improvement

	Count	Achievement Rank	Growth Rank
Free/Reduced-Price Lunch Eligible	200	25	25
Non-categorized Students	300	60	60
All Students	500	46.0	46.0

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4 Hypothetical Schools – identical subgroup scores

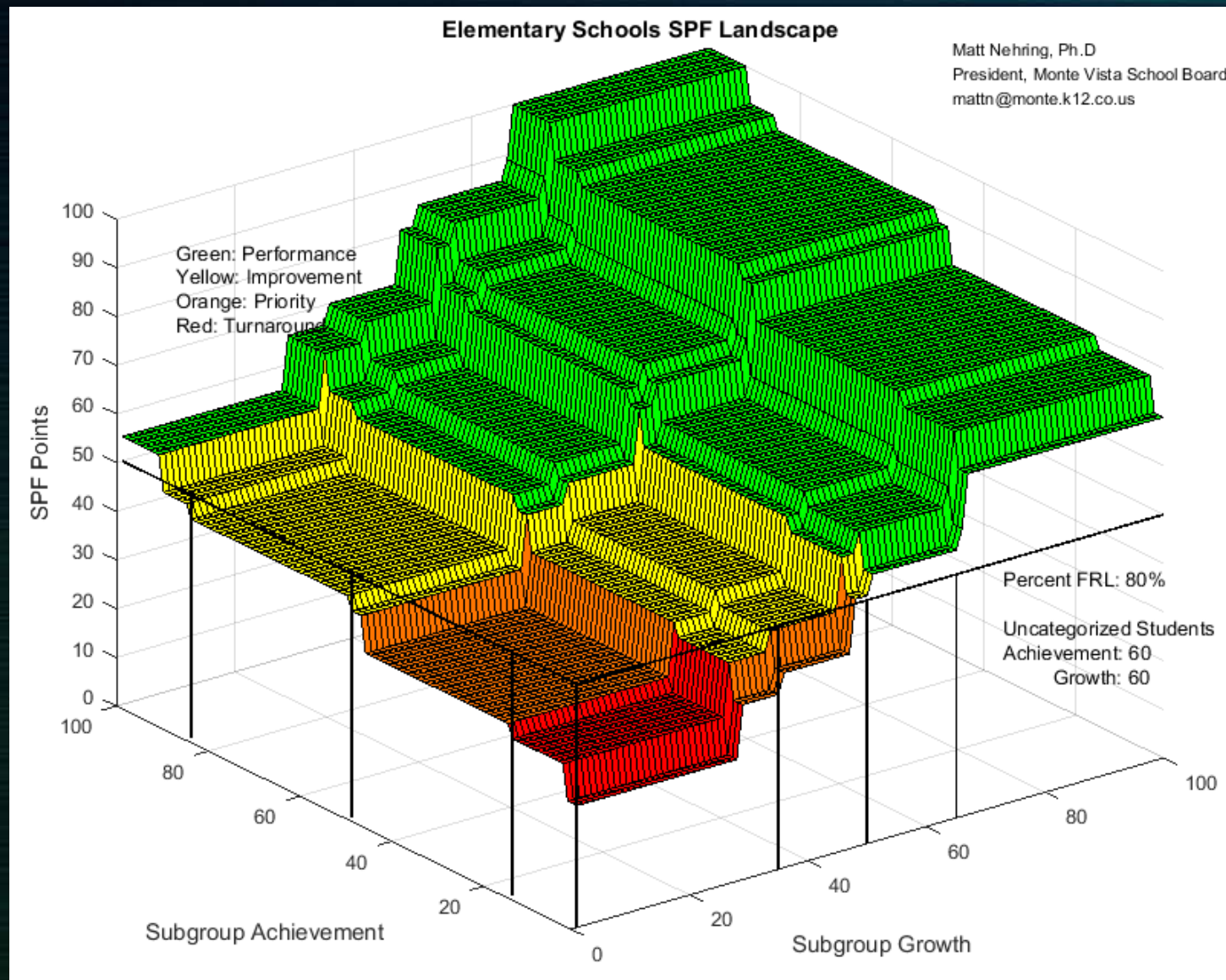
Matt Nehring's Mockup of the 2016 CDE Elementary School Performance Framework						
ACADEMIC ACHIEVEMENT						
Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	39	4	8	Approaching
Language Arts	Previously Identified for READ Plan			0		
	English Learners	45	25	0.5	1	Approaching
	Free/Reduced-Price Lunch Eligible	300	25	0.5	1	Approaching
	Minority Students	285	25	0.5	1	Approaching
	Students with Disabilities					
Math	All Students	500	39	4	8	Approaching
	English Learners	45	25	0.5	1	Approaching
	Free/Reduced-Price Lunch Eligible	300	25	0.5	1	Approaching
	Minority Students	285	25	0.5	1	Approaching
	Students with Disabilities					
Science	All Students	500	39	4	8	Approaching
	English Learners	45	25	0.5	1	Approaching
	Free/Reduced-Price Lunch Eligible	300	25	0.5	1	Approaching
	Minority Students	285	25	0.5	1	Approaching
	Students with Disabilities					
TOTAL				16.5	33	Approaching
ACADEMIC GROWTH						
Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	39	4	8	Approaching
Language Arts	English Learners	45	25	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	300	25	0.25	1	Does Not Meet
	Minority Students	285	25	0.25	1	Does Not Meet
	Students with Disabilities					
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	English Learners	45	25	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	300	25	0.25	1	Does Not Meet
	Minority Students	285	25	0.25	1	Does Not Meet
	Students with Disabilities					
ELP	English Language Proficiency					
TOTAL				9.5	22	Approaching
Indicator Rating Totals						
Performance Indicators				Pts Earned	Pts Eligible	Rating
Academic Achievement				16.5	33	Approaching
Academic Growth				9.5	22	Approaching
Total School Rating						
Total Points			Final Rating			
45.9			Improvement			
		Achievement				
	Count	Rank	Growth Rank			
Free/Reduced-Price Lunch Eligible	300	25	25			
Non-categorized Students	200	60	60			
All Students	500	39.0	39.0			

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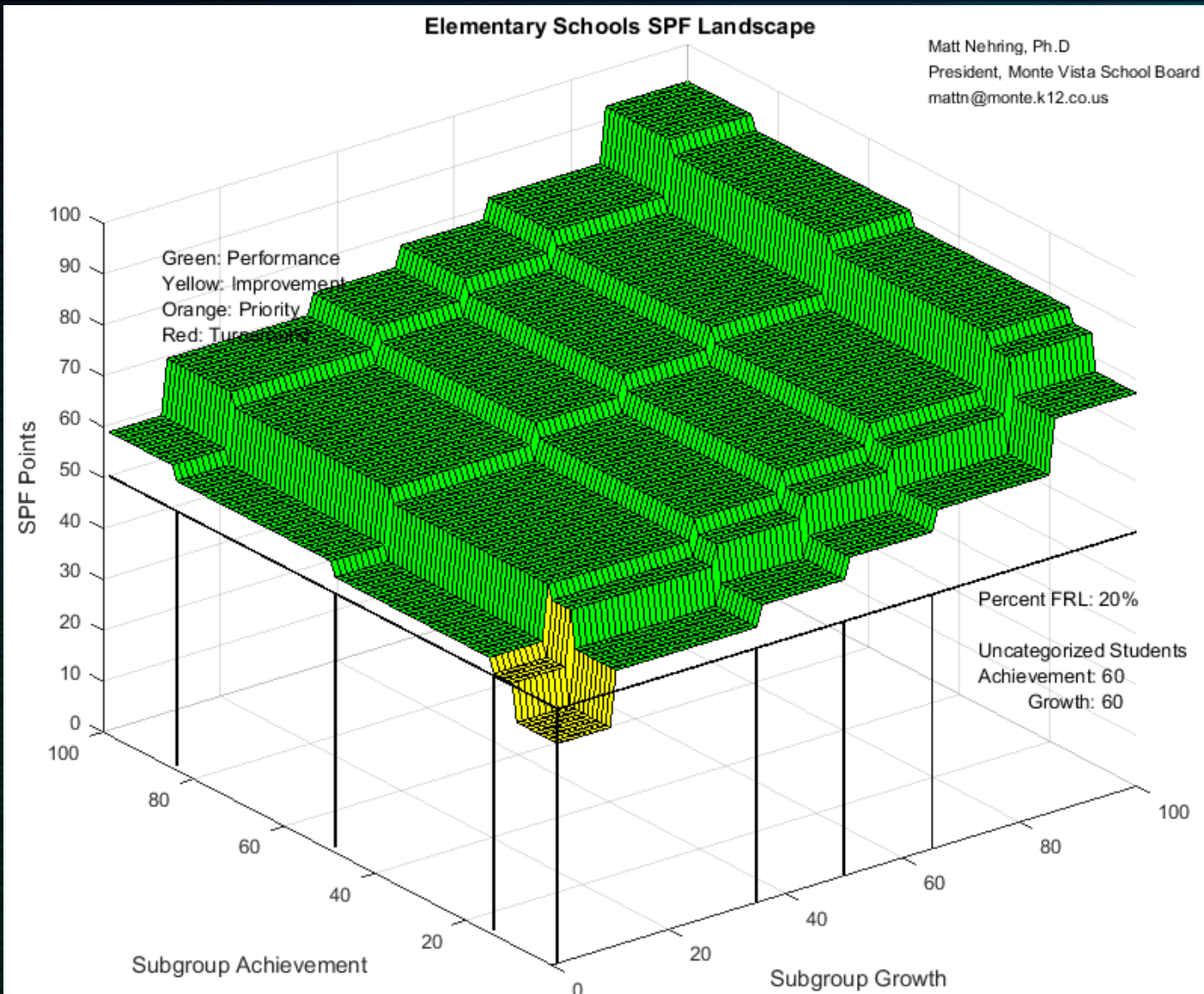
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ACADEMIC ACHIEVEMENT						
Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	32	4	8	Approaching
Language Arts	Previously Identified for READ Plan			0		
	English Learners	60	25	0.5	1	Approaching
	Free/Reduced-Price Lunch Eligible	400	25	0.5	1	Approaching
	Minority Students	380	25	0.5	1	Approaching
	Students with Disabilities					
Math	All Students	500	32	4	8	Approaching
	English Learners	60	25	0.5	1	Approaching
	Free/Reduced-Price Lunch Eligible	400	25	0.5	1	Approaching
	Minority Students	380	25	0.5	1	Approaching
	Students with Disabilities					
Science	All Students	500	32	4	8	Approaching
	English Learners	60	25	0.5	1	Approaching
	Free/Reduced-Price Lunch Eligible	400	25	0.5	1	Approaching
	Minority Students	380	25	0.5	1	Approaching
	Students with Disabilities					
TOTAL				16.5	33	Approaching
ACADEMIC GROWTH						
Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	32	2	8	Does Not Meet
Language Arts	English Learners	60	25	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	400	25	0.25	1	Does Not Meet
	Minority Students	380	25	0.25	1	Does Not Meet
	Students with Disabilities					
Math	All Students	500	32	2	8	Does Not Meet
	English Learners	60	25	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	400	25	0.25	1	Does Not Meet
	Minority Students	380	25	0.25	1	Does Not Meet
	Students with Disabilities					
ELP	English Language Proficiency					
TOTAL				5.5	22	Does Not Meet
Indicator Rating Totals						
Performance Indicators				Pts Earned	Pts Eligible	Rating
Academic Achievement				16.5	33	Approaching
Academic Growth				5.5	22	Does Not Meet
Total School Rating						
Total Points			Final Rating			
35.0			Priority Improvement			
		Achievement				
	Count	Rank	Growth Rank			
Free/Reduced-Price Lunch Eligible	400	25	25			
Non-categorized Students	100	60	60			
All Students	500	32.0	32.0			

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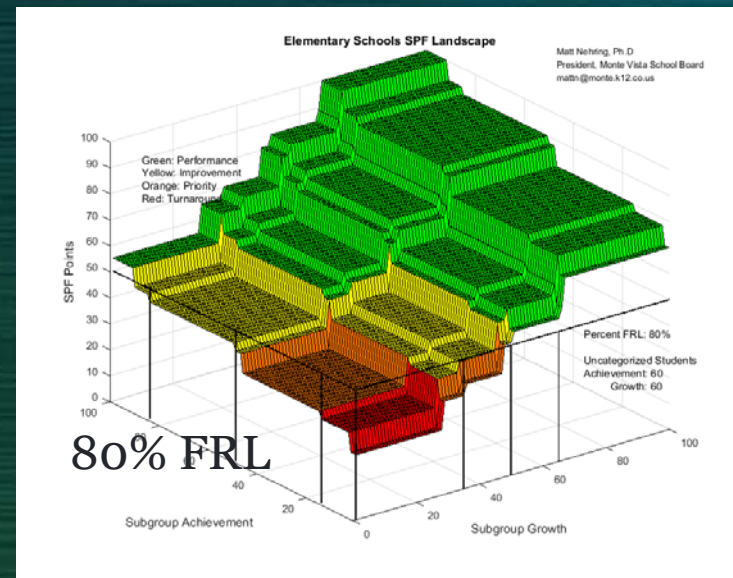
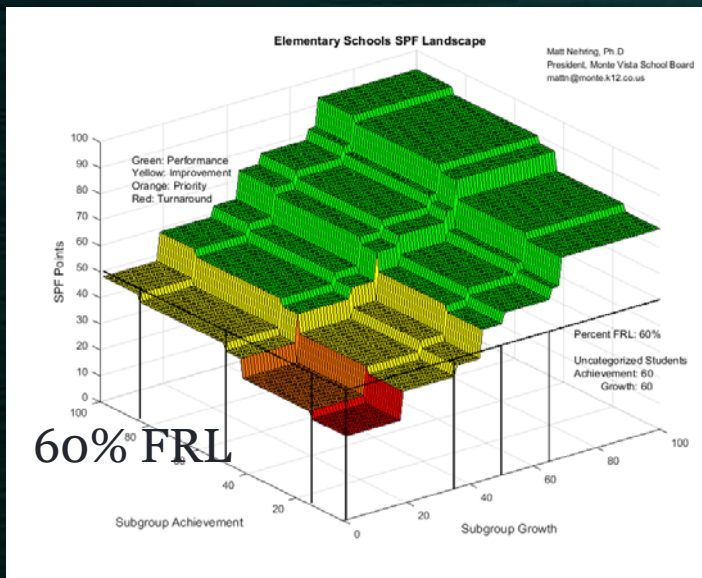
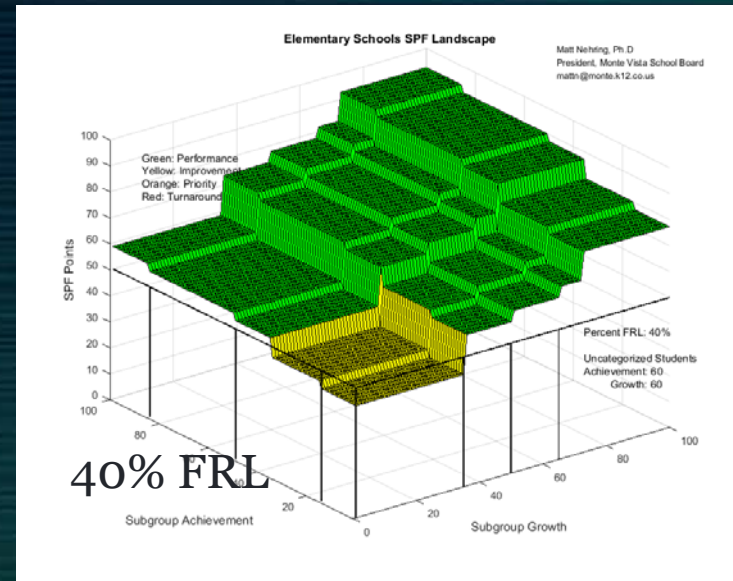
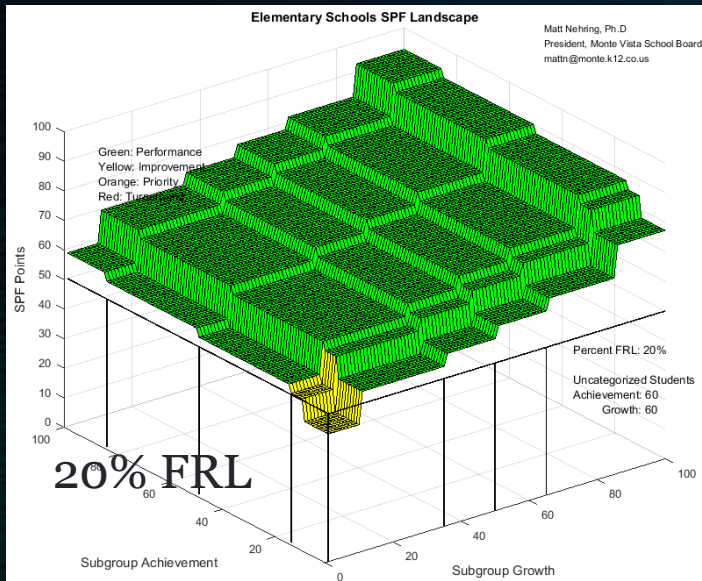
CDE SPF available landscape – 80% FRL



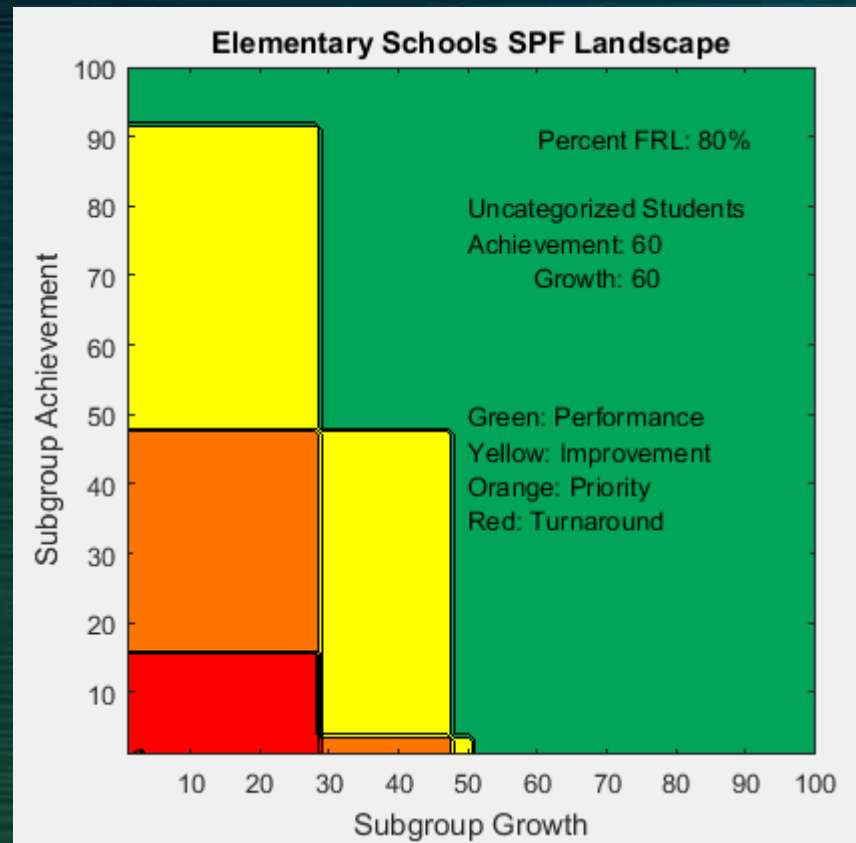
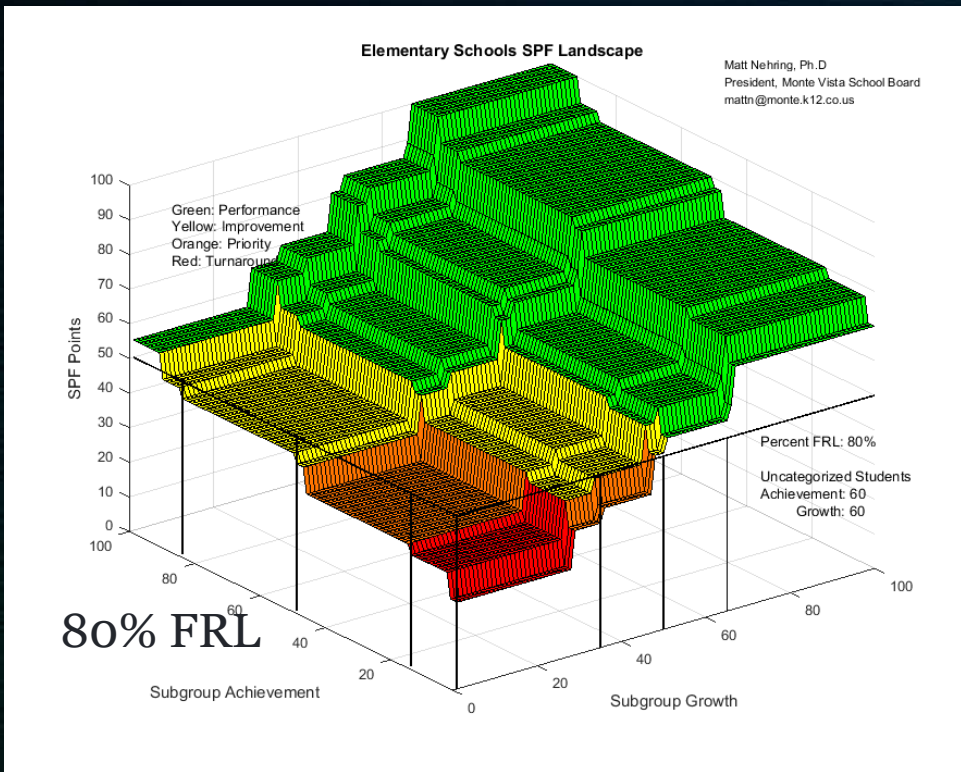
CDE SPF available landscape – 20% FRL



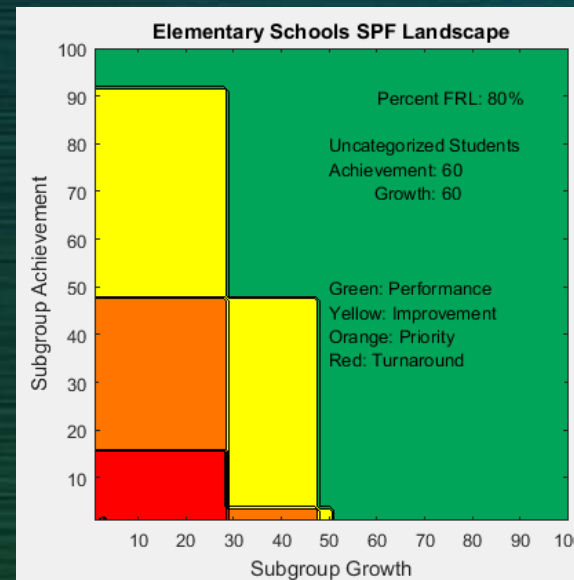
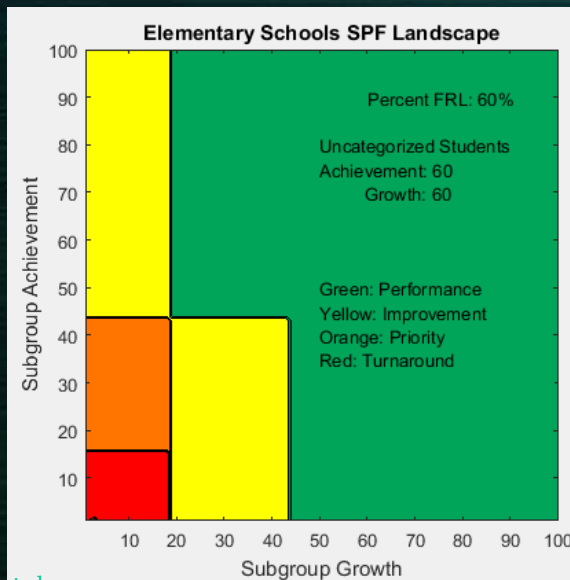
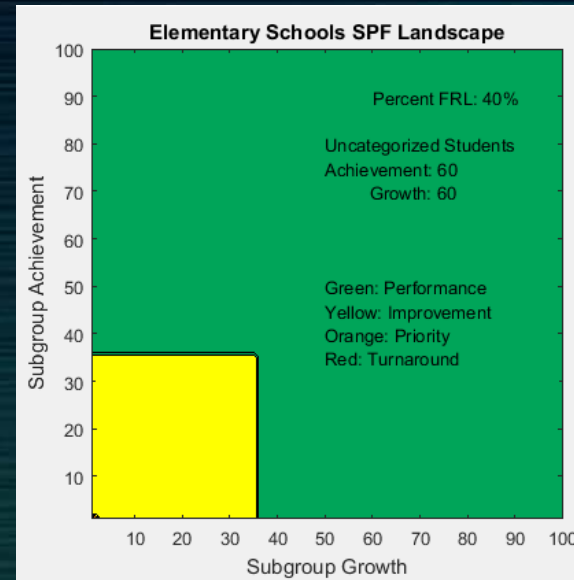
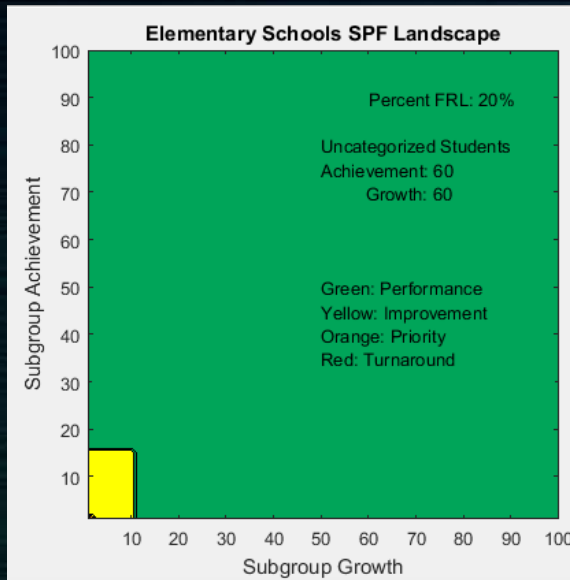
CDE SPF available landscape – varied FRL percentages



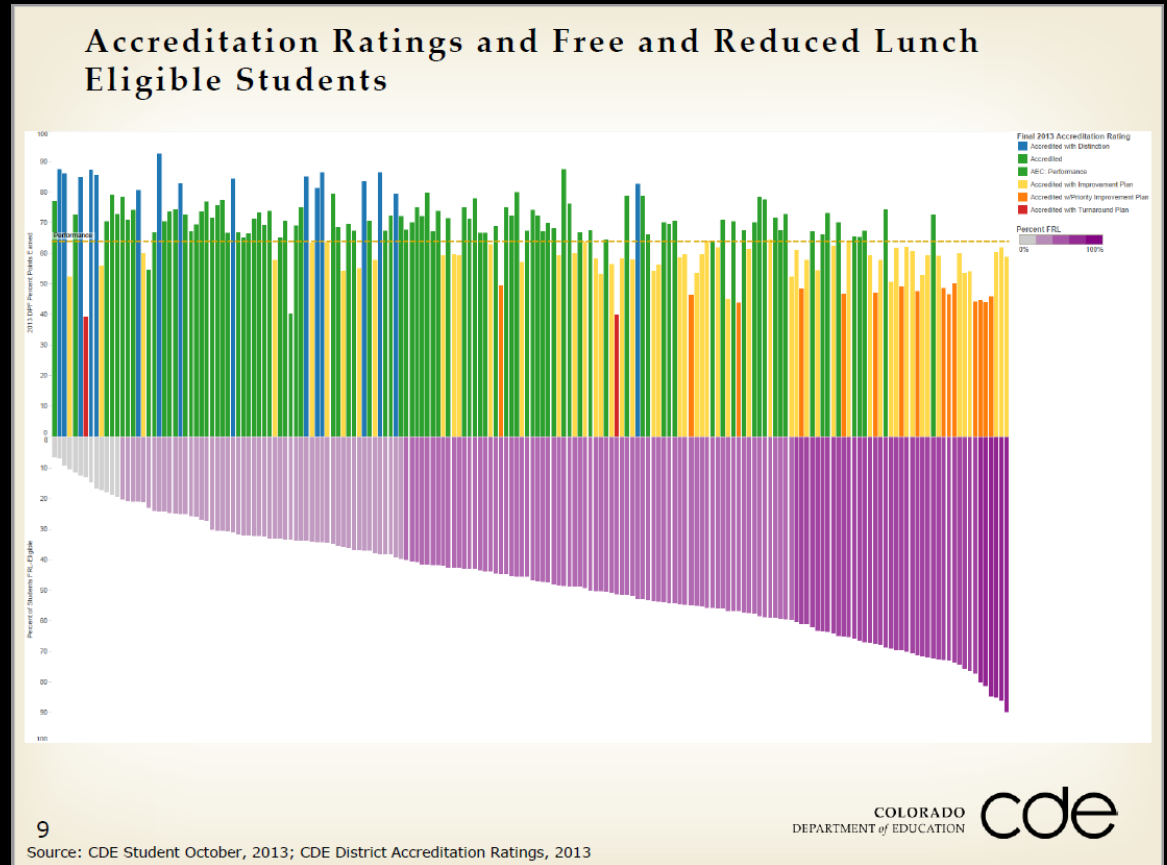
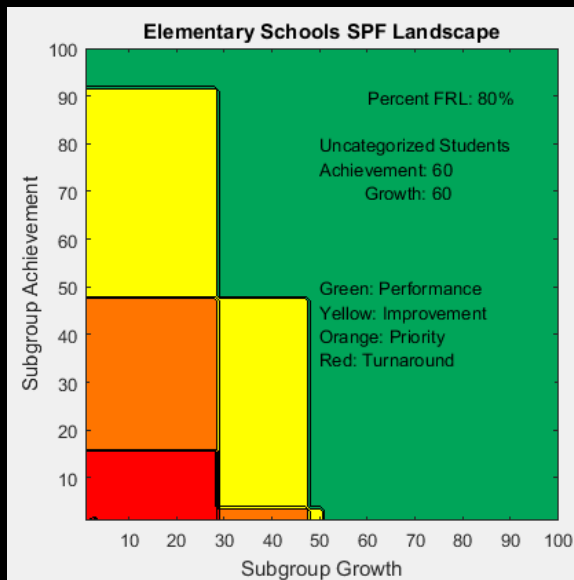
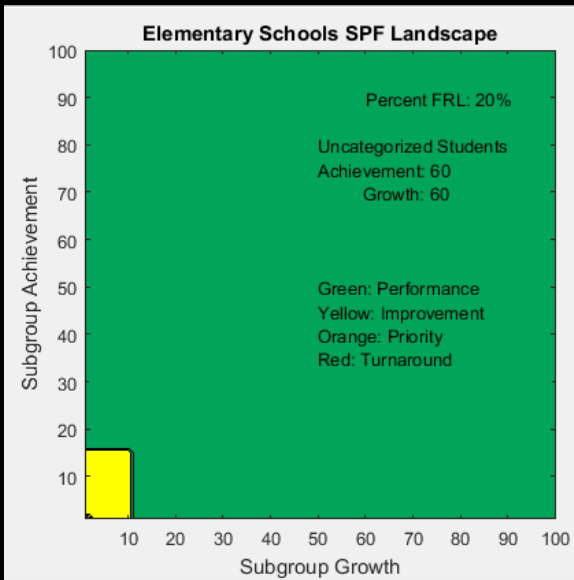
CDE SPF available landscape – and alternative view



CDE SPF available landscape – varied FRL percentages



The CDE SPF inherently rewards low-poverty schools



SPF – Contradictory, Nonsensical, and Biased Results

Matt Nehring's Mockup of the 2016 CDE Elementary School Performance Framework

ACADEMIC ACHIEVEMENT						
Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	42	4	8	Approaching
Language Arts	Previously Identified for READ Plan				0	
	English Learners	15	10	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	100	10	0.25	1	Does Not Meet
	Minority Students	95	10	0.25	1	Does Not Meet
	Students with Disabilities					
Math	All Students	500	42	4	8	Approaching
	English Learners	15	10	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	100	10	0.25	1	Does Not Meet
	Minority Students	95	10	0.25	1	Does Not Meet
	Students with Disabilities					
Science	All Students	500	42	4	8	Approaching
	English Learners	15	10	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	100	10	0.25	1	Does Not Meet
	Minority Students	95	10	0.25	1	Does Not Meet
	Students with Disabilities					
TOTAL				14.25	33	Approaching

ACADEMIC GROWTH						
Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	50	6	8	Meets
Language Arts	English Learners	15	30	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	100	30	0.25	1	Does Not Meet
	Minority Students	95	30	0.25	1	Does Not Meet
	Students with Disabilities					
Math	All Students	500	50	6	8	Meets
	English Learners	15	30	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	100	30	0.25	1	Does Not Meet
	Minority Students	95	30	0.25	1	Does Not Meet
	Students with Disabilities					
ELP	English Language Proficiency					
TOTAL				13.5	22	Approaching

Indicator Rating Totals				
Performance Indicators	Pts Earned	Pts Eligible	Rating	
Academic Achievement	14.25	33	Approaching	
Academic Growth	13.5	22	Approaching	

Total School Rating	
Total Points	Final Rating
54.1	Performance

Achievement			
Count	Rank	Growth Rank	
100	10	30	
400	50	55	
All Students	42.0	50.0	

Matt Nehring
mattn@monte.k12.co.us

Matt Nehring's Mockup of the 2016 CDE Elementary School Performance Framework

ACADEMIC ACHIEVEMENT						
Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	18	4	8	Approaching
Language Arts	Previously Identified for READ Plan				0	
	English Learners	60	10	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	400	10	0.25	1	Does Not Meet
	Minority Students	380	10	0.25	1	Does Not Meet
	Students with Disabilities					
Math	All Students	500	18	4	8	Approaching
	English Learners	60	10	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	400	10	0.25	1	Does Not Meet
	Minority Students	380	10	0.25	1	Does Not Meet
	Students with Disabilities					
Science	All Students	500	18	4	8	Approaching
	English Learners	60	10	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	400	10	0.25	1	Does Not Meet
	Minority Students	380	10	0.25	1	Does Not Meet
	Students with Disabilities					
TOTAL				14.25	33	Approaching

ACADEMIC GROWTH						
Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	35	4	8	Approaching
Language Arts	English Learners	60	30	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	400	30	0.25	1	Does Not Meet
	Minority Students	380	30	0.25	1	Does Not Meet
	Students with Disabilities					
Math	All Students	500	35	4	8	Approaching
	English Learners	60	30	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	400	30	0.25	1	Does Not Meet
	Minority Students	380	30	0.25	1	Does Not Meet
	Students with Disabilities					
ELP	English Language Proficiency					
TOTAL				9.5	22	Approaching

Indicator Rating Totals				
Performance Indicators	Pts Earned	Pts Eligible	Rating	
Academic Achievement	14.25	33	Approaching	
Academic Growth	9.5	22	Approaching	

Total School Rating	
Total Points	Final Rating
43.2	Improvement

Achievement			
Count	Rank	Growth Rank	
400	10	30	
100	50	55	
All Students	18.0	35.0	

Matt Nehring
mattn@monte.k12.co.us

SPF – Contradictory, Nonsensical, and Biased Results

Matt Nehring's Mockup of the 2016 CDE Elementary School Performance Framework						
ACADEMIC ACHIEVEMENT						
Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	42	4	8	Approaching
Language Arts	Previously Identified for READ Plan				0	
	English Learners	15	10	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	100	10	0.25	1	Does Not Meet
	Minority Students	95	10	0.25	1	Does Not Meet
	Students with Disabilities					
Math	All Students	500	42	4	8	Approaching
	English Learners	15	10	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	100	10	0.25	1	Does Not Meet
	Minority Students	95	10	0.25	1	Does Not Meet
	Students with Disabilities					
Science	All Students	500	42	4	8	Approaching
	English Learners	15	10	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	100	10	0.25	1	Does Not Meet
	Minority Students	95	10	0.25	1	Does Not Meet
	Students with Disabilities					
TOTAL				14.25	33	Approaching
ACADEMIC GROWTH						
Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	50	6	8	Meets
Language Arts	English Learners	15	30	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	100	30	0.25	1	Does Not Meet
	Minority Students	95	30	0.25	1	Does Not Meet
	Students with Disabilities					
Math	All Students	500	31	2	8	Does Not Meet
	English Learners	15	35	0.5	1	Approaching
	Free/Reduced-Price Lunch Eligible	100	35	0.5	1	Approaching
	Minority Students	95	35	0.5	1	Approaching
	Students with Disabilities					
ELP	English Language Proficiency					
TOTAL				10.25	22	Approaching
Indicator Rating Totals						
Performance Indicators				Pts Earned	Pts Eligible	Rating
Academic Achievement				14.25	33	Approaching
Academic Growth				10.25	22	Approaching
Total School Rating						
Total Points			Final Rating			
45.2			Improvement			
Count		Achievement Rank		Growth Rank		
Free/Reduced-Price Lunch Eligible	100	10	30			
Non-categorized Students	400	50	55			
All Students	500	42.0	50.0			

Matt Nehring's Mockup of the 2016 CDE Elementary School Performance Framework						
ACADEMIC ACHIEVEMENT						
Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	18	4	8	Approaching
Language Arts	Previously Identified for READ Plan				0	
	English Learners	60	10	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	400	10	0.25	1	Does Not Meet
	Minority Students	380	10	0.25	1	Does Not Meet
	Students with Disabilities					
Math	All Students	500	18	4	8	Approaching
	English Learners	60	10	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	400	10	0.25	1	Does Not Meet
	Minority Students	380	10	0.25	1	Does Not Meet
	Students with Disabilities					
Science	All Students	500	18	4	8	Approaching
	English Learners	60	10	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	400	10	0.25	1	Does Not Meet
	Minority Students	380	10	0.25	1	Does Not Meet
	Students with Disabilities					
TOTAL				14.25	33	Approaching
ACADEMIC GROWTH						
Subject	Student Group	Count	Percentile Rank	Pts Earned	Pts Eligible	Rating
English	All Students	500	35	4	8	Approaching
Language Arts	English Learners	60	30	0.25	1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	400	30	0.25	1	Does Not Meet
	Minority Students	380	30	0.25	1	Does Not Meet
	Students with Disabilities					
Math	All Students	500	34	2	8	Does Not Meet
	English Learners	60	35	0.5	1	Approaching
	Free/Reduced-Price Lunch Eligible	400	35	0.5	1	Approaching
	Minority Students	380	35	0.5	1	Approaching
	Students with Disabilities					
ELP	English Language Proficiency					
TOTAL				8.25	22	Approaching
Indicator Rating Totals						
Performance Indicators				Pts Earned	Pts Eligible	Rating
Academic Achievement				14.25	33	Approaching
Academic Growth				8.25	22	Approaching
Total School Rating						
Total Points			Final Rating			
39.8			Priority Improvement			
Count		Achievement Rank		Growth Rank		
Free/Reduced-Price Lunch Eligible	400	10	30			
Non-categorized Students	100	50	55			
All Students	500	18.0	35.0			



The CDE School Performance Framework

Possible modifications and/or solutions

1. CDE could adjust their efforts to address achievement gaps on a statewide basis, rather than the simple-to-implement, but ineffective, mechanism currently being administered by the department.
2. The state of Colorado could restructure the funding model to provide sustained financial support to high-poverty districts with ratings; this would be justified because high-poverty schools/districts have a much different problem to solve than the districts located in more affluent areas.
3. Build flexibility into the accountability system which allows for formative (during the year) assessments and non-academic measures to be included in a manner that is meaningful to evaluation and the district/school.
4. Replace the “All Students” category with a “Non-categorized” subgroup; assign the same number of “points” to each subgroup (including the “non-categorized” area); and count each student only once.