

Glen Ellyn 41 – Benchmarking 2013-14

Primary Goal: Improvement



What's Up?



What Needs to be Addressed?

- **Data Viability**
- **Academics**
- **Finance**
- **Value, Perspective & Expectations**

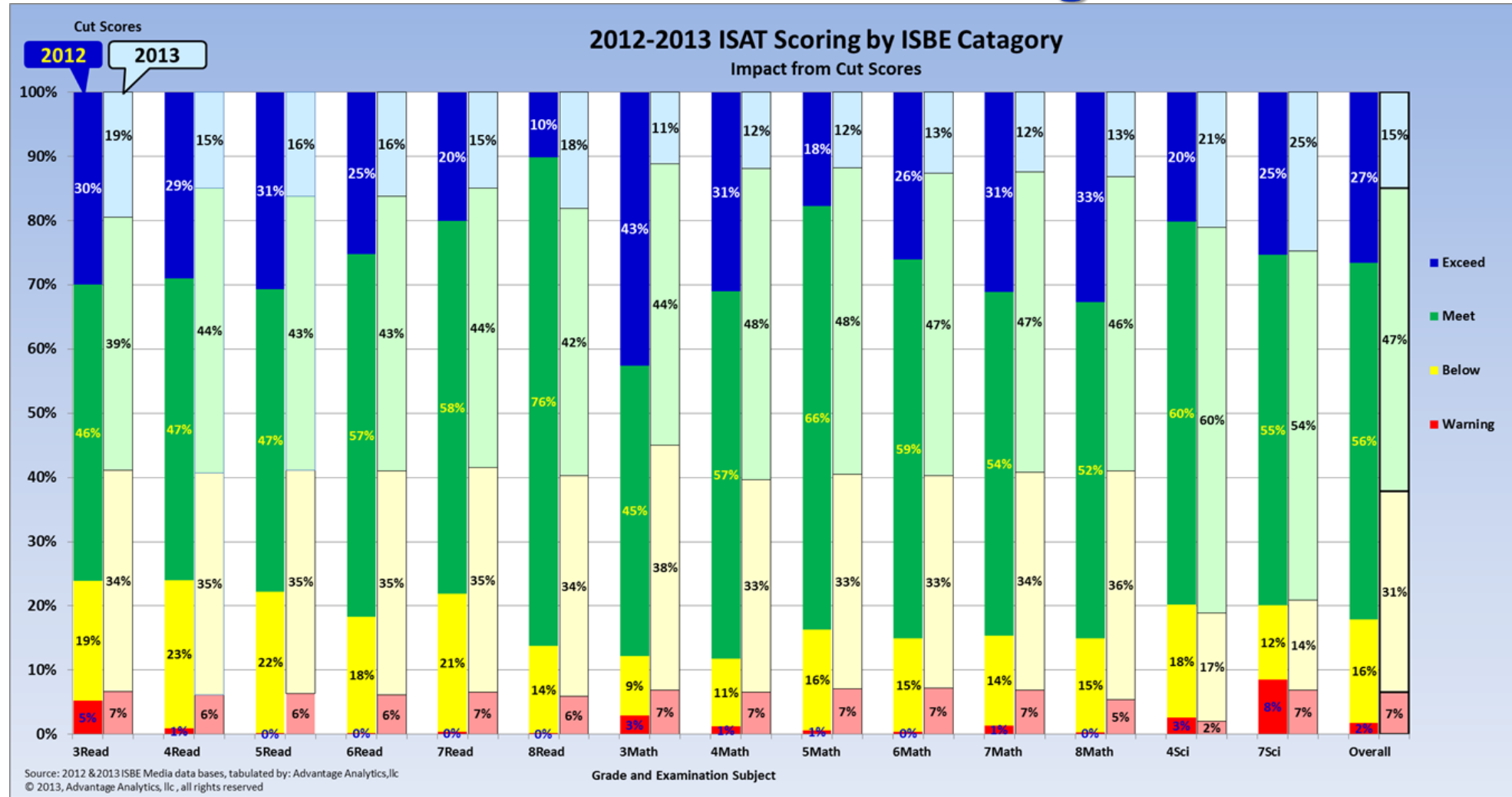
DATA VIABILITY

Rules of the game have change: ISAT Cut Scores, Common Core and other Mysteries

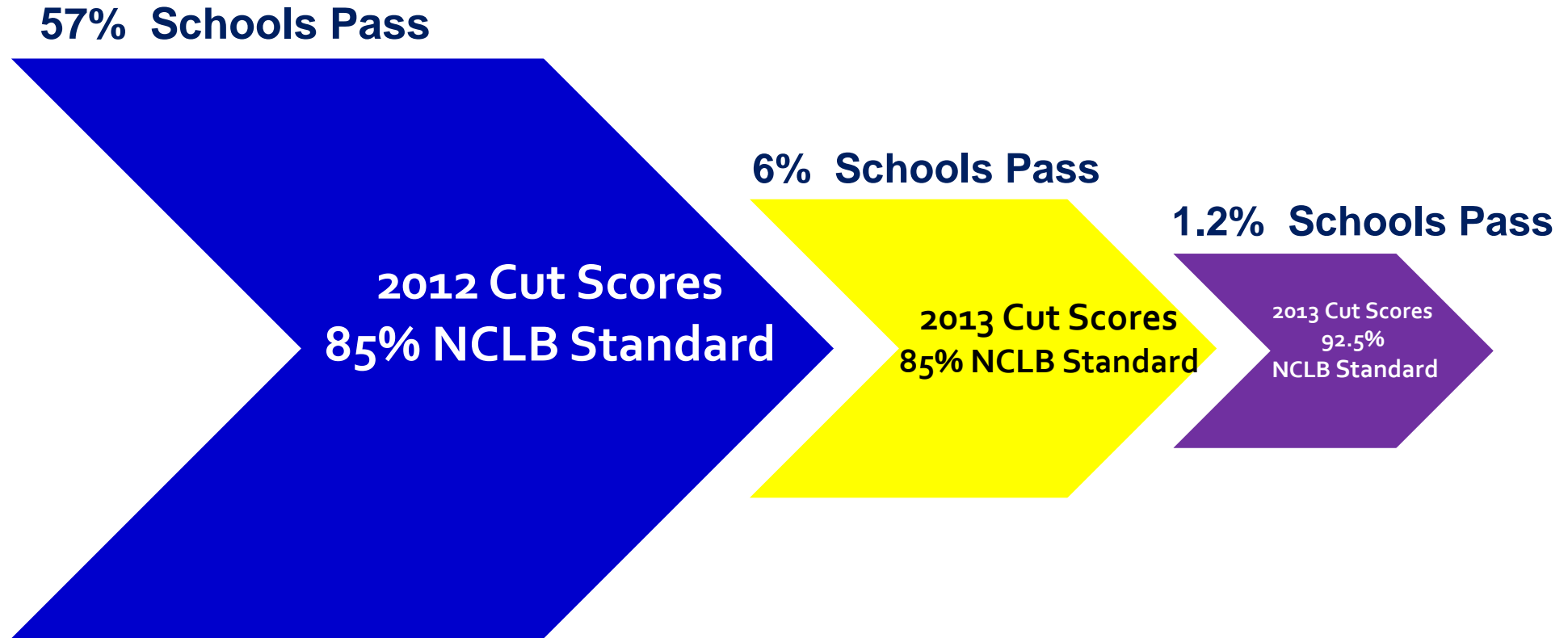
**“Without a yardstick,
there is no measurement;
and without measurement,
there is no control.”**

Pravin M. Shah

State's "Meet and Exceed" Criteria Continues to be: More Than Misleading



Craziness at the ISBE!

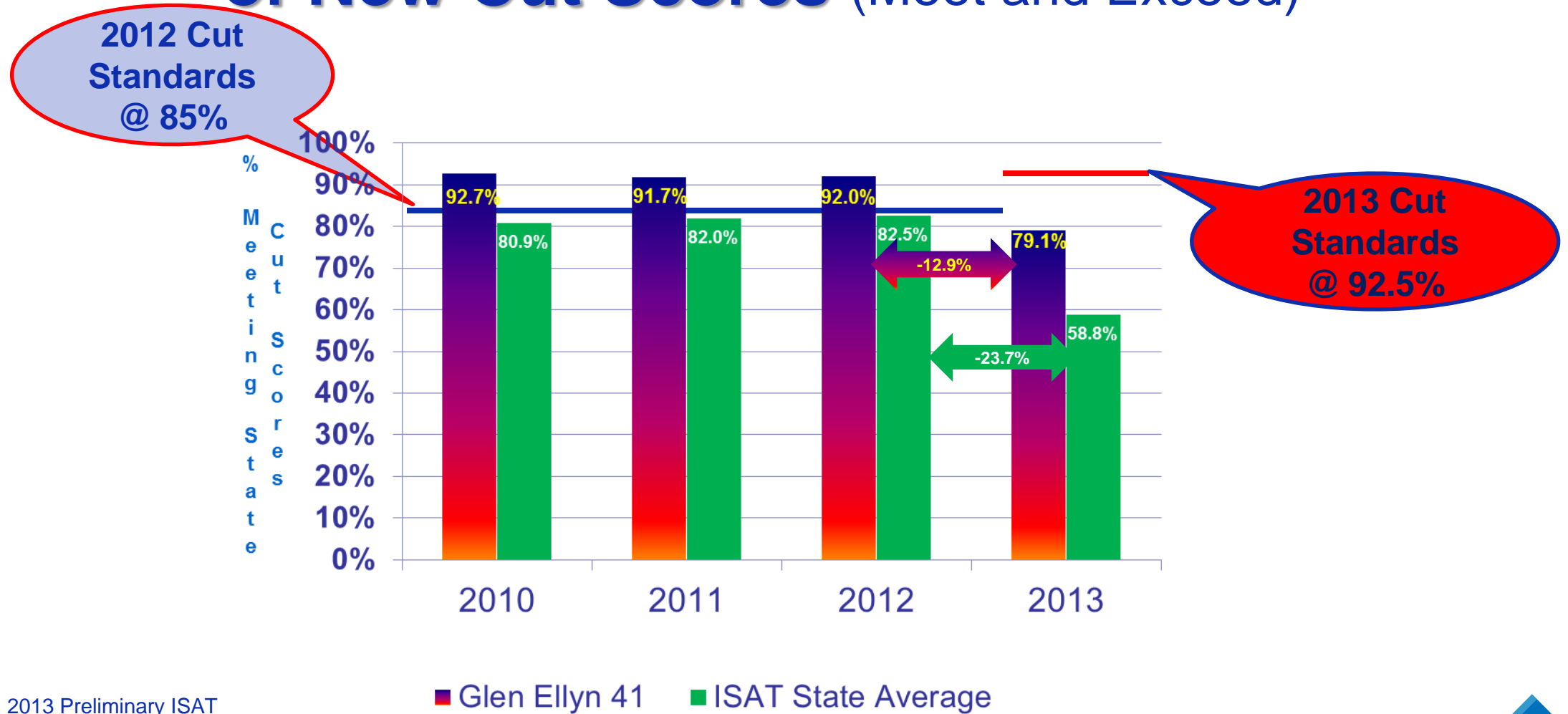


Source: ISBE 2012-13 assessment data base, 2012-13 cut scores

Tabulated by: Advantage Analytics, LLC

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Dramatic Effect on Glen Ellyn 41 (and State) of New Cut Scores (Meet and Exceed)



Source: ISBE 2013 Preliminary ISAT
Tabulated by: Advantage Analytics, LLC

As a Result:

Any decisions based upon “Meet and Exceed” or grouped criteria are prone to be:

- 1. Inaccurate***
- 2. Inconsistent***
- 3. Non comparable***
- 4. Misleading***

The Alternative

- Normalize data for the purpose of achieving comparability.
- State Average =100 for all:
 - Grades
 - Subjects
 - Years
- Same process as in previous years.

ACADEMICS

Benchmark Districts Selected¹:

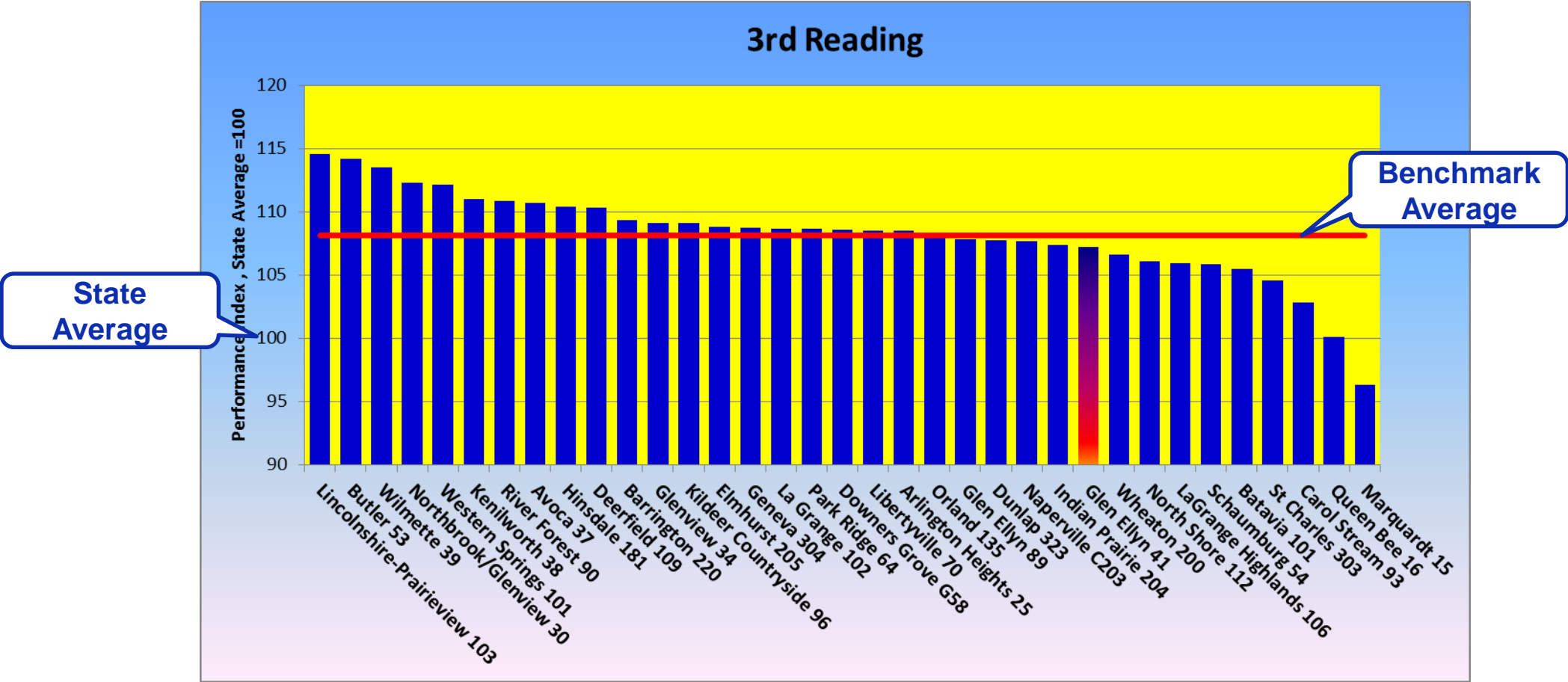
- Arlington Heights 25
- Avoca 37
- Barrington 220³
- Batavia 101³
- Butler 53
- Carol Stream 93²
- Deerfield 109
- Downers Grove 58
- Dunlap 323³
- Elmhurst 205³
- Evanston 65
- Geneva 304³
- Glen Ellyn 89²
- Glenview 34
- Hinsdale 181
- Indian Prairie 204³
- Kenilworth 38
- Kildeer Countryside 96
- La Grange 102
- La Grange 105 South
- LaGrange Highlands 106
- Libertyville 70
- Lincolnshire-Prairieview 103
- Lombard 44²
- Marquardt 15²
- Naperville 203³
- North Shore 112
- Northbrook/Glenview 30
- Orland 135
- Park Ridge 64
- Queen Bee 16²
- River Forest 90
- Schaumburg 54
- St Charles 303³
- Western Springs 101
- Wheaton 200³
- Wilmette 39

Notes: 1. Districts selection committee – 2011 Glen Ellyn 41
2. Elementary feeder districts to High School District 87
3. Unit Districts



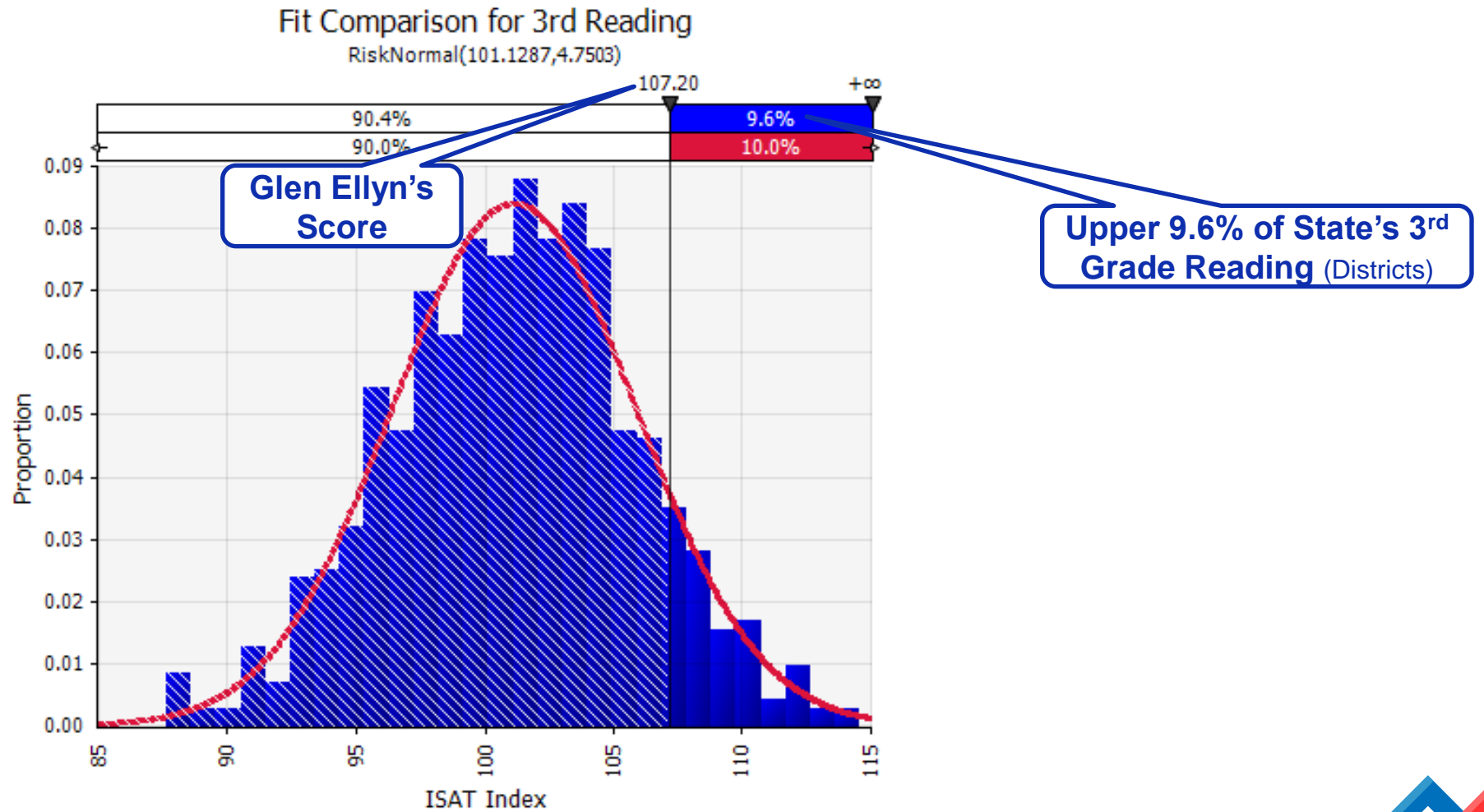
ACADEMICS - READING

3rd Reading - Just Below Strong Benchmark Average



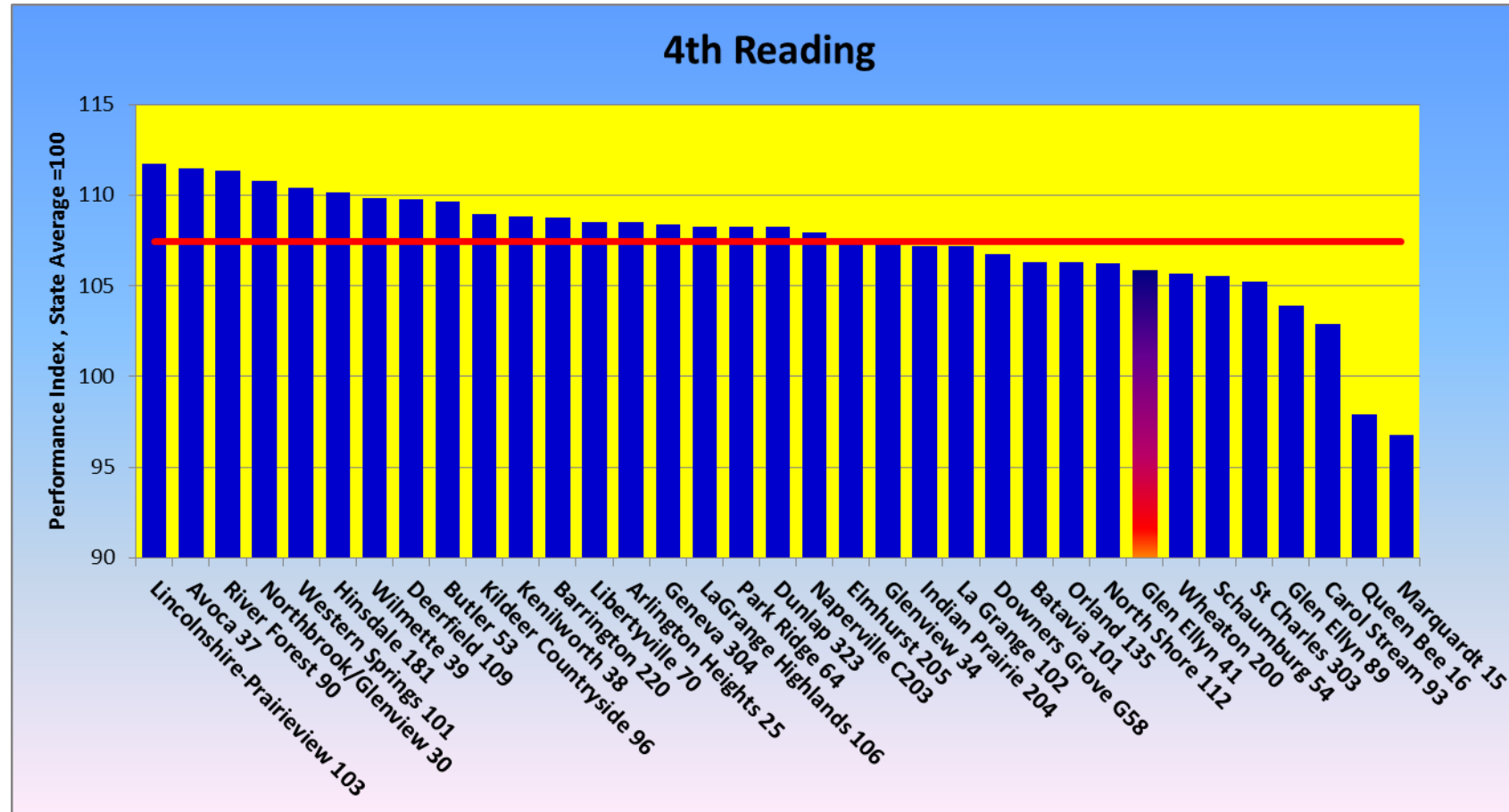
Source: 2013 ISBE Media data base
Tabulated by: Advantage Analytics, llc

Top 10% of the State



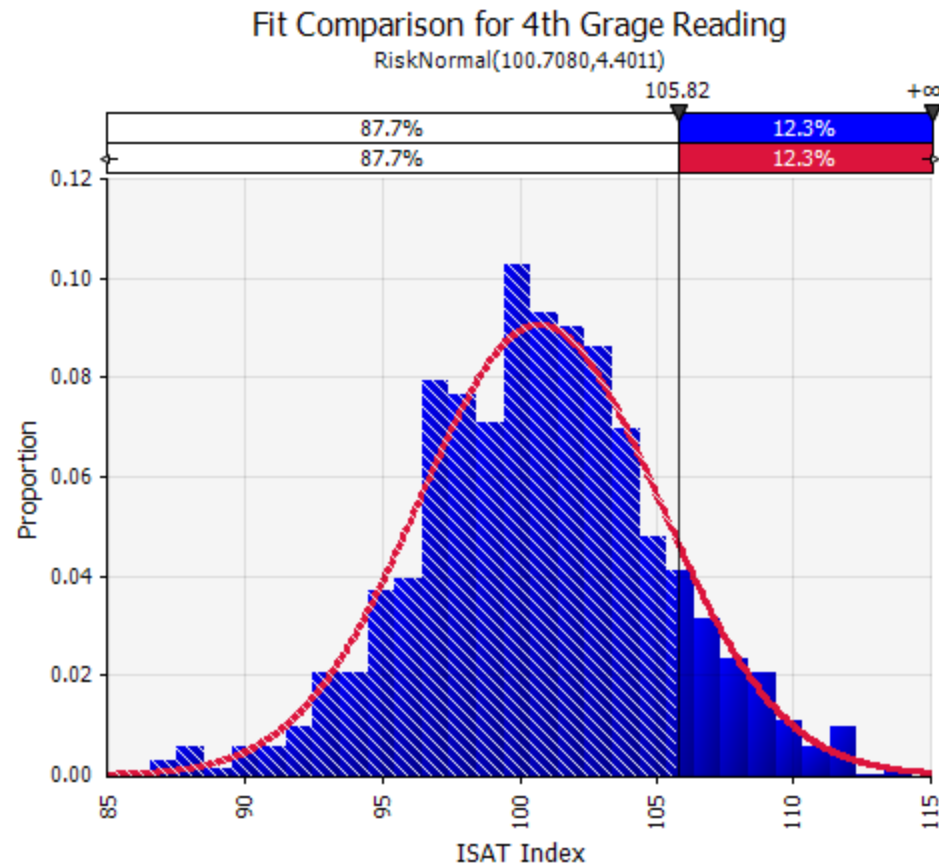
Source: 2013 ISBE Media data base
Tabulated by: Advantage Analytics, llc

4th Reading - Below Benchmark Average



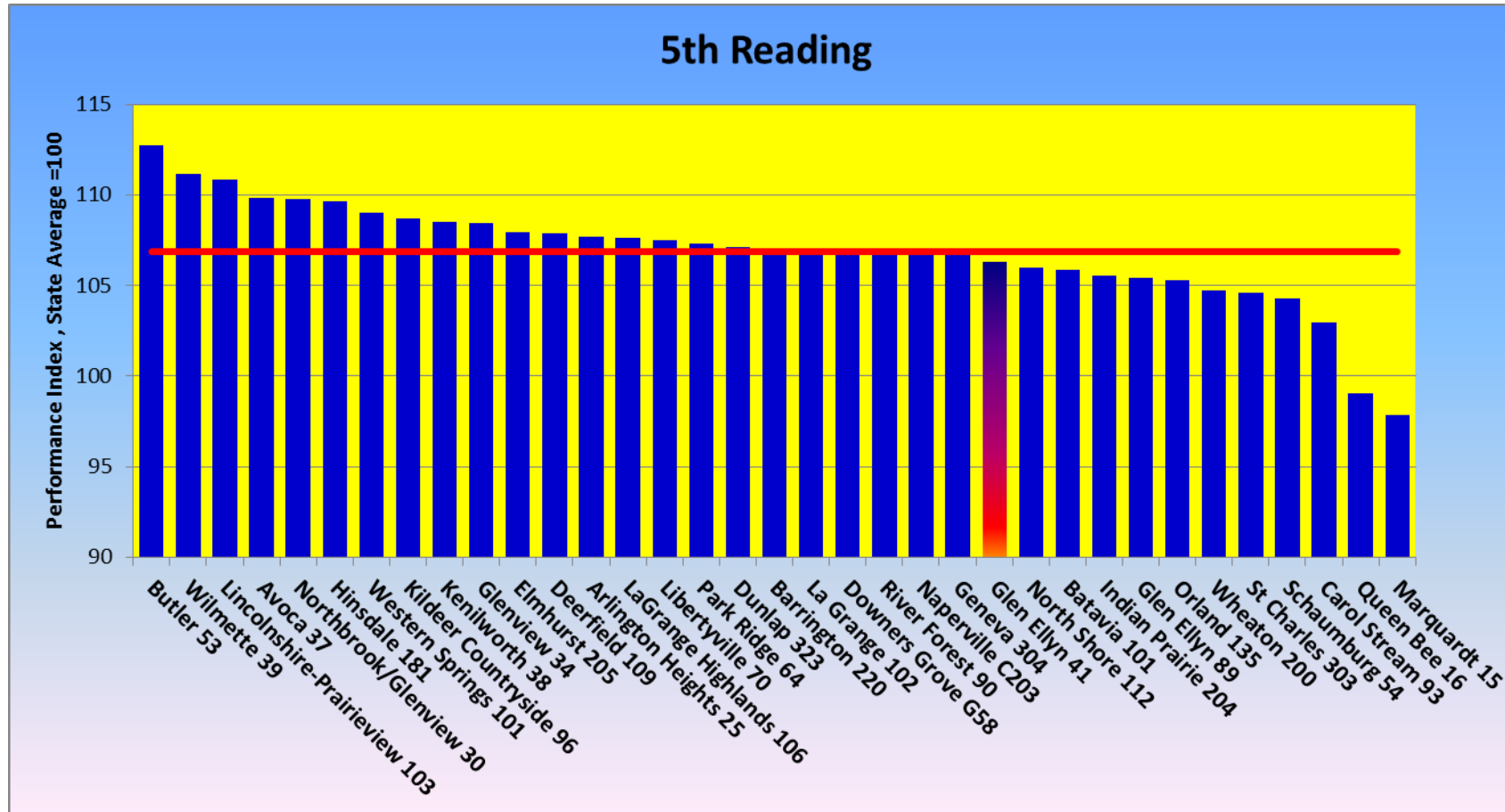
Source: 2013 ISBE Media data base
Tabulated by: Advantage Analytics, Ilc

Top 12% of State

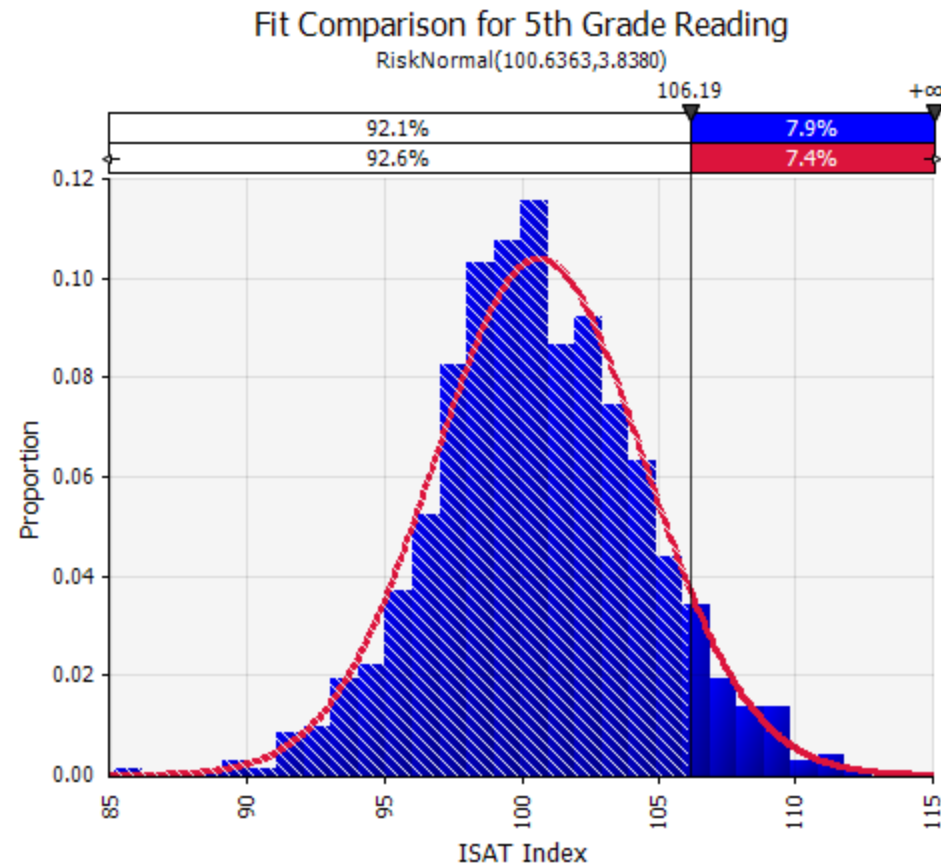


Source: 2013 ISBE Media data base
Tabulated by: Advantage Analytics, llc

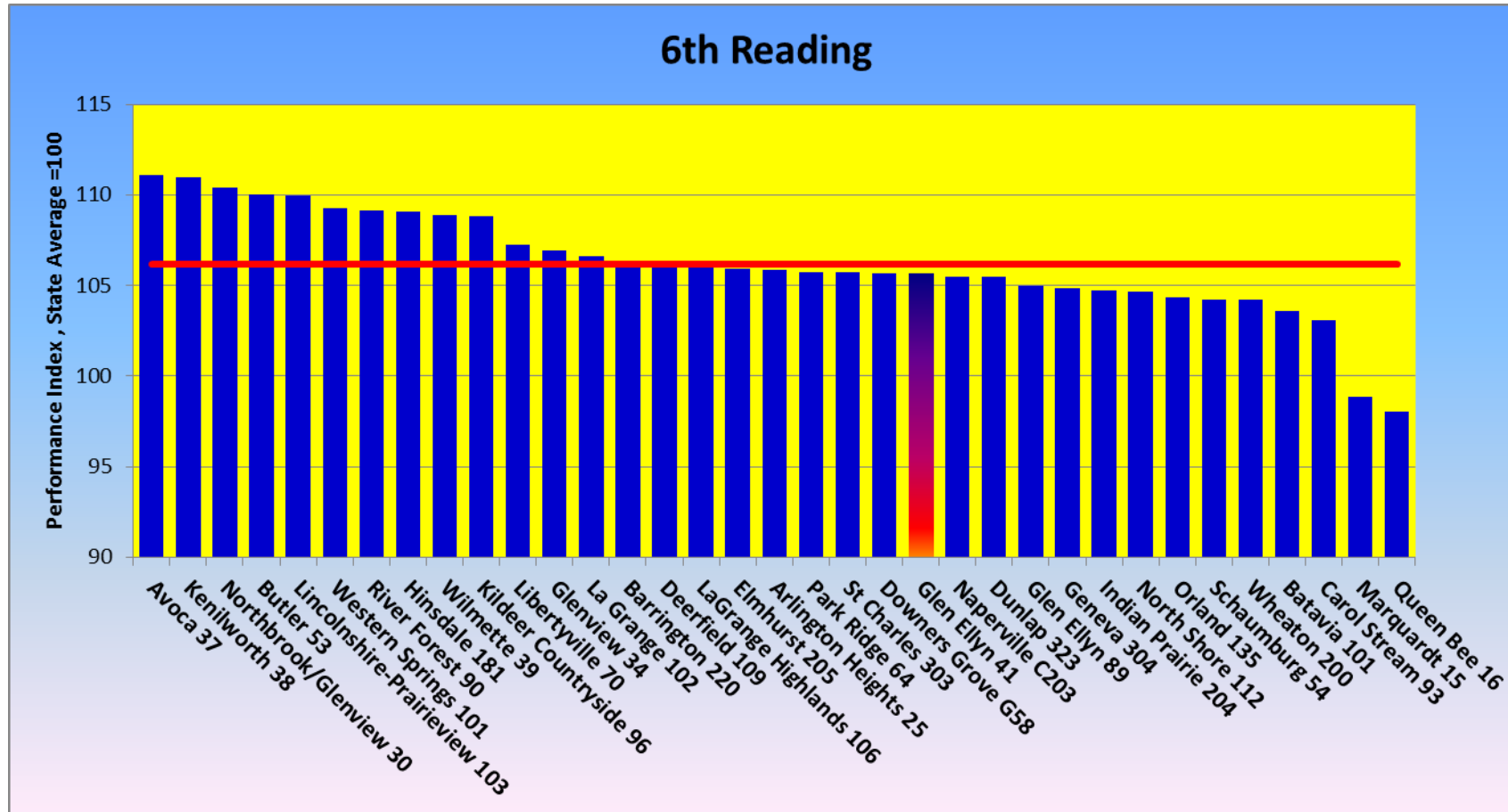
5th Reading - At Benchmark Average



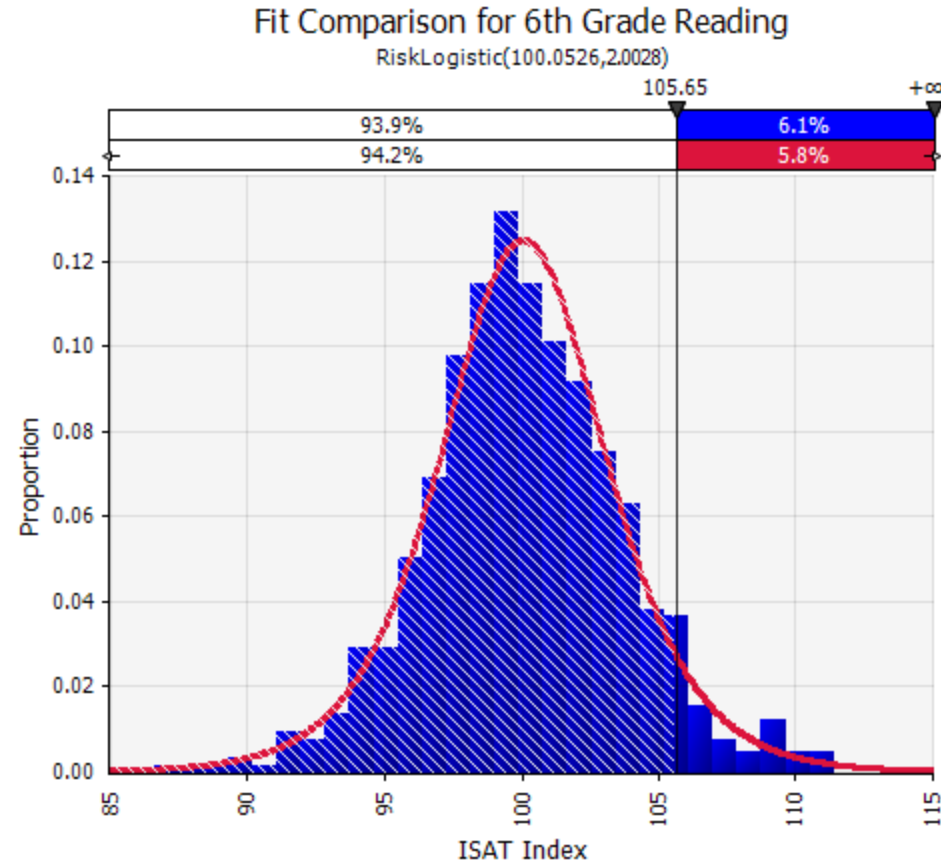
Top 8% of State



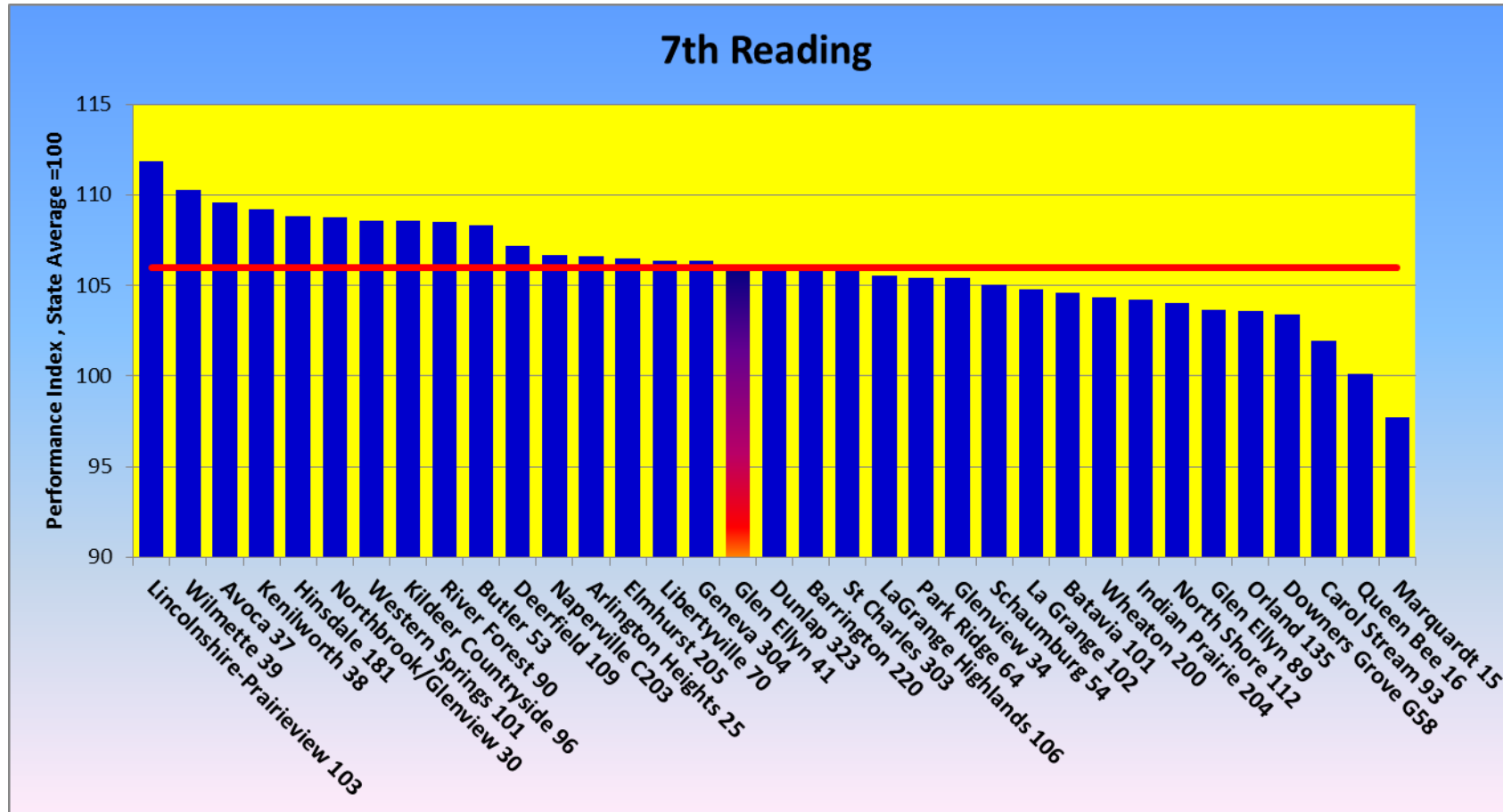
6th Reading - Again, At Benchmark Average



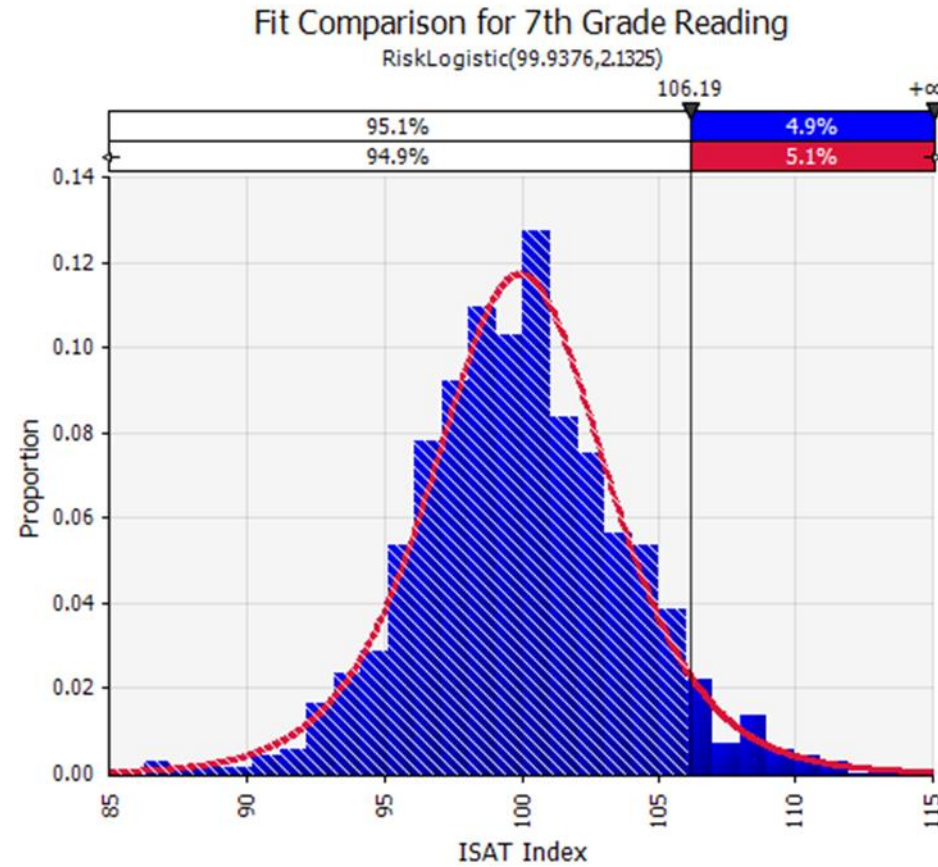
Moving to Top 6% of State



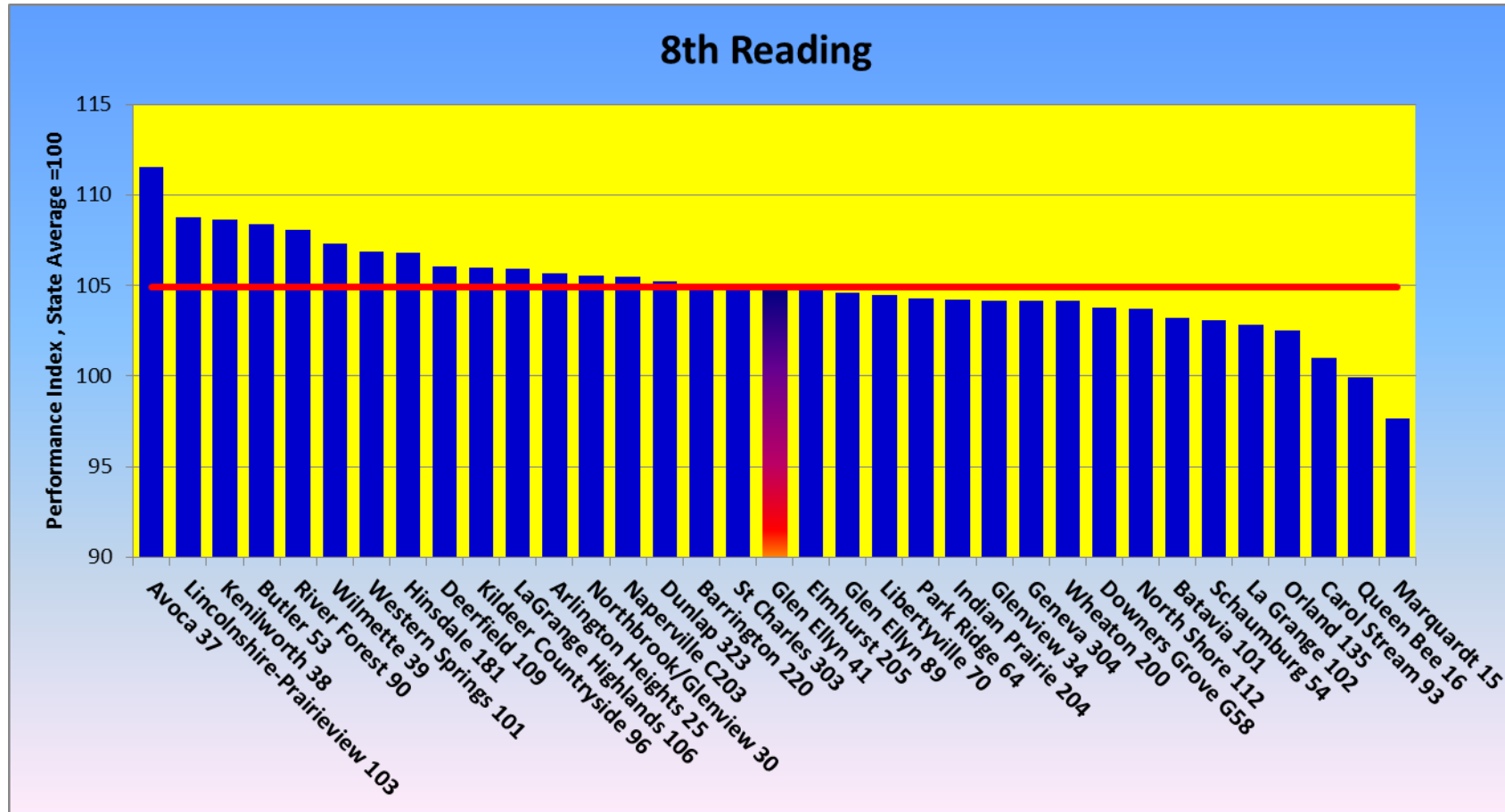
7th - At Benchmark Average



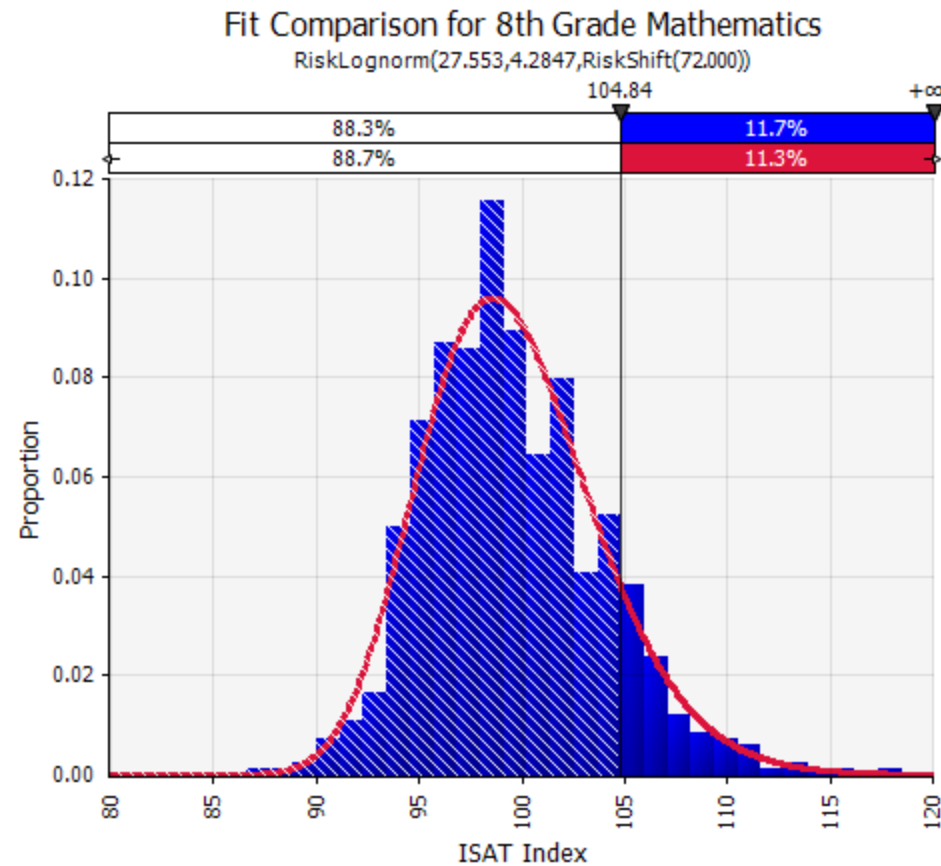
Improvement Continues to Top 5% of State



8th Reading - At Benchmark Average

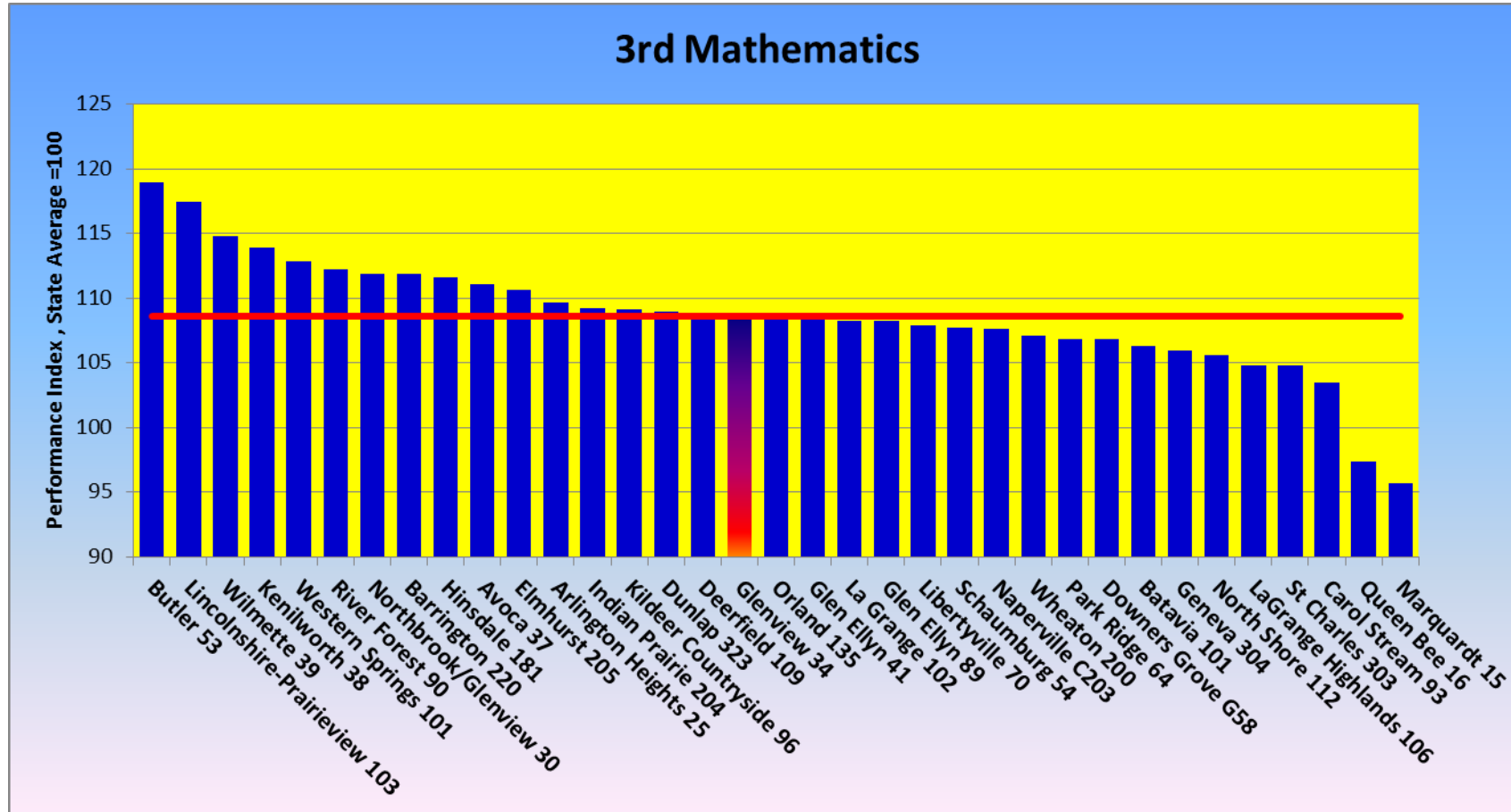


Slipping to State's Top 12%

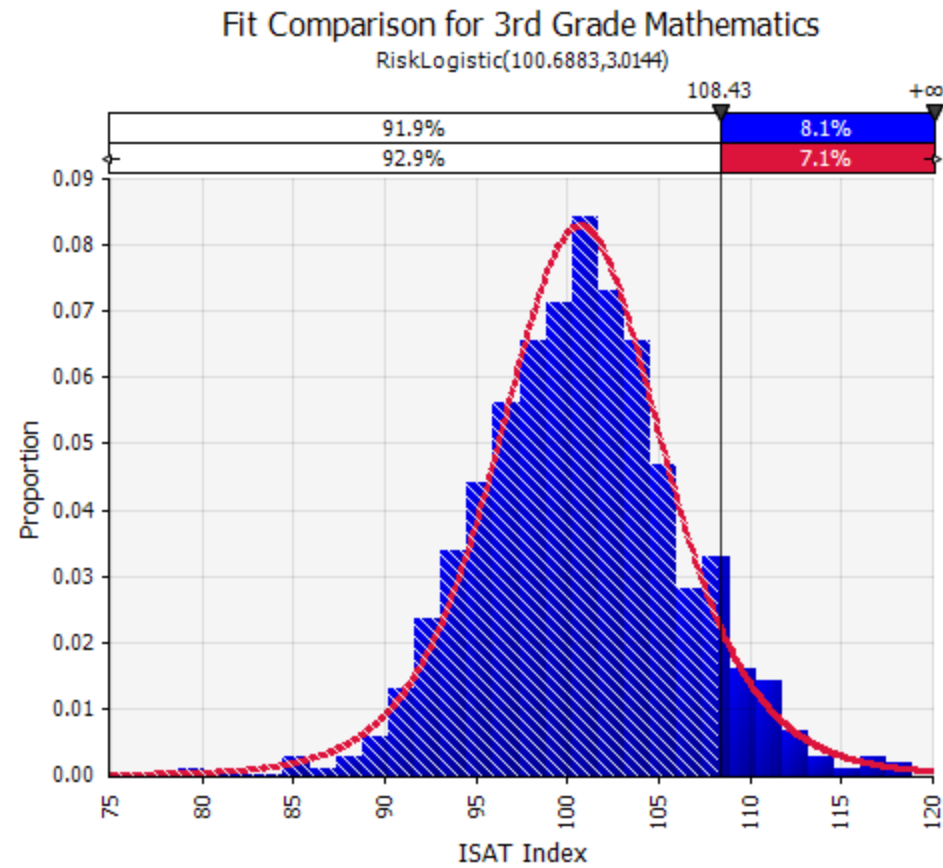


ACADEMICS - MATHEMATICS

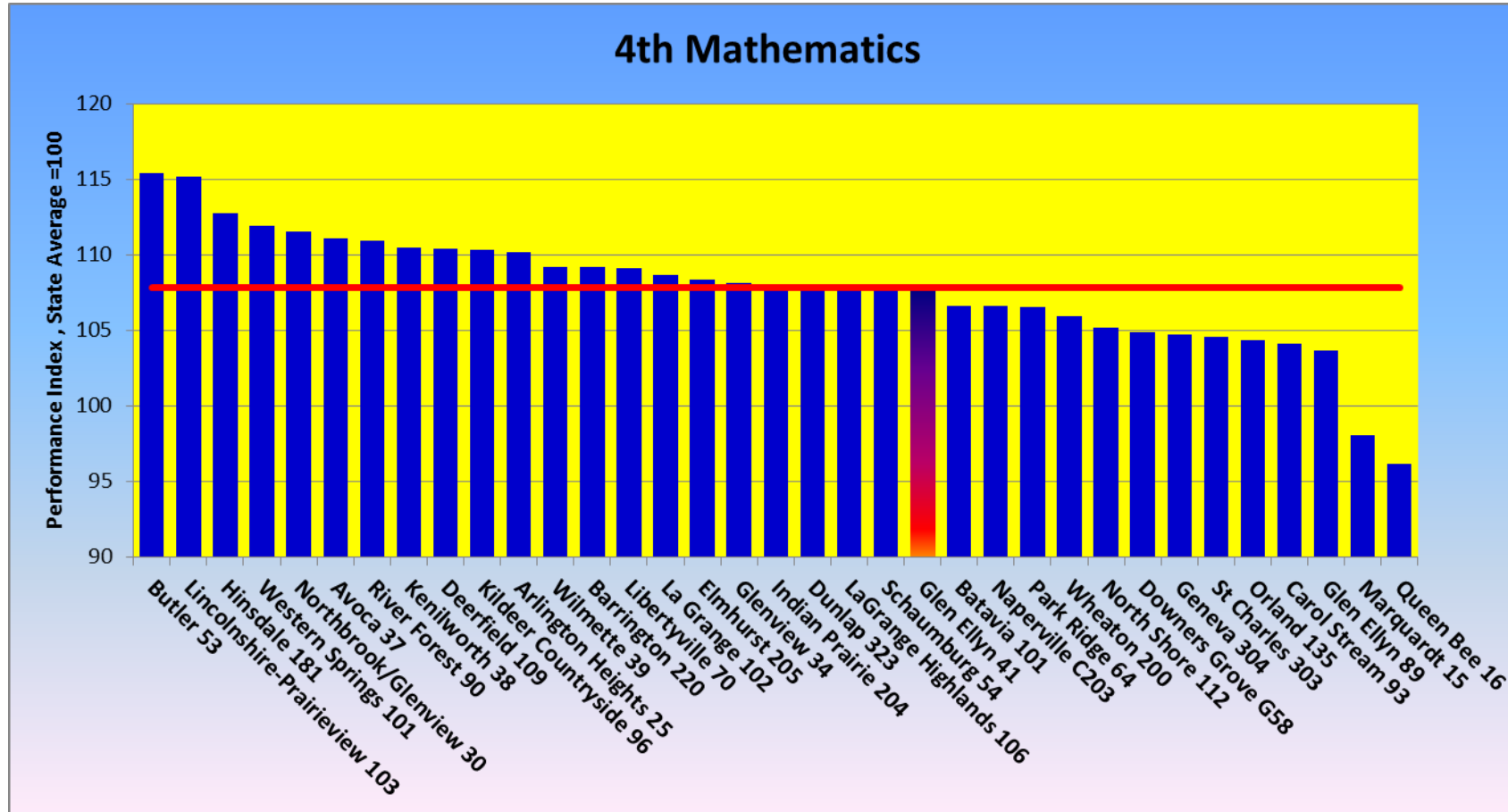
3rd Math – Middle of Benchmarks



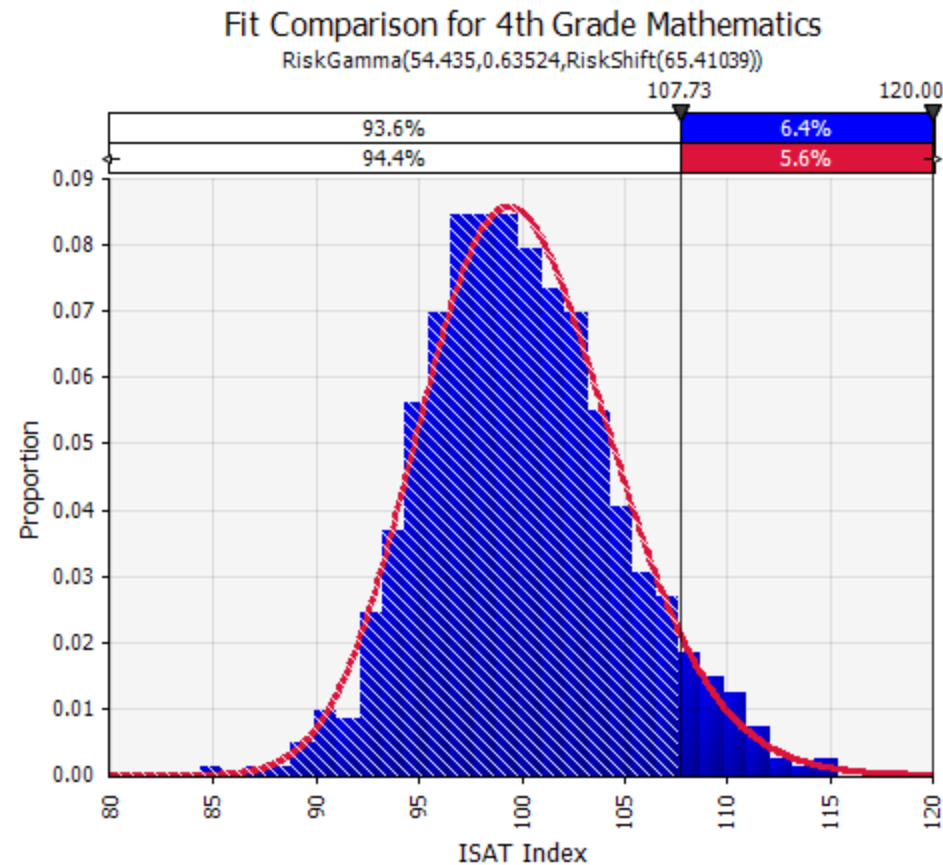
Top 8% of State



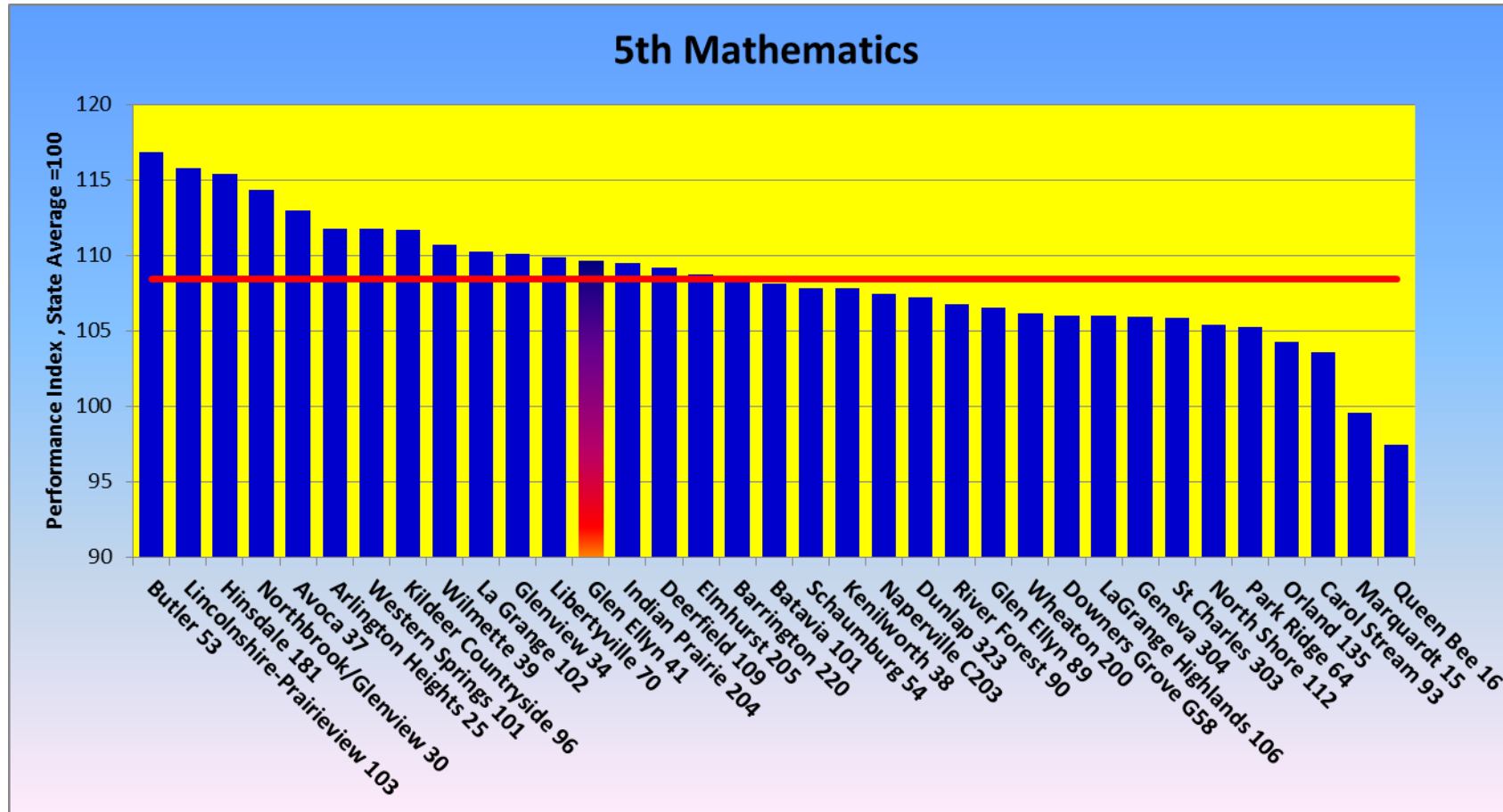
4th Math - At Benchmark Average



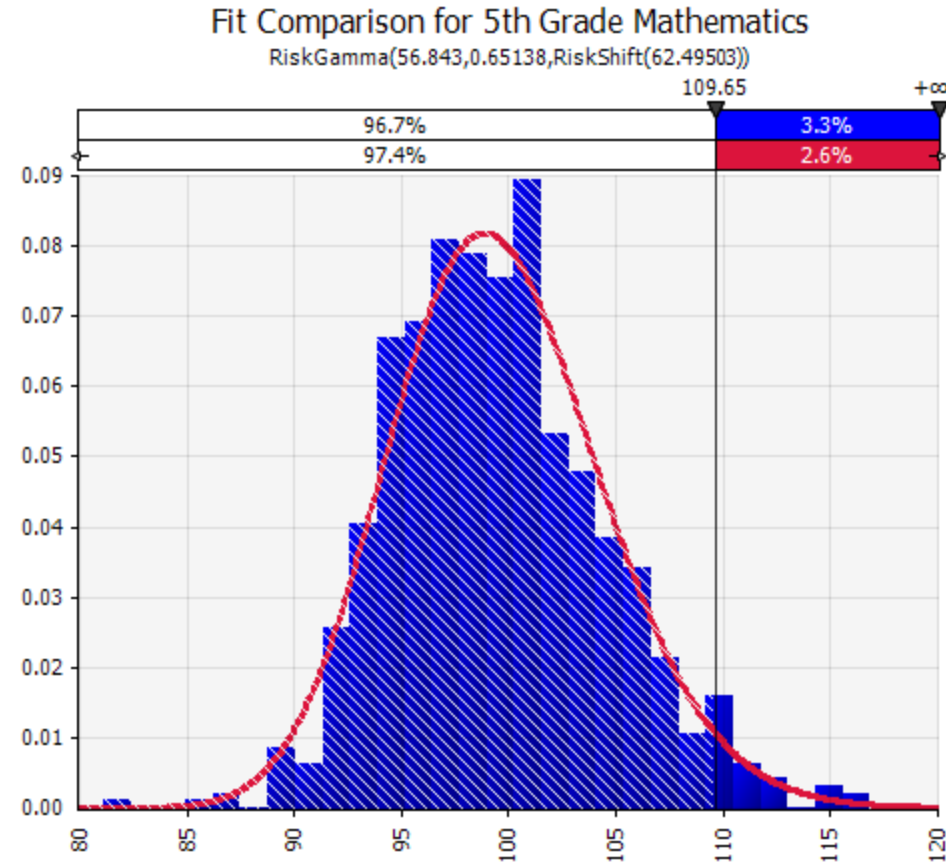
Moving Up to Top 6% in State



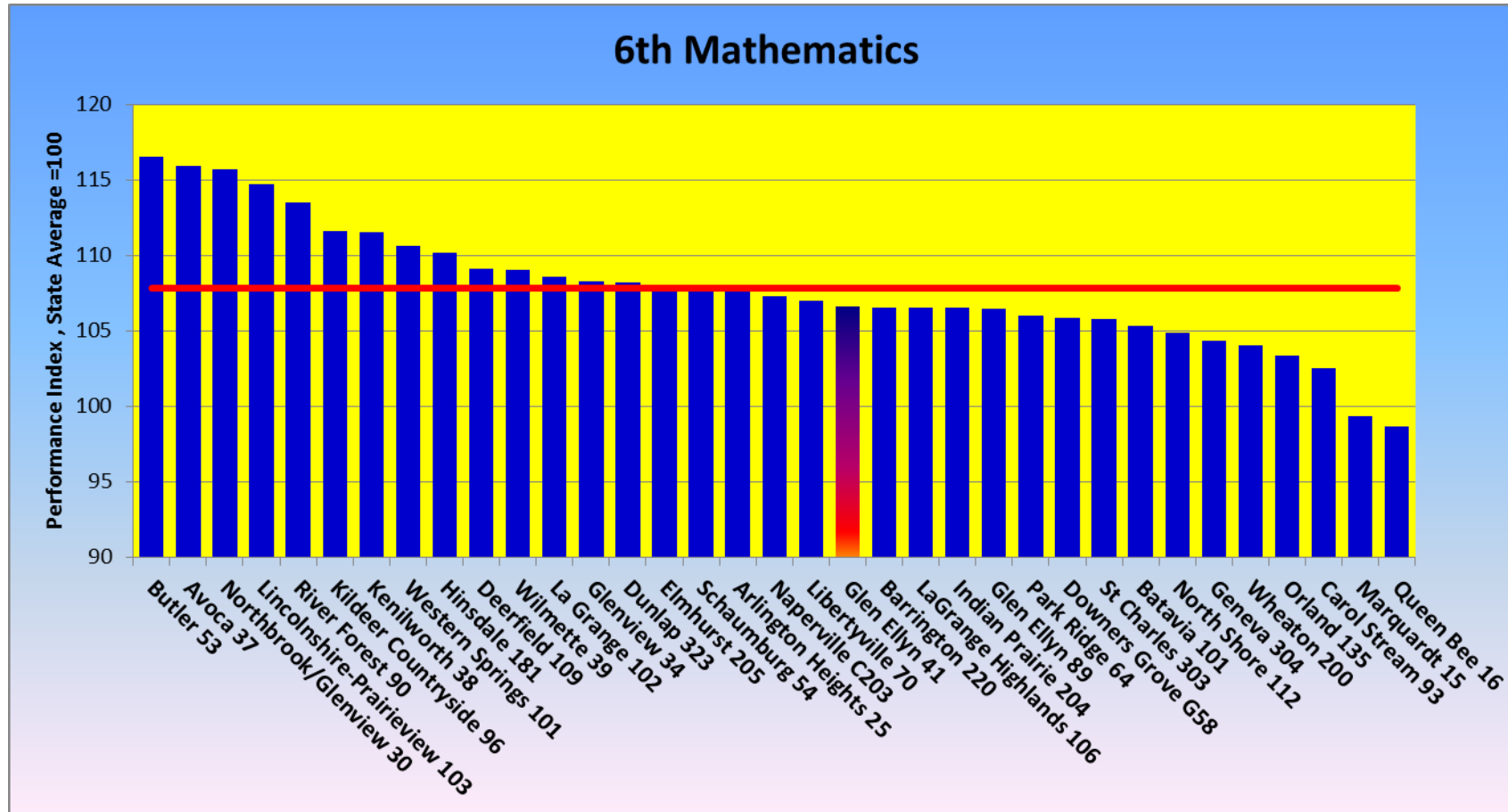
5th Math - Above Benchmark Average



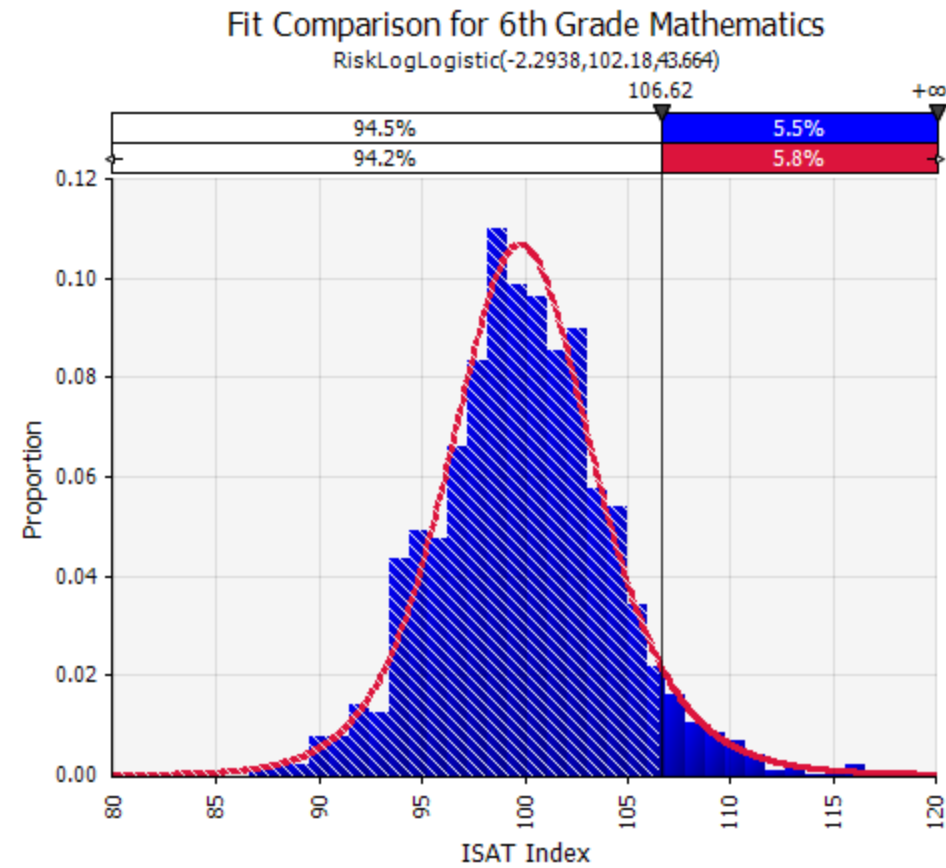
Improvement Continues to top 3% of State



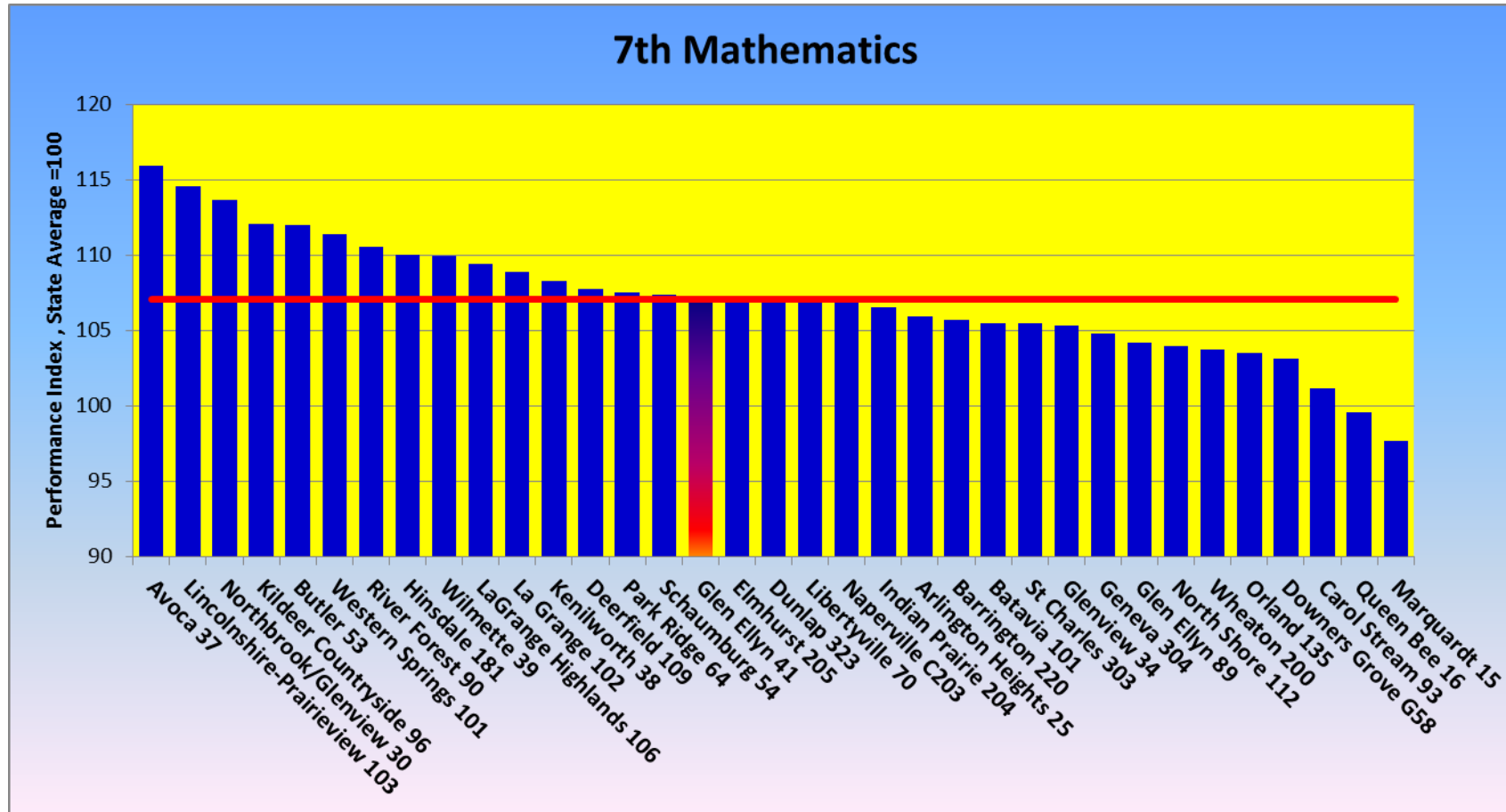
6th Math – Just Below Benchmark Average



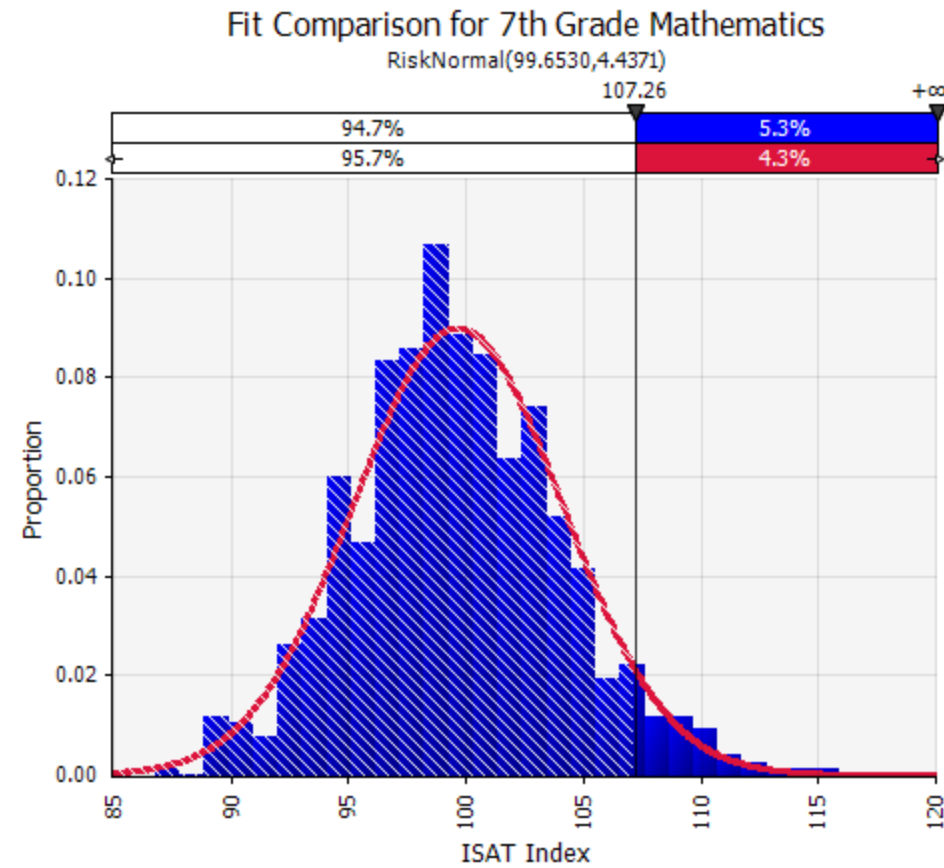
Top 6% of State!



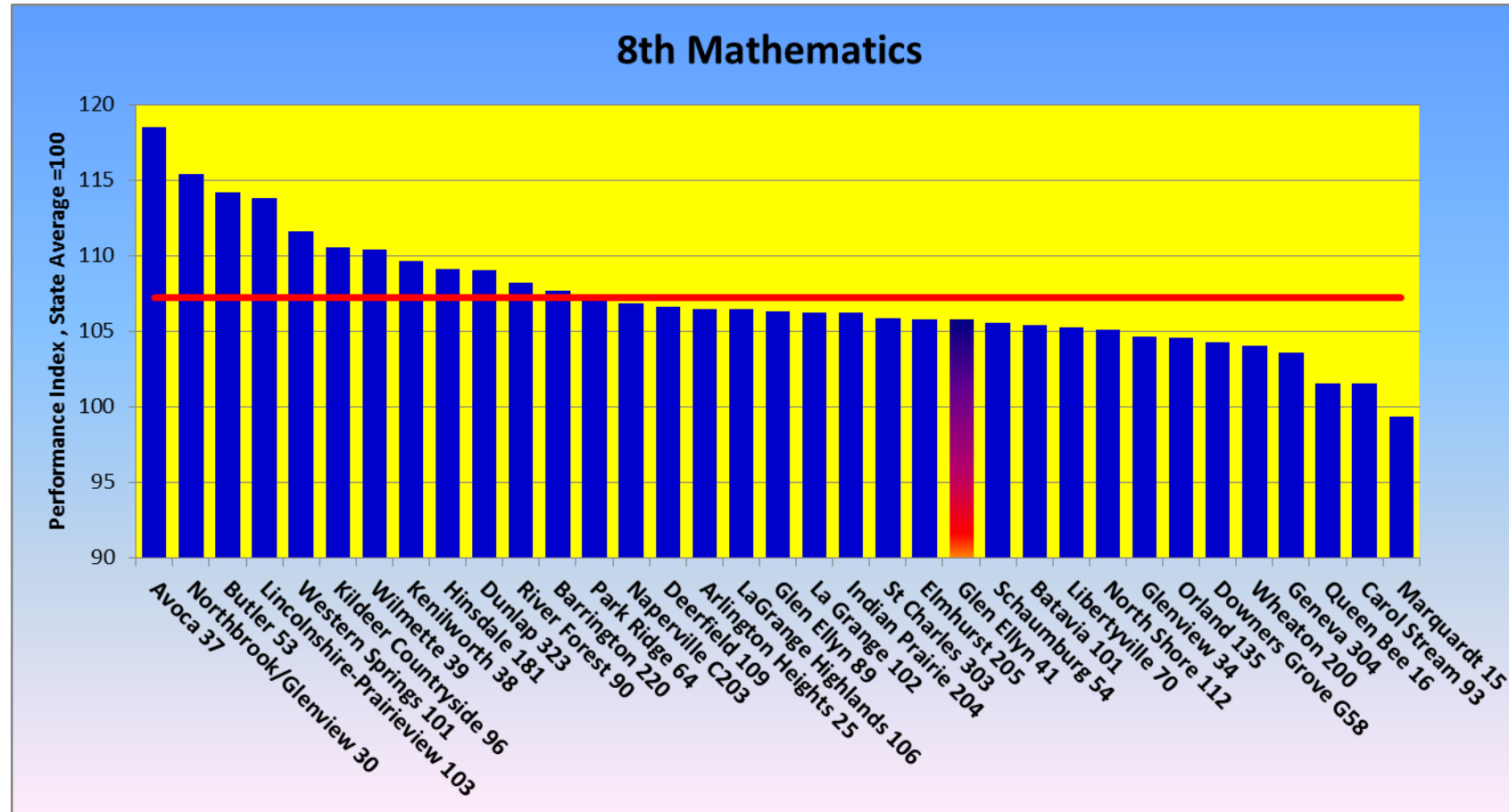
7th Math - At Benchmark Average



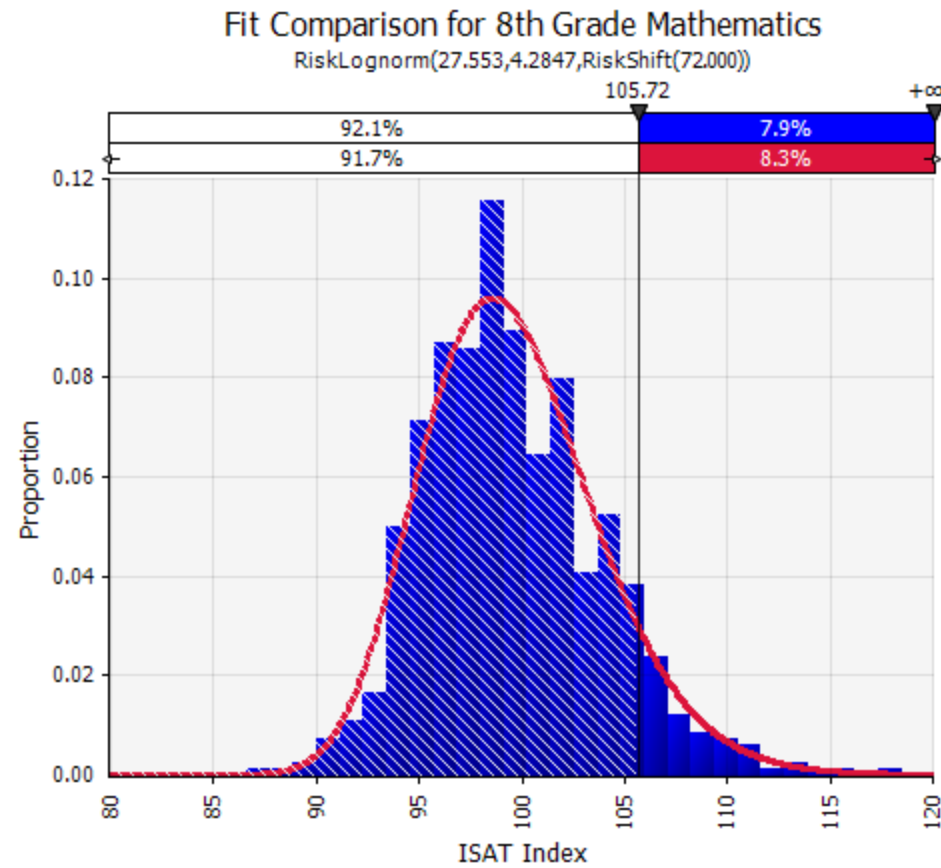
Strong in State – Top 5%



8th Math – Just Below Bench Mark Average

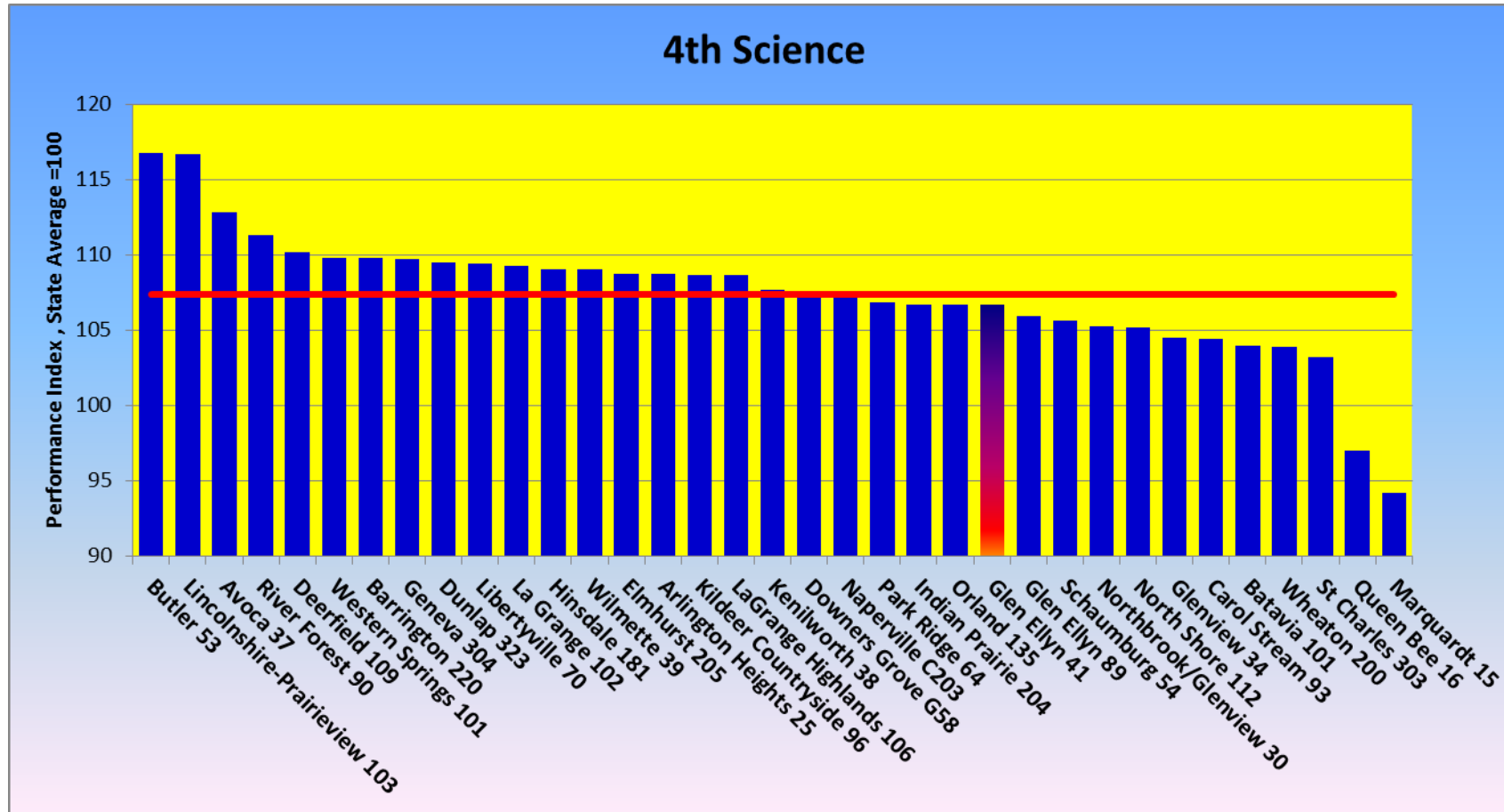


Slight Back-off to top 8%

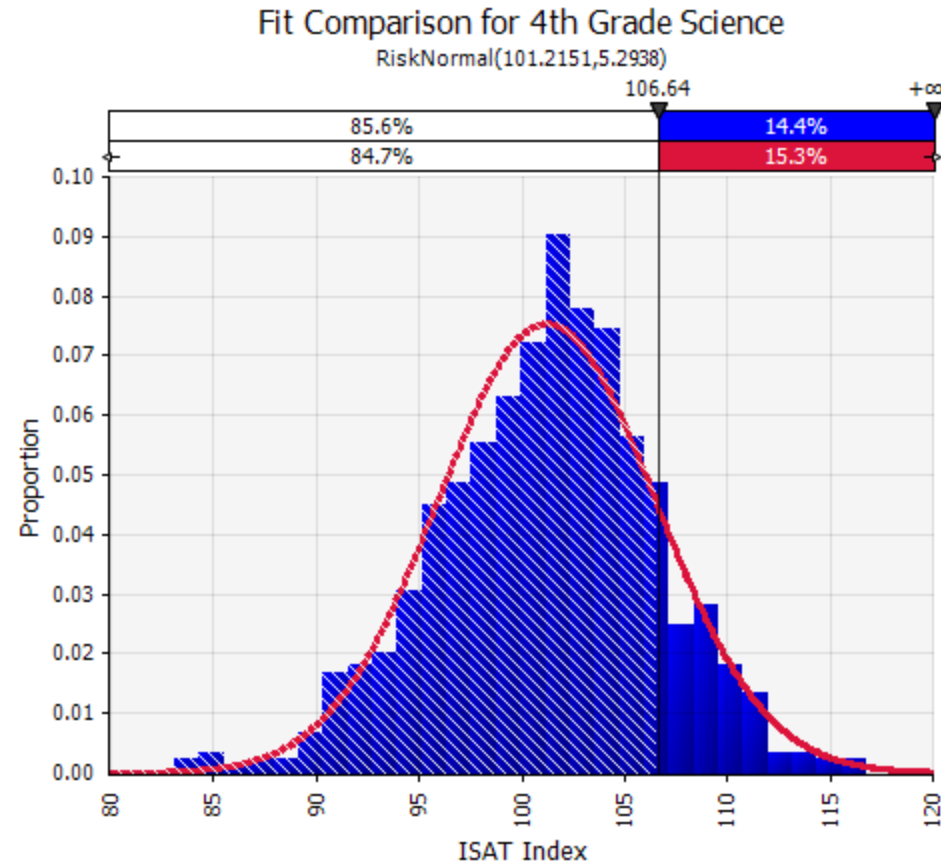


ACADEMICS - SCIENCE

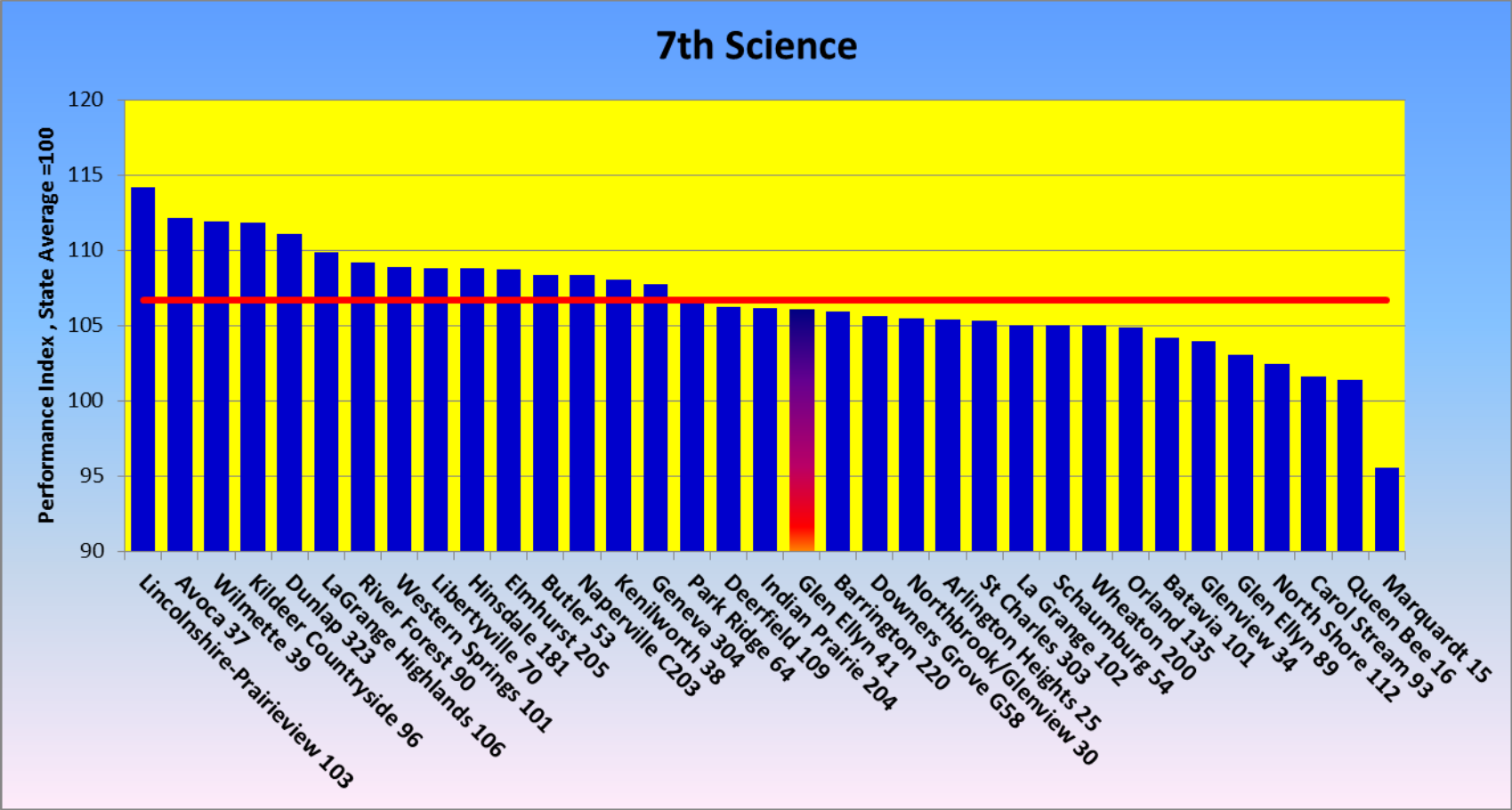
4th Math – At Benchmark Average



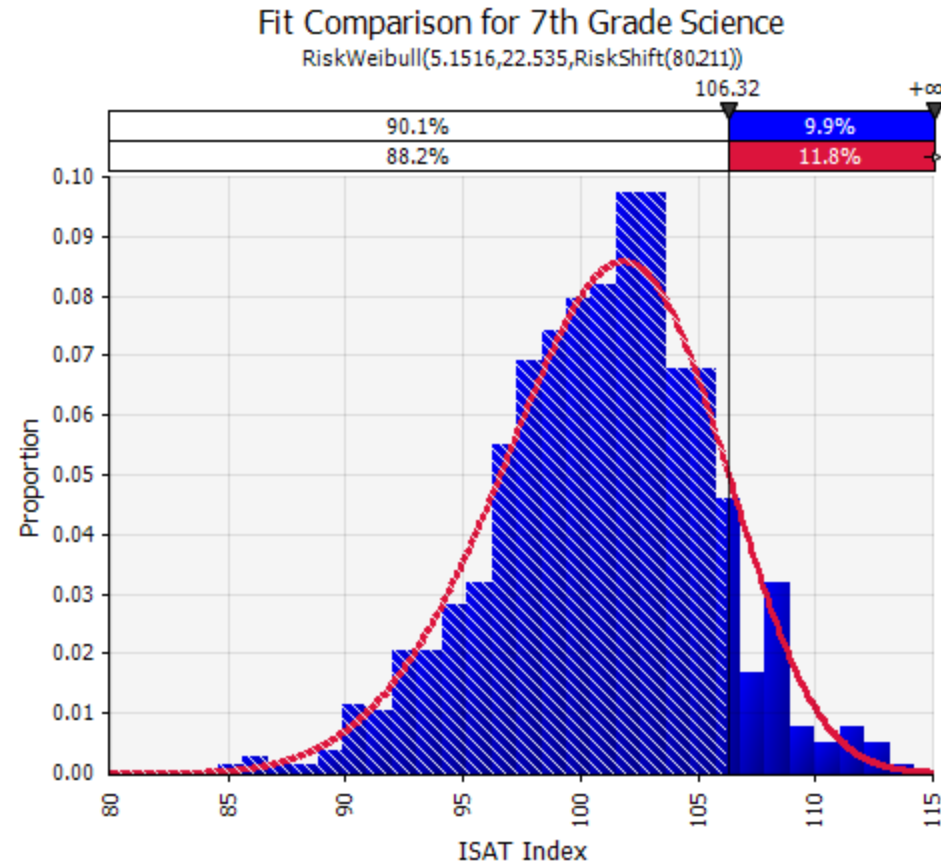
Not Quite up to Standards of Reading and Math State's Top 14%



7th Math – At Benchmark Average

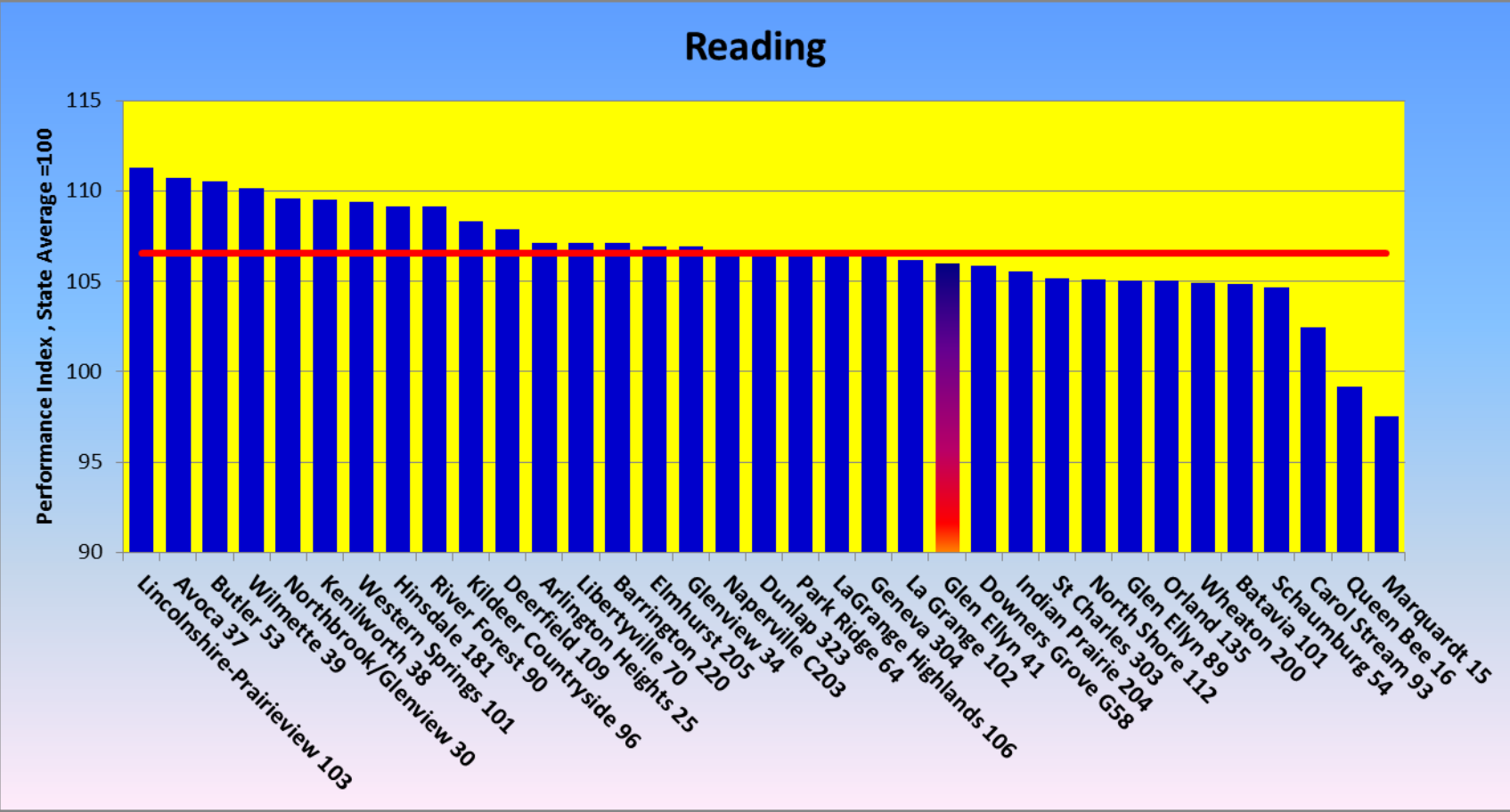


Improving to State's Top 10%

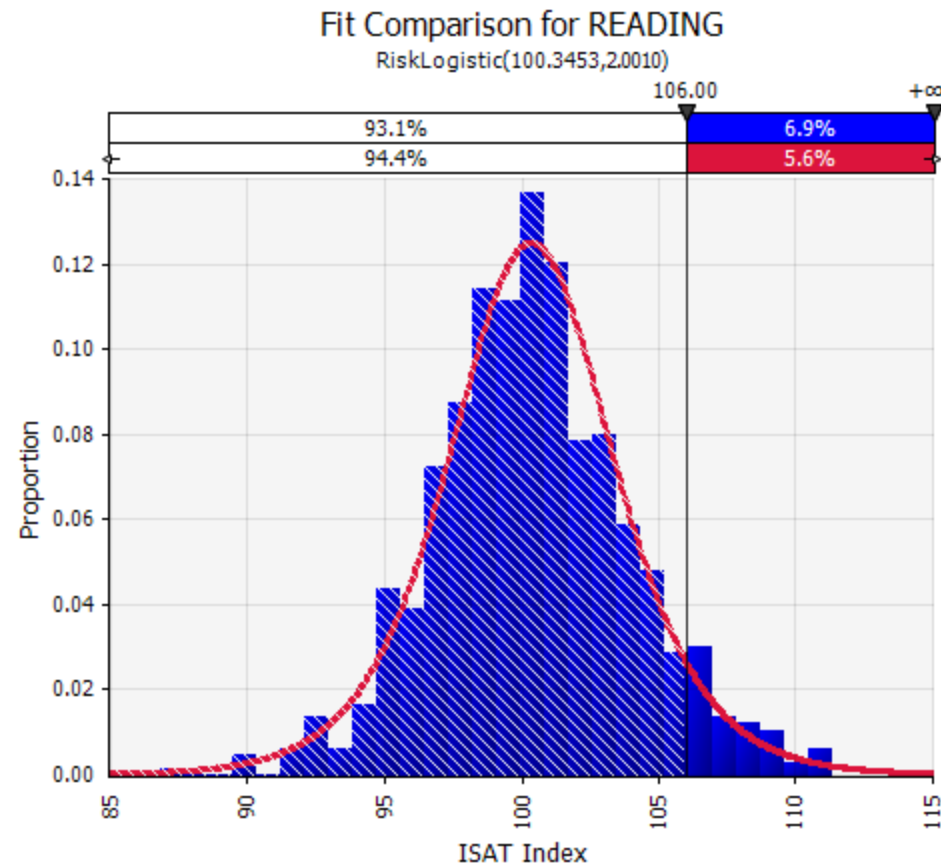


ACADEMIC PERFORMANCE – BY SUBJECT

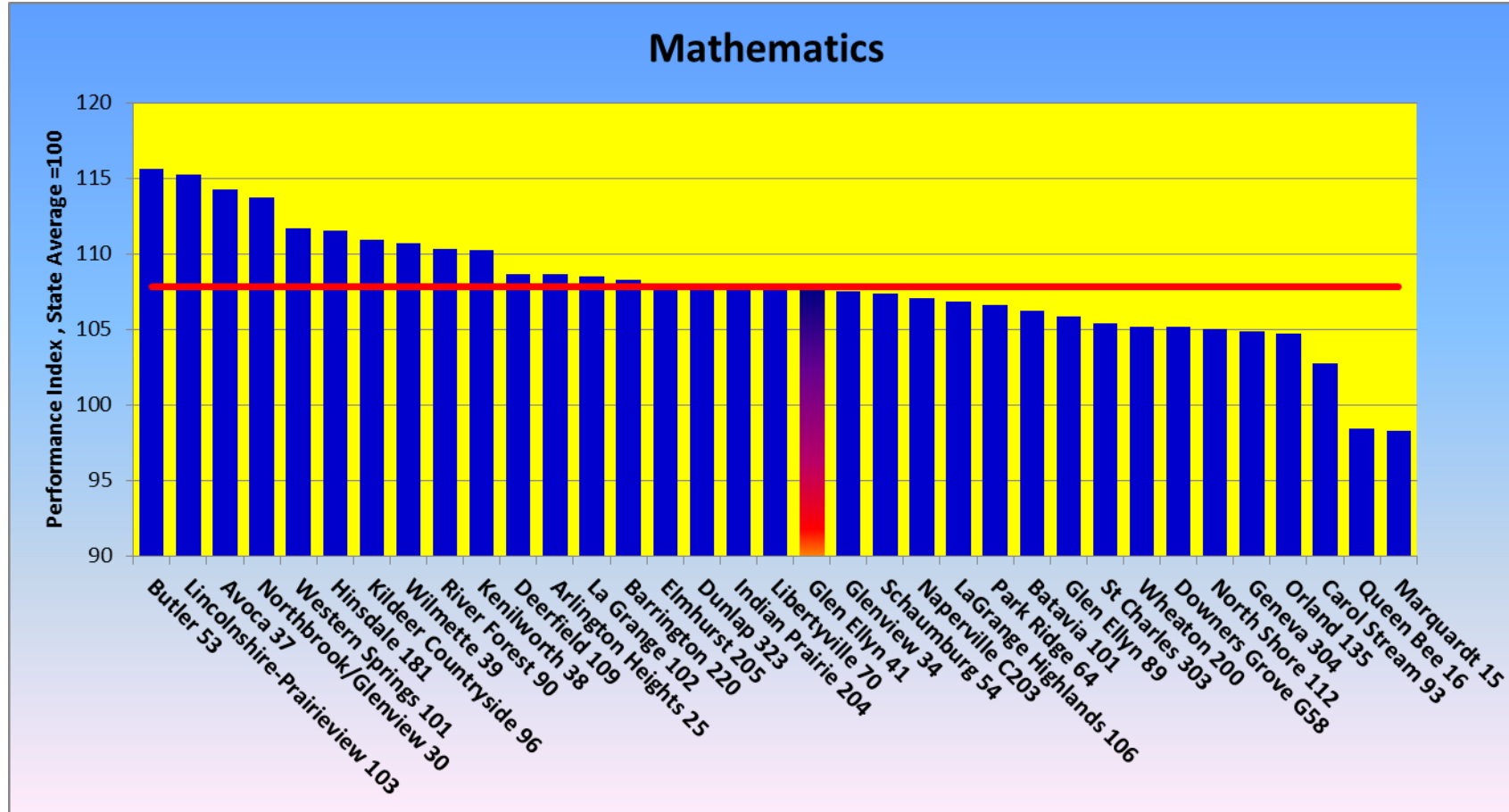
READING – At Benchmark Average



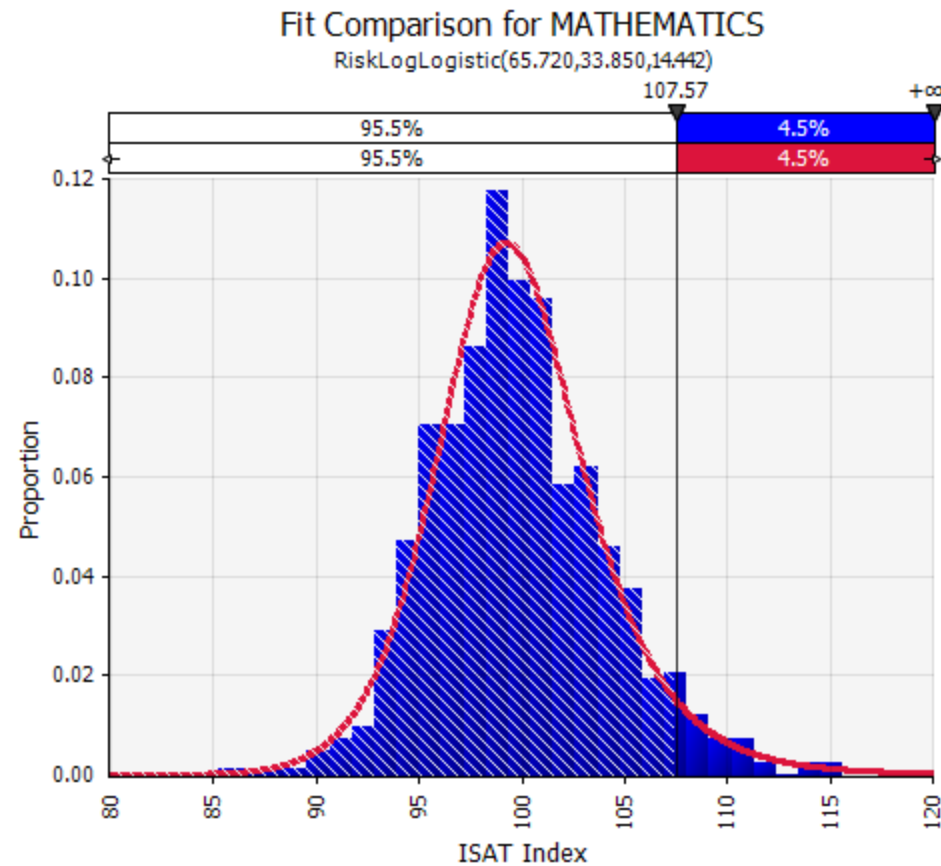
READING Top 7% Overall



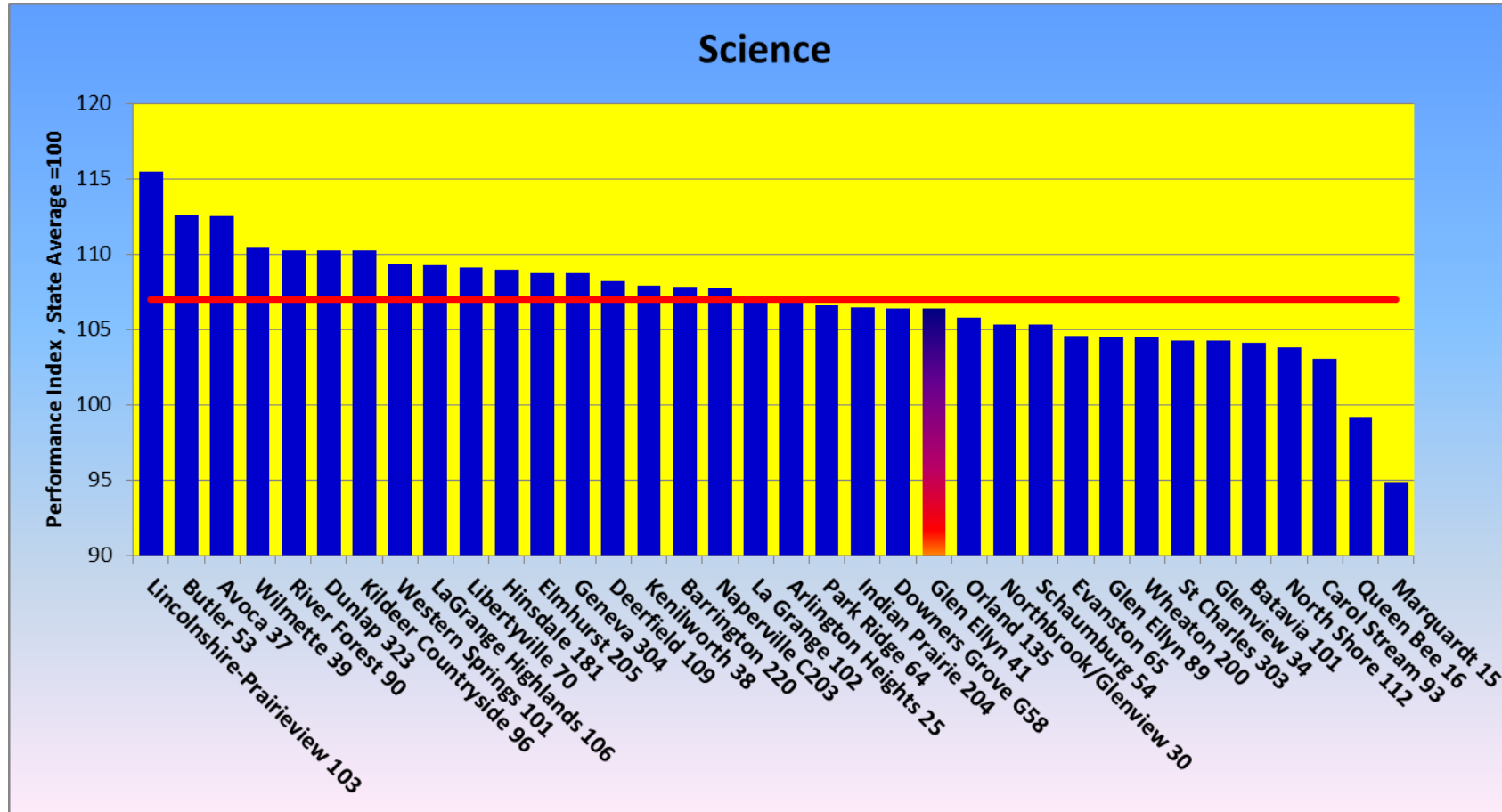
MATHEMATICS – About Benchmark Average



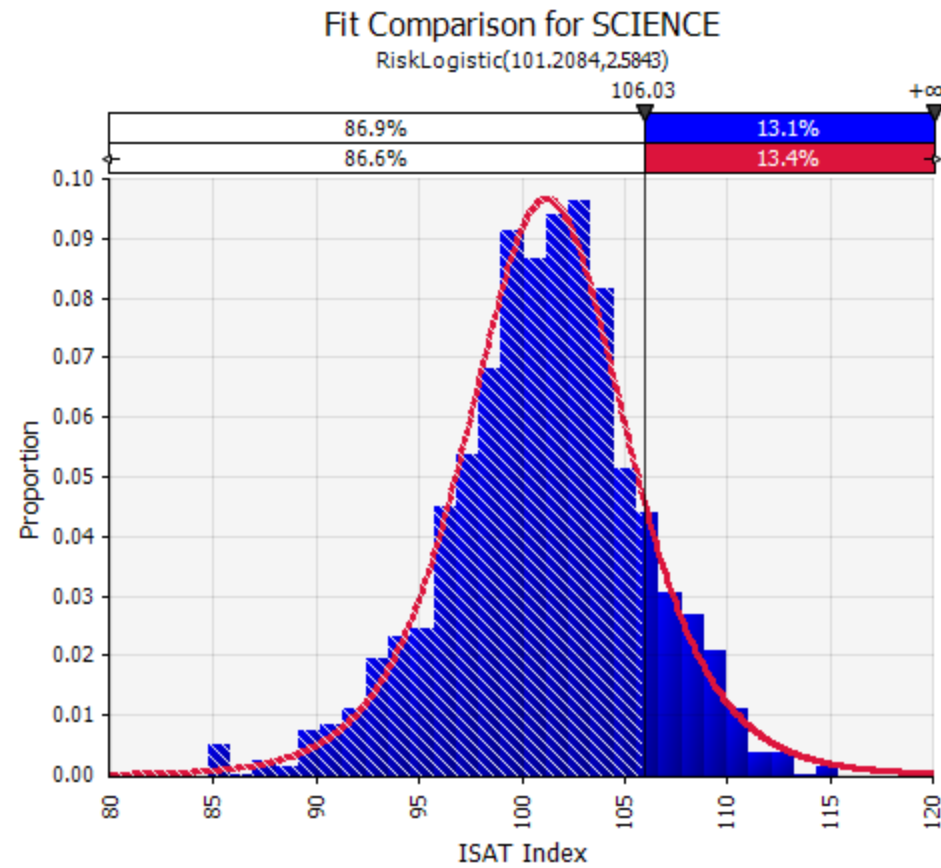
MATHEMATICS - State's Top 5%!



SCIENCE – At Benchmark Average



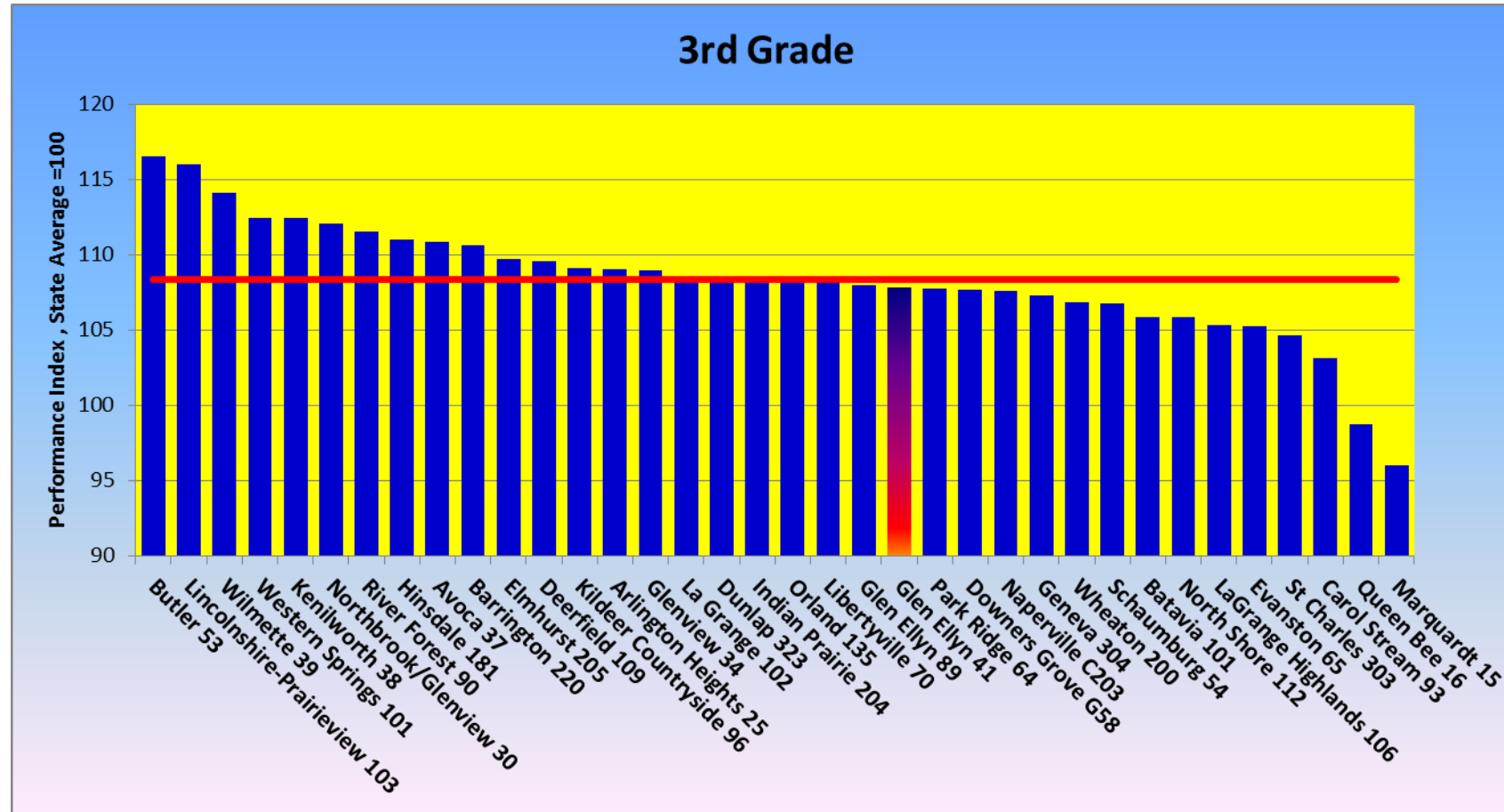
In State's Top 13%



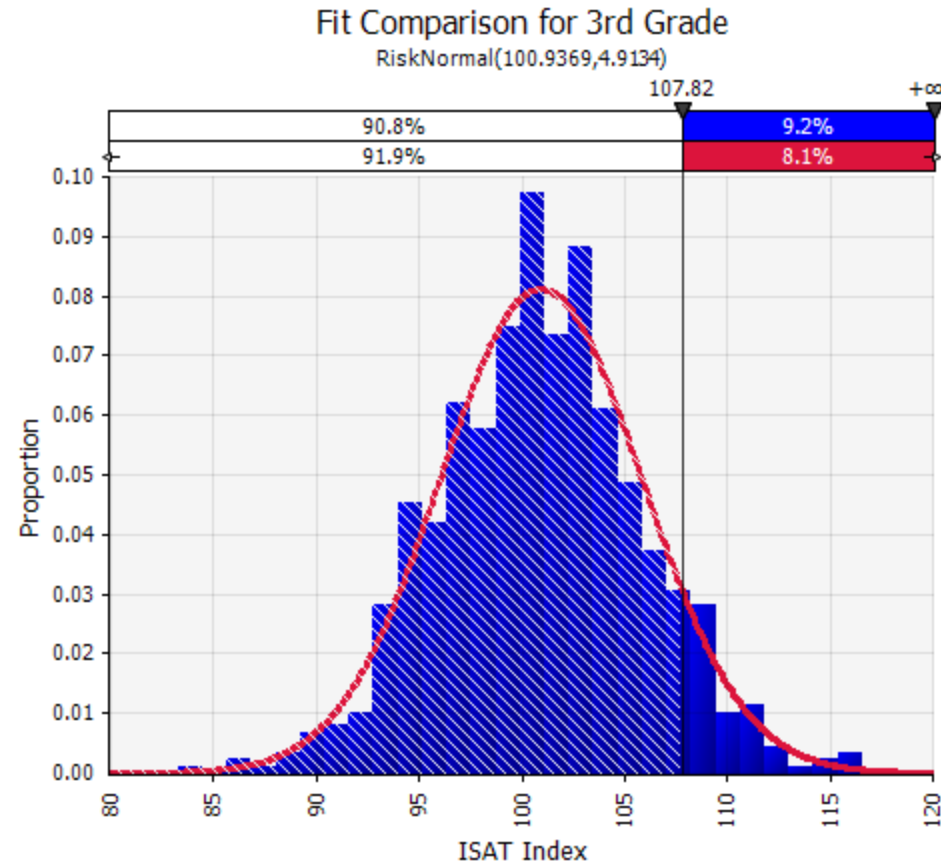
ACADEMIC PERFORMANCE – BY GRADE

3RD, 4TH, 5TH, 6TH, 7TH & 8TH

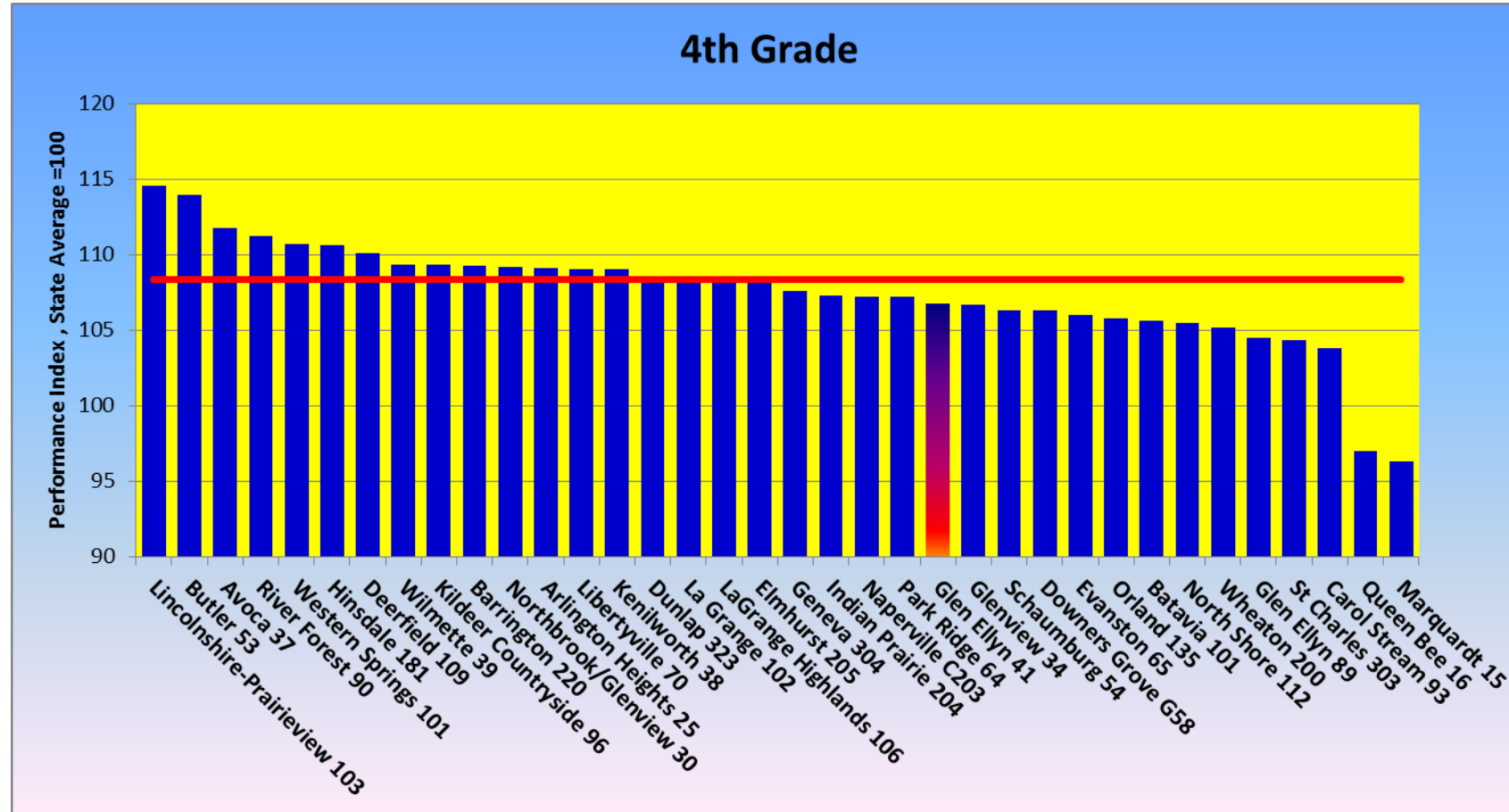
3rd Grade – At Benchmark Average



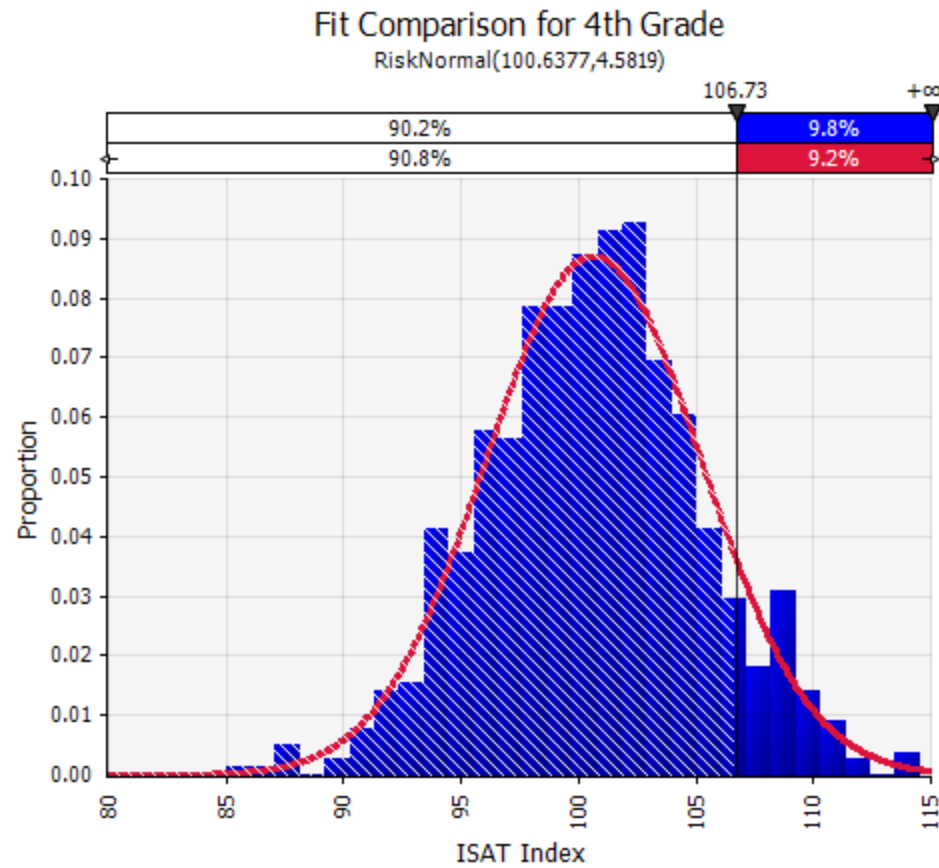
Ranking in State's Top 9%



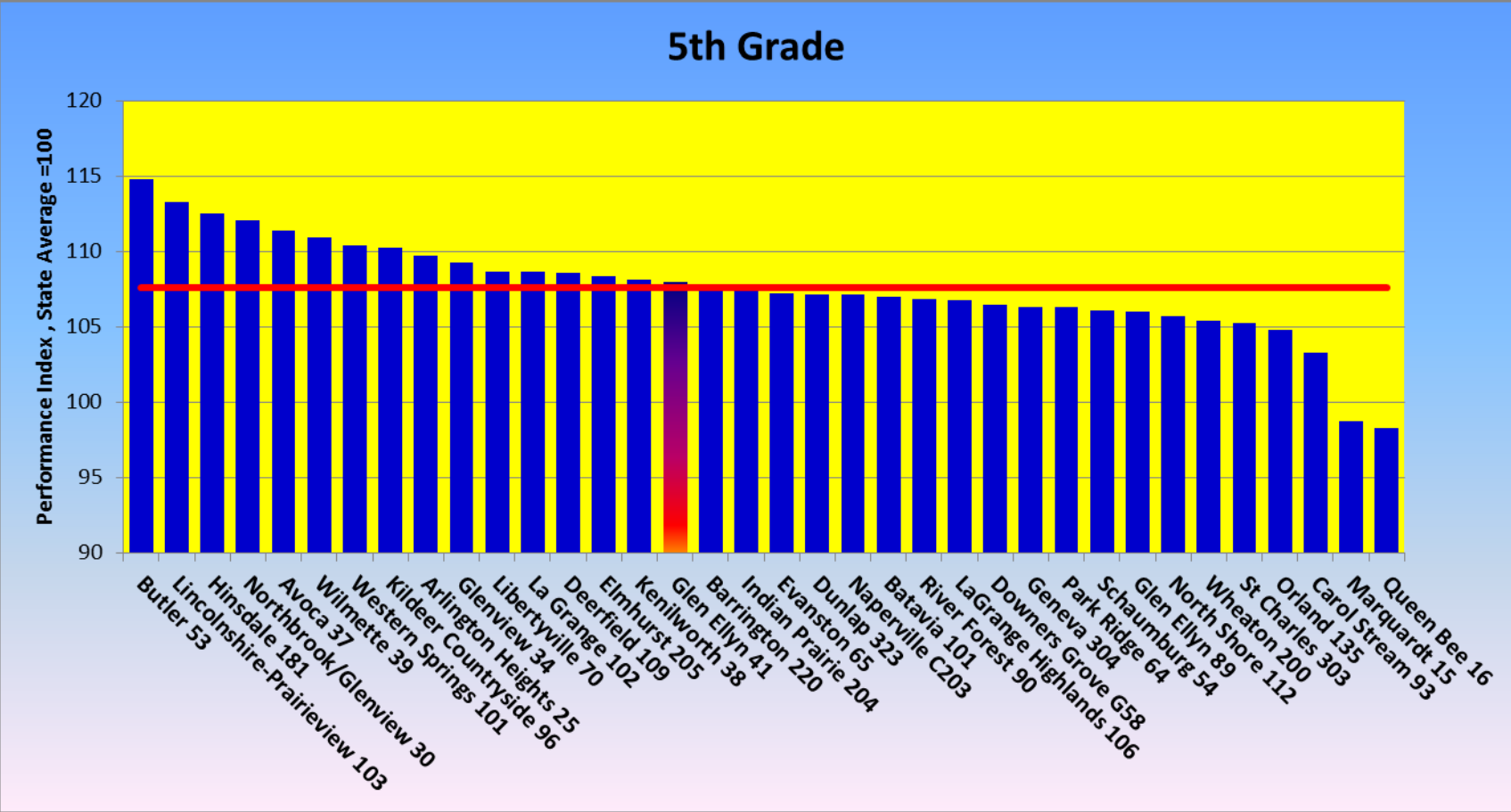
4th Grade – About Benchmark Average



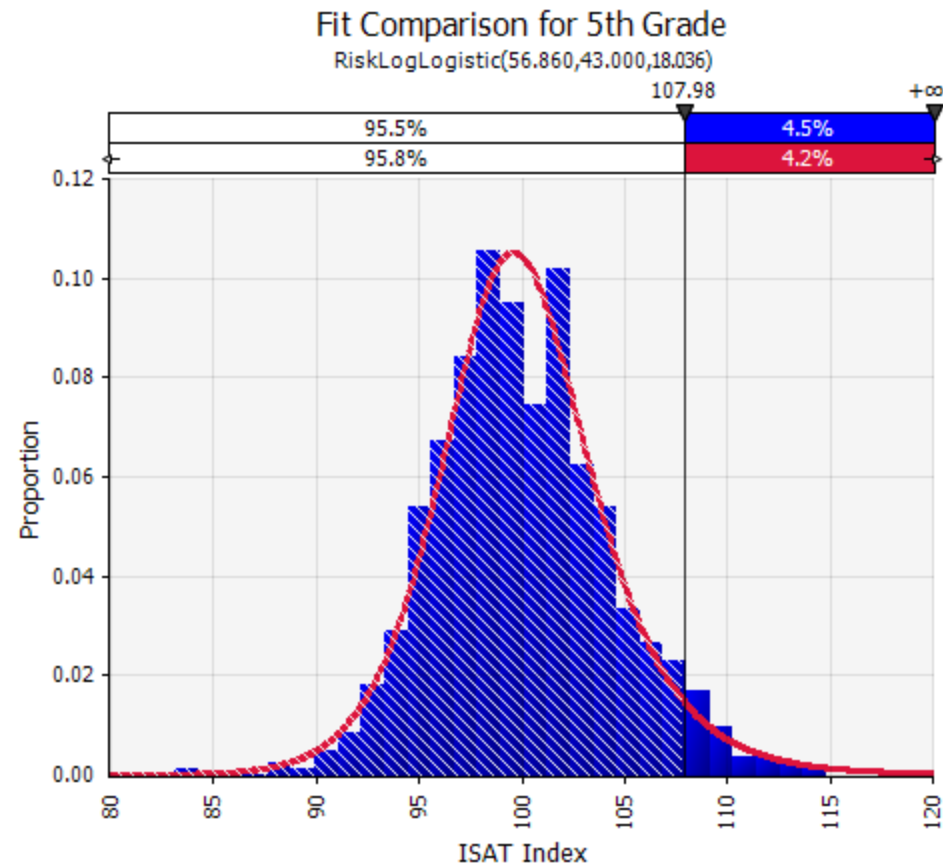
State's Top 10%



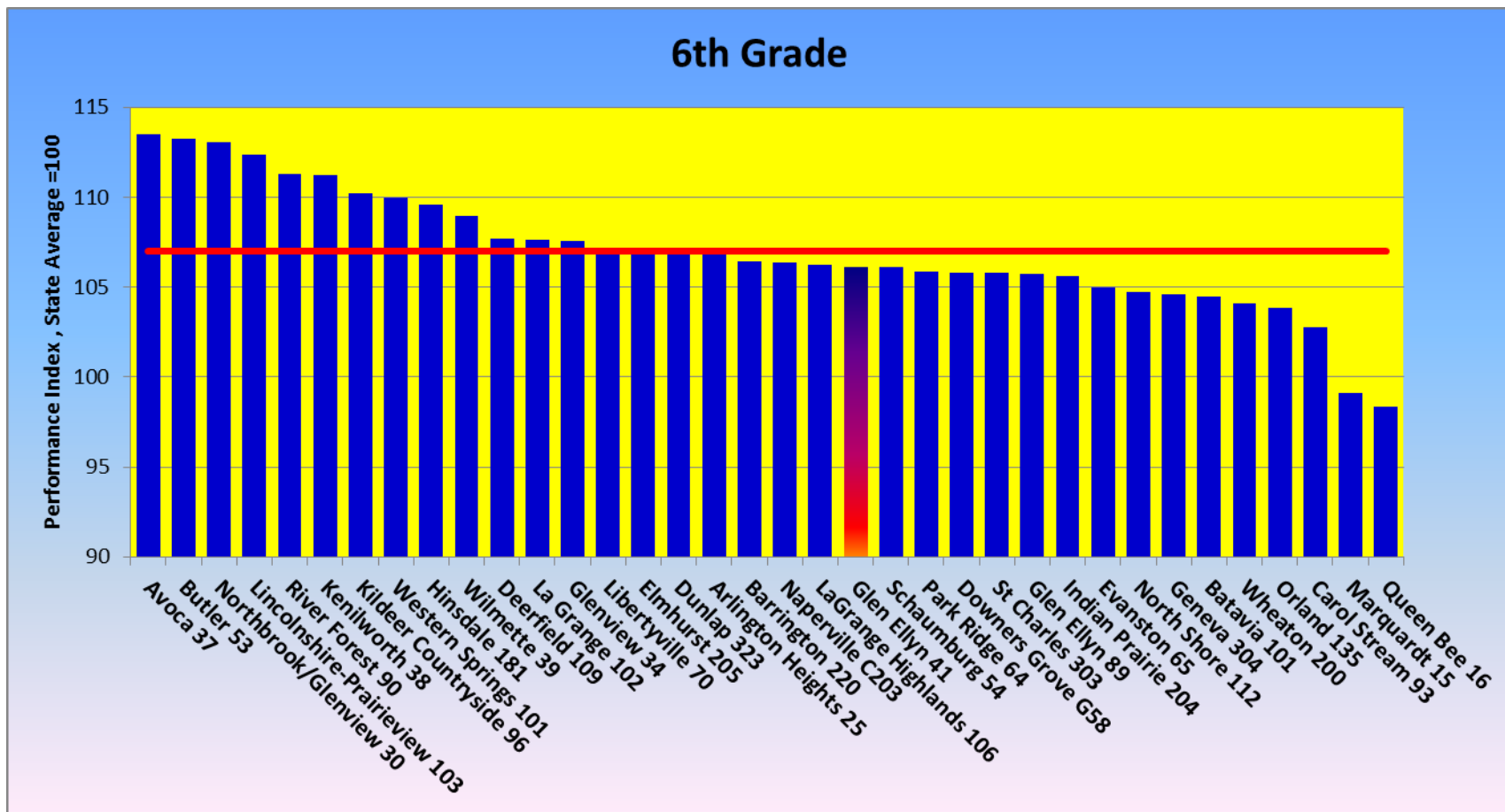
5th Grade – Above Benchmark Average



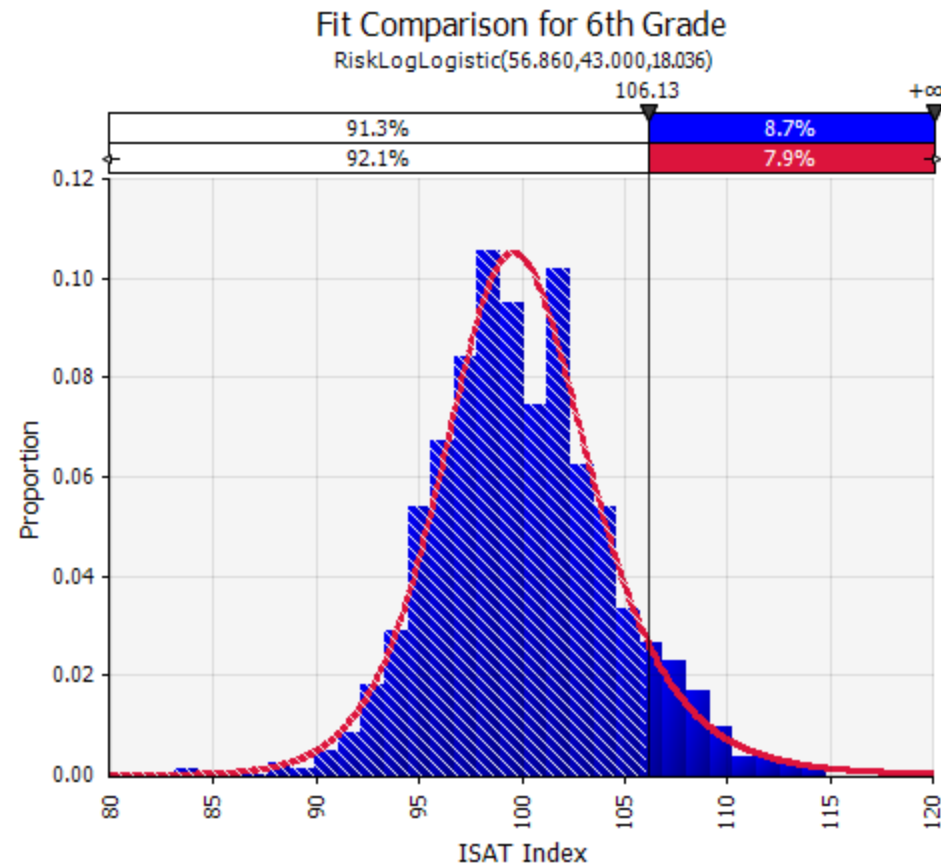
State's Top 5%



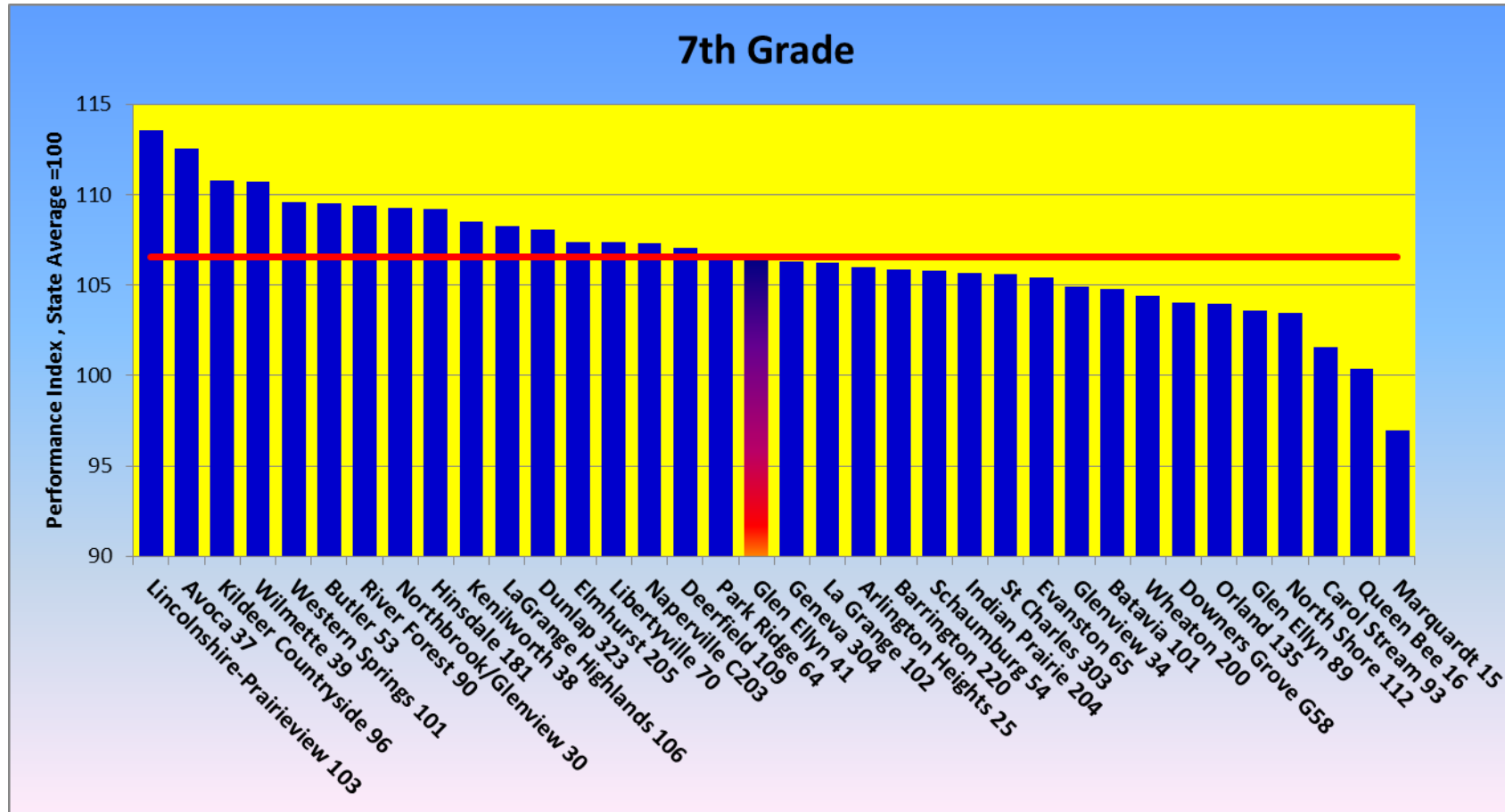
6th Grade – At Benchmark Average



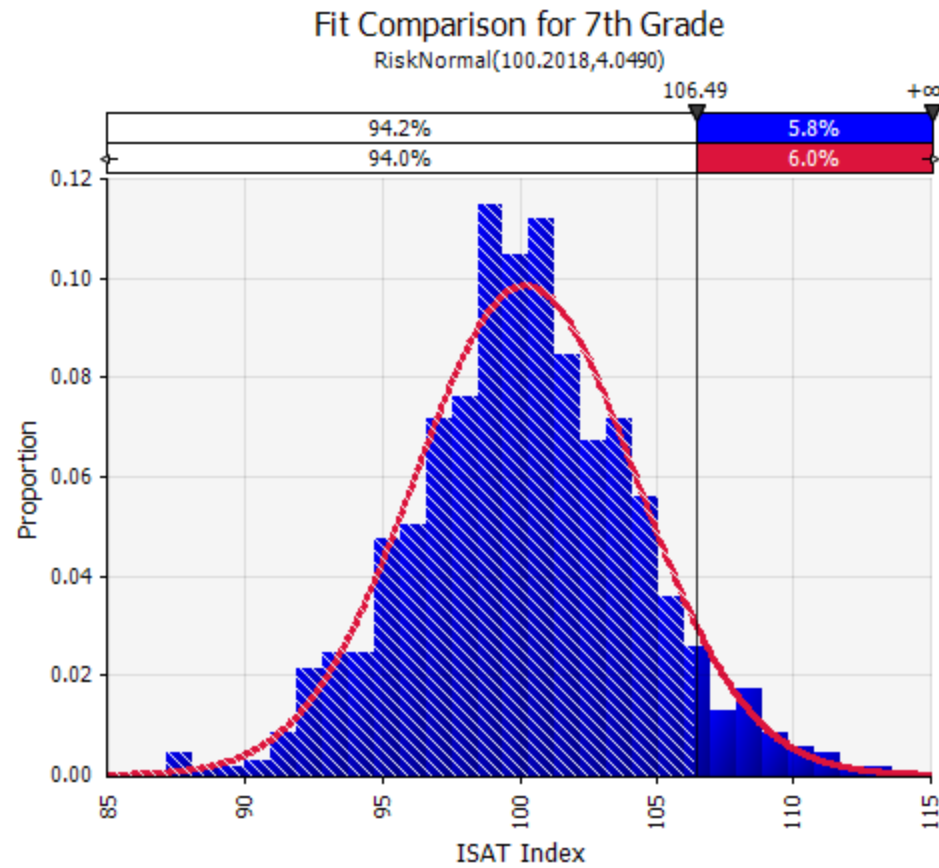
State's Top 9%



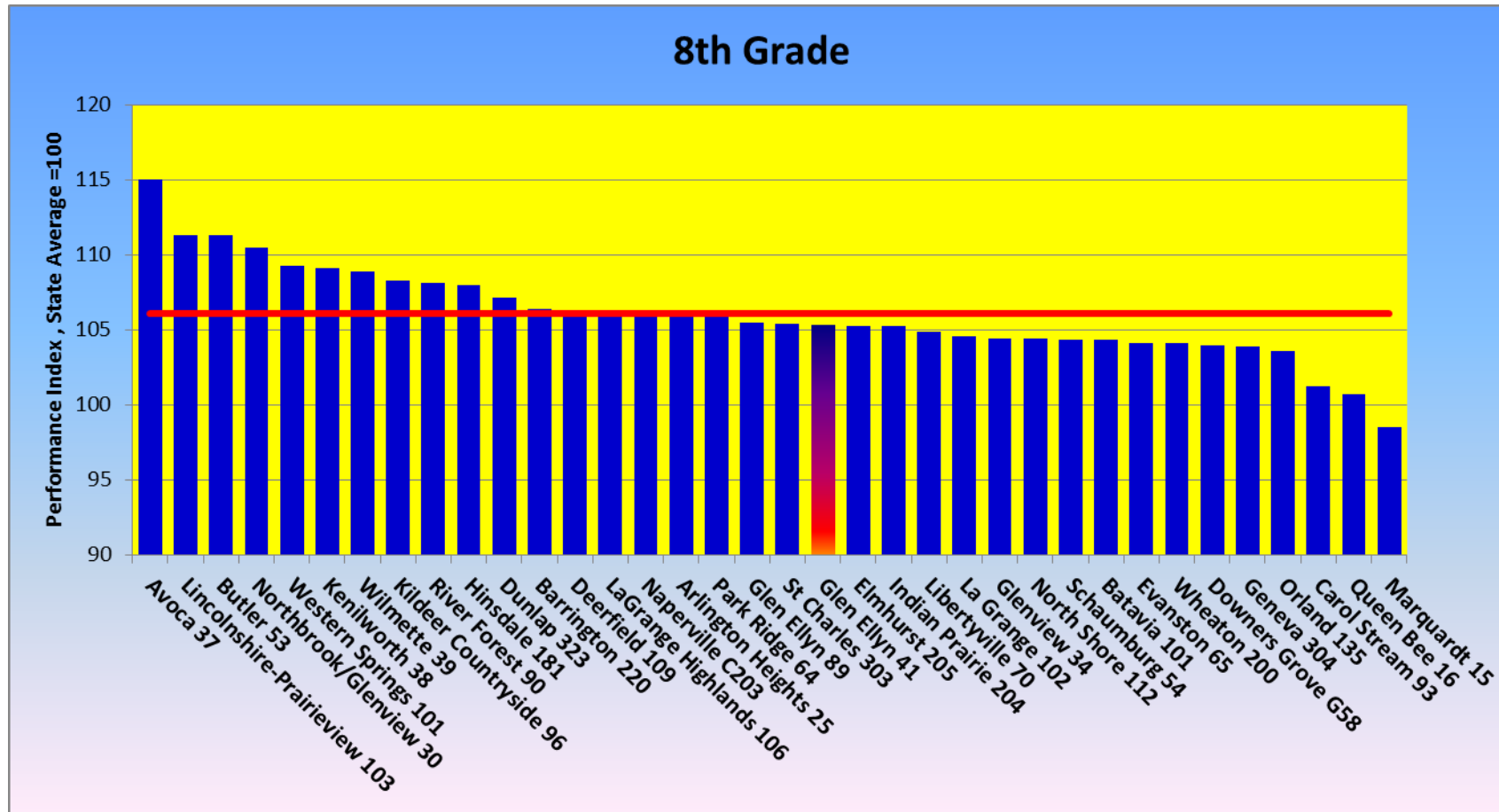
At Benchmark Average



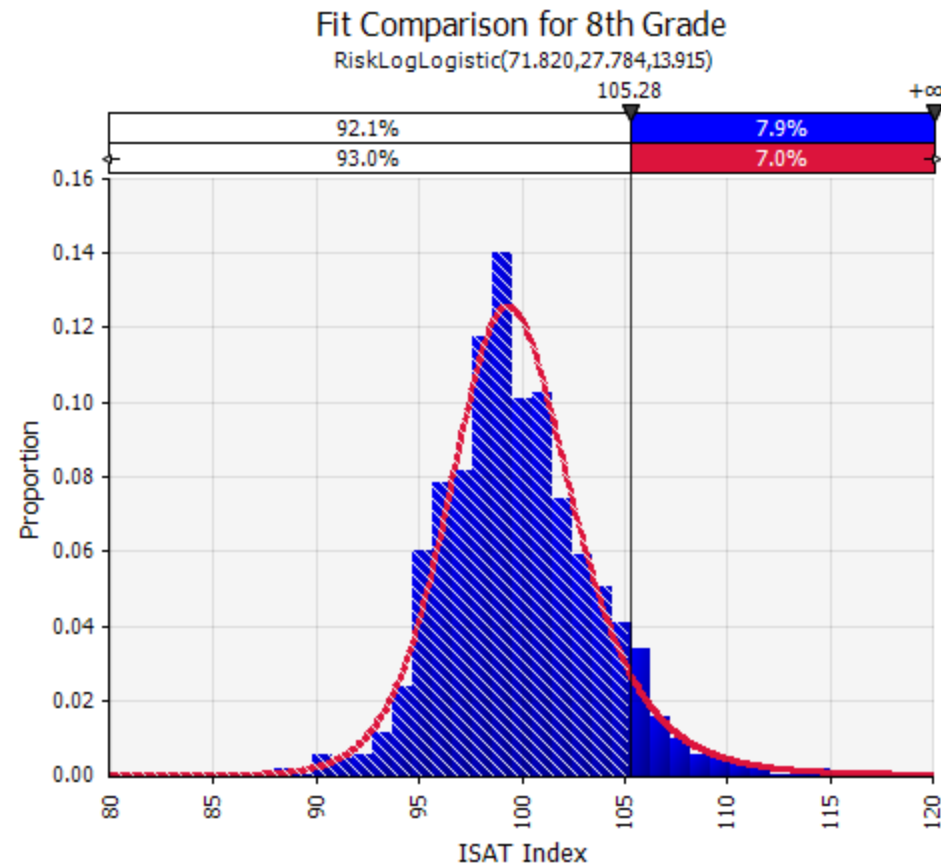
State's Top 6%



8th Grade – About Benchmark Average

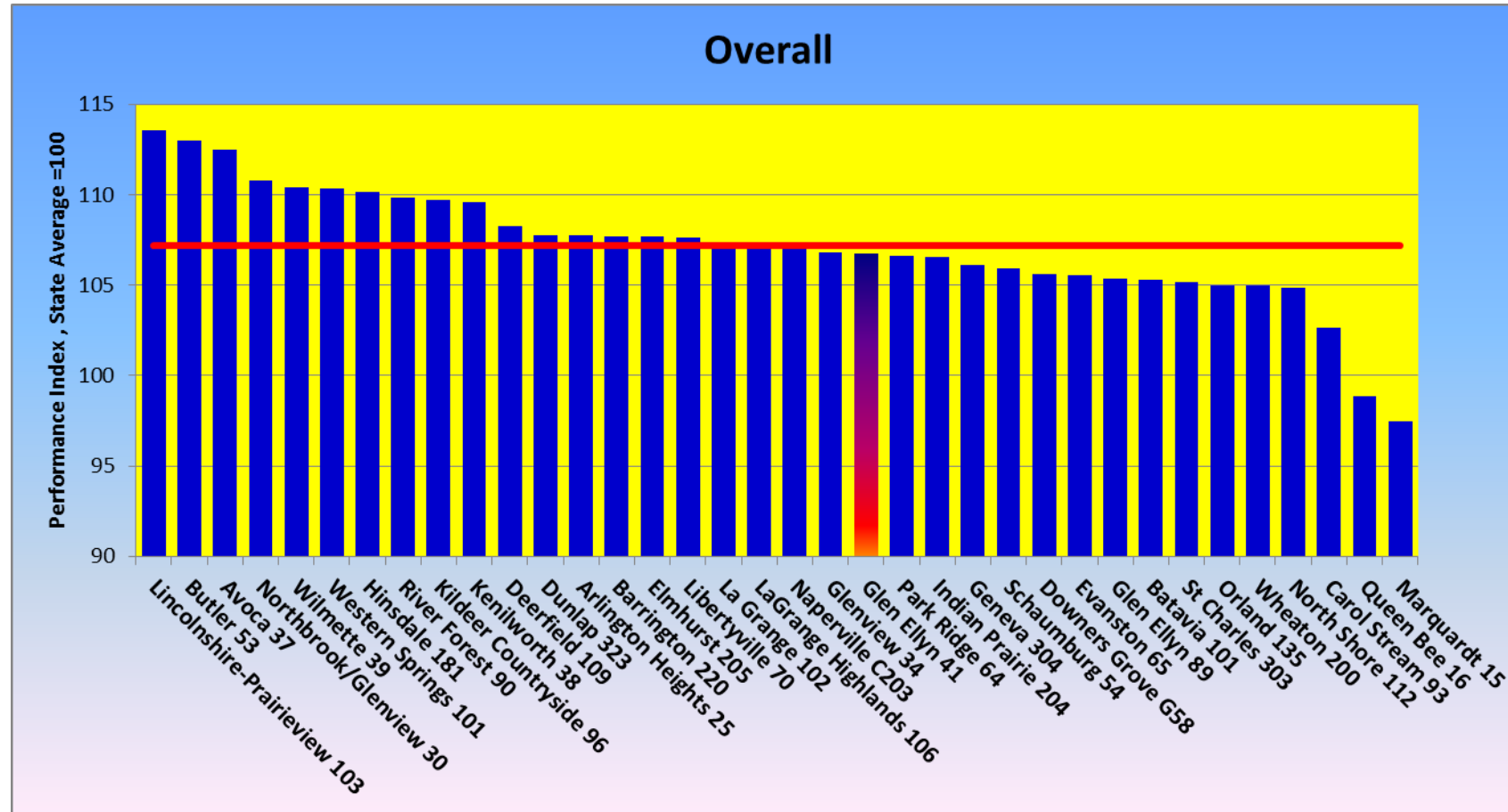


Ranking in States top 8%

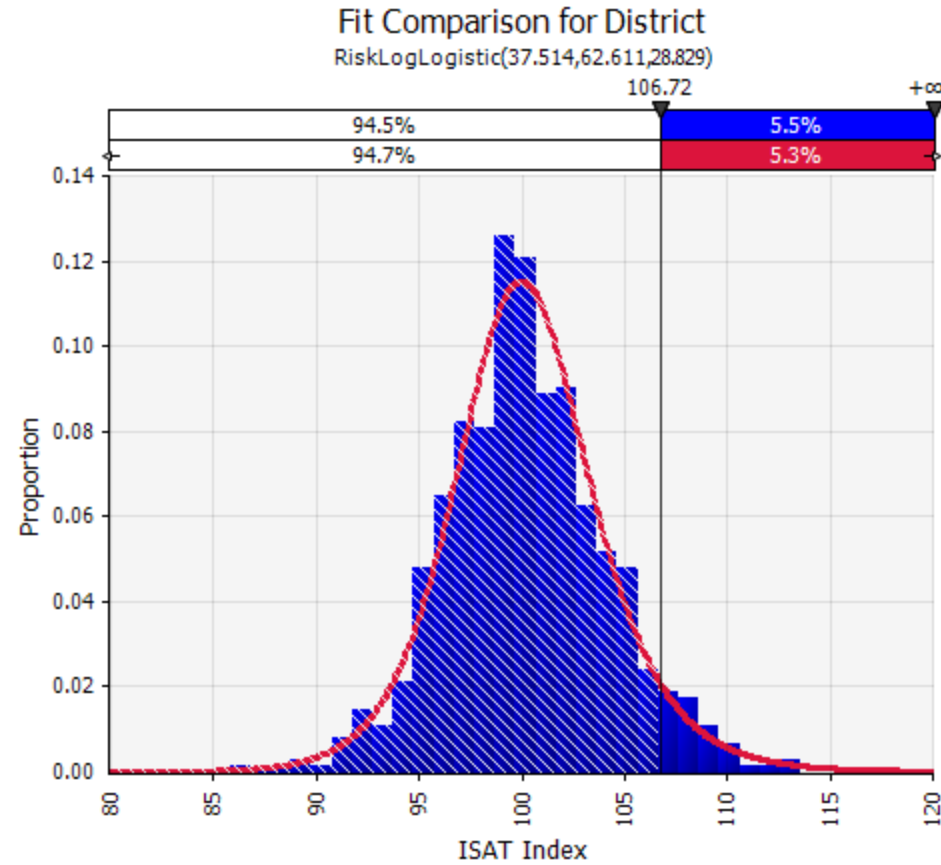


ACADEMIC PERFORMANCE - OVERALL

Overall – About Benchmark Average



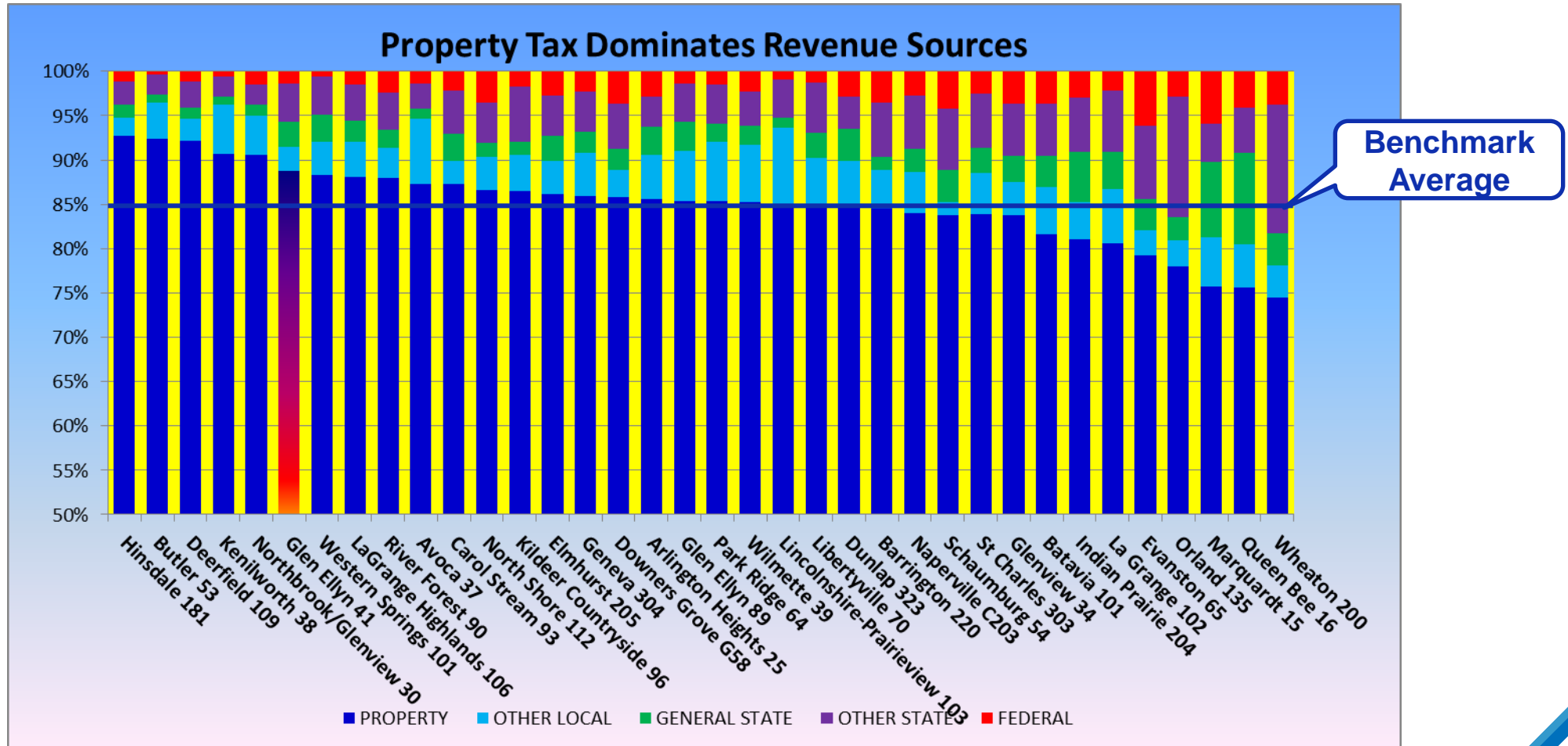
Ranking in State's Top 6%!



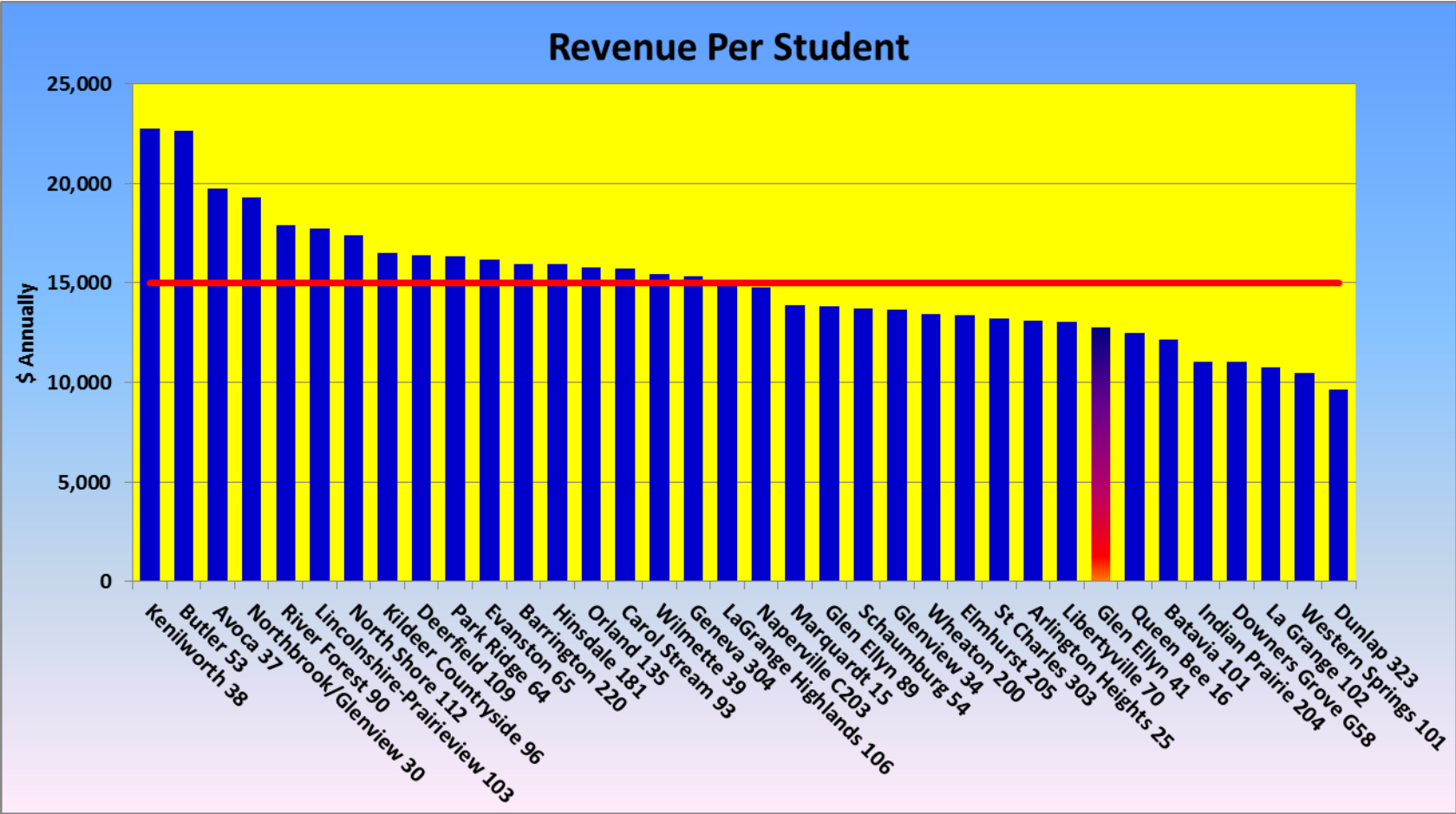
FINANCE

Property Tax Major Source of Revenue

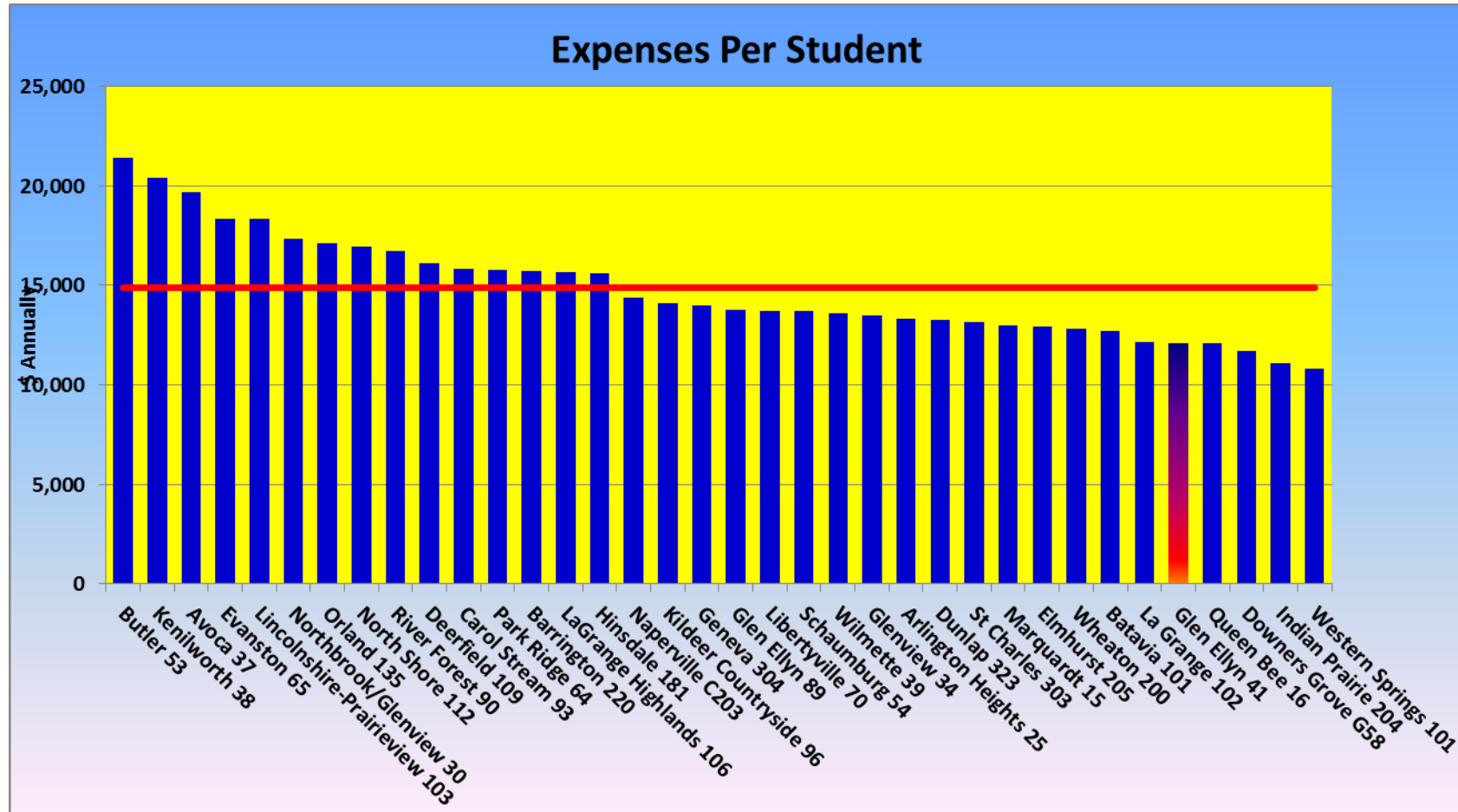
(Glen Ellyn 41 Property Tax Contribution above Benchmark Average)



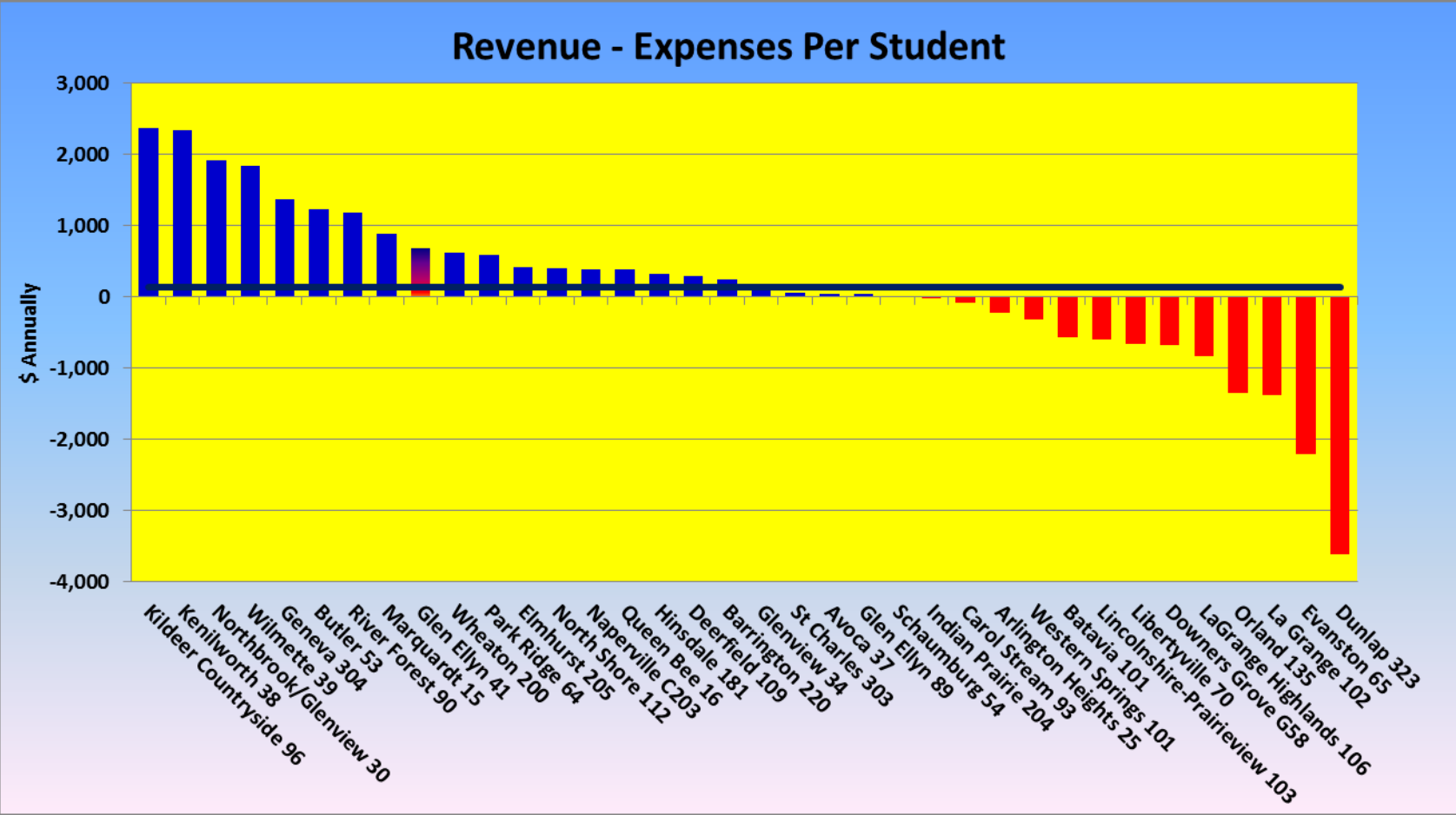
Revenue Per Student Below Benchmark Average



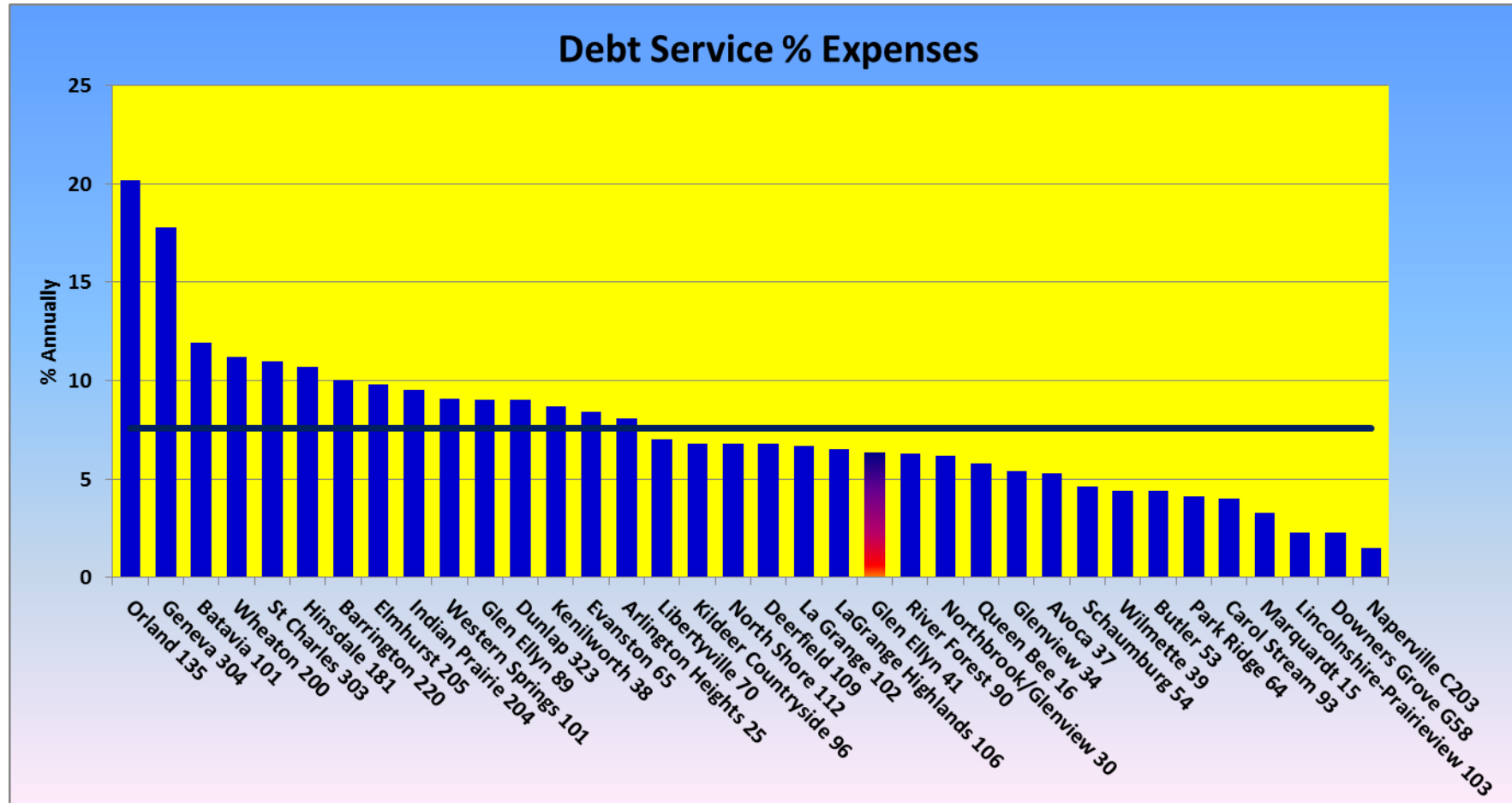
Expenses Per Student Well Below Benchmark Average



Glen Ellyn 41 Generating Surplus Among Benchmark Districts!



Debt Service Below Benchmark Averages



VALUE, PERSPECTIVE & EXPECTATIONS

District Schools Vary in Performance Rankings

School	N = 2,921 2,202 2,165 2,087 1,595 1,392 1,387 2,202 2,165 2,087 1,595 1,392 1,386 2,165 1,392 2,202 2,165 2,087 1,595 1,392 1,387 3,056 3,056 2,885																										
	ISAT	RANK	Reading						Mathematics						Science		Grade						Subject				
	Index		3rd	4th	5th	6th	7th	8th	3rd	4th	5th	6th	7th	8th	4th	7th	3rd	4th	5th	6th	7th	8th	Read	Math	Sci		
Hadley Junior High School	106.04	350				119	87	102				149	94	128		145				132	91	111	394	351	436		
Abraham Lincoln Elem School	105.84	378	691	415	188				381	282	179				502		499	373	180				462	312	627		
Benjamin Franklin Elem School	110.64	69	37	210	58				75	138	37				120		54	134	41				77	65	128		
Churchill Elem School	104.28	556	463	625	638				426	348	420				551		430	489	485				725	487	692		
Forest Glen Elem School	109.12	137	191	119	217				162	106	72				211		160	124	109				180	107	243		

District Rank Matrix Provides Perspective





























(2013 State Ranking of Normalized Data)

Grade	Reading	Mathematics	Science	Grade
3 rd	73	60		69
4 th	92	47	107	72
5 th	55	25		33
6 th	46	52		46
7 th	37	39	86	44
8 th	50	59		58
Subject	52	35	92	39

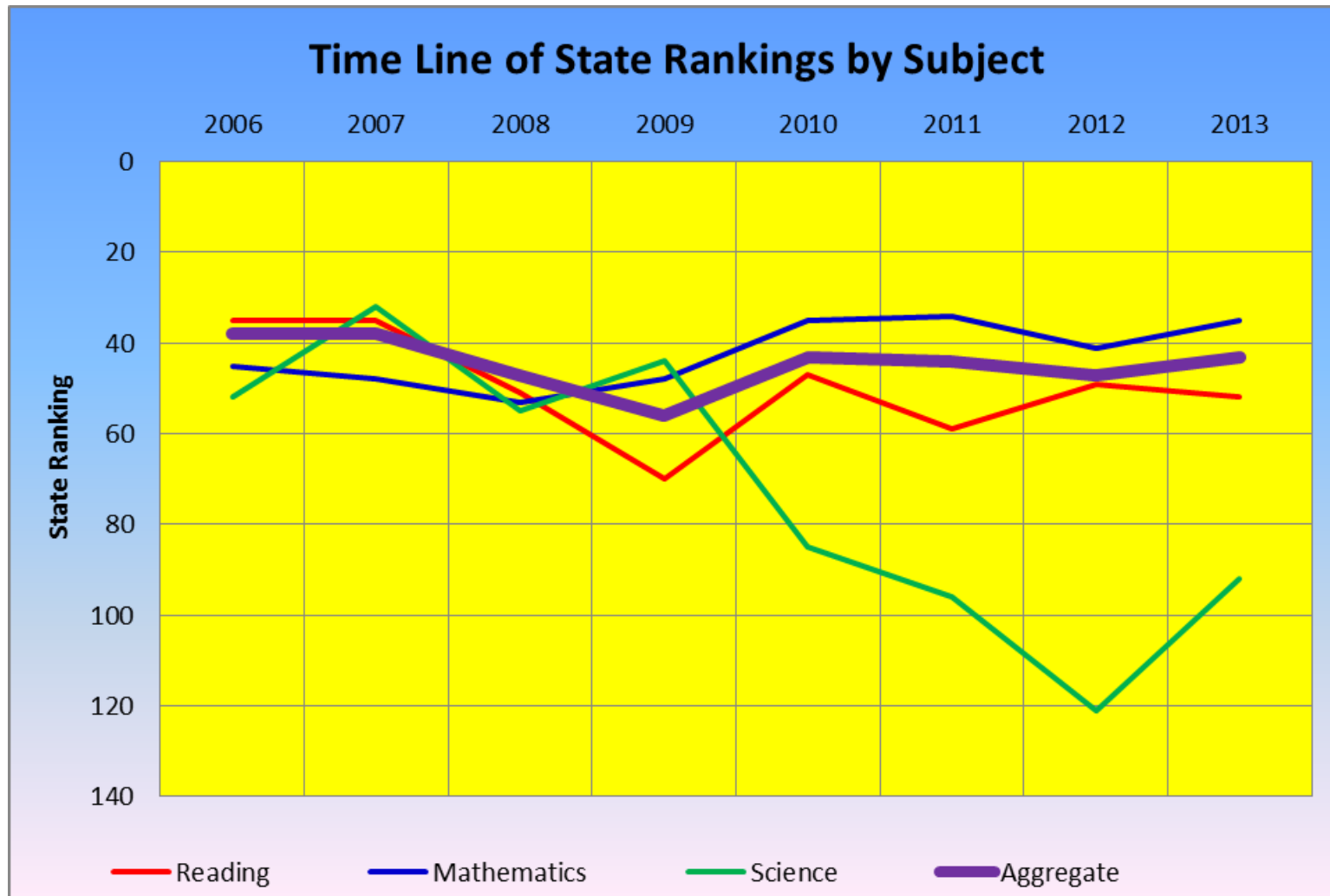


2012-2013 Broad Based Improvement

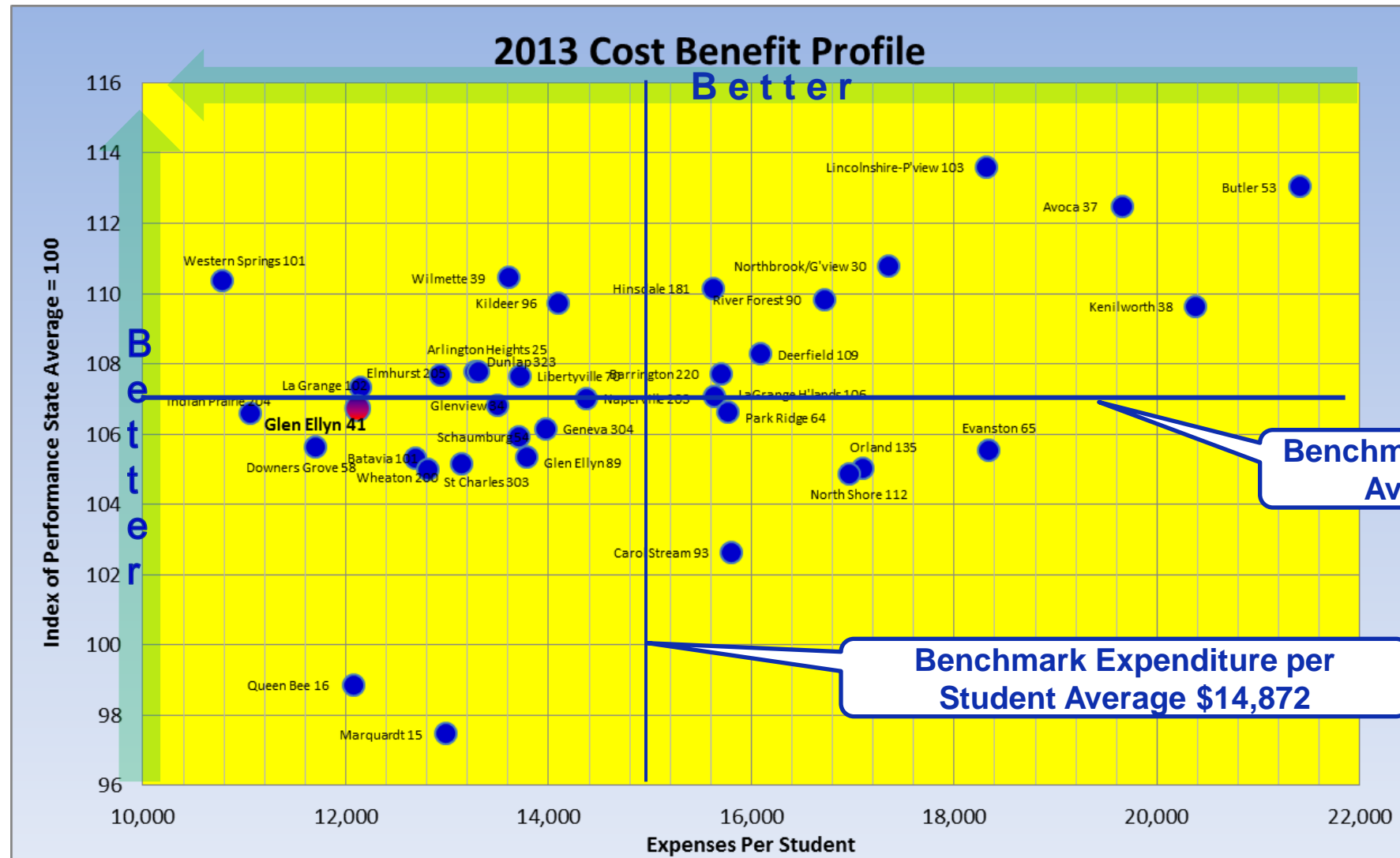
(Arrows: large ISAT Index, small ISBE Meet & Exceed)

	Reading	Math	Science
Third	 	 	
Fourth	 	 	 
Fifth	 	 	
Sixth	 	 	
Seventh	 	 	 
Eighth	 	 	

Science - Reversing a Trend?



Glen Ellyn Among Leaders In Value!



Cohort Performance Shows Broad Based Improvement

Glen Ellyn 41

1

Year	2008	2009	2010	2011	2012	2013	
8th Graders	3	4	5	6	7	8	8th
Reading	88	99	38	59	31	50	
Mathematics	101	51	41	48	26	59	

7th Graders		3	4	5	6	7	7th
Reading		125	41	36	53	37	
Mathematics		77	36	43	52	39	

6th Graders			3	4	5	6	6th
Reading			128	55	63	46	
Mathematics			76	44	28	52	

5th Graders				3	4	5	5th
Reading				96	57	55	
Mathematics				76	64	25	

Average Cohort Rank by Year

	2008	2009	2010	2011	2012	2013
Mean Rank	95	88	60	57	47	45

Average Cohort Rank By Grade

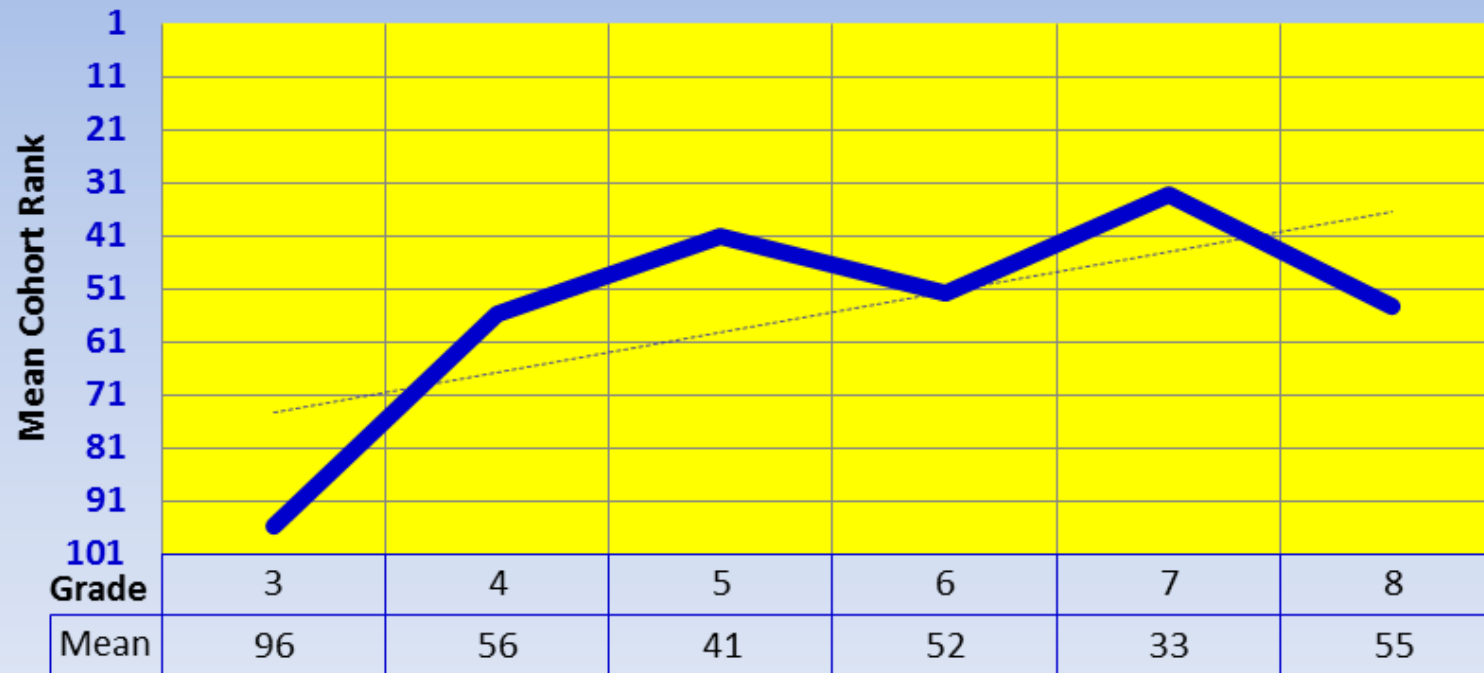
	3	4	5	6	7	8	Rate/Grade
Mean Rank	96	56	41	52	33	55	7.9%

Annual
Improvement Rate

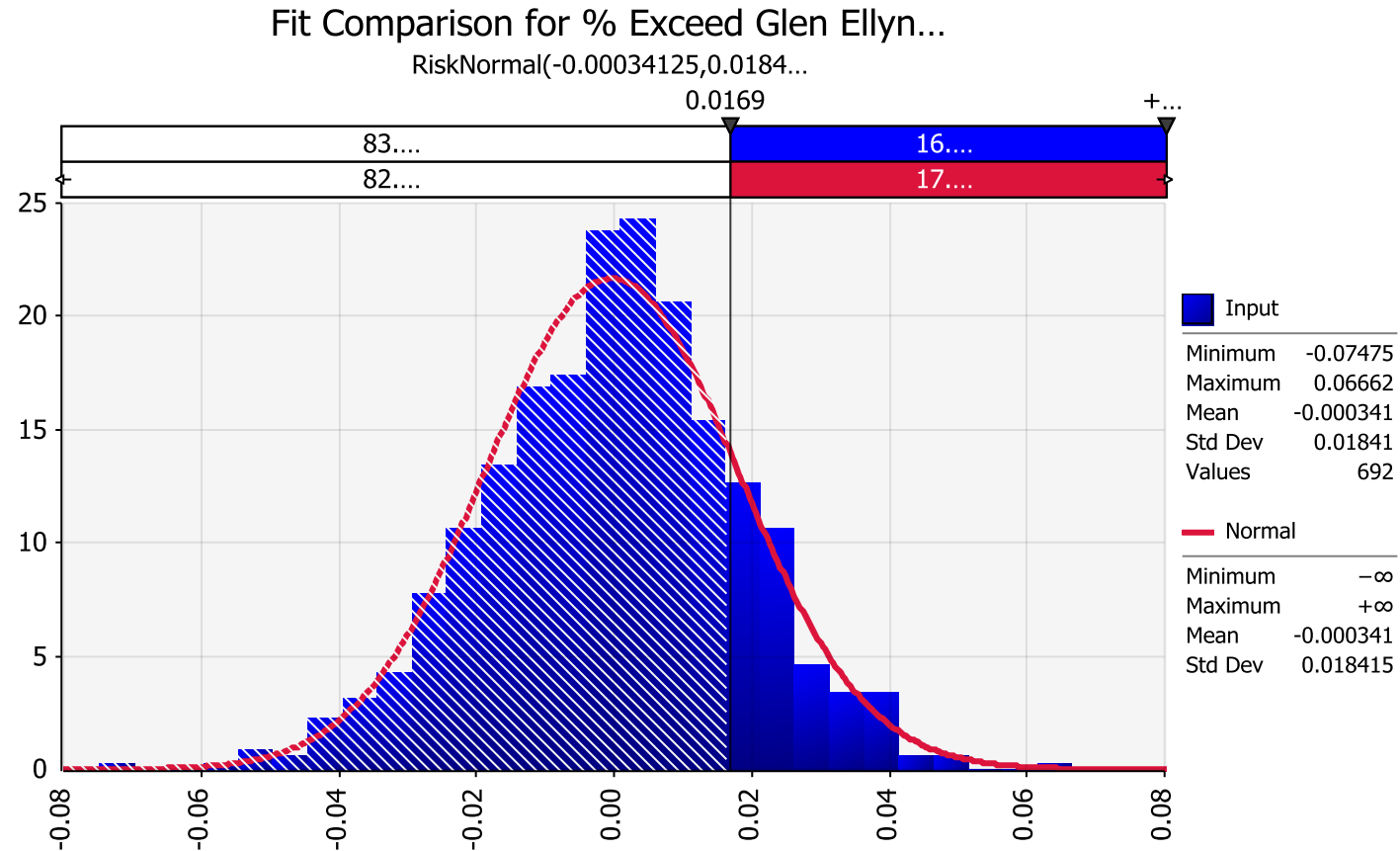
Overall Strong Upward Trend

Mean Cohort Rank by Grade

(Reading and Mathematics)



Based Upon Demographics: Glen Ellyn 41 Dramatically Exceeding Expectations



DASHBOARD PERSPECTIVE

Dashboard Provides Interactive Perspective

Principal District



Glen Ellyn 41
Benchmarks to 41
Arlington Heights 25

2013 Elementary District Binary Comparison

Enrollment	State Rank	Rev/Pupil	Exp/Pupil	% Debt/Exp
3,667	43	12,890	12,199	6.4%
5,534	37	15,004	14,887	7.6%

Comparative District/Feeders

Benchmarks to 41
Arlington Heights 25
Avoca 37



State Rankings

1 District

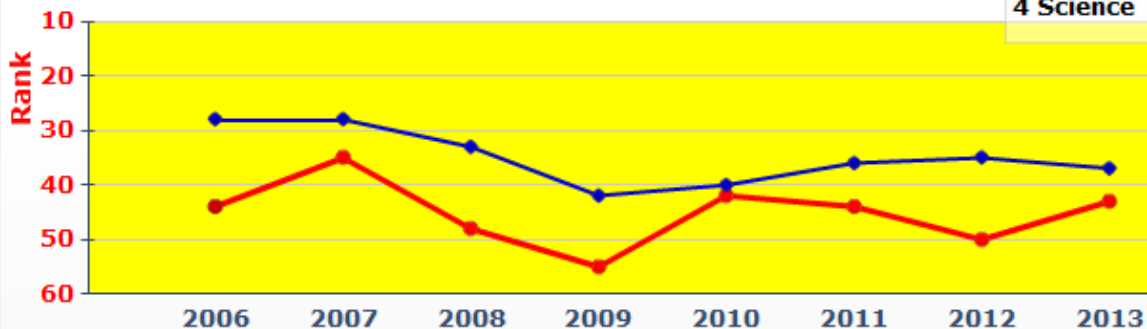
1 District

2 Reading

3 Mathematics

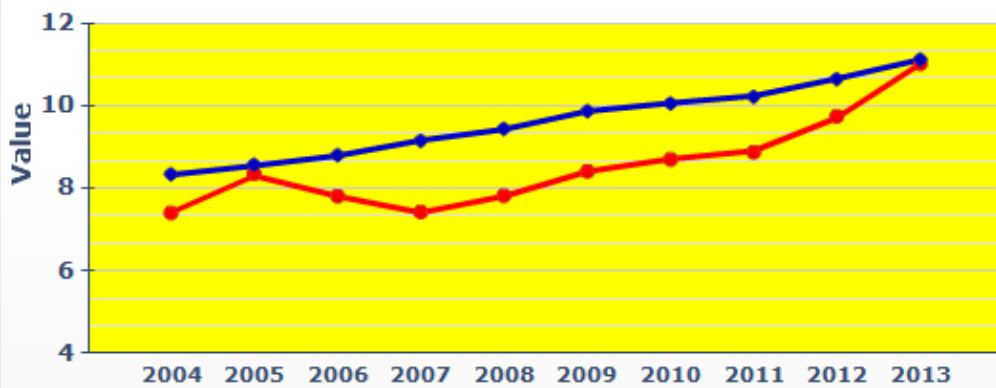
4 Science

● Glen Ellyn 41 ● Benchmarks to 41



Race Profile

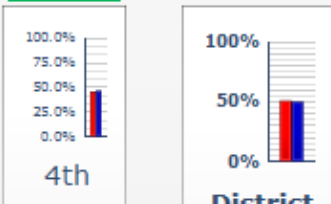
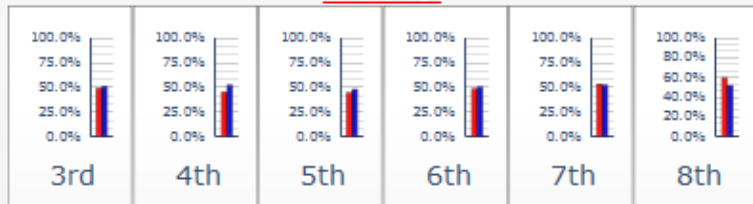
5 ASIAN %



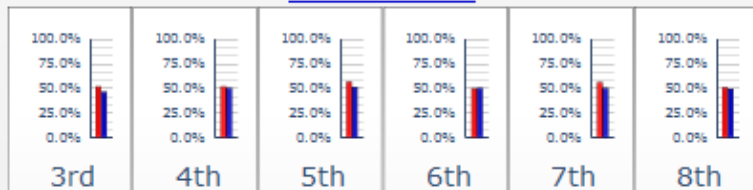
Percentage of Students in Top 25% of the State

READING

SCIENCE



MATHEMATICS

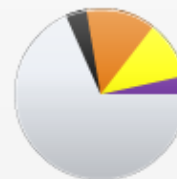


Rank

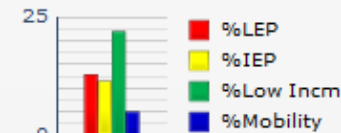
32

35

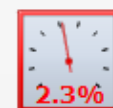
Glen Ellyn 41



White%
Black%
Hispanic%
Asian%
NativeAmer%
Lat.Islander%
2orMore%

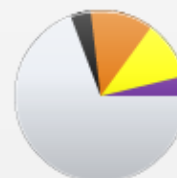


Exceeding Expectations Percentage & State Rank

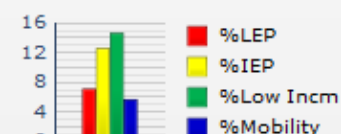


82

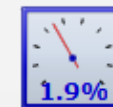
Benchmarks to 41



White%
Black%
Hispanic%
Asian%
NativeAmer%
Lat.Islander%
2orMore%



Exceeding Expectations Percentage & State Rank



140

Summary – Glen Ellyn 41

- Maintains strong top 40 position in state even with addition of Common Core questions on ISAT tests.
- Specific areas needing attention:
 - Science
 - Sixth and eighth Grades
- Extraordinary Value
 - Good Performance at Lower than Average Cost
 - Dramatically Exceeding Expectations
 - Strong financial posture
- Next Milestone: Joining the Top 30?