

Student Growth and Evidence-Based Practice

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President



ECRA Group
Education | Consulting | Research | Analytics

THE CHALLENGE

Response to Intervention (RTI)

Program Evaluation

Equity and Excellence

Return on Investment

Principal/Teacher Evaluation

Individualized Learning

School Improvement

Strategic Planning



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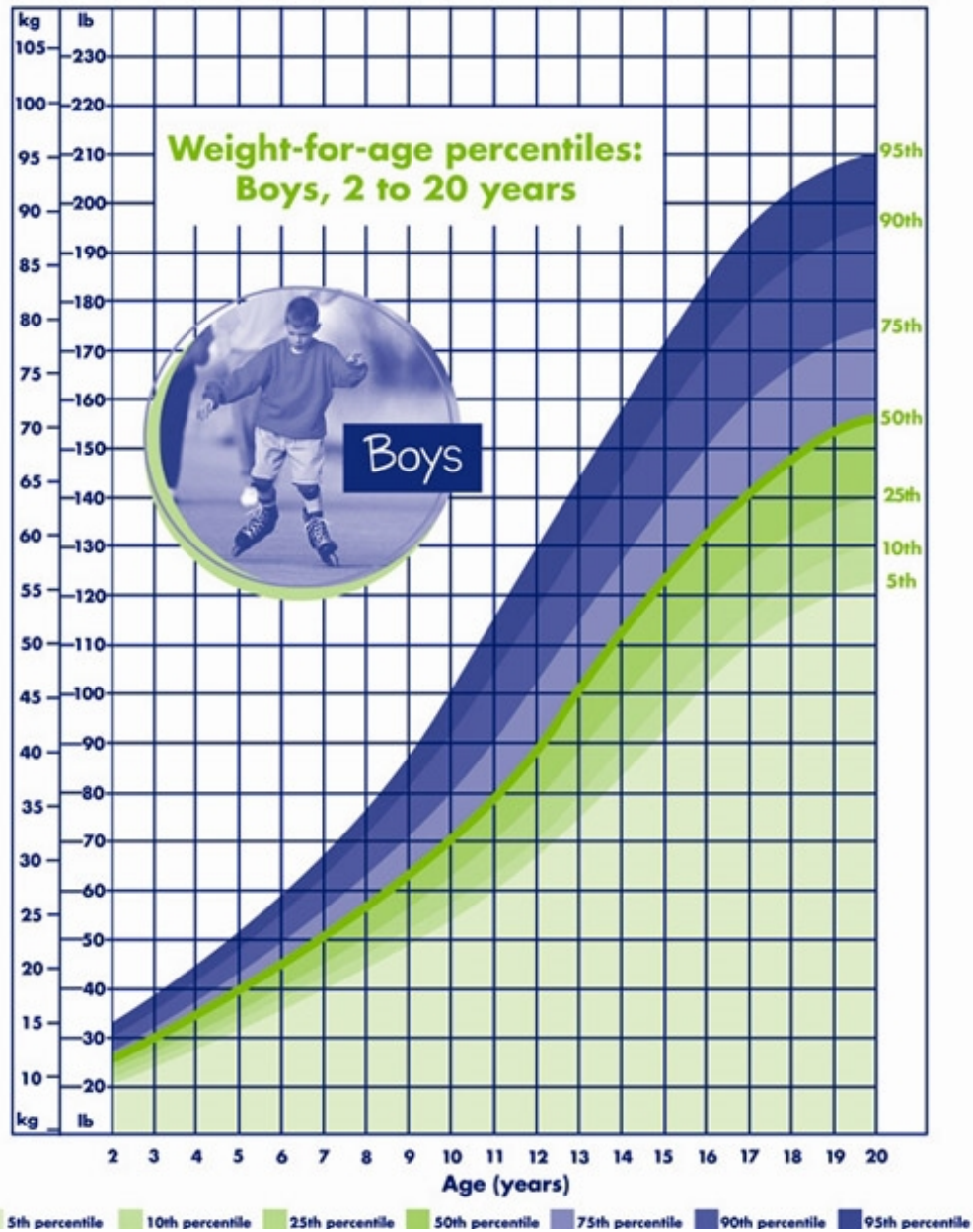
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Data Rich and Information Poor ®

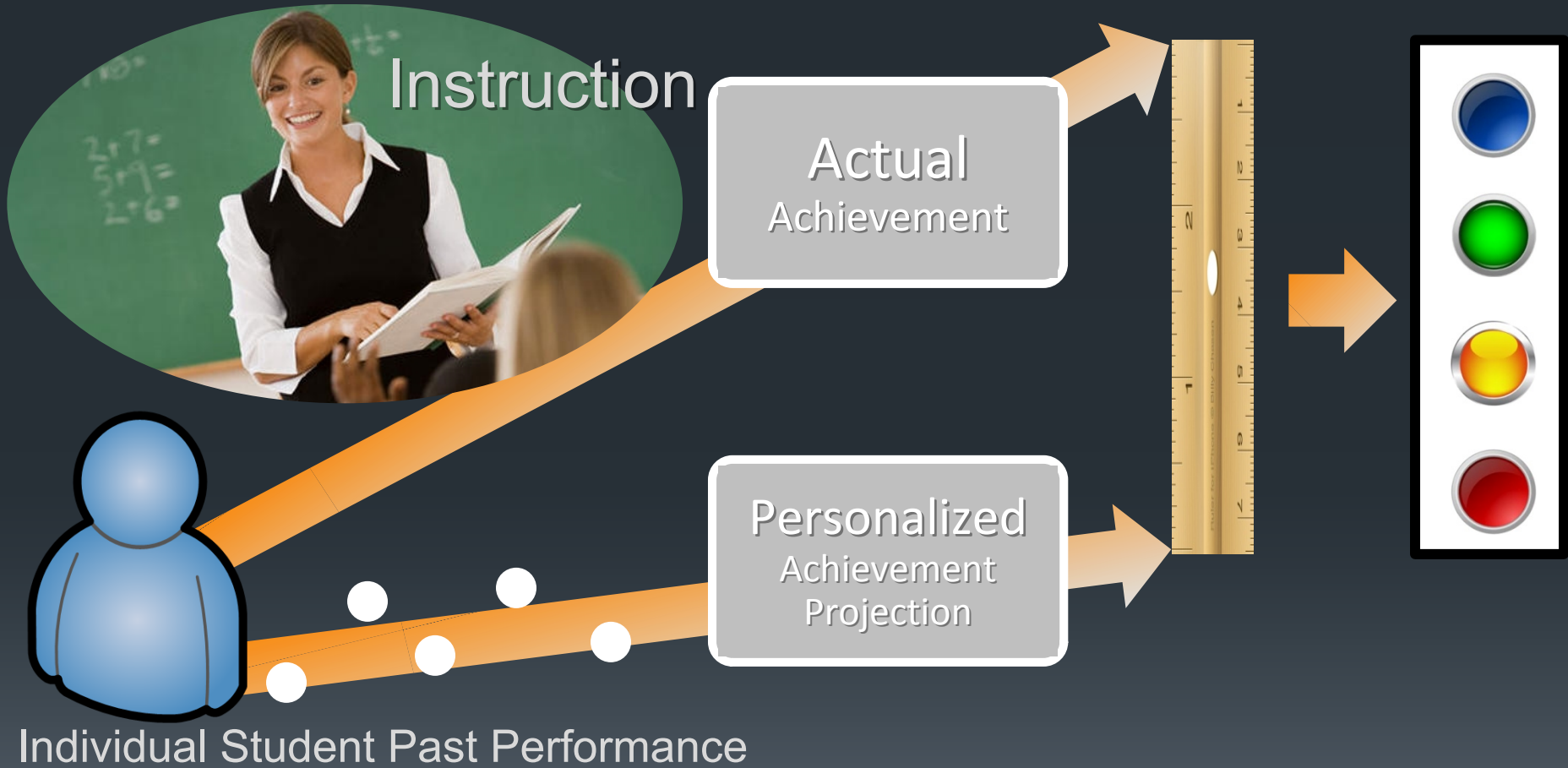


The Construct

Student GROWTH



The Metric



The Benchmarks

**Higher than
Expected Growth**
Growth $+ .30$
or Above



**Lower than
Expected Growth**
Growth between
 $-.31$ and $-.60$



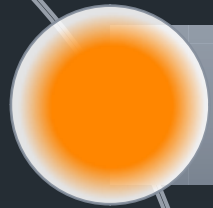
**Expected
Growth**
Growth between
 $-.30$ and $+ .30$



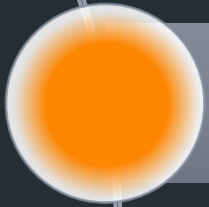
**Unsatisfactory
Growth**
Growth $-.60$
or Below



Applications



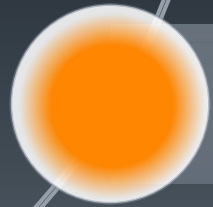
Personalized Learning



Classroom Instruction



District and School Improvement



Governance and Strategic Monitoring



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The ECRA Portal



Strategic
Dashboard



School
Improvement



My Students



Personalized
Learning



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Personalized Learning

ECRISS Individual Learning Plan

Filter By: [Reset Filter](#)

+ Projection
 - School Year
 2014-2015
 2013-2014
 + Term
 + Test
 + Subject
 + Benchmark
 + Growth

Lastid319735, FirstName
 Adams School
 Student Local ID: 319735

Grade 7 LEP No IEP No

Assessments Achievement Status Growth

Grade (Year)	Subject	Test	Propensity	Projection	Actual	Prob. Meets	Benchmark	NP	Growth Score	GP
6 (2013-2014)	Mathematics	ISAT	79	227	244	4%	247	X	1.47	93%
6 (2013-2014)	Mathematics	Spring Scantron	79	2453	2415				-0.32	38%
6 (2013-2014)	Reading	ISAT	82	223	230	11%	230		0.6	72%
6 (2013-2014)	Reading	Spring Scantron	82	2630	2554				-0.54	29%
6 (2013-2014)	Mathematics	Winter Scantron	79	2417	2492					78%
6 (2013-2014)	Reading	Winter Scantron	82	2663	2881					93%
6 (2013-2014)	Mathematics	Fall Scantron	79	2386	2422					67%
6 (2013-2014)	Reading	Fall Scantron	82	2552	2366					10%
7 (2014-2015)	Mathematics	ISAT	85	244						
7 (2014-2015)	Mathematics	Spring Scantron	85	2617						
7 (2014-2015)	Reading	ISAT	76	224						
7 (2014-2015)	Reading	Spring RCBM	76	126						
7 (2014-2015)	Reading	Spring Scantron	76	2700						
7 (2014-2015)	Reading	Winter RCBM	76	141						
7 (2014-2015)	Mathematics	Fall Scantron	85	2544						
7 (2014-2015)	Reading	Fall RCBM	76	127						
7 (2014-2015)	Reading	Fall Scantron	76	2600						





Classroom Instruction

ECRISS My Students



Filter By:

Reset Filter

Reset Zoom

+ Benchmark

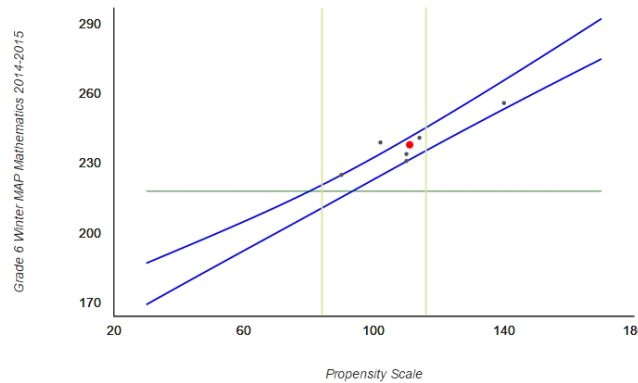
- Growth

- Higher growth
- Average growth
- Lower growth

+ Propensity

+ Projection

Grade 6 Winter MAP Mathematics 2014-2015



0.27 ●

Growth Score

Growth Distribution

- 6 Students
- HIGH: 2 (33%)
- TYPICAL: 4 (67%)
- LOW: 0 (0%)

100%

met or exceeded the ISAT Equated Meets Cut Score

Averages in this group:

- Criterion = 238
- Propensity = 111
- Status benchmark (value = 218)

[Create Group](#) [Download Data](#) [Reanalyze](#) [Information](#)

Student ID	First Name	Last Name	School	Propensity Score	Projected Score	Actual Score	Growth Score	Growth Percentile	Filter
1000006876	Airlee	Alatini	ECRA Middle School A	90	220	225 ✓	+1.01 ↗	84	<input checked="" type="checkbox"/>
1000004438	Alayziah	Aletriste	ECRA Middle School A	110	236	231 ✓	-0.97 ↘	17	<input checked="" type="checkbox"/>
1000005473	Dalid	Akangi	ECRA Middle School A	140	260	256 ✓	-0.58 ↘	28	<input checked="" type="checkbox"/>
1000009360	Horrise	Alekankina	ECRA Middle School A	110	236	234 ✓	-0.34 ↘	37	<input checked="" type="checkbox"/>





School Improvement

Tutorial

Growth Groups Reports Download Resources

Filter By:

Reset Filter

Projection > Show Actuals

- Projection

- Show Actuals
- Show Projections

+ School Year

+ Term

+ School

+ Test

+ Growth

+ Subject

+ Grade

Growth Summary Table

School Year	School	Grade	Subject	Test	Number of Students	Percent Met Benchmark	Growth Score	View Chart
2014-2015	System	2	Mathematics	Winter MAP	484	77%	+0.10	
2014-2015	System	2	Reading	Winter MAP	484	81%	+0.01	
2014-2015	System	3	Mathematics	Fall MAP	43	53%	-0.58	
2014-2015	System	3	Mathematics	Winter MAP	541	71%	+0.00	
2014-2015	System	3	Reading	Fall MAP	41	46%	-0.48	
2014-2015	System	3	Reading	Winter MAP	542	77%	+0.01	
2014-2015	System	4	Mathematics	Fall MAP	15	67%	-0.68	
2014-2015	System	4	Mathematics	Winter MAP	555	78%	+0.02	
2014-2015	System	4	Reading	Fall MAP	15	80%	+0.12	
2014-2015	System	4	Reading	Winter MAP	555	79%	+0.00	
2014-2015	System	5	Mathematics	Fall MAP	15	33%	-0.49	
2014-2015	System	5	Mathematics	Winter MAP	636	79%	+0.02	
2014-2015	System	5	Reading	Fall MAP	15	67%	-0.01	
2014-2015	System	5	Reading	Winter MAP	637	83%	+0.01	

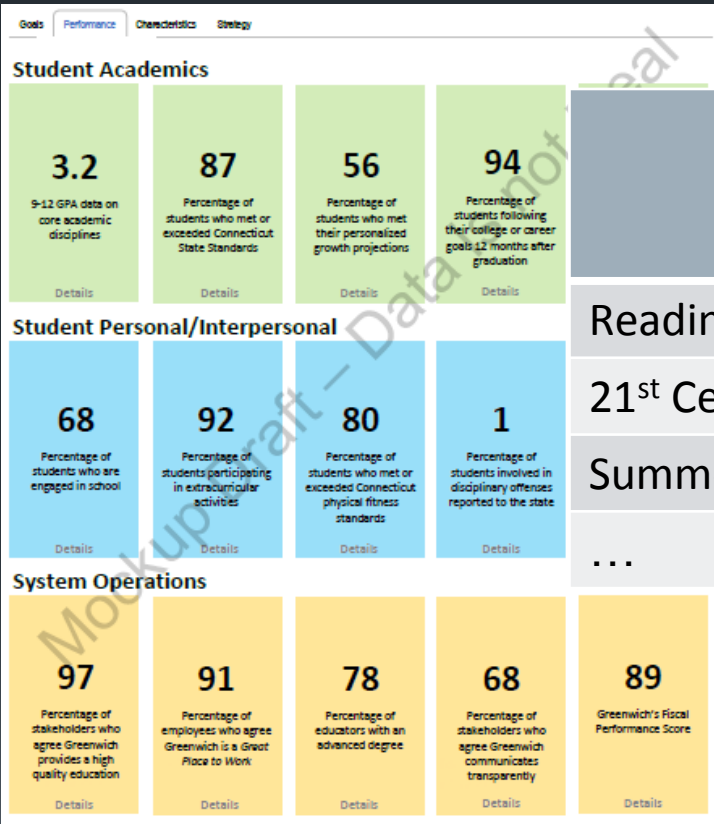




Governance & Strategic Monitoring

Goals

Return on Investment



Program	# Students Served	Financial Allocation	Return on Outcomes (effect Size)
Reading Support	112	\$250,000	- 0.32
21 st Century Learning	248	\$780,000	+ 0.17
Summer Academy	58	\$112,000	+ 0.44
...			





Questions?

