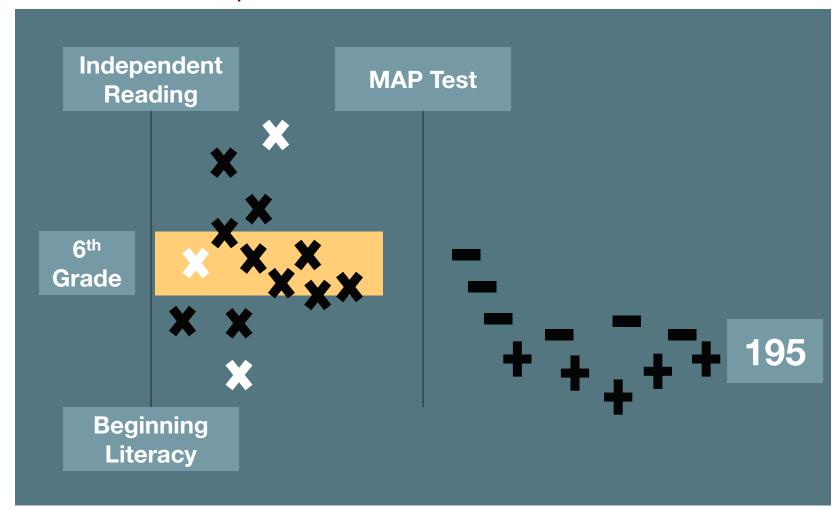
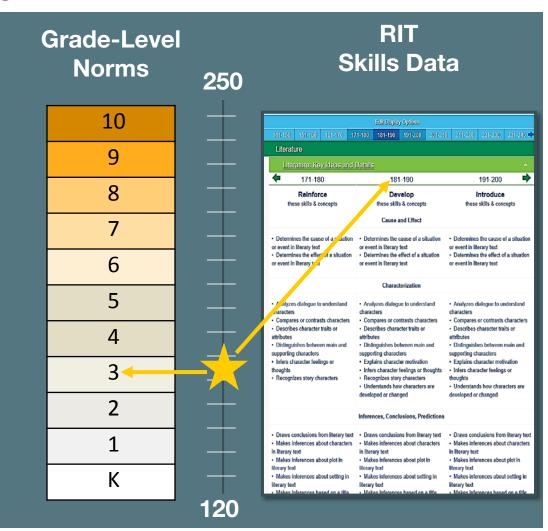


### The MAP Adaptive Assessment



### Rasch Unit (RIT) Scale

- Achievement scale is an equal-interval scale
- Used to show growth over time
- Independent of grade level



2015 READING Student Status Norms													
	Begin	-Year	Mid-	-Year	End-	-Year							
Grade	Mean	SD	Mean	SD	Mean	SD							
K	141.0	13.54	151.3	12.73	158.1	12.85							
1	160.7	13.08	171.5	13.54	177.5	14.54							
2	174.7	15.52	184.2	14.98	188.7	15.21							
3	188.3	15.85	195.6	15.14	198.6	15.10							
4	198.2	15.53	203.6	14.96	205.9	14.92							
5	205.7	15.13	209.8	14.65	211.8	14.72							
6	211.0	14.94	214.2	14.53	215.8	14.66							
7	214.4	15.31	216.9	14.98	218.2	15.14							
8	217.2	15.72	219.1	15.37	220.1	15.73							
9	220.2	15.68	221.3	15.54	221.9	16.21							
10	220.4	16.85	221.0	16.70	221.2	17.48							
11	222.6	16.75	222.7	16.53	222.3	17.68							

	2015 MA	THEMAT	ICS Stude	ent Statu	s Norms	
	Begin	-Year	Mid-	·Year	End-	·Year
Grade	Mean	SD	Mean	SD	Mean	SD
K	140.0	15.06	151.5	13.95	159.1	13.69
1	162.4	12.87	173.8	12.96	180.8	13.63
2	176.9	13.22	186.4	13.11	192.1	13.54
3	190.4	13.10	198.2	13.29	203.4	13.81
4	201.9	13.76	208.7	14.27	213.5	14.97
5	211.4	14.68	217.2	15.33	221.4	16.18
6	217.6	15.53	222.1	16.00	225.3	16.71
7	222.6	16.59	226.1	17.07	228.6	17.72
8	226.3	17.85	229.1	18.31	230.9	19.11
9	230.3	18.13	232.2	18.62	233.4	19.52
10	230.1	19.60	231.5	20.01	232.4	20.96
11	233.3	19.95	234.4	20.18	235.0	21.30

- Status and growth norms for individual students and for schools
- Grade-level samples from 73,000 to 153,000 student test records from 1000 schools
- Samples from test record pools of up to 10.2 million students from 23, 500 public schools

Well-constructed test score norms can inform many education-related activities.

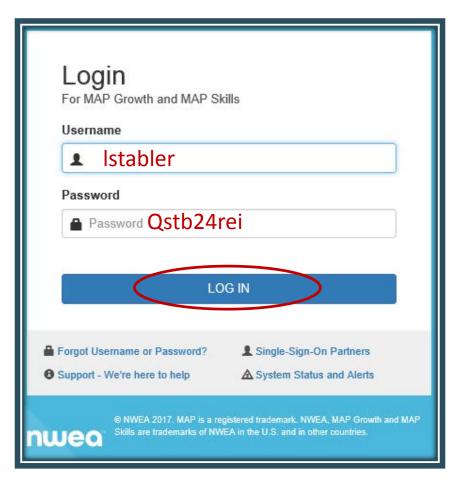
- 1. Individualizing instruction
- 2. Setting achievement goals for students or the school
- 3. Understanding achievement patterns
- 4. Evaluating student performance



 Request an NWEA Login from the Academy's management company or the Administrator

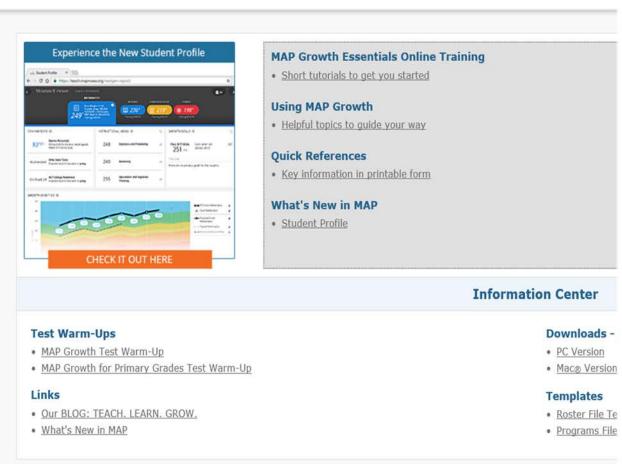
### OR

 Request the reports be printed and provided prior to the Board meeting















### Test Warm-Ups

- MAP Growth Test Warm-Up
- MAP Growth for Primary Grades Test Warm-Up

#### Links

- · Our BLOG: TEACH, LEARN, GROW,
- · What's New in MAP

#### Downloads - Lockdo

- PC Version
- Mac® Version

#### **Templates**

- · Roster File Template
- · Programs File Template

CENTRAL MICHIGAN UNIVERSITY-





#### MAP® Growth Reports

#### **MAP Growth Reports**

- · Achievement Status & Growth
  - Projection or Summary
  - Summary with Quadrant Chart (One Class only)
- Class Breakdown
- Class
- District Summary
- Grade
- Grade Breakdown
- Learning Continuum
- Projected Proficiency Summary
- Student Goal Setting Worksheet
- Student Growth Summary
- Student Progress

Next-Generation Reports Give us your thoughts on our in-progress reports!

• Student Profile A revised way to look at student results that will be continually improved based upon your feedback.

#### MAP Growth Screening and Skills Checklist Results

- . Screening and Skills Checklist Class Report
- . Screening and Skills Checklist Student Report

#### **Data Tools**

Data Export Scheduler

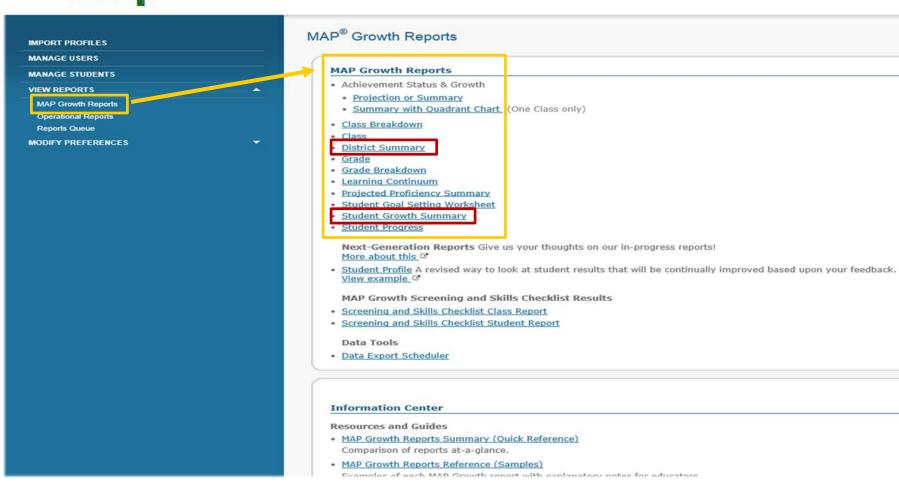
#### **Information Center**

#### Resources and Guides

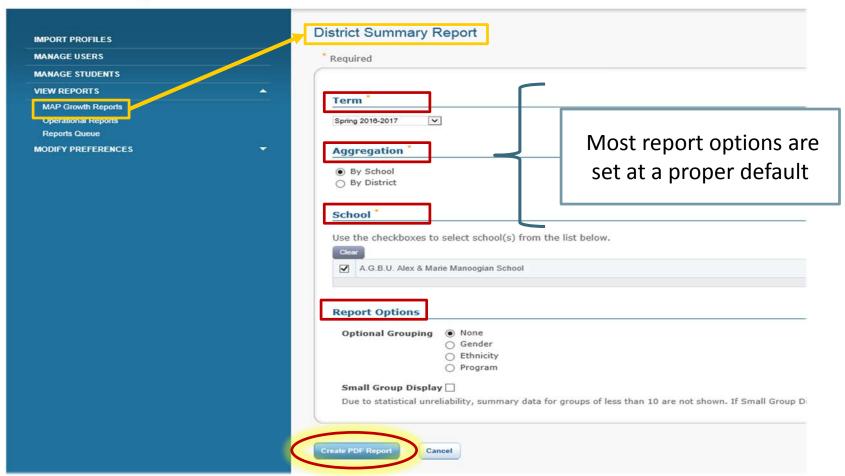
- MAP Growth Reports Summary (Quick Reference) Comparison of reports at-a-glance.
- MAP Growth Reports Reference (Samples)

Evamples of each MAD Growth report with evaluations notes for educators











Aggregate by School

Term:

Fall 2016-2017

District:

NWEA Sample District - Partner Accounts

Grouping: None Small Group Display: No

**Mathematics** 

St. Helens Elementary School

MAP: Math 2-5 OH 2011 V2

OH Common Co	OH Common Core Mathematics PK-12: 2011					Goal Performa	ance						
		Student	Mean	Std		Operations a Thin	nd Algebraic king	Number and	l Operations	Measureme	nt and Data	Geor	netry
Term	Grade	Count	RIT	Dev	Median	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev
Spring 2014-2015	2	40	190.4	8.0	188	189.2	10.6	190.9	9.2	191.5	8.9	189.1	10.2
Winter 2014-2015	2	39	181.8	6.1	182	182.3	9.4	183.3	8.9	181.5	8.4	180.9	7.9
Fall 2014-2015	2	39	170.7	6.3	170	170.0	7.2	170.6	8.3	169.4	7.5	170.4	9.9
Fall 2016-2017	5	23	207.2	8.5	208	207.2	9.7	206.8	12.0	209.2	8.9	207.0	11.2
Spring 2015-2016	5	21	221.2	11.4	221	221.4	13.1	220.0	11.6	221.8	10.2	222.6	11.7
Winter 2015-2016	5	21	216.6	9.6	215	217.3	13.4	216.2	10.9	216.2	12.3	216.9	11.6
Fall 2015-2016	5	21	209.5	7.3	211	209.8	9.9	209.5	9.6	210.0	8.7	207.4	8.7
Spring 2014-2015	5	71	221.9	11.9	220	222.1	14.5	221.1	13.1	221.3	12.9	222.1	11.8
Winter 2014-2015	5	71	218.0	10.8	214	217.5	11.9	217.3	12.0	217.7	11.2	218.8	12.2
Fall 2014-2015	5	71	211.9	9.7	209	211.7	12.1	212.6	11.4	211.2	12.0	212.4	10.8

MAP: Math Primary Grades OH 2011 V2

OH Common Core Mathematics Standards K-12: 2011	Goal Performance

		Student	Mean	Mean Std			nd Algebraic king	Number and	l Operations	Measureme	ent and Data	Geometry		
Term	Grade	Count	RIT	Dev	Median	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	
Fall 2016-2017	13	20	136.9	10.3	137	140.0	13.2	136.3	13.9	136.2	9.6	138.6	13.2	
Spring 2015-2016	13	30	160.3	11.0	161	159.6	11.8	159.2	10.0	159.9	12.7	161.4	13.7	
Winter 2015-2016	13	30	145.0	9.0	139	144.2	11.2	145.8	12.1	146.3	11.1	144.3	9.5	
Fall 2015-2016	13	30	132.8	9.3	127	134.4	11.6	131.5	12.6	131.0	9.8	131.3	11.4	
Fall 2016-2017	1	16	159.5	9.6	161	160.4	11.9	159.5	12.1	157.3	9.1	160.3	12.1	
Spring 2015-2016	1	16	183.3	10.0	183	185.7	12.2	180.9	11.6	182.2	13.5	183.4	10.5	
Winter 2015-2016	1	16	174.6	8.5	174	172.8	11.0	174.1	6.6	176.4	9.5	174.5	12.7	
Fall 2015-2016	1	16	161.3	8.2	162	159.5	11.3	162.6	9.5	161.8	8.4	161.6	10.1	



#### **District Summary Report**

Aggregate by School

Term: Fall 2010-2011

District: NWEA Sample District 3

Grouping: None Small Group Display: No

#### Reading

St. Helens Elementary School

Primary Grades Reading (Combined Tests-all Goals) Goal Performance

	Student Mean Std			Phonological Awareness		Pho	Phonics		s of Print	Vocabulary and Word Structure		Compre	hension	Wri	ting		
Term	Grade	Count	RIT	Dev	Median	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std D
Fall 2010-2011	K	169	141.7	9.6	142	144.6	12.8	138.2	14.3	140.7	14.3	141.0	10.8	143.2	10.7	143.2	10.7
Fall 2010-2011	1	108	157.6	14.0	157	158.8	18.3	157.0	17.1	156.7	17.4	158.4	16.9	156.6	14.0	158.4	14.4
Spring 2009-2010	1	133	156.2	11.6	156	160.6	14.6	155.4	13.9	156.6	15.3	155.2	14.8	152.1	14.3	158.0	14.2
Fall 2009-2010	1	117	141.1	10.0	141	144.0	13.6	137.2	14.1	141.8	13.0	140.2	13.6	144.7	13.4	139.6	11.6



#### **District Summary Report**

Aggregate by District

Drivers Conden Math (Combined Tests all Conta)

Term: Fall 2010-2011

District: NWEA Sample District 3

Grouping: Gender Small Group Display: No

#### Mathematics

Gender: Male

Primary Grades	s Math (	Combine	d Tests	-all Goa	ils)	Goal Per	formance										
		Student	Mean	Std		Problem			r Sense	Computation		Measurement and Geometry		Statistics and Probability		Alge	ebra
Term	Grade	Count	RIT	Dev	Median	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev
Fall 2010-2011	K	81	138.8	10.8	139	140.6	13.3	137.9	14.7	133.1	13.7	142.9	13.1	139.3	14.9	140.2	14.5
Fall 2010-2011	1	57	154.9	13.3	152	151.2	14.1	156.6	15.3	153.6	17.8	153.8	15.8	155.6	17.2	156.9	15.5
Spring 2009-2010	1	66	154.4	14.8	154	156.0	16.9	153.5	18.2	150.7	19.6	156.6	17.3	152.7	18.8	157.0	15.9
Fall 2009-2010	1	56	141.6	11.8	142	147.6	13.2	139.4	15.0	138.3	10.1	144.1	18.4	140.1	18.2	144.4	18.4
Fall 2010-2011	2	6															
Spring 2009-2010	2	63	177.3	17.1	182	177.1	16.2	175.1	23.0	181.0	22.1	179.7	17.8	173.8	20.7	176.9	18.6
Fall 2009-2010	2	59	158.6	16.2	159	158.5	18.4	159.2	20.7	160.8	17.9	159.7	18.5	157.1	20.3	157.4	17.6

| C - - | D - - f - - - - - -



cur histo	rade	and terms level	6	ool	eport	Goal Performa	ance			Term: District: Grouping: Small Group	NW Acc No	I 2016-2017 (EA Sample District - counts ne	Partner
					7	E	22	207.2	0.5	20	Data	Geo	metry
Term	Grade	rall 2	2U I	6-201	1	5	23	207.2	8.5	20	d Dev	Mean	Std Dev
Spring 2014-2015	2	Corio	~ ^	0045.0	0046	E	24	224.2	14.4	22	8.9	189.1	10.2
Winter 2014-2015	2	Sprii	ig z	2015-2	2010	5	21	221.2	2 11.4	- 22		180.9	7.9
Fall 2014-2015	2	VAC-1		045.0	0.40	_	0.4	040.0		0.4	7.5	170.4	9.9
Fall 2016-2017 Spring 2015-2016	5 5	vvinte	er 2	2015-2	2016	5	21	216.6	9.6	21	5 8.9 10.2	207.0 222.6	11.2 11.7
Winter 2015-2016	5 5	E 11 6			_	_					40.0	216.9	11.7
Fall 2015-2016	_ 5	Fall 2	201	5-201	6	5	21	209.5	7.3	21	1 8.7	207.4	8.7
Spring 2014-2015	5										12.9	222.1	11.8
Winter 2014-2015	5	Sprin	ıa 2	2014-2	2015	5	71	221.9	) 11.9	) 22	11.2	218.8	12.2
Fall 2014-2015	5		5								12.0	212.4	10.8
MAP: Math Prir OH Common Co			er 2	2014-2	2015	5	71	218.0	10.8	21	4		
		Fall 2	201	4-201	5	5	71	211.9	9.7	20	9 Data	Geo	metry
Term	Grade	Count	кп	Dev	wedian	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev
Fall 2016-2017	13	20	136.9	10.3	137	140.0	13.2	136.3	13.9	136.2	9.6	138.6	13.2
Spring 2015-2016	13	30	160.3	11.0	161	159.6	11.8	159.2	10.0	159.9	12.7	161.4	13.7
Winter 2015-2016	13		145.0	9.0	139	144.2	11.2	145.8	12.1	146.3	11.1	144.3	9.5
Fall 2015-2016	13		132.8	9.3	127	134.4	11.6	131.5	12.6	131.0	9.8	131.3	11.4
Fall 2016-2017	1	16	159.5	9.6	161	160.4	11.9	159.5	12.1	157.3	9.1	160.3	12.1

16

16

16

183.3

174.6

161.3

10.0

8.5

8.2

183

174

162

185.7

172.8

159.5

12.2

11.0

11.3

180.9

174.1

162.6

11.6

6.6

9.5

182.2

176.4

161.8

13.5

9.5

8.4

183.4

174.5

161.6

Spring 2015-2016

Winter 2015-2016

Fall 2015-2016

10.5

12.7

10.1

District Cummon, Donart

### **Mean RIT**

The group's average score for the given term

Fall 2016-2017 Term:

NWEA Sample District - Partner District:

> Accounts None

Grouping: Small Group Display: No

**Mathematics** 

St. Helens Elemen

MAP: Math 2-5 OH 2011 V2

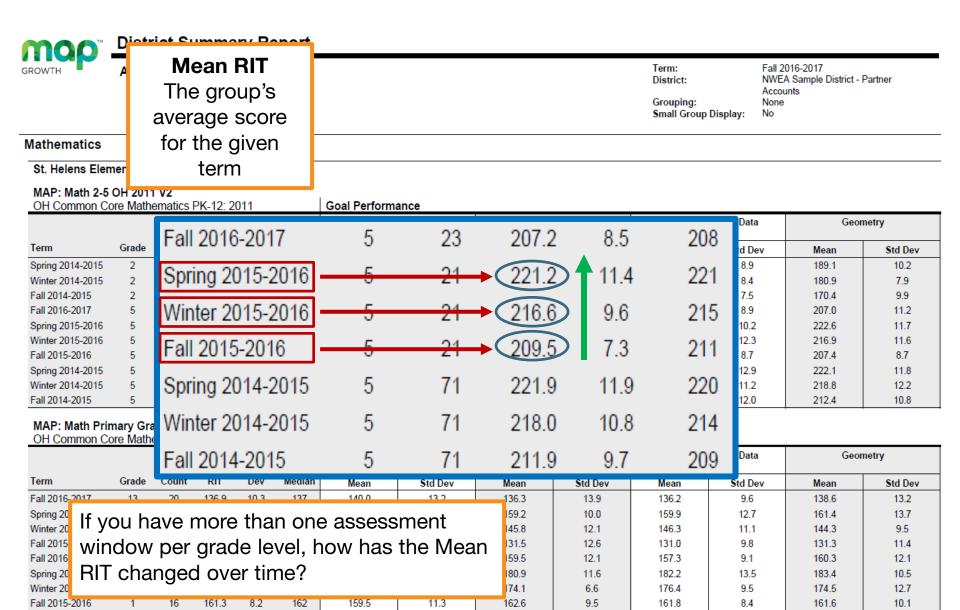
Goal Performance

OH Common Core Mathematics PK-12: 2011 Operations and Algebraic **Number and Operations** Measurement and Data Geometry Thinking Student Mean Std Term Grade Count RIT Dev Median Mean Std Dev Mean Std Dev Mean Std Dev Mean Std Dev Spring 2014-2015 8.0 190.9 10.2 2 40 190.4 188 189.2 10.6 92 191.5 8.9 189.1 Winter 2014-2015 2 39 181.8 6.1 182 182.3 9.4 183.3 8.9 181.5 8.4 180.9 7.9 2 99 Fall 2014-2015 170.7 6.3 170 170.0 7.2 170.6 1694 7.5 170.4 39 8.3 Fall 2016-2017 5 9.7 207.2 8.5 207.2 206.8 12.0 209.2 8.9 207.0 11.2 23 208 Spring 2015-2016 5 221.2 11.4 221.8 222.6 21 221 221.4 13.1 220.0 11.6 10.2 11.7 Winter 2015-2016 5 21 216.6 9.6 215 217.3 13.4 216.2 10.9 216.2 12.3 216.9 11.6 Fall 2015-2016 5 209.5 7.3 209.5 210.0 8.7 207.4 21 211 209.8 9.9 9.6 8.7 Spring 2014-2015 5 221.9 11.9 12.9 222.1 71 220 222.1 14.5 221.1 13.1 221.3 11.8 Winter 2014-2015 5 10.8 71 218.0 217.5 11.9 217.3 12.0 217.7 218.8 12.2 214 11.2 Fall 2014-2015 71 211.9 9.7 209 211.7 12.1 212.6 11.4 211.2 12.0 212.4 10.8

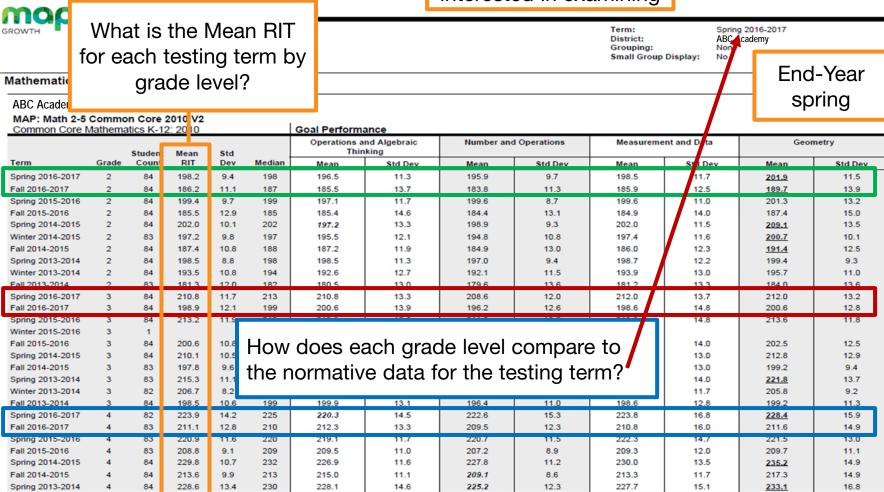
MAP: Math Primary Grades OH 2011 V2

OH Common Core Mathematics Standards K-12: 2011 **Goal Performance** 

		Student	Mean Std			Operations a Thin	nd Algebraic king	Number and	l Operations	Measureme	nt and Data	Geor	netry
Term	Grade	Count	RIT	Dev	Median	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev
Fall 2016-2017	13	20	136.9	10.3	137	140.0	13.2	136.3	13.9	136.2	9.6	138.6	13.2
Spring 2015-2016	13	30	160.3	11.0	161	159.6	11.8	159.2	10.0	159.9	12.7	161.4	13.7
Winter 2015-2016	13	30	145.0	9.0	139	144.2	11.2	145.8	12.1	146.3	11.1	144.3	9.5
Fall 2015-2016	13	30	132.8	9.3	127	134.4	11.6	131.5	12.6	131.0	9.8	131.3	11.4
Fall 2016-2017	1	16	159.5	9.6	161	160.4	11.9	159.5	12.1	157.3	9.1	160.3	12.1
Spring 2015-2016	1	16	183.3	10.0	183	185.7	12.2	180.9	11.6	182.2	13.5	183.4	10.5
Winter 2015-2016	1	16	174.6	8.5	174	172.8	11.0	174.1	6.6	176.4	9.5	174.5	12.7
Fall 2015-2016	1	16	161.3	8.2	162	159.5	11.3	162.6	9.5	161.8	8.4	161.6	10.1



Choose a grade level from your school's data that you are most interested in examining



# Status norms for third grade math on the District Summary Report for the testing term of End-Year (spring) was 210.8



#### **District Summary Report**

Aggregate by School

 Term:
 Spring 2016-2017

 District:
 ABC Academy

 Grouping:
 None

 Small Group Display:
 No

#### **Mathematics**

ABC Academy

MAP: Math 2-5 Common Core 2010 V2 Common Core Mathematics K-12: 2010

		Student	Mean	Std		Operations a Thin	nd Algebraic king	Number and	I Operations	Measureme	nt and Data	Geor	netry
Term	Grade	Count	RIT	Dev	Median	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev
Spring 2016-2017	2	84	198.2	9.4	198	196.5	11.3	195.9	9.7	198.5	11.7	201.9	11.5
Fall 2016-2017	2	84	186.2	11.1	187	185.5	13.7	183.8	11.3	185.9	12.5	<u>189.7</u>	13.9
Spring 2015-2016	2	84	199.4	9.7	199	197.1	11.7	199.6	8.7	199.6	11.0	201.3	13.2
Fall 2015-2016	2	84	185.5	12.9	185	185.4	14.6	184.4	13.1	184.9	14.0	187.4	15.0
Spring 2014-2015	2	84	202.0	10.1	202	197.2	13.3	198.9	9.3	202.0	11.5	209.1	13.5
Winter 2014-2015	2	83	197.2	9.8	197	195.5	12.1	194.8	10.8	197.4	11.6	200.7	10.1
Fall 2014-2015	2	84	187.4	10.8	188	187.2	11.9	184.9	13.0	186.0	12.3	<u>191.4</u>	12.5
Spring 2013-2014	2	84	198.5	8.8	198	198.5	11.3	197.0	9.4	198.7	12.2	199.4	9.3
Winter 2013-2014	2	84	193.5	10.8	194	192.6	12.7	192.1	11.5	193.9	13.0	195.7	11.0
Fall 2013-2014	2	83	101 3	12.0	182	180.5	13.0	179.6	13.6	181.2	13.3	184.0	13.6
Spring 2016-2017	3	84	210.8	11.7	213	210.8	13.3	208.6	12.0	212.0	13.7	212.0	13.2
Fall 2016-2017	3	84	100.0	12.1	199	200.6	13.9	196.2	12.6	198.6	14.8	200.6	12.8
Spring 2015-2016	3	84	213.2	11.9	213	213.9	12.6	211.0	13.2	213.9	14.8	213.6	11.8
Winter 2015-2016	3	1											
Fall 2015-2016	3	84	200.6	10.8	200	200.6	12.1	198.5	10.9	200.9	14.0	202.5	12.5
Spring 2014-2015	3	84	210.1	10.5	211	211.7	11.8	204.7	10.4	211.3	13.0	212.8	12.9
Fall 2014-2015	3	83	197.8	9.6	198	197.8	12.7	195.5	10.1	198.3	13.0	199.2	9.4
Spring 2013-2014	3	83	215.3	11.1	215	215.4	11.4	209.3	11.0	214.6	14.0	<u>221.8</u>	13.7
Winter 2013-2014	3	82	206.7	8.2	208	209.7	10.6	205.2	8.1	205.9	11.7	205.8	9.2
Fall 2013-2014	3	84	198.5	10.6	199	199.9	13.1	196.4	11.0	198.6	12.8	199.2	11.3
Spring 2016-2017	4	82	223.9	14.2	225	220.3	14.5	222.6	15.3	223.8	16.8	<u>228.4</u>	15.9
Fall 2016-2017	4	83	211.1	12.8	210	212.3	13.3	209.5	12.3	210.8	16.0	211.6	14.9
Spring 2015-2016	4	83	220.9	11.6	220	219.1	11.7	220.7	11.5	222.3	14.7	221.5	13.0
Fall 2015-2016	4	83	208.8	9.1	209	209.5	11.0	207.2	8.9	209.3	12.0	209.7	11.1
Spring 2014-2015	4	84	229.8	10.7	232	226.9	11.6	227.8	11.2	230.0	13.5	235.2	14.9
Fall 2014-2015	4	84	213.6	9.9	213	215.0	11.1	209.1	8.6	213.3	11.7	217.3	14.9
Spring 2013-2014	4	84	228.6	13.4	230	228.1	14.6	225.2	12.3	227.7	15.1	<u>233.1</u>	16.8

**Goal Performance** 

# How does the status norm of 210.8 compare to the NWEA status norms study?



	2015 MA	THEMAT	ICS Stude	ent Statu	s Norms	
	Begin	-Year	Mid-	·Year	End-	·Year
Grade	Mean	SD	Mean	SD	Mean	SD
K	140.0	15.06	151.5	13.95	159.1	13.69
1	162.4	12.87	173.8	12.96	180.8	13.63
2	176.9	13.22	186.4	13.11	192.1	13.54
3	190.4	13.10	198.2	13.29	203.4	13.81
4	201.9	13.76	208.7	14.27	213.5	14.97
5	211.4	14.68	217.2	15.33	221.4	16.18
6	217.6	15.53	222.1	16.00	225.3	16.71
7	222.6	16.59	226.1	17.07	228.6	17.72
8	226.3	17.85	229.1	18.31	230.9	19.11
9	230.3	18.13	232.2	18.62	233.4	19.52
10	230.1	19.60	231.5	20.01	232.4	20.96
11	233.3	19.95	234.4	20.18	235.0	21.30

### Look for the Mean RIT for fourth grade math for the testing term of End-year (spring)

### District Summary Report



#### **District Summary Report**

Aggregate by School

Term: Spring 2016-2017 District: Grouping:

Small Group Display:

ABC Academy None

#### **Mathematics**

ABC Academy

MAP: Math 2-5 Common Core 2010 V2 Common Core Mathematics K-12: 2010

		Student	Mean	Std		Operations a Thin		Number and	l Operations	Measureme	nt and Data	Geor	metry
Term	Grade	Count	RIT	Dev	Median	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev
Spring 2016-2017	2	84	198.2	9.4	198	196.5	11.3	195.9	9.7	198.5	11.7	201.9	11.5
Fall 2016-2017	2	84	186.2	11.1	187	185.5	13.7	183.8	11.3	185.9	12.5	189.7	13.9
Spring 2015-2016	2	84	199.4	9.7	199	197.1	11.7	199.6	8.7	199.6	11.0	201.3	13.2
Fall 2015-2016	2	84	185.5	12.9	185	185.4	14.6	184.4	13.1	184.9	14.0	187.4	15.0
Spring 2014-2015	2	84	202.0	10.1	202	197.2	13.3	198.9	9.3	202.0	11.5	209.1	13.5
Winter 2014-2015	2	83	197.2	9.8	197	195.5	12.1	194.8	10.8	197.4	11.6	200.7	10.1
Fall 2014-2015	2	84	187.4	10.8	188	187.2	11.9	184.9	13.0	186.0	12.3	<u>191.4</u>	12.5
Spring 2013-2014	2	84	198.5	8.8	198	198.5	11.3	197.0	9.4	198.7	12.2	199.4	9.3
Winter 2013-2014	2	84	193.5	10.8	194	192.6	12.7	192.1	11.5	193.9	13.0	195.7	11.0
Fall 2013-2014	2	83	181.3	12.0	182	180.5	13.0	179.6	13.6	181.2	13.3	184.0	13.6
Spring 2016-2017	3	84	210.8	11.7	213	210.8	13.3	208.6	12.0	212.0	13.7	212.0	13.2
Fall 2016-2017	3	84	198.9	12.1	199	200.6	13.9	196.2	12.6	198.6	14.8	200.6	12.8
Spring 2015-2016	3	84	213.2	11.9	213	213.9	12.6	211.0	13.2	213.9	14.8	213.6	11.8
Winter 2015-2016	3	1											
Fall 2015-2016	3	84	200.6	10.8	200	200.6	12.1	198.5	10.9	200.9	14.0	202.5	12.5
Spring 2014-2015	3	84	210.1	10.5	211	211.7	11.8	204.7	10.4	211.3	13.0	212.8	12.9
Fall 2014-2015	3	83	197.8	9.6	198	197.8	12.7	195.5	10.1	198.3	13.0	199.2	9.4
Spring 2013-2014	3	83	215.3	11.1	215	215.4	11.4	209.3	11.0	214.6	14.0	<u>221.8</u>	13.7
Winter 2013-2014	3	82	206.7	8.2	208	209.7	10.6	205.2	8.1	205.9	11.7	205.8	9.2
Fall 2013-2014	3	84	198.5	10.6	199	199.9	13.1	196.4	11.0	198.6	12.8	199.2	11.3
Spring 2016-2017	4	82	223.9	14.2	225	220.3	14.5	222.6	15.3	223.8	16.8	228.4	15.9
Fall 2016-2017	4	83	211.1	12.8	210	212.3	13.3	209.5	12.3	210.8	16.0	211.6	14.9
Spring 2015-2016	4	83	220.9	11.6	220	219.1	11.7	220.7	11.5	222.3	14.7	221.5	13.0
Fall 2015-2016	4	83	208.8	9.1	209	209.5	11.0	207.2	8.9	209.3	12.0	209.7	11.1
Spring 2014-2015	4	84	229.8	10.7	232	226.9	11.6	227.8	11.2	230.0	13.5	235.2	14.9
Fall 2014-2015	4	84	213.6	9.9	213	215.0	11.1	209.1	8.6	213.3	11.7	217.3	14.9
Spring 2013-2014	4	84	228.6	13.4	230	228.1	14.6	225.2	12.3	227.7	15.1	<u>233.1</u>	16.8

**Goal Performance** 



	2015 MA	THEMAT	ICS Stude	ent Statu	s Norms			
	Begin	-Year	Mid-	-Year	End-Year			
Grade	Mean	SD	Mean	SD	Mean	SD		
K	140.0	15.06	151.5	13.95	159.1	13.69		
1	162.4	12.87	173.8	12.96	180.8	13.63		
2	176.9	13.22	186.4	13.11	192.1	13.54		
3	190.4	13.10	198.2	13.29	203.4	13.81		
4	201.9	13.76	208.7	14.27	213.5	14.97		
5	211.4	14.68	217.2	15.33	221.4	16.18		
6	217.6	15.53	222.1	16.00	225.3	16.71		
7	222.6	16.59	226.1	17.07	228.6	17.72		
8	226.3	17.85	229.1	18.31	230.9	19.11		
9	230.3	18.13	232.2	18.62	233.4	19.52		
10	230.1	19.60	231.5	20.01	232.4	20.96		
11	233.3	19.95	234.4	20.18	235.0	21.30		

What did you discover?
Mean RIT for fourth grade math
end-year (spring) – 223.9



Choose a grade level from your school's data that you are most interested in examining

What is the Mean RIT for the grade level you have chosen to examine?

228.6 13.4

84

230

228.1

Term: District: Grouping: Small Group Display:

ABC cademy

Spring 2016-2017

Non

No

**End-Year** spring

> Std Dev 11.5 13.9 13.2 15.0 13.5 10.1 12.5 9.3 11.0 13.6 13.2 12.8 11.8 12.5 12.9 9.4 13.7 9.2 11.3 15.9 14.9 13.0 11.1 14.9 14.9

Mathematic ABC Acade

MAP: Math 2-5 Common Core 2010 V2 Common Core Mathematics K-12: 2010

COMMITTED COTO	ricitionic	110011				OGGI CITOTIII	uiioc						
		Studen	Mean	Std			ind Algebraic iking	Number and	d Operations	Measureme	ent and D ta	Geor	metry
Term	Grade	Count	RIT	Dev	Median	Mean	Std Dev	Mean	Std Dev	Mean	Stal Dev	Mean	S
Spring 2016-2017	2	84	198.2	9.4	198	196.5	11.3	195.9	9.7	198.5	11.7	201.9	
Fall 2016-2017	2	84	186.2	11.1	187	185.5	13.7	183.8	11.3	185.9	12.5	189.7	
Spring 2015-2016	2	84	199.4	9.7	199	197.1	11.7	199.6	8.7	199.6	11.0	201.3	
Fall 2015-2016	2	84	185.5	12.9	185	185.4	14.6	184.4	13.1	184.9	14.0	187.4	
Spring 2014-2015	2	84	202.0	10.1	202	197.2	13.3	198.9	9.3	202.0	11.5	209.1	
Winter 2014-2015	2	83	197.2	9.8	197	195.5	12.1	194.8	10.8	197.4	11.6	200.7	
Fall 2014-2015	2	84	187.4	10.8	188	187.2	11.9	184.9	13.0	186.0	12.3	<u>191.4</u>	
Spring 2013-2014	2	84	198.5	8.8	198	198.5	11.3	197.0	9.4	198.7	12.2	199.4	
Winter 2013-2014	2	84	193.5	10.8	194	192.6	12.7	192.1	11.5	193.9	13.0	195.7	
Fall 2013-2014	2	83	181.3	12.0	182	180.5	13.0	179.6	13.6	181.2	13.3	184.0	
Spring 2016-2017	3	84	210.8	11.7	213	210.8	13.3	208.6	12.0	212.0	13.7	212.0	
Fall 2016-2017	3	84	198.9	12.1	199	200.6	13.9	196.2	12.6	198.6	14.8	200.6	
Spring 2015-2016	3	84	213.2	11.9	213	213.9	12.6	211.0	13.2	213.9	14.8	213.6	
Winter 2015-2016	3	1											
Fall 2015-2016	3	84	200.6	10.8	200	200.6	12.1	198.5	10.9	200.	14.0	202.5	
Spring 2014-2015	3	84	210.1	10.5							13.0	212.8	
Fall 2014-2015	3	83	197.8	9.6							13.0	199.2	
Spring 2013-2014	3	83	215.3	11.1	How	does tr	ne arade	level co	ompare f	to the	14.0	221.8	
Winter 2013-2014	3	82	206.7	8.2			_		-		11.7	205.8	
Fall 2013-2014	3	84	198.5	10.6	norm	native da	ata tor th	ne testin	ig term?		12.8	199.2	
Spring 2016-2017	4	82	223.9	14.2					.9		16.8	228.4	
Fall 2016-2017	4	83	211.1	12.8							16.0	211.6	
Spring 2015-2016	4	83	220.9	11.6	220	219.1	11.7	220.7	11.5	222.3	14.7	221.5	
Fall 2015-2016	4	83	208.8	9.1	209	209.5	11.0	207.2	8.9	209.3	12.0	209.7	
Spring 2014-2015	4	84	229.8	10.7	232	226.9	11.6	227.8	11.2	230.0	13.5	235.2	
Fall 2014-2015	4	84	213.6	9.9	213	215.0	11.1	209.1	8.6	213.3	11.7	217.3	
							I				I		

14.6

225.2

12.3

227.7

15.1

233.1

**Goal Performance** 

Spring 2013-2014

16.8



Aggregate by School

### **Mean RIT**

is listed for each Goal Performance area for each subject Term: Fall 2016-2017

District: NWEA Sample District - Partner

Accounts

Grouping: None Small Group Display: No

Mathematics

St. Helens Elementary School

MAP: Math 2-5 OH 2011 V2

OH Common Core Mathematics PK-12: 2011

Goal Performance

		Student	Mean	Std		Operations and Algebraic Thinking			Number and Operations			Measureme	nt and Data	Geometry		
Term	Grade	Count	RIT	Dev	Median	Mean	Std Dev		Mean		Std Dev	Mean	Std Dev	Mean	Std Dev	
Spring 2014-2015	2	40	190.4	8.0	188	189.2	10.6		190.9		9.2	191.5	8.9	189.1	10.2	
Winter 2014-2015	2	39	181.8	6.1	182	182.3	9.4	1	183.3		8.9	181.5	8.4	180.9	7.9	
Fall 2014-2015	2	39	170.7	6.3	170	170.0	7.2	1	170.6		8.3	169.4	7.5	170.4	9.9	
Fall 2016-2017	5	23	207.2	8.5	208	207.2	9.7	1	206.8		12.0	209.2	8.9	207.0	11.2	
Spring 2015-2016	5	21	221.2	11.4	221	221.4	13.1	1	220.0		11.6	221.8	10.2	222.6	11.7	
Winter 2015-2016	5	21	216.6	9.6	215	217.3	13.4	1	216.2		10.9	216.2	12.3	216.9	11.6	
Fall 2015-2016	5	21	209.5	7.3	211	209.8	9.9	1	209.5		9.6	210.0	8.7	207.4	8.7	
Spring 2014-2015	5	71	221.9	11.9	220	222.1	14.5	1	221.1		13.1	221.3	12.9	222.1	11.8	
Winter 2014-2015	5	71	218.0	10.8	214	217.5	11.9		217.3		12.0	217.7	11.2	218.8	12.2	
Fall 2014-2015	5	71	211.9	9.7	209	211.7	12.1		212.6		11.4	211.2	12.0	212.4	10.8	

MAP: Math Primary Grades OH 2011 V2

OH Common Core Mathematics Standards K-12: 2011 Goal Performance

		Student	Mean	Std		Operations and Algebraic Thinking		Number and	Operations	Measureme	ent and Data	Geometry		
Term	Grade	Count	unt RIT Dev		Median	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	
Fall 2016-2017	13	20	136.9	10.3	137	140.0	13.2	136.3	13.9	136.2	9.6	138.6	13.2	
Spring 2015-2016	13	30	160.3	11.0	161	159.6	11.8	159.2	10.0	159.9	12.7	161.4	13.7	
Winter 2015-2016	13	30	145.0	9.0	139	144.2	11.2	145.8	12.1	146.3	11.1	144.3	9.5	
Fall 2015-2016	13	30	132.8	9.3	127	134.4	11.6	131.5	12.6	131.0	9.8	131.3	11.4	
Fall 2016-2017	1	16	159.5	9.6	161	160.4	11.9	159.5	12.1	157.3	9.1	160.3	12.1	
Spring 2015-2016	1	16	183.3	10.0	183	185.7	12.2	180.9	11.6	182.2	13.5	183.4	10.5	
Winter 2015-2016	1	16	174.6	8.5	174	172.8	11.0	174.1	6.6	176.4	9.5	174.5	12.7	
Fall 2015-2016	1	16	161.3	8.2	162	159.5	11.3	162.6	9.5	161.8	8.4	161.6	10.1	



#### **District Summary Report**

Aggregate by School

## Additional Considerations:

**Goal Performance Areas** 

**Bold/Italics**Bold/Underlined

16-2017 emy

#### **Mathematics**

**ABC Academy** 

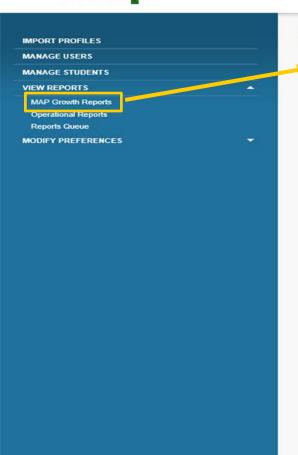
MAP: Math 2-5 Common Core 2010 V2 Common Core Mathematics K-12: 2010

		Student	Mean	Std		Operations and Algebraic Thinking		Number and	d Ope ations	Measuremen and Data		Geo	metry
Term	Grade	Count	RIT	Dev	Median	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev
Spring 2016-2017	2	84	198.2	9.4	198	196.5	11.3	195.9	9.7	198.5	11.7	201.9	11.5
Fall 2016-2017	2	84	186.2	11.1	187	185.5	13.7	183.8	11.3	185.9	12.5	<u>189.7</u>	13.9
Spring 2015-2016	2	84	199.4	9.7	199	197.1	11.7	199.6	8.7	199.6	11.0	201.3	13.2
Fall 2015-2016	2	84	185.5	12.9	185	185.4	14.6	184.4	13.1	184.9	4.0	187.4	15.0
Spring 2014-2015	2	84	202.0	10.1	202	197.2	13.3	198.9	9.3	202.0	11.5	209.1	13.5
Winter 2014-2015	2	83	197.2	9.8	197	195.5	12.1	194.8	10.8	197.4	116	<u>200.7</u>	10.1
Fall 2014-2015	2	84	187.4	10.8	188	187.2	11.9	184.9	13.0	186.0	12.	<u>191.4</u>	12.5
Spring 2013-2014	2	84	198.5	8.8	198	198.5	11.3	197.0	9.4	198.7	12.2	199.4	9.3
Winter 2013-2014	2	84	193.5	10.8	194	192.6	12.7	192.1	11.5	193.9	13.0	195.7	11.0
Fall 2013-2014	2	83	181.3	12.0	182	180.5	13.0	179.6	13.6	181.2	13.3	184.0	13.6
Spring 2016-2017	3	84	210.8	11.7	213	210.8	13.3	208.6	12.0	212.0	13.7	212.0	13.2
Fall 2016-2017	3	84	198.9	12.1	199	200.6	13.9	196.2	12.6	198.6	14.8	200.6	12.8
Spring 2015-2016	3	84	213.2	11.9	213	213.9	12.6	211	13.2	213.9	14.8	213.6	11.8
Winter 2015-2016	3	1									N N		
Fall 2015-2016	3	84	200.6	10.8	200	200.6	12.1	19 .5	10.9	200.9	14.0	202.5	12.5
Spring 2014-2015	3	84	210.1	10.5	211	211.7	11.8	204.7	10.4	211.3	13.0	212.8	12.9
Fall 2014-2015	3	83	197.8	9.6	198	197.8	12.7	195.5	10.1	198.3	13.0	199.2	9.4
Spring 2013-2014	3	83	215.3	11.1	215	215.4	11.4	209.3	11.0	214.6	14.0	<u>221.8</u>	13.7
Winter 2013-2014	3	82	206.7	8.2	208	209.7	10.6	205.2	8.1	205.9	11.7	205.8	9.2
Fall 2013-2014	3	84	198.5	10.6	199	199.9	13.1	196.4	11.0	198.6	12.8	199.2	11.3
Spring 2016-2017	4	82	223.9	14.2	225	220.3	14.5	222.6	15.3	223.8	16.8	228.4	15.9
Fail 2016-2017	4	83	211.1	12.8	210	212.3	13.3	209.5	12.3	210.8	16.0	211.6	14.9
Spring 2015-2016	4	83	220.9	11.6	220	219.1	11.7	220.7	11.5	222.3	14.7	221.5	13.0
Fall 2015-2016	4	83	208.8	9.1	209	209.5	11.0	207.2	8.9	209.3	12.0	209.7	11.1
Spring 2014-2015	4	84	229.8	10.7	232	226.9	11.6	227.8	11.2	230.0	13.5	235.2	14.9
Fall 2014-2015	4	84	213.6	9.9	213	215.0	11.1	209.1	8.6	213.3	11.7	217.3	14.9
Spring 2013-2014	4	84	228.6	13.4	230	228.1	14.6	225.2	12.3	227.7	15.1	222.4	16.8

**Goal Performance** 







#### MAP® Growth Reports

#### **MAP Growth Reports**

- · Achievement Status & Growth
  - Projection or Summary
  - Summary with Quadrant Chart (One Class only)
- Class Breakdown
- Class
- District Summary
- Grade
- Grade Breakdown
- Learning Continuum
- Projected Proficiency Summary
- Student Goal Setting Worksheet
- Student Growth Summary
- Student Progress

Next-Generation Reports Give us your thoughts on our in-progress reports!

• Student Profile A revised way to look at student results that will be continually improved based upon your feedback.

#### MAP Growth Screening and Skills Checklist Results

- . Screening and Skills Checklist Class Report
- . Screening and Skills Checklist Student Report

#### **Data Tools**

Data Export Scheduler

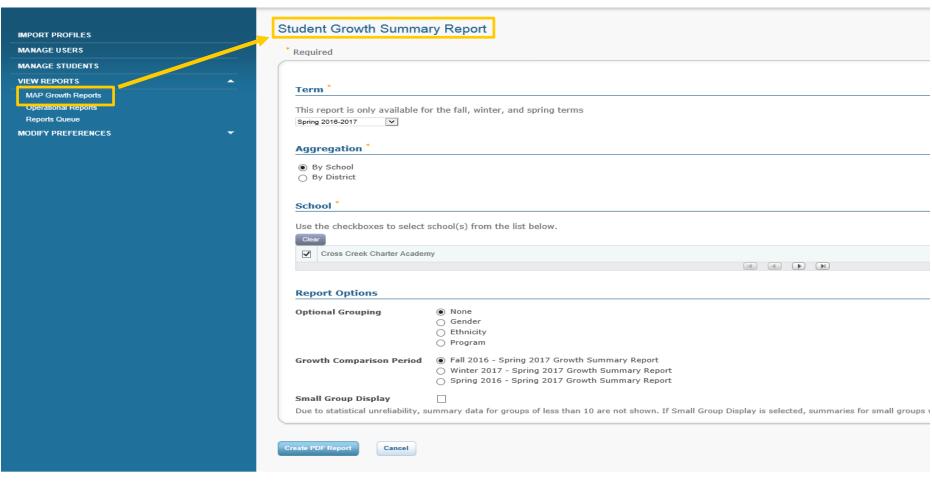
#### **Information Center**

#### Resources and Guides

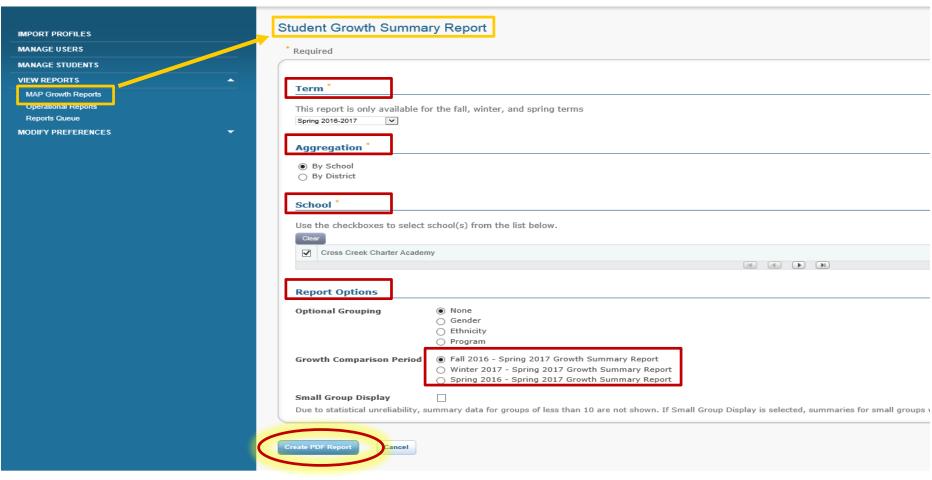
- MAP Growth Reports Summary (Quick Reference) Comparison of reports at-a-glance.
- MAP Growth Reports Reference (Samples)

Evamples of each MAD Growth report with evaluations notes for educators









### Student Growth Summary Report



### Student Growth Summary Report

Aggregate by School

Term: District: Spring 2016-2017 NWEA Sample Norms Reference Data: 2015 School

Growth Comparison Period: Winter 2017 - Spring 2017

Weeks of Instruction:

Start - 18 (Winter 2017) End - 28 (Spring 2017)

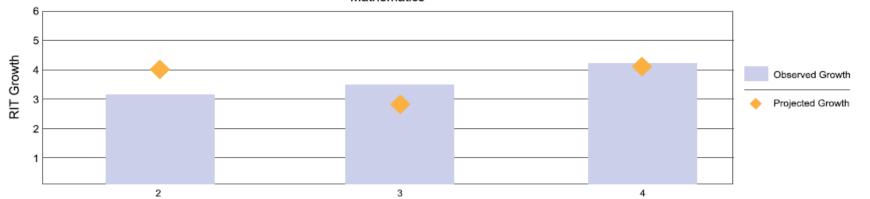
Grouping: None Small Group Display: Yes

#### **Three Sisters Elementary**

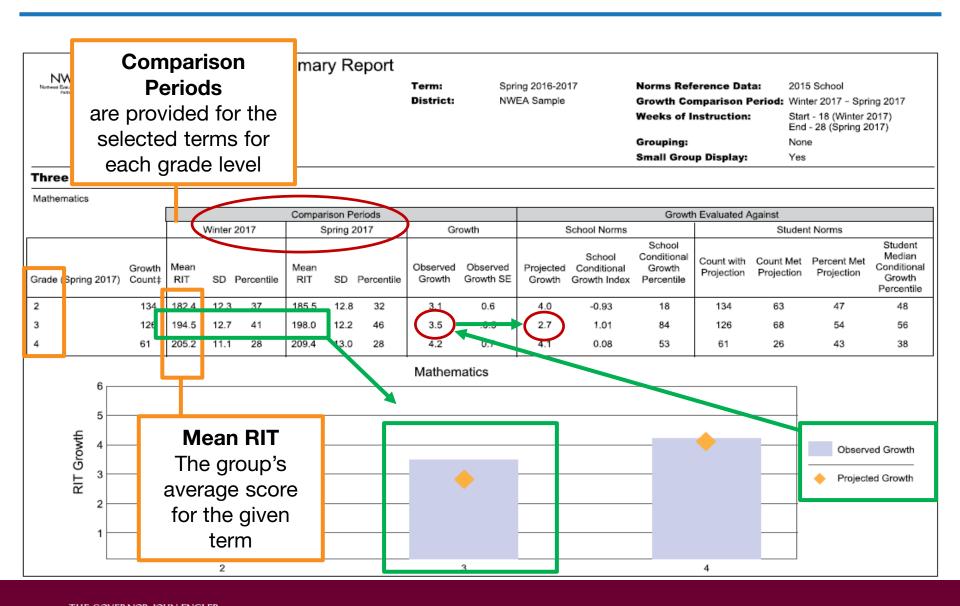
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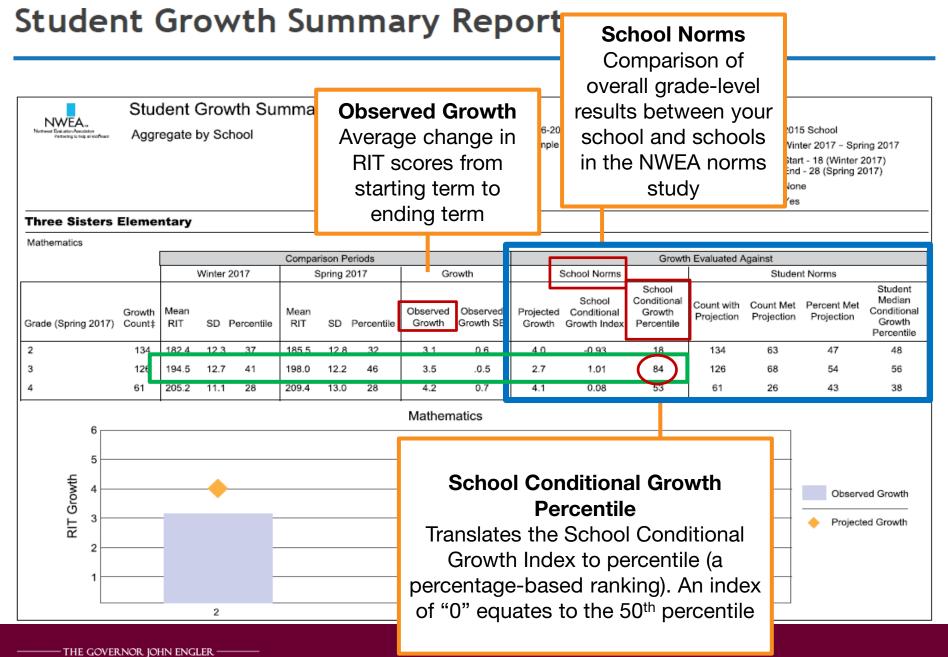
1																			
						Compa	rison P	eriods			Growth Evaluated Against								
			Winter 2017 Spring 2017				Gr	Growth School Norms				Student Norms							
	Grade (Spring 2017)	Growth Count‡	Mean RIT	SD	Percentile	Mean RIT	SD	Percentile	Observed Growth	Observed Growth SE	Projected Growth	School Conditional Growth Index	School Conditional Growth Percentile	Count with Projection	Count Met Projection	Percent Met Projection	Student Median Conditional Growth Percentile		
	2	134	182.4	12.3	37	185.5	12.8	32	3.1	0.6	4.0	-0.93	18	134	63	47	48		
	3	126	194.5	12.7	41	198.0	12.2	46	3.5	.0.5	2.7	1.01	84	126	68	54	56		
	4	61	205.2	11.1	28	209.4	13.0	28	4.2	0.7	4.1	0.08	53	61	26	43	38		





### Student Growth Summary Report







### Student Growth Summary Report

