

Schedule

- 5 min: Log In
- 5 min: Student Group Review in the Context of Data Extracts
 - 5 min: Work Time - Student Group Creation/Prep for Extracts
- 10 min: Longitudinal Cohort
 - 5 min: Longitudinal Cohort Work Time
- 10 min: Student Group Assessment List
 - 5 min: Student Group Assessment List Work Time
- 10 min: Student Group Growth by Assessment Test List or Assessment Test Family
 - 10 min: Student Group Growth Work Time
- 5 min: Closing

The Basics: Creating Meaningful Subgroups in Student Groups

Student Groups ? ↗ ↻

My Student Groups **Filter & Create** 41

Add Filter Group... Behaviors Enrollments Save as Smart Student Group

Behaviors

Absences

At least #... absences in the last # of... Period...

Discipline

At least #... incidents in the last # of... Period...

Incident Statuses Add Incident Status...

Participant Roles Add Participant Rol...

Incident Types Add Incident Type...

Enrollments

School Year

Include Withdrawn Students No

Enrolled in District as of

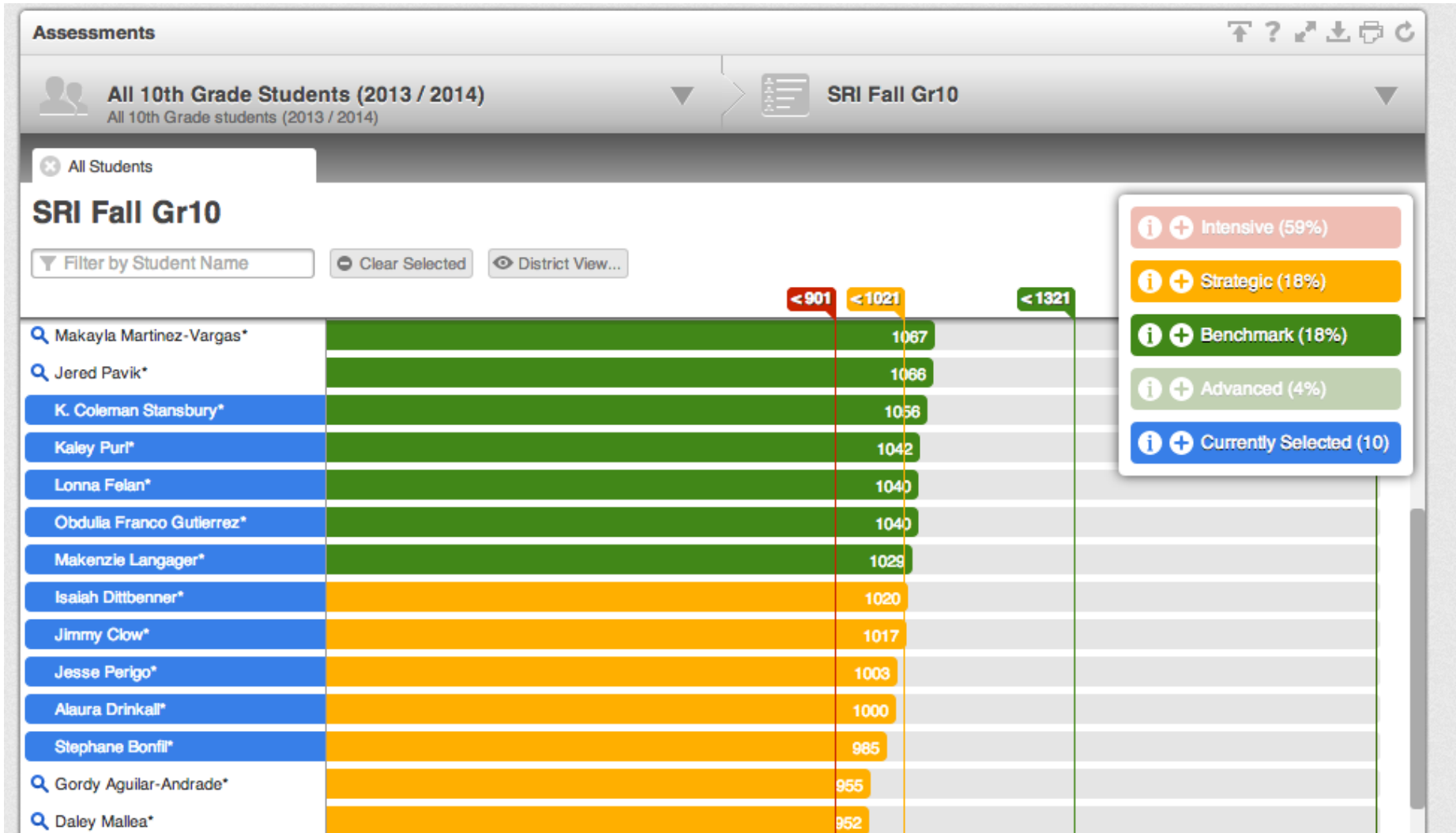
Month Day

Schools

Grade Levels

Content Areas

The Basics: Creating Meaningful Subgroups in Assessments



The Basics: Creating Meaningful Subgroups using Strand Data

All Students EOC Algebra > Strands

Selected Assessment: [EOC Algebra](#)

Return

Clear Currently Selected

Filter by Student Name...

Sort by Student Name

EOC Algebra	EOC Algebra Char-Behav Linear Non-Linear Func	EOC Algebra Content Specific	EOC Algebra Data-Stats	EOC Algebra Linear Equ-Inequ	EOC Algebra Num-Oper-Exp-Var
Norman Phipps*	400	✓	✓	✓	✗
Sp Ed Speechley*	400	✓	✗	✗	✗
Jesse Trogstad*	400	✗	✗	✓	✓
Toby Valenzuela Gullen*	400	✗	✗	✗	✓
Jenifer Aukuso*	394	✗	✓	✗	✓
Madelyn Giles*	394	✗	✓	✗	✓
Lennie Harrenstein*	394	✗	✓	✓	✗
Cyrene Hurst*	394	✗	✓	✗	✓
Makenzie Langager*	394	✓	✓	✗	✗
Daley Mallea*	394	✗	✓	✓	✓
Amena Markus*	394	✗	✗	✗	✓

Level 1 (10.8%)

Level 2 (19.8%)

Level 2B

Level 3 (48.8%)

Level 4 (20.8%)

Currently Selected (9)

- Work Time: Create a student group from the Student Group or Assessment Widget for which you want to monitor/ measure growth.

Previewing Data

- Different roles need different views.
 - District Level
 - Building Level
 - Grade Level
 - Teacher Level
 - Subgroup Level
- **Turn and Talk:**
 - What types of data views are most important to your role?
 - What types of data would show you if instructional practices are affecting data outcomes positively or negatively?

Questions for the data team:

- Is our overall instruction working for students at each level?
- Is our intervention instruction working?
- Which skills seem to be receiving more/less impact?
 - Which skills are less complex?
 - Which skills are more complex?
 - Can we name the instructional practices that are impacting/not impacting these skills?

Data Views: Longitudinal Cohort

- View student growth over multiple points in time over the course of a school year– Summative, Benchmark, Formative, Screener, Diagnostic

Longitudinal Cohort Assessments

ASSESSMENT TESTS

Select Assessment...

- MAP Read Fall Gr 7 - Reading Comprehension
- MAP Read Fall Gr 8 - Reading Comprehension
- MAP Read Fall Gr 9 - Reading Comprehension
- MAP Read Fall Gr 10 - Reading Comprehension
- HSPE Read - Comprehension

STUDENT GROUP

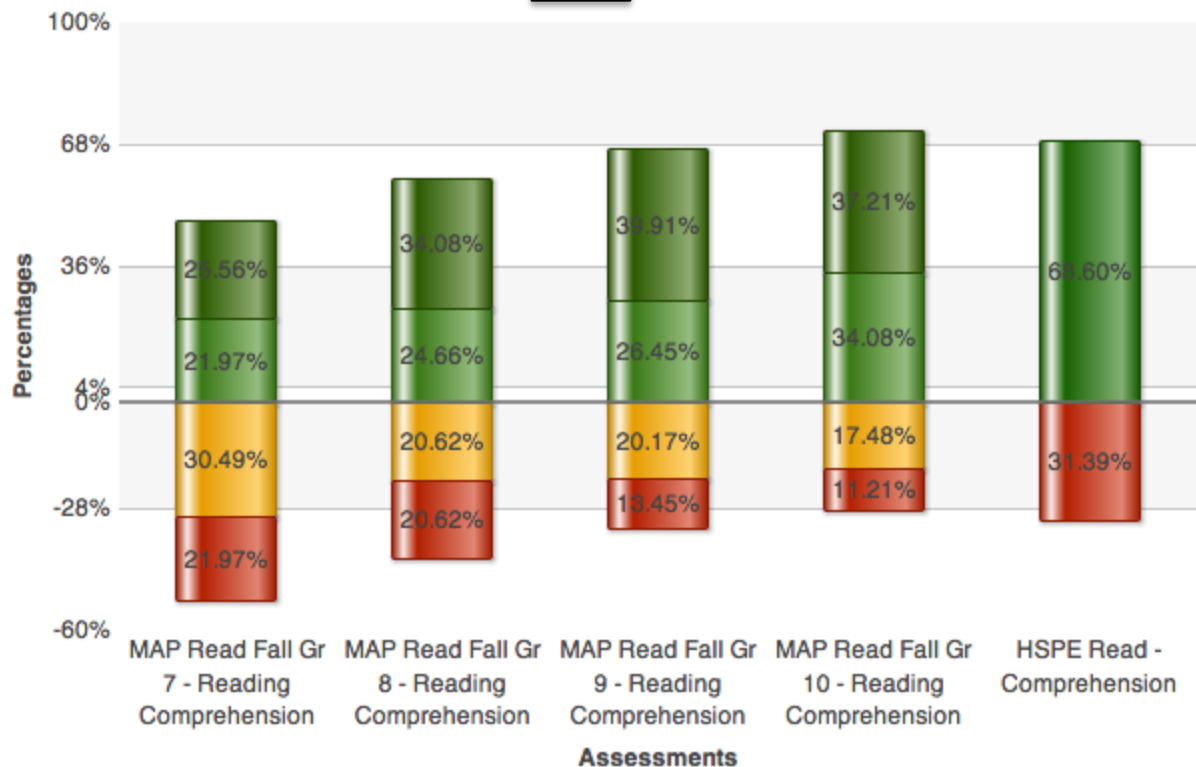
10th Grade

VIEWS

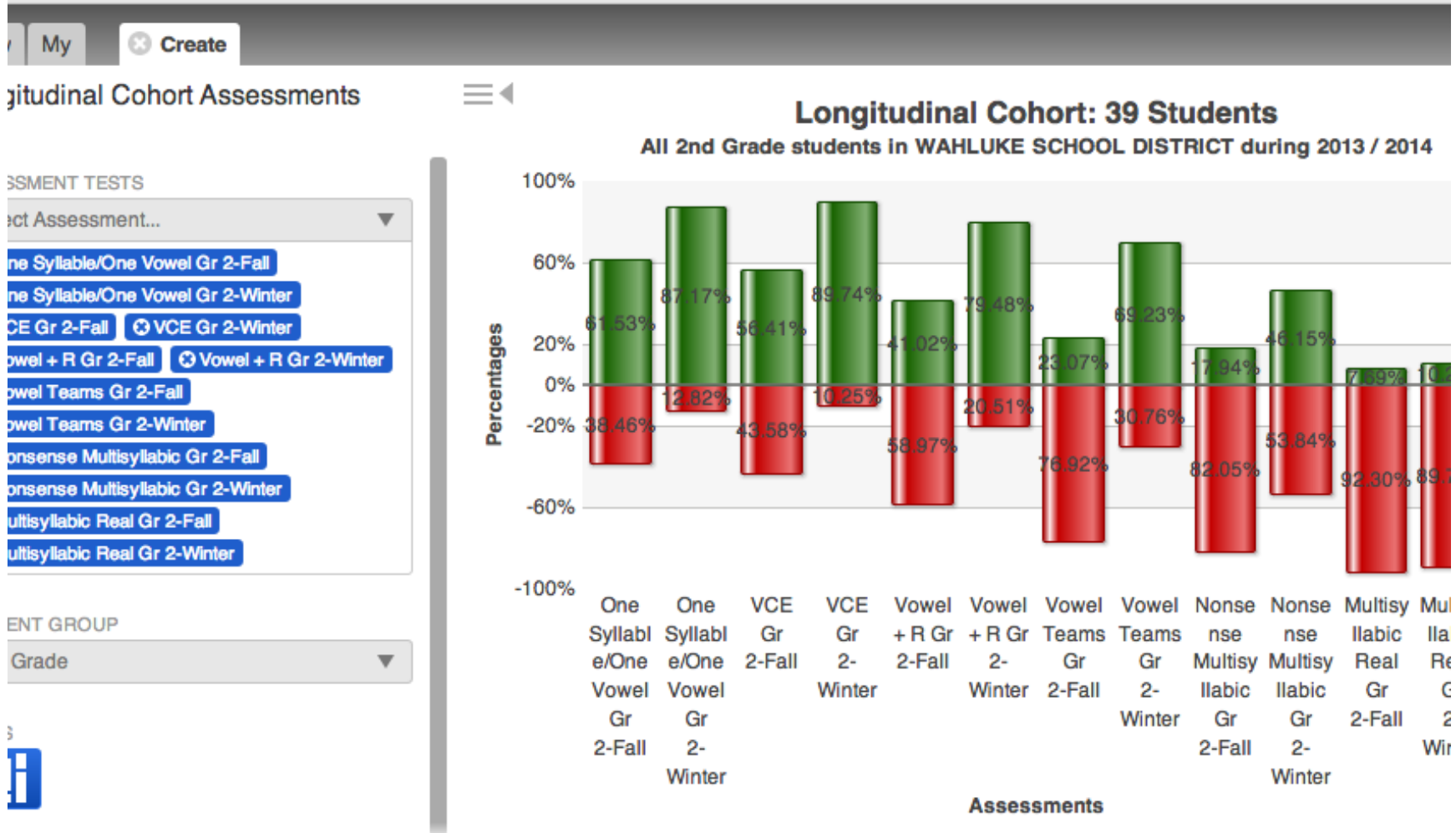


Longitudinal Cohort: 223 Students

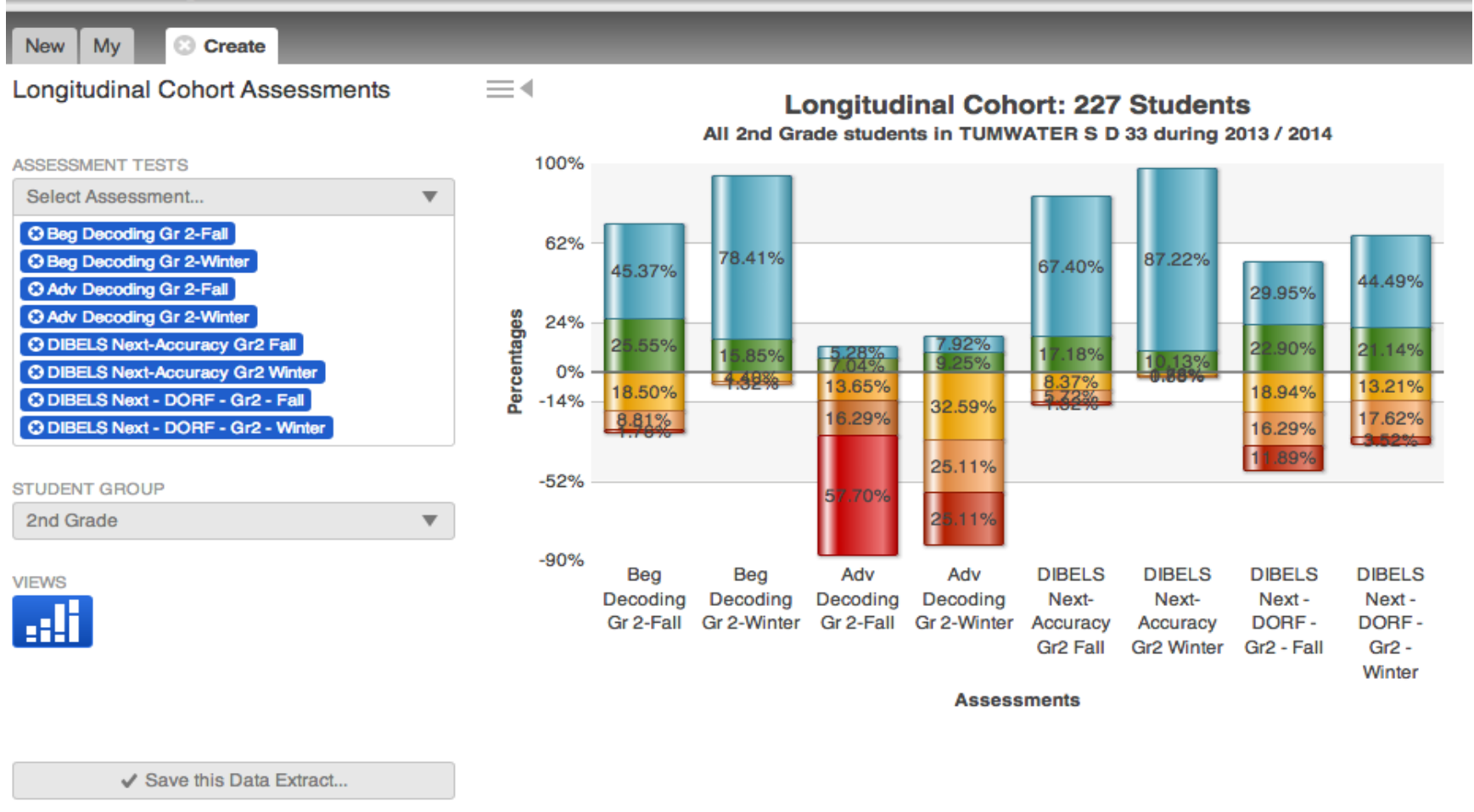
All 10th Grade students in [REDACTED] SCHOOL DISTRICT during 2012 / 2013



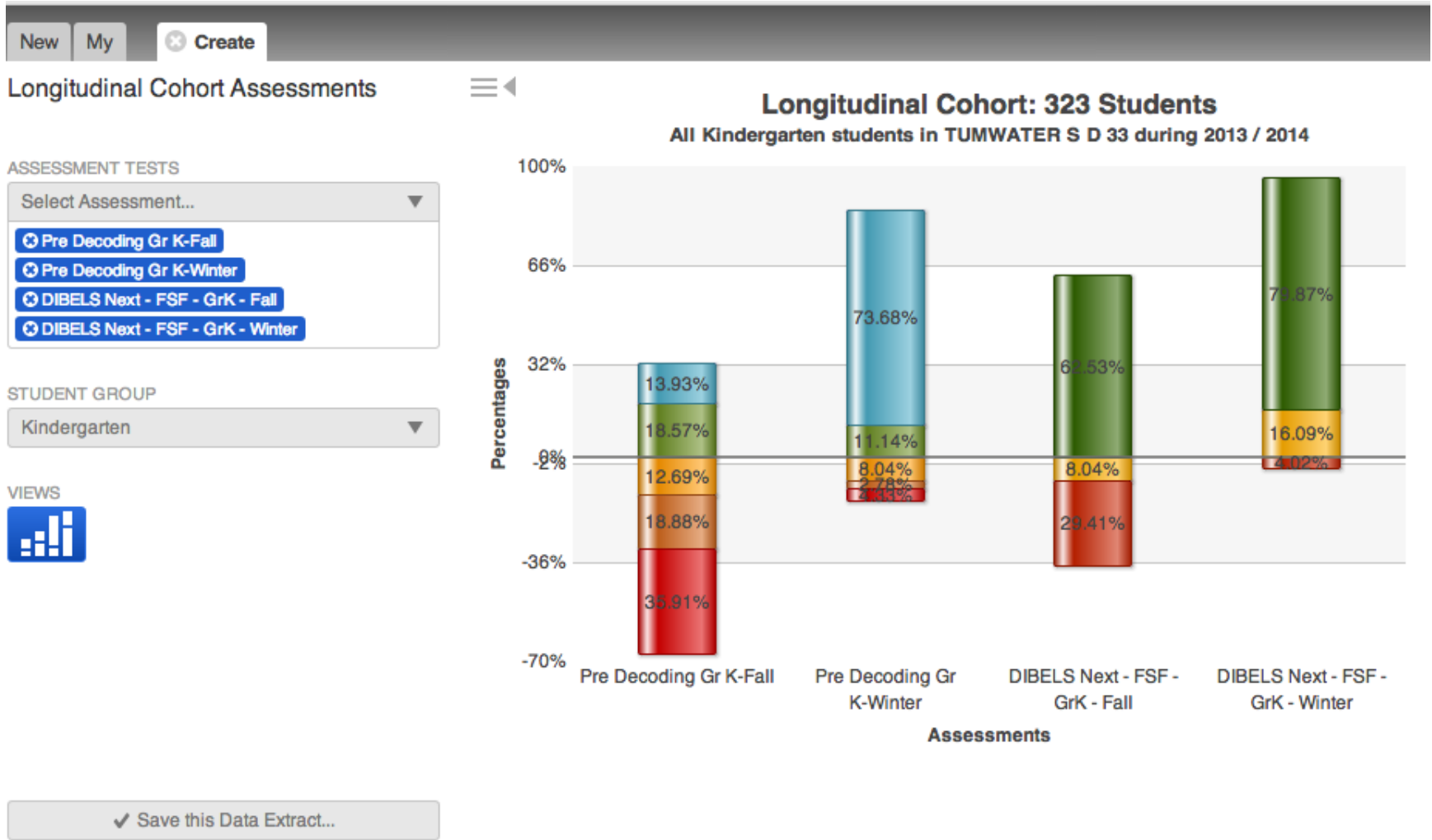
Growth: Skills from less complex to more complex



Growth: Which skills have the highest impact on whole score movement?



Same skill: two types of assessments



Data Views: Student Group List Assessment Percentages

- Compare performance of student subgroups on a single assessment.

Student Group List Assessment Percentages

STUDENT GROUPS

Select Student Group...

MS gr8 Bilingual MS gr8 Sped
 MS grade 8

ASSESSMENT TEST

MAP Math Spring Gr 7

VIEWS



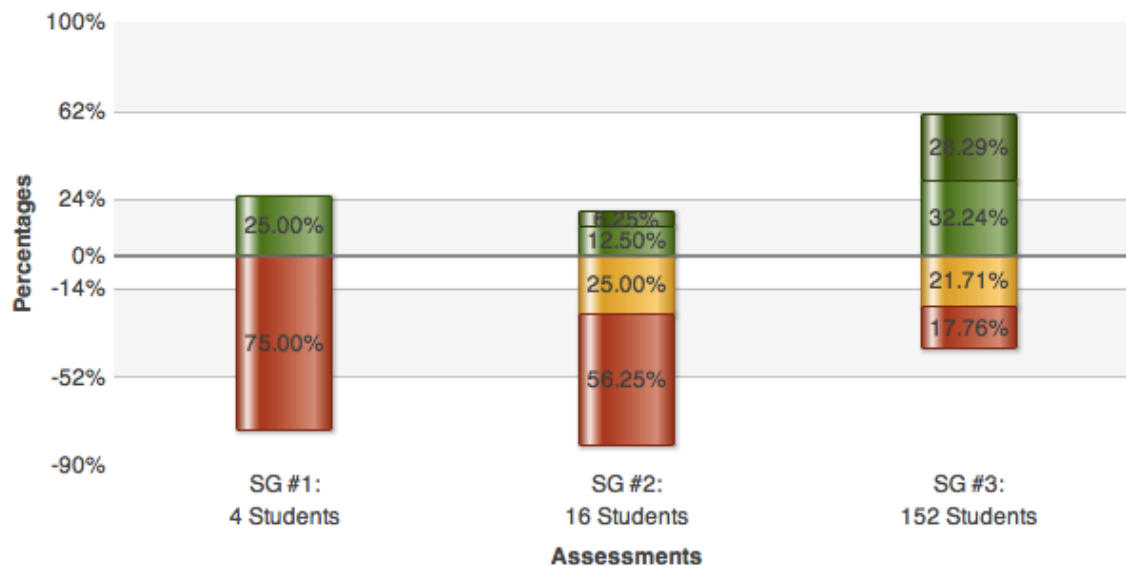
Student Group list Assessment Percentages

MAP Math Spring Gr 7

SG #1: MS gr8 Bilingual

SG #2: MS gr8 Sped

SG #3: MS grade 8



- **Turn and Talk:** How are instruction and curriculum affecting outcomes for specific groups of students (by teacher, by service, by demographic)?

Data Views: Student Group List Assessment Percentages

- Compare performance of student subgroups on a single assessment.

Student Group List Assessment Percentages

STUDENT GROUPS

Select Student Group...
Teacher 1- High
Teacher 1- whole class
Whole Grade

ASSESSMENT TEST

M-CAP Gr 2 Fall

VIEWS



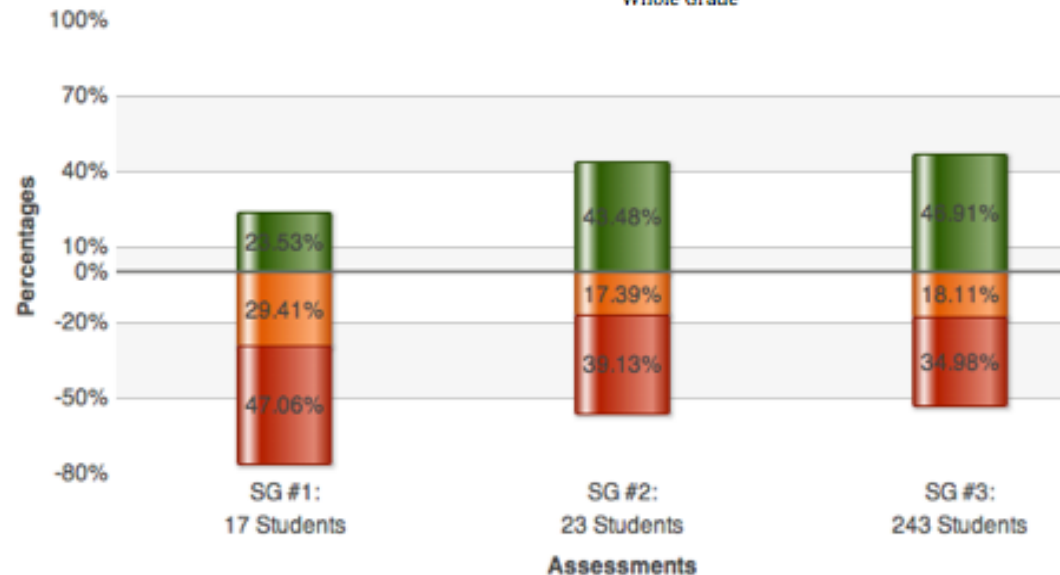
Student Group list Assessment Percentages

M-CAP Gr 2 Fall

SG #1 Teacher 1- High Absences

SG #2: Teacher 1- whole class

SG #3: Whole Grade



- **Turn and Talk:** How are instruction and curriculum affecting outcomes for specific groups of students (by teacher, by service, by demographic)?

Student Group Growth by Assessment Test List

- Compare the average scale score growth on chosen assessments over the course of a year for multiple groups of students.

Student Group	MAP Math Fall Gr 7		MAP Math Winter Gr 7				MAP Math Spring Gr 7				Total Growth	Total Growth Percentage
	Score	Level	Score	Level	Growth 1 to 2	Growth Percentage 1 to 2	Score	Level	Growth 2 to 3	Growth Percentage 2 to 3		
MS gr8 Bilingual	211.67	Level 1	221.00	Level 2	9.33	4.41%	220.25	Level 1	-0.75	-0.34%	8.58	4.05%
MS gr8 Sped	213.81	Level 1	195.00	Level 1	-18.81	-8.80%	216.06	Level 1	21.06	10.80%	2.25	1.05%
MS grade 8	229.16	Level 3	211.67	Level 1	-17.49	-7.63%	235.18	Level 3	23.51	11.11%	6.02	2.63%

- Are our interventions closing the gap for our subgroups?
- Are all groups of students growing enough?

Student Group Growth by Assessment Test Family

- Compare the average scale score growth for multiple student groups on assessments within a family for the chosen year.

Student Group	Data Point 1			Data Point 2					Total Growth	Total Growth Percentage
	Assessment	Score	Level	Assessment	Score	Level	Growth 1 to 2	Growth Percentage 1 to 2		
MS gr8 Bilingual	MAP Read Fall Gr 8	209.33	Level 2	MAP Read Sp	208.67	Level 2	-0.66	-0.32%	-0.66	-0.32%
MS gr8 Sped	MAP Read Fall Gr 8	205.11	Level 1	MAP Read Sp	196.18	Level 1	-8.93	-4.35%	-8.93	-4.35%
MS grade 8	MAP Read Fall Gr 8	222.09	Level 3	MAP Read Sp	223.81	Level 3	1.72	0.77%	1.72	0.77%

Data Extract Enhancement Requests

- Add Filters to the Data Extract Selection Process
 - <https://sdshelpdesk.zendesk.com/entries/38361763-Data-Extract-Add-Filter>
- Data Extract: Download the Information ‘behind’ a chart
 - <https://sdshelpdesk.zendesk.com/entries/37444238-Data-Extracts-Is-there-a-way-to-download-the-data-behind-the-charts-graphs-to-see-which-students-are>
- Data Extract: Multiple Student Groups/ Multiple Assessments
 - <https://sdshelpdesk.zendesk.com/entries/42016188-New-Data-Extract-Choose-Multiple-Student-Groups-and-Multiple-Assessments>
- Create mutually exclusive student groups
 - <https://sdshelpdesk.zendesk.com/entries/42624468-Student-Groups-Add-the-option-to-exclude-students-who-meet-a-certain-filter-criteria>