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Curriculum and Instruction Updates



Who Do We Serve?

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Student Enrollment Population:

- Approximately 4,000 Student Population
- 280 Homeless Students
- 805 Special Education Students - 13%
- 1,025 English Language Learners - 29%
- 166 Adult Education Students



Curriculum Audit

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- **Conducted School Learning Walks with Curriculum & Instruction Team**
- **Distributed District Wide Teacher Needs Assessment Surveys**
- **Reviewed Current Curriculum on Atlas Rubicon**
- **Conducted School Visits with Instructional Leaders**



Learning Walk Results

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- **Guided Reading, Readers Workshop, and Writers Workshop are not being taught with fidelity**
- **Need resources aligned to Common Core State Standards for English/Language Arts (ELA) standards and Math standards**
- **Need math interventions during 90 minute instructional block**



Learning Walk Results

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- **Need support and training for 58 long term substitute teachers**
- **Need for student discourse during instruction**
- **Need for special education resource room teachers to utilize resources aligned to Common Core State Standards & IEP goals**
- **Need updated textbooks that are aligned to the Common Core Standards**
- **Need for Level 3/Level 4 depth of knowledge questioning and strategies**



Learning Walk Results

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Webb's Depth of Knowledge

DOK Level 1

(Recall)

Verbs: arrange, calculate, define, draw, identify, list, label, illustrate, match, memorize, recognize, tell, ...

Focus: on specific facts, definitions, details, or procedures

Note: there's one correct answer, and a combination of Level 1s does not make it a Level 2

DOK Level 2

(Skill / Concept)

Verbs: categorize, cause/effect, classify, compare, distinguish, estimate, graph, interpret, modify, predict, relate, show, summarize, ...

Focus: on applying skills and concepts • explaining how or why

Note: there's one correct answer

DOK Level 3

(Strategic Thinking)

Verbs: assess, cite evidence, compare, conclude, construct, critique, develop logical argument, differentiate, formulate, hypothesize, investigate, revise, ...

Focus: on reasoning and planning in order to respond • complex and abstract thinking required • defending reasoning or conclusions

Note: multiple answers or approaches

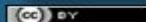
DOK Level 4

(Extended Thinking)

Verbs: apply concepts, analyze, connect, create, critique, design, prove, ...

Focus: on complex reasoning, planning, and thinking • make real-world applications in new situations

Note: has multiple answers or approaches • often requires extended periods of time with multiple steps



Webb's DOK Graphic by Tracy Watanabe is licensed under a Creative Commons Attribution 3.0 Unported License.



Professional Development Needs Assessment Results

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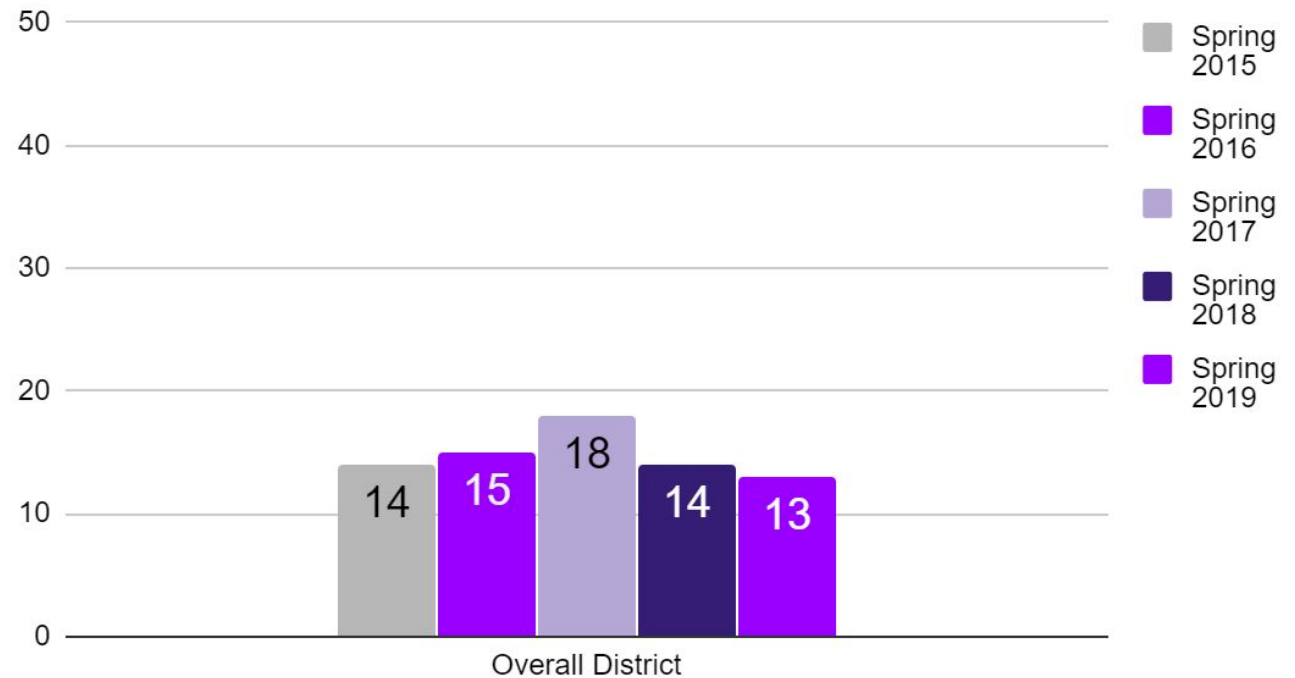
- 50% of teachers requested ELA Training
- 54% of teachers requested Mathematics Training
- Request for more Common Planning Time
- 80% teachers are willing to stay after school for training and Common Planning Time



M-STEP Data Trends

ELA (MSTEP): % Proficient or Above

ELA % Proficient or Above	Overall District
Spring 2015	14
Spring 2016	15
Spring 2017	18
Spring 2018	14
Spring 2019	13

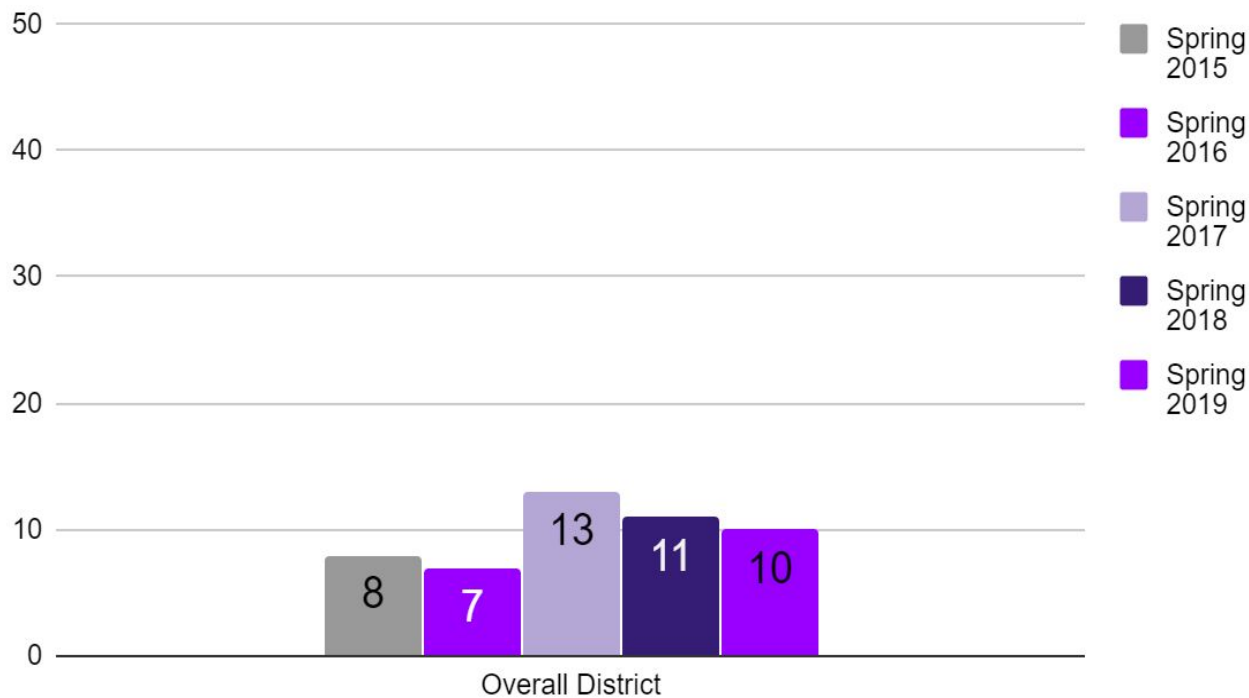




M-STEP Data Trends

Math % Proficient or Above	Overall District
Spring 2015	8
Spring 2016	7
Spring 2017	13
Spring 2018	11
Spring 2019	10

MATH (MSTEP): % Proficient or Above





2019 M-STEP Data

Partially Proficient

	Overall District	3rd grade (current 4th)	4th grade (current 5th)	5th grade (current 6th)	6th grade (current 7th)	7th grade (current 8th)
ELA # of Students	346	80	78	70	53	65
Math # of Students	406	80	124	82	45	75



2019 PSAT Data

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PSAT Partially Proficient

	Overall District	8th Grade (Current grade 9)	9th Grade (Current grade 10)	10th Grade (Current grade 11)
Reading # of Students	76	43	18	15
Math # of Students	40	21	9	10



Our Next Steps

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- **Targeting M-Step ELA deficits**
 - Identifying key events & central ideas
 - Revising for organization, format, editing grammar, punctuation, capitalization, and spelling
- **Targeting M-Step Math deficits**
 - Operations w/fractions & decimals
 - Communicating Reasoning



Our Next Steps

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- 1. Adopt Teacher-Lead iReady Instructional resources aligned to Common Core State Standards for English/Language Arts (ELA) standards and Math standards**
 - Ready Teacher ToolBox - virtual filing cabinet of instructional resources for Reading and Math that includes detailed lesson plans and teacher led activities for Kindergarten - 8th grade standards**



Our Next Steps

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2. Pilot iReady Online Instruction - Blended Learning (K-5 students)

- digital instruction and practice for grades K-5 that engages students across a broad range of levels that is customized to meet each student's individual need
 - Additional support for ELL students
 - Reports alert teachers when students need support on a particular skill
 - Reading & Math Lessons on one platform



Our Next Steps

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- Students grouped automatically in 1 of the 3 instructional grouping tiers
 - on/or above grade level
 - 1 grade level below
 - 2 or more grade levels below
3. Address students immediately who are 2% - 5% away from being proficient on M-STEP



Our Next Steps

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4. High School Interventions

Advisory Classes - 1 hour and 30 minutes tutorial support

- **Khan Academy - standards aligned to on-line practice and lessons for 9th - 12th grades through early college and SAT; customize students individual needs**
- **NWEA MAP Skills Navigator - identifies specific skill gaps, so lessons are personalized instruction to assist with closing the student achievement gap**



Our Next Steps

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- **Conduct data digs with Principals to triangulate student data (MSTEP, NWEA, & Fountas & Pinnell)**
 - **Goal: increase proficiency levels by 10%**
 - **Develop School Level Action Plans**



Our Next Steps

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- **Curriculum and Instruction Team will conduct a minimum of two school visits per week**
 - **Monitor classroom instruction and student achievement**
- **Administer sample set of M-STEP & PSAT release items**

