Whitehead Elementary School
Title I Plan
For FY19
for
Board Approval - June 26, 2018

#### WHITEHEAD ELEMENTARY SCHOOL

#### **Rockford Public School District #205**

### Title I Plan for 2018-2019

#### 1. Comprehensive Needs Assessment

#### **OVERALL ACHIEVEMENT**

PARCC		School	3 <sup>rd</sup> Grade	4 <sup>th</sup> Grade	5 <sup>th</sup> Grade	District	State
Composite	2014-2015	21%	21%	19%	24%	23%	33%
	2015-2016	13%	16%	10%	11%	20%	34%
	2016-2017	8%	8%	7%	7%	17%	34%
ELA	2014-2015	29%	29%	28%	30%	29%	38%
	2015-2016	12%	13%	13%	10%	23%	36%
	2016-2017	8%	9%	8%	8%	20%	37%
Math	2014-2015	14%	14%	9%	19%	17%	28%
	2015-2016	15%	17%	10%	15%	16%	31%
	2016-2017	8%	10%	7%	8%	15%	32%

- ❖ PARCC scores went down from 2014-2018 for the school as a whole in both ELA and Math and across all grade-levels for ELA. .
- ❖ Whitehead scored significantly below both the district and the state in ELA and the state in Math.
- ❖ The PARCC test underwent a revision between 2014-15 and 2015-16, making these two scores problematic with comparing results.
- ❖ Overall improvement in Tier I/Core Curriculum is needed to improve these scores. Also, teaching test protocol is recommended for all students.

MAP		2016-2017	K	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5th	Goal
% At or A	Above Norm	School							
Grade Le	evel Mean								
RIT									
Reading	Fall 2016	34%	37%	31%	26%	42%	37%	32%	
	Spring 2017	34%	44%	28%	34%	43%	29%	27%	50%
	Fall 2017	31%	38%	29%	33%	31%	27%	26%	
	Spring 2018	41%	75%	35%	33%	32%	32%	36%	
Math	Fall 2016	21%	19%	31%	19%	22%	21%	15%	
	Spring 2017	23%	28%	29%	24%	20%	22%	14%	50%
	Fall 2017	30%	32%	29%	43%	26%	23%	24%	
	Spring 2018	41%	71%	42%	47%	27%	34%	24%	

- ❖ Generally, Whitehead fell short of 50% of students At or Above the Norm Grade Level Mean RIT, with the exception of Kindergarten in Reading and Math, however, strong improvement in Spring scores year-over-year indicate building level initiatives are beginning to work.
- Continue implementation of Reading Horizons to develop a firm foundation in phonics.
- Continue implementation of Responsive Classroom techniques to strengthen academic instructional success.
- Continue common planning periods at least 4x a week and provide additional collaborative time for data-driven instructional planning.

#### **ACHIEVEMENT OF SUBGROUPS**

PARCC Achievement Gaps	N	/ Incor	w		ispani White	-		Black/ White			Black, Iispan			Male/ emale		N	IEP/ Ion IE	Р
	W	D	S	W	D	S	W	D	S	W	D	S	W	D	S	W	D	S
2014-2015	-12	-29	-29	-11	-17	-20	-11	-26	-27	-1	-8	-7	-4	-5	-7	-21	-22	-29
2015-2016	-2	-14	-26	-14	-16	-19	-23	-24	-26	-9	-7	-7	-1	-4	-7	-14	-18	-27
2016-2017	-3	-13	-27	-8	-17	-20	-11	-23	-26	-3	-6	-7	0	-4	-6	-5	-16	-27

MAP 2017-18 % met or exceeded projected growth goal	Sch	ool	ŀ	<b>(</b>	1	st	2	nd	3	rd	4	th	51	th
	Math	Read- ing	Math	Read ing										
Black or African American	59.6	41.9	93.3	94.4	64.6	28.5	51.8	27.3	45.6	40.0	63.0	30.0	39.5	31.0
Multiracial	58.8	55.2	95.8	86.9	54.0	41.7	51.4	45.9	46.9	53.2	81.3	55.7	23.9	48.0
White or Caucasian	68.7	61.5	92.9	81.4	76.2	69.1	66.4	61.0	59.4	52.4	67.3	49.5	50.0	55.6
Male	69.1	54.9	88.7	84.8	78.9	59.7	70.6	50.0	53.1	41.0	76.8	50.6	46.5	43.0
Female	57.9	52.3	100	87.5	54.0	34.4	49.6	41.7	47.5	51.1	64.1	52.8	32.4	46.5

- Only minor gaps are seen between Low Income and Non Low Income Students and between Male and Female Students on PARCC.
- Significant gaps are seen between Black/Multi-racial students and White students in MAP Math and, of particular note, in Reading achievement between Black and White students.

- ❖ Males scored higher in MAP math in every grade level.
- ❖ A significant gap also exists between IEP and Non IEP students.
- Continued emphasis in Responsive Classroom techniques and continued training in equity is planned for the upcoming year.
- Push-in model for Tier 2, Tier 3, and Resource will be implemented as much as possible in the 2018-19 school year.

#### **ACHIEVEMENT GROWTH**

	MAP	School	K	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5th	Goal
Met Projec	ted RIT Growth Goal								
Math	Fall to Spring 2017 Fall to Spring 2018	45.3% 63%	47% 92%	42% 66%	46% 60%	36% 51%	50% 70%	51% 38%	60%
Reading	Fall to Spring 2017 Fall to Spring 2018	45% 53%	52% 86%	35% 47%	54% 47%	46% 43%	37% 52%	46% 45%	60%

- ❖ Whitehead fell short of the district goal of 60% of students meeting their Projected RIT Growth Goal in Reading though there was a significant 7% point increase from Fall to Spring.
- Work with teachers on goal setting with their students.
- Push-in model for Tier 2, Tier 3, and Resource will be implemented as much as possible in the 2018-19 school year.
- ❖ A change from .5 Academic Achievement Specialist in 2017-18 to 1.5 Title I teachers should result in increased growth for the 2018-19 school year.
- ❖ Teachers will participate in peer observations to encourage discussion and collaboration.
- Continue MTSS meetings with teachers and support staff to plan for targeted instruction.

MAP Student Growth Compared to Student Growth Norms - MATHEMATICS	Student Growth Norms Mean Begin-to-End (Projected Growth)	Mean RIT at Whitehead Fall-Spring	Mean Points Growth at Whitehead Fall-Spring
Kindergarten	20.3	133.8-163.5	29.8
1 <sup>st</sup>	19.3	153.3-177.8	24.4
2 <sup>nd</sup>	15.8	171.1-190.5	18.9
3 <sup>rd</sup>	13.0	181.7-195.8	14.1
4 <sup>th</sup>	11.0	193.5-208.2	14.7
5 <sup>th</sup>	9.1	201.7-209.3	7.5

<b>MAP</b> Student Growth Compared to Student Growth Norms - READING	Student Growth Norms Mean Begin-to-End	Mean Student Growth at Whitehead Fall-Spring	Mean Points Growth at Whitehead Fall-Spring
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	(Projected Growth)		
Kindergarten	17.7	137.8-164.8	27.0
1 <sup>st</sup>	17.4	154.7-173.2	18.5
2 <sup>nd</sup>	15.0	167.2-182	14.8
3 <sup>rd</sup>	11.7	178.8-190.0	11.3
4 <sup>th</sup>	8.7	189.4-199.6	10.1
5 <sup>th</sup>	6.8	197.6-205.1	7.5

MAP Mean RIT comparison- READING	Student Mean RIT Spring 2016-17	Student Mean RIT Spring 2017-18	MAP Student Status Norm Mean RIT-Spring	Change year-to- year at Whitehead
Kindergarten	157.1	164.8	158.1	+7.7
1 <sup>st</sup>	169.3	173.2	177.5	+3.9
2 <sup>nd</sup>	181.5	182.0	188.7	+0.5
3 <sup>rd</sup>	193.0	190.0	198.6	-3.0
4 <sup>th</sup>	196.4	199.6	205.9	+3.2
5 <sup>th</sup>	202.2	205.1	211.8	+2.9

<b>MAP</b> Mean RIT comparison- MATH	Student Mean RIT Spring 2016-17	Student Mean RIT Spring 2017-18	MAP Student Status Norm Mean RIT-Spring	Change year-to- year at Whitehead
Kindergarten	152.9	163.5	158.1	+10.6
1 <sup>st</sup>	172.5	177.8	177.5	+5.3
2 <sup>nd</sup>	183.8	190.5	188.7	+6.7
3 <sup>rd</sup>	194.8	195.8	198.6	+1.0
<b>4</b> <sup>th</sup>	203.0	208.2	205.9	+5.2
5 <sup>th</sup>	206.9	209.3	221.4	+2.4

## District Goal – Every grade will achieve a 0.5 Conditional Growth Index

MAP School Conditional	Spring	Spring
Growth Index- READING	2016-17	2017-18
Kindergarten	0.62	3.26
1 <sup>st</sup>	-0.81	0.39
2 <sup>nd</sup>	0.46	-0.09
3 <sup>rd</sup>	-0.57	-0.24
4 <sup>th</sup>	-1.66	0.93
5 <sup>th</sup>	-0.05	0.40

MAP School Conditional Growth Index- MATH	Spring 2016-17	Spring 2017-18
Kindergarten	-0.38	3.39
1 <sup>st</sup>	-0.51	1075

2 <sup>nd</sup>	-0.02	1.13
3 <sup>rd</sup>	-0.58	0.49
4 <sup>th</sup>	0.47	1.67
5 <sup>th</sup>	0.34	-0.58

- Reading MAP: All grade levels surpassed the mean projected growth, with the exception of 5<sup>th</sup> grade in Math. Two new teachers in 5<sup>th</sup> grade may have been a reason for this decline.
- ❖ Math MAP: All grade levels surpassed the mean projected growth, with the exception of 2<sup>nd</sup> and 3<sup>rd</sup> grade.
- This level of expected growth for a year of school is simply not enough for our students to catch up to grade-level expectations.
- ❖ Work with teachers to set higher than the Projected Growth Goals with their students to help them catch up.
- ❖ Instructional Coach will particularly support the grade levels that did not show expected growth.

#### **ACHIEVEMENT IN LEARNING AREAS**

MAP	Reading							Mathematics			
Average	Foundatio n-al Skills	Language and	Literature & Inform.	Literature	Informa- tional	Vocabulary	Operations and	Numbers and	Measure- ment and	Geometry	
or		Writing					Algebraic	Operations	Data		
above							Thinking				
K	40%	33%	73%			75%	22%	25%	62%	59%	
Fall 2016	57%	51%	67%			65%	48%	42%	42%	38%	
Spring 2017	39%	49%	58%			64%	37%	45%	50%	52%	
Fall 2017 Spring 2018	71%	79%	82%			87%	74%	73%	69%	79%	
1 <sup>st</sup>	42%	35%	48%			43%	45%	46%	49%	38%	
Fall 2016	35%	41%	43%			33%	35%	41%	31%	34%	
<b>Spring 2017 Fall 2017</b>	32%	40%	56%			48%	32%	38%	40%	44%	
Spring 2018	40%	44%	50%			51%	49%	44%	45%	52%	
2 <sup>nd</sup>				38%	29%	34%	33%	32%	37%	42%	
Fall 2016				48%	46%	40%	34%	39%	35%	47%	
Spring 2017	29%	41%	52%			39%	61%	48%	46%	50%	
Fall 2017 Spring 2018	38%	42%	43%			44%	48%	53%	55%	66%	
3 <sup>rd</sup>	3370	,	.0,0	54%	53%	46%	31%	39%	35%	42%	
Fall 2016				50%	52%	40%	44%	28%	35%	47%	
Spring 2017				46%	45%	36%	38%	32%	35%	49%	
Fall 2017 Spring 2018				44%	36%	44%	44%	34%	34%	39%	
4 <sup>th</sup>				52%	53%	44%	35%	28%	31%	36%	
Fall 2016				36%	34%	34%	26%	21%	20%	28%	
Spring 2017					42%	42%		32%	39%		
Fall 2017				43%			39%			41%	
Spring 2018				41%	46%	43%	44%	50%	48%	64%	
5 <sup>th</sup>				40%	43%	38%	29%	34%	21%	28%	
Fall 2016											

Spring 2017	35%	34%	34%	26%	21%	20%	28%
Fall 2017 Spring 2018	35%	44%	39%	32%	42%	32%	49%
Spring 2016	47%	48%	50%	27%	26%	27%	33%

❖ In most Learning Areas, less than 50% of the students scored in the Average or above range. Learning Areas with less than 50% are highlighted in yellow. Learning Areas with less than 40% are highlighted in pink.

#### Math MAP:

- O Operations and Algebraic Thinking Kindergarten and 4<sup>th</sup> grade showed impressive gains year-to-year; 3<sup>rd</sup> grade showed no change
- O Numbers and Operations Kindergarten and 4<sup>th</sup> grade showed impressive gains year-to-year; 1<sup>st</sup> grade grew the least year-over-year with a three percentage point growth
- O Measurement and Data Kindergarten, 2<sup>nd</sup> grade, and 4<sup>th</sup> grade showed impressive gains year-to-year
- O Geometry Kindergarten and 4<sup>th</sup> grade showed impressive gains year-to-year; 3<sup>rd</sup> grade showed an eight percentage point drop

#### Reading MAP:

- O Foundational Skills Kindergarten and 5<sup>th</sup> grade showed impressive gains year-to-year; 3<sup>rd</sup> grade showed a six percentage point drop
- Language and Writing Kindergarten showed a 28% percentage point improvement year-to-year,
   2<sup>nd</sup> grade stayed near the same with a 1 percentage point improvement
- o Literature and Information Kindergarten showed a 15% improvement year-to-year, 2<sup>nd</sup> grade showed a 9 percentage point drop
- Literature 5<sup>th</sup> grade showed a 12% percentage point improvement year-to-year, 3rd grade showed a 6 percentage point drop
- o Informational 4<sup>th</sup> and 5<sup>th</sup> grade showed impressive gains year-to-year; 3<sup>rd</sup> grade showed a 16 percentage point drop
- Vocabulary Kindergarten, 1<sup>st</sup> grade, and 5<sup>th</sup> grade showed impressive gains year-to-year; 4<sup>th</sup> grade stayed near the same with a 1 percentage point drop
- Vertical grade level discussions need to take place to learn strengths in various areas of instruction.
  Teachers will participate in peer observations to encourage discussion and collaboration.
- Continue to implement and strengthen Daily 5 and Responsive Classroom schoolwide with an emphasis on Tier I instruction.
- Utilize the Instructional Coach and Title I teachers to collaborate with teachers in data-driven instructional planning.

#### STUDENTS IN NEED OF INTENSIVE SERVICES

MAP –Overall							
	School	K	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5th

Performance percentage of students at 21 <sup>st</sup> percentile or below														
	Math	Read- ing	Math	Read ing										
Spring 2017	42%	33%	28	16	39	39	41	36	38	31	49	36	56	40
Spring 2018	28%	27%	12	9	27	29	29	31	32	37	20	23	48	35

- Sharp decrease in overall performance in Math is encouraging, as is the drop of six percentage points schoolwide in Reading which suggests the initiatives in place are working.
- ❖ Professional literature typically states that 80% of students should be able to meet achievement expectations with Tier 1/Core Curriculum Instruction, with about 15% needing some type of more intensive instruction and possibly 5% of those needing Special Education Services.
- ❖ Whitehead currently finds 11% of students having IEPs, below the district and state averages of 14%.
- ❖ Using the MAP guideline of students scoring at or below the 21<sup>st</sup> percentile (Low) on MAP as being in need of interventions, 28% of Whitehead students would need interventions in Math and 27% would need interventions in Reading.
- ❖ Having more than 20% of students in need of intensive interventions "overwhelms the system."
- ❖ Continue to implement and strengthen Daily 5 and Responsive Classroom schoolwide with an emphasis on Tier Linstruction.
- Utilize the Instructional Coach and Title I teachers to collaborate with teachers in data-driven instructional planning and delivery of instruction.
- ♣ Based on IES/WCC What Works Clearinghouse Practice Guide "Assisting Students Struggling with Reading: Response to Intervention (RtI) and Multi-Tier Intervention in the Primary Grades" recommendation to "meet between three and five times a week, for 20 to 40 minutes."
- Title I tutors could be used in a push-in model to provide additional small-group differentiated instruction in the classroom with students while students with the most intense needs might receive services in a pullout model.
- The addition of one more day of a Social Worker should support continued academic growth.
- Teachers would need to structure their classrooms to accommodate the push-in model.

#### **DISCIPLINE**

Discipline	School	
Referrals/Incidents	2017-2018	525
Major Referrals	2017-2018	59

- As our population of students has increased by almost 50%, it has become apparent that there is a need to address the social/emotional behavior within the school.
- The addition of a Behavior Intervention Specialist has greatly improved the ability to meet the needs of certain students with an emphasis on little loss of instructional time in the classroom.
- The addition of a Behavior Interventionist has allowed administration to focus more on supporting instruction.
- Many students are living in poverty throughout out district. Whitehead elementary is experiencing a % low income
- ❖ Teachers will be focusing on the "Responsive Classroom" in the following year
- Administrators will be sent to the "Equity in Education" workshop in Texas in late June, 2018. They will share this information with staff in the fall.
- ❖ Teachers are also participating in a book study which focuses on the "Teacher Talk" from Responsive Classroom.

#### **ATTENDANCE**

Attendance		School	District	State
Attendance	2013-2014	93%	94%	95%
	2014-2015	93%	94%	94%
	2015-2016	94%	94%	94%
	2016-2017	94%	94%	94%
Chronically Truant	2013-2014	17%	9%	9%
	2014-2015	7%	7%	9%
	2015-2016	7%	7%	10%
	2016-2017	9%	8%	11%

- Attendance has held steady this year. Attendance initiatives have not impacted attendance rates.
- Truancy continues to be a problem; however, it is still below the state average
- Whitehead has begun to work closely with our truancy specialist in order to get our students to school on time.
- Whitehead has utilized phone calls as well as different methods of transportation in order to get students to school on time.
- ❖ Improving attendance will be put on the agenda of Building Innovation Committee for the Fall of 2019.

#### **STUDENT POPULATION**

Students		School	District	State
Low Income	2013-2014	88%	89%	52%
	2014-2015	89%	79%	54%
	2015-2016	66%	58%	50%
	2016-2017	61%	51%	50%
Students with Disabilities	2013-2014	11%	13%	14%
	2014-2015	11%	14%	14%
	2015-2016	10%	14%	14%
	2016-2017	11%	14%	14%
Homeless	2013-2014	7%	6%	2%
	2014-2015	6%	7%	2%
	2015-2016	12%	7%	2%
	2016-2017	8%	7%	2%
English Learners	2013-2014	9%	12%	10%
	2014-2015	9%	13%	10%
	2015-2016	14%	13%	11%
	2016-2017	28%	14%	11%
Mobility	2013-2014	18%	15%	12%
	2014-2015	14%	17%	12%
	2015-2016	14%	15%	12%
	2016-2017	12%	13%	7%
Class Size	2013-2014	25	20	21
	2014-2015	23	19	21
	2015-2016	26	20	21
	2016-2017	20	21	20

#### Analysis, Hypotheses, and Possible Actions:

- Our low income student percentage still remains well above the state and district average
- ❖ Our homeless population had doubled between 2014/15 to 2015/16 to 12%, but then fell to 8% in 2016/17.
- ❖ Our ELL students have also grown by 14% in 2016-17.
- Mobility is a great concern at Whitehead, but with zoning in the district there is hope this will continue to drop.
- Responsive classroom will continue to be utilized and strengthened next year to focus more on our social/emotional issues that stem from low income households
- ❖ Various initiatives are being put in place to encourage attendance and stability within Whitehead (see chart below).

#### **Special or Support Programs Offered**

- ✦ Science Olympiad
- → Lego League
- → Chess Club
- → Garden Club

- ✦ Yearbook Club
- → Running Club
- ★ Knitting Club
- **→** Basketball –boys
- → Basketball girls
- **→** Cheerleading
- **→** Boy Scouts
- **→** Girl Scouts
- ♦ 5<sup>th</sup> grade Rec Nights-monthly

## 2. Schoolwide Improvements or Reform Strategies

## a. Opportunities for All Students, including Each of the Subgroups

Need Based on Data	Strategy(s)	Research
41% of students scored at or above the norm grade level mean RIT	<ul> <li>Provide time for teachers to plan for instruction of Foundational Skills using the MAP Learning Continuum</li> <li>Coach teachers to focus on academic improvement and provide opportunities for all students to achieve, including differentiated instruction in small groups and on-going assessments to determine mastery</li> <li>Support and coach teachers in Reading Horizons to strengthen core instruction in phonics</li> </ul>	"educators should emphasize the critical reading skills of phonemic awareness, decoding, reading comprehension, and fluency [both high frequency words and connected text]" (What Works Clearinghouse, Assisting Students Struggling with Reading, 2009 – Strong Evidence, p. 19) "when teachers were given only a description of new instructional skills, only 10% used the skill in the classroom However, when coaching was added to the staff development, approximately 95% of the teachers implemented the new skills in their classrooms." (Coaching Approaches and Perspectives by Jim Knight, Corwin, 2009)
Differences have been noted in student subgroups (such as between African American, Hispanic, and White)	<ul> <li>Data, including all subgroups, will be gathered and summarized for review by the Leadership team and by grade level teachers in order to determine school improvement and professional development needs</li> <li>The Principal and Assistant Principal will gather and summarize behavioral data including all subgroups</li> <li>Provide professional development regarding subgroup gaps including but not limited to conferences, books and presenters</li> </ul>	Professional development in differentiation in the classroom is supported by the research of Allan & Tomlinson, 2000.  Datnow, A., Park, V., & Wohlstetter, P. (2007). Achieving with data: How highperforming school systems use data to improve instruction for elementary students. Los Angeles: University of Southern California, Rossier School of Education, Center on Educational Governance.
63% of students met or exceeded their Math growth goal and 53% of students met or exceeded their Reading Growth goal. The district goal is 60% - Whitehead's goal is to further strengthen math across every grade level and improve	The Leadership team will review the data 3 times a year in order to revise whole school goals and determine the needs for strategies for improvement	

reading instruction to raise reading levels of students.  Academic Achievement levels are below the district goal of 60% of students meeting the MAP growth goal in Reading (53%)and just over in Math(63%).	Continue the SMART School Improvement Process, including revising targets and strategies as indicated by the data with expanded time meeting outside of school hours.	
Attendance/tardy data as provided by Eschool has indicated a need for improvement	Research and implement additional strategies to address absenteeism and tardiness such as conferencing with parents, parent liaison, professional development, informational nights, incentives for attendance, etc.	"Attendance in the Early Grades; Why it Matters for Reading" A research brief from Attendanceworks.org, February 2014 supports the initiative for low income children to be in school every day and for engaging families to reduce chronic absenteeism.
Academic Achievement levels are below the district goal of 60% of students meeting the MAP growth goal	Funds to support Title I teachers	Professional development in differentiation in the classroom is supported by the research of Allan & Tomlinson, 2000. 53% of students in Kindergarten through 5 <sup>th</sup> grade met or exceeded their literacy growth goal on the winter MAP and 63% in math. The goal is for 60% or more of the students to meet or exceed their literacy and math growth goals on the spring MAP assessment.

## **b.** Methods and Strategies to Strengthen and Enrich the Program

Need Based on Data	Strategy(s)	Research
Academic Achievement levels are below the district goal of 60% of students meeting the MAP growth goal in Reading and just above in Math and below expectations on the PARCC test.	Grade-level Teams/PLCs will meet monthly for more than the required time to review data for their grade-level goals for improving student achievement in targeted areas and for subgroups including classroom observations and measures	Professional development in differentiation in the classroom is supported by the research of Allan & Tomlinson, 2000. 53% of students in Kindergarten through 5 <sup>th</sup> grade met or exceeded their literacy growth goal on the winter MAP and 63% in math. The goal is for 60% or more of the students to
Academic Achievement levels are below the district goal of 60% of students meeting the Reading MAP growth goal as well as on the PARCC in district and state. Math MAP growth goals were just over the 60% goal (63%).	<ul> <li>Purchase materials to enhance learning opportunities</li> <li>Purchase technology/online services to support improved student achievement</li> </ul>	meet or exceed their literacy and math growth goals on the spring MAP assessment.
MAP data shows that we do have students performing at or above their current grade level	<ul> <li>Provide enhanced learning opportunities for before, during and/or after school, including materials and staff</li> </ul>	

## c. Ways to Address Students' Needs, Especially Those At Risk of Failing

Need Based on Data	Strategy(s)	Research
27% of students scored at the 20 <sup>th</sup> percentile or below in Mathematics on the Spring 2017 MAP	<ul> <li>Students to receive additional instruction using materials to aid conceptual understanding</li> <li>Interventionists/tutors to provide intensive, systematic instruction in math with increased intensity (small group, one-on-one), time (additional 10 minutes outside of regular math instruction) and duration (6-8 weeks)</li> <li>Monitor the progress using various assessments</li> <li>Increase math fluency and conceptual understanding with the support of online subscriptions</li> <li>Interventionists/tutors to</li> </ul>	"Recommendation 5: Intervention materials should include opportunities for student to work with visual representations of mathematical ideas and interventionists should be proficient in the use of visual presentations of mathematical ideas. (What Works Clearinghouse, Assisting Students Struggling with Mathematics, 2009 – Moderate Evidence, p. 30)  "Recommendation 6: Interventions at all grade levels should devote about 10 minutes in each session to building fluent retrieval of basic arithmetic facts." (What Works Clearinghouse, Assisting Students Struggling with Mathematics, 2009 – Moderate Evidence, p. 37)  "Recommendation 3: Provide intensive,
the 20 <sup>th</sup> percentile or below in Reading on the Spring 2017 MAP	provide intensive, systematic reading instruction with increased intensity (small group, one-on-one), time (additional 30 minutes outside of regular reading instruction) and duration (6-8 weeks)  Students to receive additional instruction using materials that are research- based  Monitor the progress using various assessments Increase fluency and comprehension with the support of online subscriptions	systematic instruction on up to three foundational reading skills in small groups to students who score below the benchmark on universal screening. Typically, these groups meet between three and five times a week for 20-40 minutes (tier 2)." (What Works Clearinghouse, Assisting Students Struggling with Reading, 2009 – Strong Evidence, p. 19)
The use of only one screening tool might lead to over- or under-identification of students in need of interventions. In	<ul> <li>Train staff in the use         DIBELS Next or similar         assessment</li> <li>Use support staff to screen         all students school-wide</li> </ul>	"Recommendation 1: Screen all students for potential reading problems at the beginning of the year and again in the middle of the year. Regularly monitor the progress of students who are at elevated risk for developing

Need Based on Data	Strategy(s)	Research
the past we have been able to triangulate data to increase confidence in determining need. With the use of a tool, such as DIBELS Next, MAP and Fountas & Pinnell Reading Levels we will once again have triangulated data.	using DIBELS Next at the beginning, middle and end of the year	reading disabilities." (What Works Clearinghouse, Assisting Students Struggling with Reading, 2009 – Moderate Evidence, p. 11) "Triangulating methods of analysis is commonly recommended to overcome validity problemsThe idea is a simple one; when multiple threats to validity of measures emerge, use multiple methods of analysis to meet them. If the different methods seem to lead to similar conclusions then the level of uncertainty is reduced." (Thomas, B., Lightcap, T. & I. Rosencranz, Taming the hydra: A triangulation approach to assessing an interdisciplinary core curriculum, USCA, 2005)
Inconsistent reporting of Progress Monitoring data observed in teacher and interventionists' documentation	<ul> <li>Train all teachers and interventionists in progress monitoring</li> </ul>	"Recommendation 4: Monitor the progress of tier 2 students at least once a month." What Works Clearinghouse, <u>Assisting Students</u> <u>Struggling with Reading</u> , 2009 – Low Evidence, p. 24)
Academic Achievement levels are below the district goal of 60% of students meeting the MAP growth goal in Reading and just above in Math.	Provide tutors and supplies to supplement learning opportunities	Professional development in differentiation in the classroom is supported by the research of Allan & Tomlinson, 2000. 53% of students in Kindergarten through 5 <sup>th</sup> grade met or exceeded their literacy growth goal on the winter MAP and 63% in math. The goal is for 60% or more of the students to meet or exceed their literacy and math growth goals on the spring MAP assessment.

## 3. <u>Mental Health, Specialized Instructional Support Services, Mentoring Services, and Other Strategies to Improve Students' Skills Outside of the Academic Subject Areas</u>

Need Based on Data	Strategy(s)	Research
Cognos school climate data shows a need for improvement in various behavioral areas	<ul> <li>Social, Emotional and Behavioral materials to strengthen social-emotional development among students</li> <li>Staff support to implement social emotional behavioral programs</li> </ul>	"Studies of classroom-based interventions for students with behavior problems have focused on enhancing skills, such as appropriate attention-seeking, social skills, problem solving, and self-management strategiesresearch studies have demonstrated that reductions in inappropriate behaviors, such as disruption and aggression, and increased in academic engagement are associated with skill-building instruction and reinforcement of positive behavior." (Reducing Behavior Problems in the Elementary School Classroom, IES/What Works Clearinghouse, 2008 – Strong Evidence, pg. 29)

## 4. Activities Regarding the Preparation for and Awareness of Postsecondary Education And <a href="Career">Career</a>

Need Based on Data	Strategy(s)	Research
Less than 60% of students met their Projected RIT Goal on MAP in Reading and just passed the goal in	Work with students to set goals for their immediate school future	Professional development in differentiation in the classroom is supported by the research of Allan
Math	<ul> <li>Raise awareness of careers school-wide</li> </ul>	& Tomlinson, 2000. 53% of students in Kindergarten through
	Help students to identify a possible career as a way to understand the need for current performance in achieving future goals by providing opportunities to learn about careers, including but not limited to visits by persons from various careers, books or visual media about careers	5 <sup>th</sup> grade met or exceeded their literacy growth goal on the winter MAP and 63% in math. The goal is for 60% or more of the students to meet or exceed their literacy and math growth goals on the spring MAP assessment.

# 5. Activities Regarding the implementation of a Schoolwide Tiered Model to Prevent and Address Problem Behavior, and Early Intervening Services, and How Your School Coordinates with IDEA Services

Need Based on Data		Strategy(s)	Research
Cognos school climate data shows a need for improvement in various behavioral areas	with the Innovat  • Provide	discipline data monthly Building and On team resources that would growth in positive limate	Training in social emotional/behavioral methodology is supported by research by Durlak et al., 2011 which shows that SEL improves achievement by an average of 11 percentile points. As cited in Allington (2008) What At-Risk Readers Need, to respond to the need to increase reading achievement across all grade levels. 53% of students in Kindergarten through 5 <sup>th</sup> grade met or exceeded their literacy growth goal on the winter MAP and 63% in math. The goal is for 60% or more of the students to meet or exceed their literacy and math growth goals on the spring MAP assessment.
Standards based report card evidence in various subjects	support education limited develop Sciences Languag	Is and field trips that the well-rounded on, including but not to Physical ment, the Arts and s, Social Studies, Math, ge Arts, PBS, Social hal Health, etc.	"Making the Case for Educating the Whole Child", Wholechildeducation.org, 2014 ASCD; supports nutrition, physical educations, the Arts, as well as academics and their improvement.

## 6. Professional Development to Improve Instruction and Use of Data

Need Based on Data	Strategy(s)	Research
Differences have been noted in student subgroups	<ul> <li>Data, including all subgroups, will be gathered and summarized for review by the SMART Leadership team and by grade level teams in order to determine school improvement and professional development needs</li> <li>The Principal and Assistant Principal will gather and summarize behavioral data including all subgroups</li> <li>Provide professional development regarding subgroup gaps including but not limited to conferences, book and presenters</li> </ul>	Professional development in differentiation in the classroom is supported by the research of Allan & Tomlinson, 2000. 53% of students in Kindergarten through 5 <sup>th</sup> grade met or exceeded their literacy growth goal on the winter MAP and 63% in math. The goal is for 60% or more of the students to meet or exceed their literacy and math growth goals on the spring MAP assessment.
Academic Achievement levels are below the district goal of 60% of students meeting the MAP growth goal in Reading and just above the district goal in Math.	<ul> <li>Provide ongoing professional development, including but not limited to presenters, books, conferences, and ongoing coaching for staff to improve academic achievement.</li> </ul>	

## 7. Activities Regarding Strategies for Assisting Preschool Students' Transition from EC Programming to the Elementary School Program

Need Based on Data	Strategy(s)	Research
Academic Achievement levels are below the district goal of 60% of students meeting the MAP growth goal in Reading and just above the district goal in Math.	Welcome packet and on-going learning materials, including but not limited to alphabet manipulatives, alphabet books, writing materials, beginning readers, math and writing supplies	Professional development in differentiation in the classroom is supported by the research of Allan & Tomlinson, 2000. 53% of students in Kindergarten through 5 <sup>th</sup> grade met or exceeded their literacy growth goal on the winter
Academic Achievement levels are below the district goal of 60% of students meeting the MAP growth goal in Reading and just above the district goal in Math.	Pre-screening for Kindergarten prior to the start of school, including but not limited to supplies and staff	MAP and 63% in math. The goal is for 60% or more of the students to meet or exceed their literacy and math growth goals on the spring MAP assessment.

## 8. Activities to Ensure All Students Are Taught by Effective, Experienced Teachers Who Are Licensed in the Areas for Which They Are Teaching

Need Based on Data	Strategy(s)	Research
Teachers without Proficient ratings	Provide support services	"Measures of Effective Teaching",
Teachers with less than 2 years	including but not limited to	2009; Bill and Melinda Gates
experience	coaching, mentors/peers, and	Foundation discusses high
The Danielson teacher evaluation	administration	correlations of teacher practice
model	Pay for subs to go into	with high levels of student progress
	classrooms so teachers can	
	observe in other classrooms	

### 9. Activities and/or Approaches to Support Homeless Children and Youth

Need Based on Data	Strategy(s)	Research
According to the Illinois online Report card, we are currently at a 61% poverty rate.	Supply clothing, school supplies, and personal hygiene items as needed, such as uniforms, socks, underwear, shoes, coats, hats, mittens, boots	Training in social emotional/behavioral methodology is supported by research by Durlak et al., 2011 which shows that SEL improves achievement by an average of 11 percentile points. As cited in Allington (2008) What At-Risk Readers Need, to respond to the need to increase reading achievement across all grade levels.
Academic Achievement levels are below the district goal of 60% of students meeting the MAP growth goal in Reading and just above the district goal in Math.	Provide books for students to keep in a backpack	Professional development in differentiation in the classroom is supported by the research of Allan & Tomlinson, 2000.

### 10. Activities and/or Approaches to Engage Parents in Their Child's Education and School

Need Based on Data	Strategy(s)	Research
Sign in and out to determine future need	<ul> <li>Stipends to pay for library to be open in the evening/summer for parents and students</li> <li>Stipends for staff to keep the computer lab open in the afternoon and evenings for parents and students to provide equity in internet availability</li> </ul>	"Making the Case for Educating the Whole Child", Wholechildeducation.org, 2014 ASCD; supports nutrition, physical educations, the Arts, as well as academics and their improvement.
Academic Achievement levels are below the district goal of 60% of students meeting the MAP growth goal in Reading and just above the district goal in Math.	Parent education materials, speakers, presentations, and functions to promote parent engagement	Professional development in differentiation in the classroom is supported by the research of Allan & Tomlinson, 2000. 53% of students in Kindergarten through 5 <sup>th</sup> grade met or exceeded their literacy growth goal on the winter MAP and 63% in math. The goal is for 60% or more of the students to meet or exceed their literacy and math growth goals on the spring MAP assessment.

## 11. <u>Activities and/or Approaches to Meaningfully Engage Stakeholders in the Development of Our Title I Plan</u>

Date/Data	Stakeholders	Activity
Academic Achievement levels are below the district goal of 60% of students meeting the MAP growth goal in Reading and just above the district goal in Math.	<ul> <li>Plan and carry out additional ways to communicate the school goals to students, parents, and the community</li> </ul>	Meetings with stakeholders held throughout the school year to develop ways to meaningfully engage the various interested parties in improving our students for the future.
Academic Achievement levels are below the district goal of 60% of students meeting the MAP growth goal in Reading and just above the district goal in Math.	Continue the Leadership team meetings outside of school hours	
The previous 5 Essentials survey identified areas of need or improvement	<ul> <li>Analyze data from the 5         Essentials survey and plan             for school improvement             and professional             development     </li> </ul>	"Achieving and Sustaining School Effectiveness: A five year student of change in Elementary Schools" by Chris Peels, J.A. 1990 American Educational Research Association supports
The previous 5 Essentials survey identified areas of need or improvement in Parent involvement	Review and share the school's vision and mission statement with staff, parents, students and community members through various forms	developing a vision and mission for the elementary school that involves all stakeholders.