## FAIRFIELD PUBLIC SCHOOLS

## SCHOOL IMPROVEMENT PLAN

2013-2015

School
Principal/Headmaster
Date
Team Members

## Mill Hill Elementary School

Kevin Chase
October 8, 2013
Kevin Chase, Teresa Samuelson, Jane Logie, Mary Ellen McKee, Nancy Meehan, Christina Capuano, Melissa Griffeth, Bobbi Stak, Suzanne Grigg, Ann Oliver, Jeanne Gaughan, Joan Hellthaler, Leslie Ford, Laura Fulton

## Analysis of Student Data

2013 CMT:

Grade 3/Current Grade 4:

- Reading - second highest percentage at/above goal in past eight years (81.3\%)
- Writing - reduction to slightly above average of past eight years (77.9\%)
- Math - highest percentage at/above goal in past eight years ( $88.2 \%$ ), however with the lowest average scale score indicating that many of those students just made goal

Grade 4/Current Grade 5:

- Reading - second lowest percentage at/above goal in past eight years (75.3\%) and below 2013 district average (78.8\%)
- Writing - reduction to .1\% higher than 2013 district average (79.2\%)
- Math - second lowest percentage at/above goal in past eight years (77.9\%) and below 2013 district average (86.8\%)


## Grade 5:

- Reading - slight reduction from previous year, but third highest percentage at/above goal in past eight years (86.7\%) and second highest average scale score (268.6)
- Writing - slight reduction from last year, but approximately the average for the past eight years (88\%)
- Math - second highest percentage at/above goal in past eight years (92\%) with highest percentage reaching advanced level in district (72\%) and the second highest average scale score (310.7) in the past eight years indicating many students solidly in goal range and explaining the increase at advanced level
- Science - highest percentage at/above goal in past six years (85.3\%)

2013 EOY Reading Percentage at/above benchmark goal as measured by DRA2 (K-2) or the Benchmark Assessment System (3-5):

- Grade K-86\%; Grade 1-86\%; Grade 2-85\%; Grade 3-87\%; Grade $4-81 \%$; Grade 5-82\%
- Grades K \& 4 were the only grade levels to experience a reduction in percentage from the previous year


## 2013 EOY Math:

- Grades K-2 - AIMS Web: all areas were above benchmark goals, with only one area experiencing a reduction (K Oral Counting)
- Grades 3-5 - Blue Ribbon:


## Celebrations

- Our district benchmarks demonstrate a strong program. Students perform well on all district benchmark assessments. Our CMT scores are consistent and above district averages in most cases.
- School wide data on our school climate survey indicated all areas in the acceptable (goal) range, thus demonstrating that we support the emotional wellbeing of students and adults.
- Third grade CMT results
- Fifth grade CMT results, specifically in Math Advanced levels


## Challenges

- Fourth grade reductions on CMT results
- Reducing the loss of students at Advanced levels


## Hypotheses

- Change in assessments from DRA2 to Benchmark
- Transition from verbal retell and recall to written responses in Grade 3
- Third grade goals and areas of focus
- Disproportionate concentration on struggling learners drew attention away from those at or near goal or advanced

Student Data and School achievement targets for June 2014:

## Mill Hill

DRA2/F \& P Benchmark End of Year
Percent at or above Goal

|  | GOAL | 2008-2009 | 2009-2010 | 2010-2011 | 2011-2012 | $\begin{gathered} \hline \text { MILL } \\ \text { HILL } \\ 2012 \\ \text { Target } \end{gathered}$ | 2012-2013 | $\begin{aligned} & \hline \text { MILL } \\ & \text { HILL } \\ & 2013 \\ & \text { Target } \end{aligned}$ | $\begin{gathered} \text { December } \\ 2013 \end{gathered}$ | January $2014$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kindergarten | 4 | 74\% | 67\% | 76\% | 91\% | 85\% | 86\% | 85\% |  | 74\% |
| 1st Grade | 18 | 74\% | 83\% | 79\% | 78\% | 90\% | 86\% | 90\% | 73\% | 54\% |
| 2nd Grade | 28 | 79\% | 80\% | 72\% | 84\% | 95\% | 85\% | 95\% | 84\% | 86\% |
| 3rd Grade | 38 | 67\% | 81\% | 77\% | 84\% | 90\% | 87\% | 95\% | 79\% | 86\% |
| 4th Grade | 40 | 91\% | 87\% | 90\% | B 84\% | 95\% | 81\% | 95\% | 58\% | 74\% |
| 5th Grade | 50 |  | 94\% | 93\% | B 56\% | 95\% | 82\% | 95\% | 84\% | 82\% |


| Mill Hill <br> AIMSweb <br> Kindergarten |  |  |  | 2011-2013 <br> MILL HILL <br> point gain | December <br> $2013-2014$ | January <br> 2014 | DISTRICT <br> Target |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2010-2011$ | $2011-2012$ | $2012-2013$ |  |  |  |  |


| Mill Hill AIMSweb $1^{\text {st }}$ Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010-2011 | 2011-2012 | 2011-2012 <br> point gain | 2012-2013 | 2011-2013 <br> Mill Hill point gain | $\begin{aligned} & \text { December } \\ & \text { 2013-2014 } \end{aligned}$ | January $2014$ | DISTRICT <br> Target |
| Missing Number | 20.1 | 21 | +. 9 | 22.1 | $\begin{gathered} +2 \\ \text { point gain } \end{gathered}$ | 15\% |  | 5 point gain |
| Number Identification | 63.6 | 65.6 | + 2.0 | 66.6 | $\begin{gathered} +3 \\ \text { point gain } \\ \hline \end{gathered}$ | 50\% | 65\% | 5 point gain |
| Oral Counting | 89.6 | 89.9 | +. 3 | 92.7 | $+3.1$ <br> point gain | 81\% | 73\% | 5 point gain |
| Quantity Discrimination | 34.1 | 35.6 | +1.5 | 36.5 | $+2.4$ <br> point gain | 28\% | 60\% | 5 point gain |
| M Comp | 17.2 mean | 33.2 mean | + 16.0 | 36.1 mean | $\begin{gathered} +18.9 \\ \text { point gain } \end{gathered}$ | 19\% |  | 5 point gain |


| Mill Hill AIMSweb $2^{\text {nd }}$ Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010-2011 | 2011-2012 | $\begin{aligned} & \text { 2011-2012 } \\ & \text { point gain } \\ & \hline \end{aligned}$ | 2012-2013 | 2011-2013 <br> Mill Hill point gain | September 2013-2014 | January $2014$ | DISTRICT <br> Target |
| Mathematics Concepts and Applications | 20.6 | 21.2 | +. 6 | 21.7 | $+1.1$ <br> point gain | 10\% | 17\% | 5 point gain |
| M comp | 13.9 (fall) | 35.6 | + 21.7 | 38.1 | $24.2$ <br> point gain | 23\% | 30\% | 5 point gain |


| Mill Hill <br> Blue Ribbon-Integrated Understanding <br> End of the Year |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010-2011 | 2011-2012 | 2012-2013 | DISTRICT <br> Average | Spring 2011- <br> Spring2013 <br> Mill Hill point gain | September 2013 BR overall | $\begin{gathered} \text { January } \\ 2014 \\ \text { BR overall } \end{gathered}$ | DISTRICT <br> Target |
| 3rd Grade | 70\% | 55\% | 86\% | 71\% | $\begin{gathered} +16 \% \\ \text { point gain } \end{gathered}$ | 73\% | 81\% | 10 point gain |
| 4th Grade | 73\% | 55\% | 60\% | 56\% | $\begin{gathered} -12 \% \\ \text { point loss } \end{gathered}$ | 58\% | 74\% | 10 point gain |
| 5th Grade | 72\% | 77\% | 79\% | 75\% | $\begin{gathered} +7 \% \\ \text { point gain } \\ \hline \end{gathered}$ | 68\% |  | 10 point gain |

Student Data and School achievement targets for June 2014

## Problem of Practice

Based on student achievement data in $K-5$ core areas, the academic environment must be designed to determine and regularly adjust for a high level of rigor for whole group, small group, and individual students by focusing on high level questioning and understanding text/task.

## School-wide Focused Strategies

If we plan, deliver, and adjust for rigorous instruction through the use of high level questioning, then the percentage of students scoring at goal or above on district assessments will increase to meet or exceed the student school achievement targets for June 2014, as listed on the School Improvement Plan.

If we engage in regular communication with our students' families to inform them of all aspects of school occurrences and provide professional development and expectations for operational systems at less structured times of the day such as recess and lunch, then the percentage of students
scoring at goal or above on district assessments will increase to meet or exceed the student school achievement targets for June 2014 and the level of student behavioral misconduct will decrease as indicated on our school climate survey results.

## Theory of Action Underlying This Plan

If we strategically and systematically design a school improvement plan that defines adult actions and measurements of successful implementation, then support will be given to students and staff toward our goals and student achievement will improve.

If we effectively monitor the progress of data within school and instructional data teams, then we should identify successful instructional strategies in improving student achievement.

If we define and create a level of support structures within staff to assist teachers in pedagogy and students in learning, then student achievement will increase in targeted areas.

If we create a school culture centered on collegiality to benefit students and student achievement, then staff will be better equipped to meet the differentiated needs of our students utilizing best practices and student achievement will improve.

If we engage in a reflective academic environment of planning, delivering, and adjusting for a high level of rigor with effective questioning prompted by Bloom's levels 4 (Analyze), 5 (Evaluate), 6 (Create), then student achievement levels will increase to higher levels.

If we reorganize our thinking and practice to focus on the growth of high achieving and gifted students, then we will see categorical growth within our higher performance levels and no regression of achievement.

## PRINCIPAL STRATEGIES

FOCUSED STRATEGY (addresses the problem of practice and are limited in number and high leverage):

If we plan, deliver, and adjust for rigorous instruction through the use of high level questioning, then the percentage of students scoring at goal or above on district assessments will increase to meet or exceed the student school achievement targets for June 2014, as listed on the School Improvement Plan.

ADULT ACTIONS
(Include persons responsible and the timeline.

ACCOUNTABLILITY MEASURES TO ENSURE IMPLEMENTATION
(Include specific actions taken to monitor the adult actions for implementation)

EVIDENCE OF SUCCESSFUL
(identify student achievement measures and timeline)

SPECIFIC SUPPORT NEEDED


|  |  | A gain will be demonstrated by third, fourth and fifth grade students on the Integrated Understandings strand as measured by Blue Ribbon. <br> \% of students will meet goal in writing as measured by the CMT. |  |
| :---: | :---: | :---: | :---: |
| Coordinate/host instructional rounds (2 internal, 1 external) | Subsequent discussion should highlight level of successful implementation of the focused strategy | SAME AS ABOVE | Central coordination of external rounds |
| Provide targeted professional development related to feedback, Team recommendations, Instructional Rounds, data analysis, school and district goals | Classroom pedagogy reflect PD based instructional practices that research links to improvement in achievement | SAME AS ABOVE | PD on using observational data to recognize trends and determine best course of action to address needs |

## SCHOOL-WIDE STRATEGIES

FOCUSED STRATEGY (addresses the problem of practice and are limited in number and high leverage):

If we plan, deliver, and adjust for rigorous instruction through the use of high level questioning, then the percentage of students scoring at goal or above on district assessments will increase to meet or exceed the student school achievement targets for June 2014, as listed on the School Improvement Plan.

| ADULT ACTIONS <br> (Include persons responsible and <br> the timeline. | ACCOUNTABLILITY MEASURES TO ENSURE <br> IMPLEMENTATION <br> (Include specific actions taken to monitor <br> the adult actions for implementation) | EVIDENCE OF SUCCESSFUL IMPLEMENTATION <br> (identify student achievement measures and <br> timeline) |
| :--- | :--- | :--- | :--- |
| Develop a calendar of clearly <br> defined and predetermined <br> Tuesday PDs related to targeted <br> professional development <br> (SIP/School Data Team) | Creation of a calendar, stored on the "G <br> Drive" that reflects PD based on school <br> wide and/or grade level data analysis | SAME AS ABOVE |$\quad$| Collaborative |
| :--- |
| conversations |
| amongst Data Team |
| members to |
| determine PD needs |
| Further develop functional capacity <br> of School Data Team <br> (SIP/School Data Team) |
| Meet at benchmark assessment intervals to <br> analyze data and engage in pedagogical <br> discussions that will result in an increase of <br> operational knowledge to engage students <br> in more meaningful, purposeful tasks, focus <br> professional development, and guide <br> practices to accelerate overall student <br> achievement |


| Continue to develop Instructional/Grade Level Data Teams (Principal, IIT, LAS, MST, Grade Level Teachers) | Provide grade levels an opportunity to review achievement data and engage in discussions to exploit successes and address concerns once a week for one hour <br> Create a meeting minutes/agenda template for use by all <br> Create a folder on the G Drive to house all minutes/agendas | SAME AS ABOVE | Have members of team visit/view exemplar model |
| :---: | :---: | :---: | :---: |
| Curriculum specialists will model use of data analysis in planning and prioritizing student needs for individual and small group instruction (MST, LAS) | Schedules of LAS, MST reflect regular visits and current work with grade levels | SAME AS ABOVE | Regular meeting time with District MST, LAC and MH MST, LAS to monitor best practices as they relate to school district plans and assist in PD planning |
| Teachers will model strategies that help students navigate through challenging text or a challenging tasks | Individual student conferences <br> Small group conferences | SAME AS ABOVE | PD on questioning and conferring <br> Resources on |


| Teachers review data to inform instruction individually or in small groups | Lesson plans based on reflective practices <br> Individual/group differentiated student growth goals | SAME AS ABOVE | Professional development on reflective practice <br> Professional development of assessing student growth with reflective practices |
| :---: | :---: | :---: | :---: |
| Teachers will evaluate the level of rigor of their lessons/units and adjust plans according to the refection on student learning | Agendas, conversations, and adult actions support a rigorous learning environment | SAME AS ABOVE | Teachers will evaluate the level of rigor of their lessons/units and adjust plans according to the refection on student learning <br> Professional development on creating scales and rubrics |
| Teachers participate in rounds to gather data on our problem of practice |  | SAME AS ABOVE |  |

Teachers will use technology and multiple resources effectively to

Diverse representations/products of enhance rigor
$\square$

## SCHOOL-WIDE STRATEGIES

FOCUSED STRATEGY (addresses the problem of practice and are limited in number and high leverage):

If we engage in regular communication with our students' families to inform them of all aspects of school occurrences and provide professional development and expectations for operational systems at less structured times of the day such as recess and lunch, then the percentage of students scoring at goal or above on district assessments will increase to meet or exceed the student school achievement targets for June 2014 and the level of student behavioral misconduct will decrease as indicated on our school climate survey results.

| ADULT ACTIONS <br> (Include persons responsible and the timeline. | ACCOUNTABLILITY MEASURES TO ENSURE IMPLEMENTATION <br> (Include specific actions taken to monitor the adult actions for implementation) | EVIDENCE OF SUCCESSFUL IMPLEMENTATION (identify student achievement measures and timeline) | SPECIFIC SUPPORT NEEDED |
| :---: | :---: | :---: | :---: |
| Designation of School Climate Team to monitor and respond to any incidents and proactively or reactively address any bullying behaviors (School Climate Team) | Regular meetings to review incident data; completion of necessary school climate forms | Decrease in reported incidents and bullying behaviors | Collaborative conversations amongst Climate Team members to determine action steps |
| Designate certain Building PD days for Responsive Classroom/PBIS training (SIP/Data Team) | School/classroom environment reflects effective practices of Responsive Classroom | SAME AS ABOVE |  |
| Staff will engage in behaviors indicative of a model character with one another, students, and parents (All Staff) | School/classroom environment reflects a safe, positive atmosphere | SAME AS ABOVE | Have members of team visit/view exemplar model |


| Staff will intervene and report any <br> incidents regarding negative and/or <br> bullying behaviors <br> (All Staff) | School/classroom environment reflects a <br> safe, positive atmosphere | SAME AS ABOVE |  |
| :--- | :--- | :--- | :--- |
| Teachers will implement the <br> strategies suggested in the health <br> curriculum and RC; Teachers will <br> provide opportunities for students <br> to address troublesome situations <br> during morning/afternoon meeting | School/classroom environment reflects <br> effective practices of Responsive Classroom <br> in a safe, positive atmosphere | SAME AS ABOVE |  |

## GRADE LEVEL OR DEPARTMENT STRATEGIES

FOCUSED STRATEGY (addresses the problem of practice and are limited in number and high leverage):

## KINDERGARTEN

If we plan, deliver, and adjust for rigorous instruction through the use of high level questioning, then the percentage of students scoring at goal or above on district assessments will increase to meet or exceed the student school achievement targets for June 2014, as listed on the School Improvement Plan.

| ADULT ACTIONS <br> (Include persons responsible and the timeline. | ACCOUNTABLILITY MEASURES TO ENSURE IMPLEMENTATION (Include specific actions taken to monitor the adult actions for implementation) | EVIDENCE OF SUCCESSFUL <br> IMPLEMENTATION <br> (identify student achievement measures and timeline) | SPECIFIC SUPPORT NEEDED |
| :---: | :---: | :---: | :---: |
| All students will reach goal on both letter ID and sound/symbol assessments. <br> The majority of kindergarten students will meet or exceed benchmark reading standards in the FPS elementary assessment book. | Establish routines <br> Discuss and model appropriate behavior <br> Create opportunities for children to work with various partners <br> Differentiate instruction/grouping <br> Implementation of the phonemic awareness activities, word work and reading and writing workshop models in our classroom, in addition to small guided reading groups | $100 \%$ of students will meet or exceed districtdetermined benchmark for letter ID and sound/symbol. <br> 87\% of students will meet or exceed benchmark reading standards in the FPS elementary assessment book |  |

## GRADE LEVEL OR DEPARTMENT STRATEGIES

FOCUSED STRATEGY (addresses the problem of practice and are limited in number and high leverage):

## 1st GRADE

If we plan, deliver, and adjust for rigorous instruction through the use of high level questioning, then the percentage of students scoring at goal or above on district assessments will increase to meet or exceed the student school achievement targets for June 2014, as listed on the School Improvement Plan.

| ADULT ACTIONS <br> (Include persons responsible and the timeline. | ACCOUNTABLILITY MEASURES TO ENSURE IMPLEMENTATION (Include specific actions taken to monitor the adult actions for implementation) | EVIDENCE OF SUCCESSFUL <br> IMPLEMENTATION <br> (identify student achievement measures and timeline) | SPECIFIC SUPPORT NEEDED |
| :---: | :---: | :---: | :---: |
| Grade 1 students will demonstrate improvement in their reading comprehension responses by June 2014. <br> Grade 1 students will demonstrate improvement in their independent reading level by June 2014. | Response journals <br> Whole group instruction <br> Close Reading <br> Partner discourse <br> Small-Group instruction <br> Running Records <br> DRA2 | The percentage of students meeting or exceeding Level 18 on the DRA2 will increase from $74 \%$ to $80 \%$ by June 2014. <br> The percentage of students meeting or exceeding Level 18 on the DRA2 will increase from 74\% to 80\% by June 2014. | Professional development on effective questioning techniques <br> Professional development on close reading <br> Materials Needed: <br> Literature that supports close reading for small group instruction <br> Literature that supports close reading for wholegroup discussion/Readalouds |

## GRADE LEVEL OR DEPARTMENT STRATEGIES

FOCUSED STRATEGY (addresses the problem of practice and are limited in number and high leverage):

## 2nd GRADE

If we plan, deliver, and adjust for rigorous instruction through the use of high level questioning, then the percentage of students scoring at goal or above on district assessments will increase to meet or exceed the student school achievement targets for June 2014, as listed on the School Improvement Plan.

| ADULT ACTIONS <br> (Include persons responsible and the timeline. | ACCOUNTABLILITY MEASURES TO ENSURE IMPLEMENTATION (Include specific actions taken to monitor the adult actions for implementation) | EVIDENCE OF SUCCESSFUL <br> IMPLEMENTATION <br> (identify student achievement measures and timeline) | SPECIFIC SUPPORT NEEDED |
| :---: | :---: | :---: | :---: |
| Grade 2 students will demonstrate improvement in reading. <br> Grade 2 students will improve in reading comprehension. | Whole class and small group instruction <br> 1:1 student/teacher conference <br> Student discourse (turn and talk opportunities <br> Daily independent practice <br> Materials include: <br> Pawprints, Scholastic guided reading books, teacher read-alouds, and student independent reading books. <br> Progress will be monitored using the DRA2 progress monitoring assessment tools, running records, student/teacher conferences, and student reading response journals. | 80\% of second grade students will meet the Spring 2014 DRA Level Goal of 28. <br> $85 \%$ of 2 nd grade students will respond to reading comprehension questions related to the text at their independent reading level, verbally or in writing, will increase reading comprehension from 19/20 score to 22 and above as measured on the DRA2 comprehension scoring rubric. | As a grade level, we will need time to confer with each other along with the LAS during grade level meetings. |

## GRADE LEVEL OR DEPARTMENT STRATEGIES

FOCUSED STRATEGY (addresses the problem of practice and are limited in number and high leverage):

## 3rd Grade

 meet or exceed the student school achievement targets for June 2014, as listed on the School Improvement Plan.

## ADULT ACTIONS <br> (Include persons responsible and

 the timeline.Grade 3 students will demonstrate improvement in, or mastery of,
their ability to answer interpretation questions that include text evidence to support their answers by June 2014.

Grade 3 students will demonstrate improvement in reading comprehension.

ACCOUNTABLILITY MEASURES TO ENSURE IMPLEMENTATION
(Include specific actions taken to monitor the adult actions for implementation)
Methods: Individual/small/whole group instruction based on individual student needs using teacher modeling, student discourse, and independent practice. Various materials will include: Readworks, Pawprints, Comprehension Tool Kit, Guided Reading Books, and Close Reading lessons, Teacher Read-Aloud books.

Students will be instructed in the use of various graphic organizers (i.e. Box and Bullets) that aid comprehension.

Students will receive the rubric for written response criteria and receive instruction in referring to "SLAMS" (sentences, length, answer the question, mechanics, support) when composing written responses to text.

Progress Monitoring:
Rubrics for written responses ( 0-4 point rubric), Fontas and Pinnell unit assessments, mid-year DRA2, or Benchmark, short form DRA2, anecdotal notes.

| EVIDENCE OF SUCCESSFUL <br> IMPLEMENTATION <br> (identify student achievement measures <br> and timeline) | SPECIFIC SUPPORT <br> NEEDED |
| :--- | :--- |
| The percentage of third grade students <br> answering interpretation questions related to <br> text will score at/above goal, from 21.1 \% in the <br> fall to 50\% in the spring, as measured by the <br> June 2014 DRA2. | Support <br> Required: As a <br> grade level, we will <br> need time to <br> analyze and confer <br> with one another <br> and we will need to |
| The scores on the DRA2 that reflect a student's <br> "Independent" reading comprehension level <br> range between 19 to 25 points. 20.1 percent <br> of Grade 3 students scored in the range of 19 - <br> 21 points. 30\% will increase their scores to 22 - <br> 25 points as measured by the June DRA2. | building LAS and <br> IIT. We will also <br> participate in any <br> PD offered in this <br> area (i.e. demo |
| lessons by M. |  |

## GRADE LEVEL OR DEPARTMENT STRATEGIES

## FOCUSED STRATEGY (addresses the problem of practice and are limited in number and high leverage)

## 4 Grade

If we plan, deliver, and adjust for rigorous instruction through the use of high level questioning, then the percentage of students scoring at goal or above on district assessments will increase to meet or exceed the student school achievement targets for June 2014, as listed on the School Improvement Plan.

## ADULT ACTIONS

(Include persons responsible and the timeline.

Students will respond to high level questioning within, about, and beyond the task to engage in a rigorous learning environment.

The majority of students will increase their ability to achieve at a greater level with factions by labeling and/or shading fractional parts.

Students will respond to high level questioning within, about, and beyond the task to engage in a rigorous learning environment.

The majority of students will increase their ability to achieve at a greater level with factions by relating equivalent fractions to pictures.

ACCOUNTABLILITY MEASURES TO
ENSURE IMPLEMENTATION (Include specific actions taken to monitor the adult actions for implementation)
analyze the fall Blue Ribbon Assessment and the fraction pre-assessment to gather baseline data.
informal observations and/or anecdotal records and adjust teaching accordingly.
consult with the Math Science Teacher as needed.
consult with the Instructional Improvement Teacher for enrichment activities and/or fraction lessons/games.
research and utilize fraction resources such as book and apps for tablets.

```
EVIDENCE OF SUCCESSFUL
IMPLEMENTATION
```

```
SPECIFIC SUPPORT
``` NEEDED
(identify student achievement measures
and timeline)
\(90 \%\) or more of students in grade four will demonstrate mastery on (strand m 2 c ) label and/or shade fractional parts on the Blue Ribbon Assessment.
\(90 \%\) or more of students in grade four will demonstrate mastery on (strand m8a) relating equivalent fractions to pictures.

\section*{GRADE LEVEL OR DEPARTMENT STRATEGIES}

FOCUSED STRATEGY (addresses the problem of practice and are limited in number and high leverage):

\section*{\(5^{\text {th }}\) Grade}

If we plan, deliver, and adjust for rigorous instruction through the use of high level questioning, then the percentage of students scoring at goal or above on district assessments will increase to meet or exceed the student school achievement targets for June 2014, as listed on the School Improvement Plan.
\begin{tabular}{|c|c|c|c|}
\hline \begin{tabular}{l}
ADULT ACTIONS \\
(Include persons responsible and the timeline.
\end{tabular} & ACCOUNTABLILITY MEASURES TO ENSURE IMPLEMENTATION (Include specific actions taken to monitor the adult actions for implementation) & \begin{tabular}{l}
EVIDENCE OF SUCCESSFUL \\
IMPLEMENTATION \\
(identify student achievement measures and timeline)
\end{tabular} & SPECIFIC SUPPORT NEEDED \\
\hline \begin{tabular}{l}
Students will respond to high level questioning within, about, and beyond the task to engage in a rigorous learning environment. \\
The majority of students will increase their ability to estimate solutions to problems to gauge the accuracy of their answers. \\
Students will respond to high level questioning within, about, and beyond the task to engage in a rigorous learning environment. \\
The majority of students will increase their ability to estimate solutions to problems to gauge the accuracy of their answers.
\end{tabular} & \begin{tabular}{l}
analyze the October Blue Ribbon assessment to gather baseline data. \\
informal observations, district assessments, and teacher created assessments to track progress and adjust teaching accordingly. \\
consult with the MST as needed.
\end{tabular} & \begin{tabular}{l}
Ninety percent of the students in fifth grade will demonstrate mastery of the strategies for estimating strand on the May Blue Ribbon assessment. \\
Eighty percent of the students in fifth grade will demonstrate mastery of the estimating solutions to problems strand on the May Blue Ribbon assessment.
\end{tabular} & \\
\hline
\end{tabular}```

