**Dorchester Public School**

**Continuous School Improvement**

SY 2011-2012



**Mission:**

The Mission of Dorchester Public School is to prepare students to read with comprehension, write clearly, compute mathematically, and utilize information and technology to solve problems.

**Vision:**

Our vision is to create an educational system that provides all students opportunity to practice

and receive feedback in all academic areas to foster life-long learning for future success.

**District School Improvement Goals:**

All students will improve their reading comprehension skills.

All students will improve their math computation skills.

All students will develop critical thinking skills through differentiated instruction*.*

**Steering Team Members:**

Mr. Larry Burrows, Math and Science

Mr. Duane Dohmen, Principal

Mrs. Diane Fisher, Guidance Counselor

Mr. Steve Fusco, Industrial Technology

Mrs. Theresa Johnson, Special Education

Mr. Mitch Kubicek, Superintendent

Mrs. Karma Ridpath, Title I/Special Education

Mrs. Sandy Severance, English and Social Studies

**Dorchester Public School**

**School Improvement Plan**

**2011-2012**

**District Goal:** All students will improve their reading comprehension skills.

**District Sub-goals:** Students in grades K-6 will improve the reading skills of phonemic awareness, phonics, fluency, and comprehension.

Students in grades 7-12 will improve their reading comprehension skills.

**Supporting Data:** DIBELS (K-6), MAP-Read (3-11), ACT/PLAN/EXPLORE-Reading, Science (8-12), STAR (1-12), NeSA-R (3-8, 11)

***Student/Parent/Staff Surveys***

**Benchmarks:** DIBELS – 80% of students will reach benchmark in ISF, PSF, NWF, and ORF

 MAP-Reading – 80% of students will be at the 50th percentile or greater

 PLAN/EXPLORE/ACT-Reading – 80% of students will be at the 50th percentile of greater

 STAR – 80% of students will be at grade level

 NeSA-R – 80% of students will be proficient or greater

**Interventions/Strategies:**

Classroom Teaching and Learning

* Continue curriculum alignment K-12 that began in June 2009 (Formal Realignment in Summer of 2012)
* Progress monitoring of K-6 struggling readers with the use of DIBELS and/or LEXIA

District Initiatives

* Study skills class at the Junior High grade levels
* Sustained Silent Reading during the school day
* Implementation of AR Goals (SY 11-12) in LA classes

Previous School Improvement Plan

* Coordination days – collaboration with classroom teachers and SPED teachers
* Implement the use of quarter books in grades 3-12
* Instruction in the 6 Traits of Writing and attend 6 Trait workshops through ESU 6, as needed
* Stress writing across the curriculum
* Concentrate on skills that affect “reading to learn” such as using graphic organizers
* CORE reading program evaluation and alignment for K-6
* Book Studies: Getting to Got It!: Helping struggling students learn how to learn, Classroom of Choice, Teaching with Poverty in Mind

Future Research/Ideas to Review

* Use of L to J to review vocabulary across curriculum
* Combine SSR initiative with a reflection/writing process

**Best Practices/Resources:**

DIBELS Manual

Florida Center for Reading Research

Differentiated Instruction

**Professional Development:**

Curriculum Alignment Process

Big 5 of Reading

**Technology Implementation:**

Use of Schoolfusion to facilitate Book Study

LEXIA training for K-6 Staff

**Summary Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Intervention/Strategy/ Initiative** | **Professional Development** | **Other Resources** | **Timeline** | **Person(s) Responsible** |
| CORE Reading Program Implementation | April Kelley – DIBELS, 90min reading block | NA | SY 2010-2011 | K-6 Reading Teachers, Building Principal |
| Curriculum Alignment | Alignment Process Training | Alignment Templates; NeSA-R Table of Specs | Current – Fall 2011 | 6-12 Teachers, Building Principal |
| LEXIA Reading Program | In-House, as needed | NA | Current | Title/SPED Teacher, Building Principal |
| Study Island | Study Island Follow-Up Training | N/A | Fall 2010 | 3-8 Reading Teachers,Building Principal |
| Data Meetings | April Kelley Facilitation – Review of Data | N/A | SY 2010-2011 | K-6 Reading Teachers |
| RtI Reading Decision Rules | April Kelley Facilitation of RtI Plan development | N/A | SY 2010-2011 | K-6 Reading Teachers, Building Principal |

**Dorchester Public School**

**School Improvement Plan**

**2011-2012**

**District Goal:** All students will improve their math computation skills.

**Supporting Data:** MAP-Math (3-11), ACT/PLAN/EXPLORE-Math (11-12), NeSA-M (3-8, 11)

***Student/Parent/Staff Surveys***

**Benchmarks:** MAP-Math – 80% of students will be at the 50th percentile or greater

 ACT/PLAN/EXPLORE-Math – 80% of students will be at the 50th percentile of greater

 NeSA-M – 80% of students will be proficient or greater

**Interventions/Strategies:**

Classroom Teaching and Learning

* Utilize Otter Creek “Math Facts in a Flash” program in grades 1-5, as time permits
* Utilize Saxon “Power-Ups” at grades 4-8
* Curriculum alignment for grades K-12 (Plan to Implement in Summer 2012)
* Saxon Math Curriculum Follow-Up Training K-8
* Use of Study Island to differentiate instruction

District Initiatives

* Implementation of additional Math Coaching at K-6
* Summer Math Camp initiated in summer of 2011
* NeSA Math Study Sessions (Grade 11)
* Update HS Math Course Offerings

Previous School Improvement Plan

* Align math standards to appropriate grade levels

Future Research/Ideas to Review

* ACT Math Alignment
* Dual-Credit Course Offerings
* Use of DIBELS Math as a Screener
* Symphony Math

**Best Practices/Resources:**

National Council of Teachers of Mathematics

Nebraska State Math Standards

**Professional Development:**

Curriculum Alignment Process

Saxon Math Follow-Up Training

**Technology Implementation:**

Study Island Training

**Summary Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Intervention/Strategy/ Initiative** | **Professional Development** | **Other Resources** | **Timeline** | **Person(s) Responsible** |
| Otter Creek Math | N/A | N/A | Currently Implemented | 1-3 Classroom Teachers, Building Principal |
| SAXON Math Power-Ups | NA | NA | Currently Implemented | 4-8 Math Teachers, Building Principal |
| Curriculum Alignment | Alignment Process Training | Alignment Templates | Ongoing during monthly early outs as available | 4-12 Math Teachers, Building Principal |
| SAXON Math Follow – Up Training | Provided through Saxon | N/A | Fall of 2011  | K-8 Math Teachers, Building Principal |
| Study Island | Study Island Follow-Up Training | N/A | Fall of 2011 | 3-8 Math Teachers,Building Principal |
| Summer Math Camp | Symphony Math Training | N/A | Summer of 2011 | Math Camp Teachers, Building Principal |
| Math Coach (Grades 1-6) | N/A | Symphony Math, AR Math | SY 2011-2012 | Math Coach, Building Principal |

**Dorchester Public School**

**School Improvement Plan**

**2011-2012**

**District Goal:** All students will improve their critical thinking skills.

 (Focus will be in grades 7-12)

**Supporting Data:** To be determined.

**Benchmark:** To be determined.

**Interventions/Strategies:**

Classroom Teaching and Learning

* Unit planning and curriculum alignment to include higher-level learner objectives and greater depth of knowledge
* Questioning Strategies (7-12)
* Problem-Based Learning (7-12)

District Initiatives

* Curriculum development with student activities designed for all levels of bloom’s taxonomy (scales)
* Teacher In-service once a month in the form of 1:30 early out scheduling

Previous School Improvement Plan

* N/A

Future Research/Ideas to Review

* Development of Critical Thinking ASSESSMENT Process

**Best Practices/Resources:**

Compete.org

**Professional Development:**

Project-Based Learning

Questioning Strategies

**Technology Implementation:**

**Summary Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Intervention/Strategy/ Initiative** | **Professional Development** | **Other Resources** | **Timeline** | **Person(s) Responsible** |
| Curriculum Development | ESU 6 Training |  | Spring 2010 and Ongoing | 7-12 Teachers, Building Principal |
| Project-Based LearningLesson Planning | ESU 6 Training | Project Planning Documents | Fall of 2011 | 7-12 Classroom Teachers, Building Principal |
| Critical Thinking Definitions | Early Out In-Service |  | SY 2011-2012 | 7-12 Classroom Teachers, Building Principal |