



School Improvement Plan

Jenison International Academy

Jenison Public Schools

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Introduction

The SIP is a planning tool designed to address student achievement and system needs identified through the school's comprehensive needs assessment (CNA). Additionally, the SIP provides a method for schools to address the school improvement planning requirements of Public Act 25 of the Revised School Code and the Elementary and Secondary Education Act (ESEA) as applicable.

Improvement Plan Assurance

Introduction

During the 2018-2019 school year, schools will have two options for Goals and Plans. 1. Update Goals and Plans, if necessary, based on analysis of data and Program Evaluation; 2. Complete and upload the Abbreviated Goals and Plans template into ASSIST, based on analysis of data and Program Evaluation.

Improvement Plan Assurance

| Label | Assurance | Response | Comment | Attachment |
|--------------|--|---------------------------|---|-------------------|
| 1. | Which option was chosen for Goals and Plans? | Goals and Plans in ASSIST | Goals and Plans will be placed in ASSIST. | |

JIA School Improvement Plan 2019-2020

Overview

Plan Name

JIA School Improvement Plan 2019-2020

Plan Description

Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

| # | Goal Name | Goal Details | Goal Type | Total Funding |
|---|---|---|----------------|---------------|
| 1 | All students will improve their math reasoning. | Objectives: 1 Strategies: 1 Activities: 2 | Academic | \$11600 |
| 2 | All students will improve their writing skills in all content areas. | Objectives: 1 Strategies: 1 Activities: 1 | Academic | \$10000 |
| 3 | All students will increase their reading comprehension skills in all content areas. | Objectives: 1 Strategies: 1 Activities: 1 | Academic | \$10000 |
| 4 | All students will be proficient in science. | Objectives: 1 Strategies: 1 Activities: 3 | Academic | \$0 |
| 5 | All students will be engaged in their online content and school activities | Objectives: 1 Strategies: 2 Activities: 3 | Organizational | \$50 |

Goal 1: All students will improve their math reasoning.

Measurable Objective 1:

85% of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in reasoning skills in Mathematics by 06/01/2022 as measured by Proficiency on MME And local assessments..

Strategy 1:

Providing Intervention - Our math instructor will screen all students to identify those at risk for potential difficulties in math, providing interventions to all students identified at risk through face to face and online math tutoring sessions. Content specific intervention will take place for High School students.

Instruction will be provided during intervention will be explicit and systematic, providing models of proficient problem solving, verbalization of through processes, guided practice, corrective feedback, and cumulative review. Cumulative review for High School students will involved SAT review and preparation questions.

Interventions for all ages will involve practice of retrieval of basic arithmetic facts. Motivational strategies will also be implemented for tier 2 and 3 interventions.

Category: Mathematics

Research Cited: IES Practice Guide, "Assisting Students Struggling with Mathematics: Response to Intervention for Elementary and Middle Schools. "

Gersten, R., Beckmann, S., Clarke, B., Foegen, A., Marsh, L., Star, J. R., & Witzel, B. (2009). Assisting students struggling with mathematics: Response to Intervention (Rtl) for elementary and middle schools (NCEE 2009-4060). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education. Retrieved from <http://ies.ed.gov/ncee/wwc/publications/practiceguides/>.

This report is available on the IES website at <http://ies.ed.gov/ncee> and <http://ies.ed.gov/ncee/wwc/publications/practiceguides/>.

Tier: Tier 2

| Activity - Teacher Training Rtl Math Strategies | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|--------------------------|--------|-----------|------------|------------|-------------------|-------------------|--|
| In-person and online web training for teacher navigation and student progress monitoring. | Academic Support Program | Tier 1 | Implement | 08/12/2019 | 06/03/2020 | \$10000 | Other | Administration, Content Teachers & Mentor Teachers |

| Activity - Teacher Training for NWEA | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|---|--------|-----------|------------|------------|-------------------|-------------------|---|
| 7-8 Instructional staff will be training to use NWEA as a diagnostic tool to support students in Tier 1, 2 and 3 of the RTI pyramid and for grades 9-12, we will be using local assessments and the PSAT to identify students in need of support. | Academic Support Program, Professional Learning | Tier 1 | Implement | 08/12/2019 | 06/08/2020 | \$1600 | General Fund | Krista Osterberg, curriculum oversight. |

Goal 2: All students will improve their writing skills in all content areas.

Measurable Objective 1:

85% of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in writing within Social Studies, Science, Mathematics, and English Language Arts in English Language Arts by 06/01/2022 as measured by proficiency on state level assessments..

Strategy 1:

Professional Learning Community - Implementation of Common Core Anchor Standards for Writing; administrators, content teachers, mentor teachers and curriculum specialists will work as Professional Learning Network to facilitate professional development on skills required by the Common Core and assessed through Smarter Balanced Assessments. The targeted skills include: specific writing strategies across the curriculum in an online setting, content literacy, higher order and critical thinking, analysis of student performance tasks, and effective questioning.

SAT/Performance task writing - Secondary staff will have students complete SAT-like writing prompts and/or performance tasks in courses and develop evidenced-based strategies for improving writing instruction. Additionally, secondary staff will work together utilizing the Professional Learning Cycle to improve writing across the curriculum.

Category: English/Language Arts

Research Cited: Doing What Works - US Department of Education, SAT

Calkins, Lucy, 2012 Heinemann. Pathways to Common Core: Accelerating Achievement

Tier: Tier 1

| Activity - Professional Learning Meetings | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|---|--------|-----------|------------|------------|-------------------|-------------------|--|
| Teachers will meet as a Professional Learning Team to learn specific skills as required by the Common Core State Standards, develop plans for implementation, and monitor effectiveness of implementation. | Direct Instruction, Curriculum Development, Professional Learning | Tier 1 | Implement | 08/12/2019 | 06/03/2020 | \$10000 | Other | Administration, Content Teachers & Mentor Teachers |

Goal 3: All students will increase their reading comprehension skills in all content areas.

Measurable Objective 1:

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85% of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in reading comprehension in Social Studies, Science and English Language Arts in English Language Arts by 06/01/2022 as measured by proficiency on state level assessments..

Strategy 1:

Professional Learning Community - Implementation of Reading Strategies: Professional Learning Community; administrators, content teachers, mentor teachers and curriculum specialists will work together to facilitate professional development on skills required by the Common Core and assessed through Smarter Balanced Assessment. The targeted skills include: specific reading strategies across the curriculum in an online setting, content literacy, higher order and critical thinking, analysis of student performance tasks, and effective questioning.

Category: English/Language Arts

Research Cited: R.B. Axelrod and C.R. Cooper, 1987, Reading Critically, Writing Well, New York: St. Martins Press, 653 p.

Strategic Instruction Model - Content Enhancement Strategies/Learning Strategies: Kansas University Center for Research on Learning.(c)2013.

Tier: Tier 1

| Activity - Professional Learning Meetings | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|---|--------|-----------|------------|------------|-------------------|-------------------|---|
| Teachers will learn specific skills as required by the Common Core State Standards, develop plans for implementation and monitor effectiveness of implementation. | Direct Instruction, Curriculum Development, Professional Learning | Tier 1 | Implement | 08/12/2019 | 06/03/2020 | \$10000 | Other | Administrators, Content Teachers and Mentor Teachers. |

Goal 4: All students will be proficient in science.

Measurable Objective 1:

85% of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 30%, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency meeting all standards in Science by 06/01/2022 as measured by proficiency on state level assessments..

Strategy 1:

NGSS Alignment with STEM Activities - All staff responsible for science instruction will be trained in Next Generation Science Standards and core teams will align science curriculum to these standards. In order to increase higher order thinking, STEM instructional activities will be offered in a face-to-face and web-based options for students and parents.

Category: Science

SY 2019-2020

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Research Cited: National Research Council: A Framework for K-12 Science Education - Practices, Crosscutting Concepts, and Core Ideas - Washington DC: The National Academies Press, 2012.

Tier: Tier 1

| Activity - STEM Instructional Activities | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|---|--------|---------------|------------|------------|-------------------|-------------------|--|
| Teachers will participate in training on the scientific practices of NGSS and components will be included in curriculum mapping during staff and professional development days. Instructional opportunities to explore STEM curriculum will also be offered. Design thinking, instructional strategies and higher order thinking will be a focus area during STEM activities. STEM instruction will also continue to support content areas in information literacy and technology standards as they relate to STEM. | Curriculum Development, Professional Learning | Tier 1 | Getting Ready | 08/12/2019 | 06/03/2020 | \$0 | General Fund | Director of curriculum, Principal, Science teachers, STEM instructor |
| Activity - NGSS Alignment | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Teachers will participate in training on the scientific practices of NGSS and components will be included in curriculum mapping during staff professional development days. | Curriculum Development, Professional Learning | Tier 1 | Getting Ready | 08/12/2019 | 06/03/2020 | \$0 | General Fund | Curriculum director, Principal, science teachers |
| Activity - NGSS Features | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Science teachers and administrators will focus on the use of one modeling activity and cross-cutting concepts in each science course. | Curriculum Development | Tier 1 | Implement | 08/12/2019 | 06/03/2020 | \$0 | General Fund | science teacher and administrators |

Goal 5: All students will be engaged in their online content and school activities

Measurable Objective 1:

increase student growth through student engagement and increased collaboration with teachers and peers on a weekly basis by 06/30/2020 as measured by student participation in courses and activities as well as student achievement on summative and State assessments.

Strategy 1:

Live Web Sessions - Students in like courses will meet in a live web session led by their teachers on a weekly basis. Mentor teachers will reinforce best practices in teaching and learning to provide opportunities for coaching and feedback to take place.

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Category: School Culture

Research Cited: Irvin, J. L., Dukes, M. S., Meltzer, J., & ebrary, I. (2007). Taking action on adolescent literacy: An implementation guide for school leaders. Alexandria, Va.: Association for Supervision and Curriculum Development.

Tier: Tier 1

| Activity - Teacher Live Web Sessions | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|----------------------|--------|-----------|------------|------------|-------------------|---------------------|------------------------------------|
| Mentor teachers will host weekly live web sessions for students. | Community Engagement | Tier 1 | Implement | 08/27/2019 | 06/03/2020 | \$0 | No Funding Required | Mentor teachers/Teachers of record |

Strategy 2:

Academic-Based Family Events - Family academic programs will focus on the importance of interactive academic strategies for supporting students' future success in school, providing clear reasons for having it as a program focus.

Category: Learning Support Systems

Research Cited: Early Childhood Education Journal

April 2009, Volume 36, Issue 5, pp 385-392

Increasing home-school literacy involvement leads to measurable gains in achievement for students.

Tier: Tier 1

| Activity - Launch Sessions | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|--|--------|-----------|------------|------------|-------------------|---------------------|--|
| The ultimate goal is to collaborate with families to provide families with strategies for supporting their students' academic success. The student's first and most influential teacher is their parents and/or guardian. | Community Engagement, Academic Support Program, Parent Involvement | Tier 1 | Implement | 08/12/2019 | 06/03/2020 | \$0 | No Funding Required | instructional staff, mentor teachers, administration |

| Activity - STEM Meetings | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--------------------------|---------------|------|-------|------------|----------|-------------------|-------------------|-------------------|
|--------------------------|---------------|------|-------|------------|----------|-------------------|-------------------|-------------------|

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| Students and parents can further investigate scientific concepts and processes together through hands-on activities related to course content in their online courses. | Community Engagement, Direct Instruction, Academic Support Program, Parent Involvement | Tier 1 | Implement | 08/12/2019 | 06/03/2020 | \$50 | General Fund | Teachers , Administration |
|--|--|--------|-----------|------------|------------|------|--------------|---------------------------|

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

No Funding Required

| Activity Name | Activity Description | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Staff Responsible |
|---------------------------|---|--|--------|-----------|------------|------------|-------------------|--|
| Launch Sessions | The ultimate goal is to collaborate with families to provide families with strategies for supporting their students' academic success. The student's first and most influential teacher is their parents and/or guardian. | Community Engagement, Academic Support Program, Parent Involvement | Tier 1 | Implement | 08/12/2019 | 06/03/2020 | \$0 | instructional staff, mentor teachers, administration |
| Teacher Live Web Sessions | Mentor teachers will host weekly live web sessions for students. | Community Engagement | Tier 1 | Implement | 08/27/2019 | 06/03/2020 | \$0 | Mentor teachers/Teachers of record |

Other

| Activity Name | Activity Description | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Staff Responsible |
|--------------------------------------|--|---|--------|-----------|------------|------------|-------------------|--|
| Professional Learning Meetings | Teachers will meet as a Professional Learning Team to learn specific skills as required by the Common Core State Standards, develop plans for implementation, and monitor effectiveness of implementation. | Direct Instruction, Curriculum Development, Professional Learning | Tier 1 | Implement | 08/12/2019 | 06/03/2020 | \$10000 | Administration, Content Teachers & Mentor Teachers |
| Teacher Training Rtl Math Strategies | In-person and online web training for teacher navigation and student progress monitoring. | Academic Support Program | Tier 1 | Implement | 08/12/2019 | 06/03/2020 | \$10000 | Administration, Content Teachers & Mentor Teachers |

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|--------------------------------|---|---|--------|-----------|------------|------------|---------|---|
| Professional Learning Meetings | Teachers will learn specific skills as required by the Common Core State Standards, develop plans for implementation and monitor effectiveness of implementation. | Direct Instruction, Curriculum Development, Professional Learning | Tier 1 | Implement | 08/12/2019 | 06/03/2020 | \$10000 | Administrators, Content Teachers and Mentor Teachers. |
|--------------------------------|---|---|--------|-----------|------------|------------|---------|---|

General Fund

| Activity Name | Activity Description | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Staff Responsible |
|-------------------------------|---|--|--------|---------------|------------|------------|-------------------|--|
| NGSS Features | Science teachers and administrators will focus on the use of one modeling activity and cross-cutting concepts in each science course. | Curriculum Development | Tier 1 | Implement | 08/12/2019 | 06/03/2020 | \$0 | science teacher and administrators |
| STEM Instructional Activities | Teachers will participate in training on the scientific practices of NGSS and components will be included in curriculum mapping during staff and professional development days. Instructional opportunities to explore STEM curriculum will also be offered. Design thinking, instructional strategies and higher order thinking will be a focus area during STEM activities. STEM instruction will also continue to support content areas in information literacy and technology standards as they relate to STEM. | Curriculum Development, Professional Learning | Tier 1 | Getting Ready | 08/12/2019 | 06/03/2020 | \$0 | Director of curriculum, Principal, Science teachers, STEM instructor |
| Teacher Training for NWEA | 7-8 Instructional staff will be training to use NWEA as a diagnostic tool to support students in Tier 1, 2 and 3 of the RTI pyramid and for grades 9-12, we will be using local assessments and the PSAT to identify students in need of support. | Academic Support Program, Professional Learning | Tier 1 | Implement | 08/12/2019 | 06/08/2020 | \$1600 | Krista Osterberg, curriculum oversight. |
| STEM Meetings | Students and parents can further investigate scientific concepts and processes together through hands-on activities related to course content in their online courses. | Community Engagement, Direct Instruction, Academic Support Program, Parent Involvement | Tier 1 | Implement | 08/12/2019 | 06/03/2020 | \$50 | Teachers, Administration |
| NGSS Alignment | Teachers will participate in training on the scientific practices of NGSS and components will be included in curriculum mapping during staff professional development days. | Curriculum Development, Professional Learning | Tier 1 | Getting Ready | 08/12/2019 | 06/03/2020 | \$0 | Curriculum director, Principal, science teachers |