Carroll Community School District

School Improvement Plan

Carroll High School 2016-17

District Vision Statement	
GUIDING PHILOSOPHY *Continuous Improvement*	**District Mission Statement** *Opening the doors of learning for success.*
District Goals 1. *All PK – 12 grade students will achieve at high levels in reading comprehension prepared for success beyond high school.* 2. *All PK – 12 grade students will achieve at high levels in math prepared for success beyond high school.* 3. *All PK – 12 grade students will achieve at high levels in science prepared for success beyond high school.* 4. *All students will demonstrate the ability to use and apply technology for success beyond high school* 5. *All Students will feel safe at and connected to school.*	**Annual Improvement Goals** 1. *To increase the percentage of student proficient in grades 3 – 11 (combined data) on the Reading Comprehension section of the ITBS and ITED (based on NPR) when compared to 2010-11 data – 86.9%.* 2. *To increase the percentage of student proficient in grades 3 – 11 (combined data) on the Math Total section of the ITBS and ITED (based on NPR) when compared to 2010-11 data – 89.5%* 3. *To increase the percentage of student proficient in grades 3 – 11 (combined data) on the Science section of the ITBS and ITED (based on NPR) when compared 2010-11 data – 91.7%.* 4. *To increase the percentage of students proficient in grade 5 – 8 on the locally established technology criteria.* 5. *To increase the percentage of students who fell safe at and connected to school based on the pretest/post-test given in grades 3 and 7.*

Section 1: School Improvement Goals

Goal 1:	**READING** To increase the percentage of students proficient in 9 , 10 and 11th grade as compared to our 11-12 data This goal is aimed at exceeding our current 9-11 building average of 89.89% This goal is aimed at exceeding our district goal of 86.9% **11-12 Reading Comprehension Scores** 9th = 90.35 10th = 93.04 11th = 87.07
Goal 2:	**MATH** To increase the percentage of students proficient in 9 , 10 and 11th grade as compared to our 15-16 data **2015 - 2016 Data** **9th - Greater than 90%** **10th - Greater than 90%** **11th - Greater than 90%** This goal is aimed at exceeding our district goal of % **15-16 Math Scores** **8th = 88.7%** **9th = 88.3%** **10th = 88.6%** **11th = 93.6%**

Goal 3:	**SCIENCE** To increase the percentage of students proficient in 9 , 10 and 11th grade as compared to our 11-12 data This goal is aimed at exceeding our current 9-11 building average of 94.41% This goal is aimed at exceeding our district goal of 91.7% **11-12 Science Scores** 9th = 92.98 10th = 94.78 11th = 95.24

*For each School Improvement Plan (SIP) goal, complete the "Goal Detail" on the following pages

Copy this page and complete for each SIP goal

SIP Goal Detail

SIP Goal # 1 of 3

1.) State the goal. (use SMART format- Specific, Measurable, Achievable, Results-oriented, Target date).

READING

To increase the percentage of students proficient (41%+) in 9 , 10 and 11th grade as compared to our 10-11 data
This goal is aimed at meeting our district goal of 82.62% and/or a SS of 347-420

2.) Describe data sources consulted and a summary analysis of the data that indicate the need for the goal.

9th Grade ITED Reading Comprehension scores for 07-08 was 75.51%, 08-09 was 77.62%, 79.4% for 09-10 school year, and was 81.5% for 10-11

10th Grade ITED Reading Comprehension scores for 07-08 was 75.56%, 08-09 was 68%, 83.6% for the 09-10 school year, and was 80.3% for 10-11

11th Grade ITED Reading Comprehension scores for 07-08 was 73.39%, 08-09 was 75.8%, 86.9% for the 09-10 school year, and was 85.9% for 10-11

The District Goal for Reading is 86.9%.

3.) Identify the correlation of the stated school improvement goal to the district goals in the CSIP.

Check all that apply:

District Goals

X *All PK – 12 grade students will achieve at high levels in reading comprehension prepared for success beyond high school.*
All PK – 12 grade students will achieve at high levels in math prepared for success beyond high school.
All PK – 12 grade students will achieve at high levels in science comprehension prepared for success beyond high school.
All students will demonstrate the ability to sue and apply technology for success beyond high school
All Students will feel safe at and connected to school.

4.) Summarize how this goal will be measured. What will be the evidence of goal attainment?

The goal will be measured by using the 13-14 Iowa Assessment data results after the spring testing. Evidence of goal completion will be comparing the 10-11 ITED Reading Comprehension data to the proposed goal. We will as well be looking at formative assessment data that happens within the classroom and NWEA data.

SIP Goal # 2 of 3

1.) State the goal. (use SMART format- Specific, Measurable, Achievable, Results-oriented, Target date).

MATH

To increase the percentage of students proficient (41%+) in 9 , 10 and 11th grade as compared to our 15-16 data. This goal is aimed at meeting our district goal of **?????**%.

2.) Describe data sources consulted and a summary analysis of the data that indicate the need for the goal.

9th Grade Iowa Assessment Math scores for 11-12 was 90.35 %, 12-13 was 92.5%, 13-14 was 87.07%, 14-15 was 88.46%, **15-16 was 88.3% MET GOAL**

10th Grade Iowa Assessment Math scores for 11-12 was 91.3 %, 12-13 was 92.24%, 13-14 was 93.97%, 14-15 was 94.5%, **15-16 was 88.6% DID NOT MEET GOAL**

11th Grade Iowa Assessment Math scores for 11-12 was 89.8 %, 12-13 was 85.98%, 13-14 was 90.09%, 14-15 was 98.21%, **15-16 was 93.6% DID NOT MEET GOAL**

9th graders were the only ones to meet their goal. The 11th graders did very well but just missed out on their goal. The implementation of MTSS next year will also serve as a measuring stick for improvement

3.) Identify the correlation of the stated school improvement goal to the district goals in the CSIP.

Check all that apply:

District Goals

	All PK – 12 grade student will achieve at high levels in reading comprehension prepared for success beyond high school.
X	*All PK – 12 grade student will achieve at high levels in math prepared for success beyond high school.*
	All PK – 12 grade student will achieve at high levels in science comprehension prepared for success beyond high school.
	All students will demonstrate the ability to sue and apply technology for success beyond high school

All Students will feel safe at and connected to school.

4.) Summarize how this goal will be measured. What will be the evidence of goal attainment?

The goal will be measured by using the 16-17 IA Assessment data results after the spring testing. Evidence of goal completion will be comparing the 16-17 IA Assessment Math data to the proposed goal. We will also examine percent of students who made a year's growth. Formative assessment data that happens within the classroom and NWEA data will be reviewed.

SIP Goal # 3 of 3

1.) State the goal. (use SMART format- Specific, Measurable, Achievable, Results-oriented, Target date).

SCIENCE

To increase the percentage of students proficient (41%+) in 9 , 10 and 11th grade as compared to our 10-11 data

This goal is aimed at meeting our district goal of 92.36% and/or a SS of 387-419

2.) Describe data sources consulted and a summary analysis of the data that indicate the need for the goal.
2011 Spring ITED scores for the 3 respective classes.

3.)

Identify the correlation of the stated school improvement goal to the district goals in the CSIP.
Check all that apply:

District Goals

All PK – 12 grade student will achieve at high levels in reading comprehension prepared for success beyond high school.
All PK – 12 grade student will achieve at high levels in math prepared for success beyond high school.
X *All PK – 12 grade student will achieve at high levels in science comprehension prepared for success beyond high school.*
All students will demonstrate the ability to sue and apply technology for success beyond high school
All Students will feel safe at and connected to school.

4.) Summarize how this goal will be measured. What will be the evidence of goal attainment?

The goal will be measured by using the 11-12 ITED Science data results after the spring testing. Evidence of goal completion will be comparing the 11-12 ITED Science data to the proposed goal. We will as well be looking at formative assessment data that happen within the classroom and NWEA data.

SIP Goal # 1 of 3 (State Goal): READING To increase the percentage of students proficient (41%+) in 9 , 10 and 11th grade as compared to our 10-11 data This goal is aimed at meeting our district goal of 82.62% and/or a SS of 347-420				
Description of Proposed Action/Activity (What is going to be done to address this goal?)	**Research/Rationale For Activity** (Explain how best practices and research justify this activity)	**Results** (What will be the evidence of completion of the activity?)	**Resources** (Funding Source & Cost)	**Timeline** (When will the activity occur?)
Activity #1 of 3: ● Increase the amount of meaningful and challenging nonfiction/technical reading students are required to do	● 84% of what American adults actually read is nonfiction. Most standardized tests of reading use between 60 and 80 percent expository source material. Analysis of Carroll ITED data indicates that our students do not perform as well on non-literary passages.	● 2011-2012 ITED Reading Comprehension Data- Increase % of students proficient when compared to the 10-11 data for grades 9, 10, & 11 ● Utilize the NWEA Reading Assessment Results allowing us to monitor student growth from fall to spring (and if	AIW materials. ● Teaching for Authentic Intellectual Work: Standards and Scoring Criteria for Teachers' Tasks, Student Performance and Instruction, by Fred M. Newmann, M.Bruce King, Dana L. Carmichael ● SSR on every Tuesday and Thursday of each week during	● During the professional development time as well as designated a.m. staff meetings. ● Meeting in 2-hour early dismissals for AIW scoring. ● Revised plans to score by subject area with other

		necessary winter testing) ● Through the AIW process of teachers' tasks, student performance and instruction, the entire faculty will be looking at the quality, quantity and assessment results of the non-fiction/technical reading students are being asked to do. ● The research has shown that that students who received assignments requiring more challenging intellectual work also achieved greater than average gains on the Iowa Tests of Basic Skills/ITED in reading and mathematics.	Homeroom time ● Freshman Reading Class ● Individualized Reading class	AIW schools over the course of the 11-12 school year.
Activity #2 of 3: ● Increase the hours of the media specialist in the high school	According to the Iowa Core students should "Independently read a significant number of books per year." Significant	● 2011-2012 ITED Reading Comprehension Data- Increase	● CCSD Administration	● Preferably 2012-2013 school year.

library.	equals 25 books of 100 pages each. Includes fiction and nonfiction in a variety of genres. Provide choice to motivate wide reading. Provide materials that vary by topic and reading level.	% of students proficient when compared to the 10-11 data for grades 9, 10, & 11		
Activity #3 of 3: ● English teachers will directly instruct literary and other academic terms, word roots, prefixes, and suffixes.	● Passages and questions themselves on ITEDs and NWEAs utilize these terms; study of word roots enhances vocabulary.	● Increased ITED scores will be the ultimate measure of success; walk-throughs and observations will document such activities are being completed.	● ITED vocabulary sheets (already provided) ● English department list of literary terms (available upon request).	● Ongoing.
Professional Development: ● Already allotted in the professional development calendar. (attached) ● CMS/CHS Language Arts Departmental Meeting findings to share strategies between MS/HS and discuss gaps and overlaps. ● Microsoft technology initiative. ● Quarterly meetings to discuss progress and implementing literacy strategies. ● ICTE Conference in the fall ● Atlas Curriculum Mapper	The funding for this project is supportive of Professional Development and the areas of focus chosen will cross over to other curricular areas.	There is an accountability piece tied to the monies from the settlement with data collection that will demonstrate effectiveness of strategy implementation.	● AIW ● AEA ● ICTE Conference ● Microsoft ● Atlas Curriculum Mapper	● Ongoing 2011-2012 ● TIME TO BE DETERMINED

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CHS Math Action Plan 2015-16

SIP Goal # 1 of 3 (State Goal): MATH To increase the percentage of students proficient (41%+) in 9 , 10 and 11th grade as compared to our 14-15 data This goal is aimed at meeting our district goal of ?????%.				
Description of Proposed Action/Activity (What is going to be done to address this goal?)	**Research/Rationale For Activity** (Explain how best practices and research justify this activity)	**Results** (What will be the evidence of completion of the activity?)	**Resources** (Funding Source & Cost)	**Timeline** (When will the activity occur?)
Activity #1 of 2: Iowa Assessment & NWEA prep questions given as part of student lessons throughout the year in all math classes to align with the Iowa Core.	Past results of previous year's item analysis provided by Iowa Assessment Data. Success of implementation during previous school years.	Collect student samples and hopefully see improved test scores in math. Compare item analysis from last years result to see if improvements are made.	Teacher created questions and other online reviews. Online blog/tutorial that will support not only in class instruction as well as IA Assessment prep questions Utilize Chrome Books for integrating into our classroom AIW centered lessons that will guide students into a deeper level of thinking.	Ongoing prior to testing.
Professional Development:				
Activity #2 of 2:				

Meet with 9-11 math students to discuss scores and discuss the individual goals based on I-Growth Iowa Assessment and NWEA Math data.	Individual students setting higher goals, as noted by Tony Vanderzyl, **should** result in achieving a higher test score.	Math Instructors will assist each individual student in understanding their Math goal. Class rewards may be given.	Tony Vanderzyl and the Iowa Assessment and NWEA data.	Prior to testing days.
Professional Development: •				

Copy this page and complete for each SIP goal

CHS Science Action Plan 2011-12

SIP Goal # 1 of 3 (State Goal):				

SCIENCE To increase the percentage of students proficient (41%+) in 9 , 10 and 11th grade as compared to our 10-11 data This goal is aimed at meeting our district goal of 92.36% and/or a SS of 387-419				
Description of Proposed Action/Activity (What is going to be done to address this goal?)	**Research/Rationale For Activity** (Explain how best practices and research justify this activity)	**Results** (What will be the evidence of completion of the activity?)	**Resources** (Funding Source & Cost)	**Timeline** (When will the activity occur?)
Activity #1 of 2: Increased use of tables, graphs, and charts and text in classroom.	Increased critical thinking, analyzing data, rigor and application to the Iowa Core Curriculum and to fit the AIW model.	Students are able to exhibit the ability to collect, interpret, and explain a collection of data.	AIW process Iowa Core Curriculum Textbooks, Internet	School year 11-12 to completion of ITEDS Ongoing
Activity #2 of 2: Meet with 9-11 Science students to discuss scores and set individual goals based on the use of I-Growth ITED and NWEA Science Data.	Individual students setting higher goals , as noted by Tony Vanderzyl, **should** result in achieving a higher test score.	Staff will assist each individual student in setting a Science goal, that will be monitored throughout the school year. Class rewards may be given.	Tony Vanderzyl and the ITED I-Growth Data and NWEA Data from 10-11	Prior to testing days. Ongoing
Activity #3of 3: Providing students with different	Increase of critical thinking skills, rigor and application to Iowa Core Curriculum.	Students are able to exhibit the ability to use	Iowa Core Curriculum	School year 11-12 to completion of ITEDS.

scenarios, written information and observable information from which they must problem solve, draw conclusions, and analyze data.		critical thinking skills, to solve problems and scenarios inside and outside the classroom.		Ongoing
Professional Development:	Utilize research-based methods to engage students in higher-order thinking skills.	● 2012 Science ITED results ● Ongoing classroom assessments	Staff development handouts, tools.	2011-2012 School year