

# 2010-2011 Annual Progress Report

# SLCSD

## Building Administration:

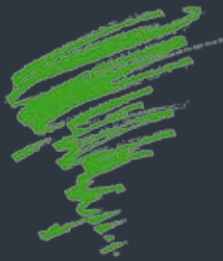
**Storm Lake Administration**  
419 Lake Avenue  
732-8060

**Storm Lake High School**  
621 Tornado Drive  
732-8065  
Beau Ruleaux, Principal  
Jeff Tollefson, Asst Principal  
Rick Anderson, Activities Director

**Storm Lake Middle School**  
1811 Hyland Drive  
732-8080  
Diane Jones, Principal  
Jaymie Bral, Asst Principal

**Storm Lake Elementary School**  
1810 Hyland Drive  
732-8074  
Juli Kwikkel, Principal  
Rick Anderson, Dean of Students

**East Early Childhood Center**  
930 East 5th Street  
732-8076  
Kellie Anderson, Principal



[www.slcsd.org](http://www.slcsd.org)



## Board of Education

Edward McKenna, President  
Dave Jennett, Vice President  
Barb Seiler  
Peter Steinfeld  
Marcella Koth

## Report to the Community

It is with pleasure that we produce for you, the Storm Lake Community, our Annual Progress Report (APR) for the 2010-2011 school year. We hope you find the information useful.

The purpose of this APR is to inform the members of the community about the progress the school district has made in our efforts to provide a high-quality education to ALL students in the district. This report identifies our areas of strength as well as those areas needing improvement. Like many schools throughout the country, we need to continue to provide efforts in closing the achievement gaps that exist when comparing defined subgroups.

We appreciate your support and will not cease in our efforts to continually improve the achievement of every student in our district. Please contact me with any questions or comments.

Dr. Carl Turner, Superintendent

### *Mission Statement:*

The Storm Lake Community School District will provide opportunities for each individual to develop the ability and the desire to become a confident, competent, and responsible contributor to our society.

**Superintendent of Schools**  
Carl Turner, Ed.D.

**Business Manager/Board Secretary**  
Trudy Pedersen

**Special Education/Curriculum Director**  
Lori Porsch

**CommUNITY Education Director**  
Pat Fisher

**Technology Director**  
Sarah Freking

**Transportation Director**  
Paul Heide

## CommUNITY Education

CommUNITY Education is a philosophy of life-long learning that engages schools, families and the community in a process designed to establish and meet educational and community goals. It provides opportunities for the community and the school district to collaborate and enhance life for residents of all ages.

### YOUTH PROGRAMS:

Beginner T-Ball, Jr. Dribblers, Jr. Hitters, Youth Wrestling, Outdoor Soccer, Adventure Club, Intramurals, Indoor Soccer, NBA/WNBA Amateurs, Start Smart Basketball, Start Smart Soccer, Start Smart Golf & Start Smart Football, Start Smart Baseball, Start Smart Tennis

### YOUTH CAMPS:

Football, Volleyball, Tennis, Dance Squad, Cheerleading, Boys' Basketball, Girls' Basketball, Baseball, Golf, Softball

### YOUTH ACTIVITIES:

Turkey Shoot, Ski Trips, 3-on-3 Tournament, Tornado Classic Softball Tournament.

### ADULT ACTIVITIES:

Tour of Lights, Enrichment Classes, Prime Time for Seniors, Community Garden, Parenting Classes, Men's Basketball Leagues, Coed Volleyball League, Women's Volleyball League, Coed Softball League Community Book Club.

### VOLUNTEER PROGRAMS:

CE Advisory Council, Connections Mentoring, Classroom Volunteers, Partners in Excellence, Rockin' Readers, Special Fundraising Projects, Breakfast Buddies

## Community Activities

- 46 Storm Lake classrooms were matched with 33 businesses & organizations to build community/school relationships (Partners in Excellence program)
- 51 adult enrichment activities were offered to area residents, including the popular Emeritus University classes in partnership with BVU
- More than 3,700 hours of volunteer service was provided to the district through individual & classroom volunteer programs

## Certified Enrollment

High School.....	683
Middle School.....	546
Elementary.....	811
East Early Childhood.....	133
<b>TOTAL ENROLLMENT.....</b>	<b>2173</b>

## 2010-2011 Financial Profile

Total General Fund Expenditures	\$20,569,171
Assessed Valuation Per Pupil	\$181,727
Budget Cost Per Pupil	\$5,883
Percent of Revenue From:	
Property Taxes/Income Surtax	24.74%
State Aid & State Sources	56.92%
Federal Sources	10.13%
Other Local Revenue	8.21%

## Reading Goals

### GOAL #1:

The percentage of 3rd-5th grade students tested in 10-11 (who attended for the full academic year) considered proficient or made at least 10% growth in their score on the **reading comprehension** subtest on the ITBS test will increase at least 1 percent (on National Norms) when compared with students tested in 09-10.

**Results:** This goal was met. This year, 74.45% scored proficient or above and/or made 10% growth.

### GOAL #2:

The percentage of 6th-8th grade students tested in 10-11 (who attended for the full academic year) considered proficient or made at least 10% growth in their score on the **reading comprehension** subtest on the ITBS test will increase at least 1 percent (on National Norms) when compared with students tested in 09-10.

**Results:** This goal was not met. This year, 63.2% scored proficient or above and/or made 10% growth. This is a decrease from 67.98% last year.

### GOAL #3:

The percentage of 11th grade students tested in 10-11 (who attended for the full academic year) considered proficient or made at least 10% growth in their score on the **reading comprehension** subtest will increase at least 1 percent (on National Norms) when compared with students tested in 09-10.

**Results:** This goal was met. This year, 69.44% scored proficient or above and/or made 10% growth. This is an increase from 62.77% last year.

### PLAN OF ACTION - READING: (GRADES 5-8)

The following steps will be taken to achieve that annual improvement goal for reading in grades 5-8:

1. Continue to refine what skills are currently being taught through curriculum mapping process
2. Continue to refine the alignment between the taught curriculum & the assessment (ITBS)
3. Determine the subgroups that need improvement
4. Target professional development activities to the areas in need of improvement (instructional strategies)
5. Implement supplemental curriculum to provide remediation & enrichment activities for reading
6. The Storm Lake CSD will continue to place emphasis on the teaching of reading to help each student reach & surpass his/her appropriate grade equivalency

## Math Goals

### GOAL #1:

The percentage of 3rd-5th grade students tested in 10-11 (who attended for the full academic year) considered proficient or made at least 10% growth in their score on the **math total** subtest on the ITBS test will increase at least 1 percent (on National Norms) when compared with students tested in 09-10.

**Results:** This goal was met in **math**. This year, 71.15% scored proficient or above and/or made 10% growth. This is an increase from 68.31% last year.

### GOAL #2:

The percentage of 6th-8th grade students tested in 10-11 (who attended for the full academic year) considered proficient or made at least 10% growth in their score on the **math total** subtest on the ITBS test will increase at least 1 percent (on National Norms) when compared with students tested in 09-10.

**Results:** This goal was met in **math**. This year, 73.07% scored proficient or above and/or made 10% growth. This is an increase from 64.36% last year.

### GOAL #3:

The percentage of 11th grade students tested in 10-11 (who attended for the full academic year) considered proficient or made at least 10% growth in their score on the **math total** subtest on the ITED test will increase at least 1 percent (on National Norms) when compared with students tested in 09-10.

**Results:** This goal was not met. This year, 60.84% scored proficient or above and/or made 10% growth. This is a decrease from 65.69% last year.

### PLAN OF ACTION - MATH: (GRADE 11)

The following steps will be taken to achieve that annual improvement goal for math in grade 11:

1. Continue to refine what skills are currently being taught through curriculum mapping process
2. Continue to refine the alignment between the taught curriculum & the assessment (ITED)
3. Determine the subgroups that need improvement
4. Target professional development activities to the areas in need of improvement (instructional strategies)
5. Implement supplemental curriculum to provide remediation & enrichment activities for math
6. The Storm Lake CSD will continue to place emphasis on the teaching of math to help each student reach & surpass his/her appropriate grade equivalency

## Science Goals

### GOAL #1:

The percentage of 6th-8th grade students tested in 10-11 (who attended for the full academic year) considered proficient or made at least 10% growth in their score on the **science total** subtest will increase at least 1 percent (on National Norms) when compared with students tested in 09-10.

**Results:** This goal was met. This year, 70% scored proficient or above. This is an increase from 60% last year.

### GOAL #2:

The percentage of 11th grade students considered proficient on the **science total** subtest will increase at least 1 percent (on National Norms) when compared with students tested in 09-10.

**Results:** This goal was met. This year, 71% scored proficient or above. This is an increase from 64.9% last year.

## Standard Error of Measurement

Standard Error of Measurement (SEM) which occurs in any standardized testing, is an estimate of possible error associated with an individual student test score. The SEM can be described as a band of error. A test score is an estimate of a student's true test performance; however, when SEM is applied, it indicates that a reasonable chance exists that the student's true score may be slightly higher or lower than what is reported.

NPR 1-40	Low or Below Proficient
NPR 41-89	Intermediate or Proficient
NPR 90-99	High or Above Proficient

### SLCSD COMPARISONS TO STATE & NATION

Grade	Subject	SLCSD	State	Nation
3-5	Reading	70.8	76.7	60
	Math	69.1	76.8	60
6-8	Reading	61.2	69.4	60
	Math	69.9	72.2	60
	Science	72.9	78.0	60
11th	Reading	74.8	76.8	60
	Math	66.7	78.5	60
	Science	78.0	79.0	60

## Academic Proficiency ITBS/ITED

The Iowa Department of Education requires a school to look at a student's National Percentile Rank (NPR) to determine proficiency on these tests. A NPR of 41% is considered proficient. A student scoring at the 41st percentile has scored higher than 40% of all others taking that particular test at that particular level. A school must report what percentage of their students fall into each of three proficiency levels. See box shaded box at top right for more information.

3RD GRADE %	Below Prof	Proficient	Above Prof
Reading	30	64	6
Math	27	60	13
Science	18	73	9
4TH GRADE %	Below Prof	Proficient	Above Prof
Reading	29	62	9
Math	39	50	11
Science	27	67	6
5TH GRADE %	Below Prof	Proficient	Above Prof
Reading	36	60	4
Math	36	52	12
Science	33	58	9
6TH GRADE %	Below Prof	Proficient	Above Prof
Reading	48	48	4
Math	33	54	13
Science	36	50	14
7TH GRADE %	Below Prof	Proficient	Above Prof
Reading	31	61	8
Math	21	65	14
Science	27	61	12
8TH GRADE %	Below Prof	Proficient	Above Prof
Reading	43	51	6
Math	41	56	3
Science	27	65	8
11TH GRADE %	Below Prof	Proficient	Above Prof
Reading	34	57	9
Math	41	44	15
Science	29	56	15

## ITBS/ITED Subgroup Achievement

### ETHNICITY % PROFICIENT (above 40th percentile)

	Reading 2010-11						
	3rd	4th	5th	6th	7th	8th	11th
Asian	65	47	65	25	64	28	27
Black	**	**	45	**	**	**	50
Hispanic	73	68	61	48	54	51	53
Multi Race	**	92	**	**	**	**	**
White	83	86	87	81	87	84	93

### Math 2010-11

	3rd	4th	5th	6th	7th	8th	11th
Asian	83	16	57	50	71	22	40
Black	**	**	55	**	**	**	50
Hispanic	72	65	61	48	70	55	53
Multi Race	**	77	**	**	**	**	**
White	90	83	91	84	95	80	78

### Science 2010-11

	3rd	4th	5th	6th	7th	8th	11th
Asian	89	42	70	42	64	44	47
Black	**	**	55	**	**	**	60
Hispanic	83	74	64	57	63	71	62
Multi Race	**	92	**	**	**	**	**
White	90	93	96	88	92	89	95

### ELL % PROFICIENT (above 40th percentile)

	Reading 2010-11						
	3rd	4th	5th	6th	7th	8th	11th
ELL	64	65	45	17	39	27	22
Non ELL	86	84	89	73	94	82	82

### Math 2010-11

	3rd	4th	5th	6th	7th	8th	11th
ELL	70	54	48	37	58	36	29
Non ELL	81	80	86	85	96	78	70

### Science 2010-11

	3rd	4th	5th	6th	7th	8th	11th
ELL	80	67	50	33	48	51	36
Non ELL	88	86	89	81	94	91	85

### MIGRANT % PROFICIENT (above 40th percentile)

	Reading 2010-11						
	3rd	4th	5th	6th	7th	8th	11th
Migrant	74	58	37	30	48	25	20
Non MG	70	73	69	56	73	61	70

### Math 2010-11

	3rd	4th	5th	6th	7th	8th	11th
Migrant	79	46	37	55	62	38	33
Non MG	73	64	69	69	82	62	61

### Science 2010-11

	3rd	4th	5th	6th	7th	8th	11th
Migrant	79	58	37	35	57	38	47
Non MG	83	75	73	68	76	77	74

### GENDER % PROFICIENT (above 40th percentile)

	Males	Females
3rd Reading	71	70
3rd Math	77	70
3rd Science	83	81
4th Reading	65	77
4th Math	62	61
4th Science	70	75
5th Reading	72	56
5th Math	72	56
5th Science	70	63
6th Reading	51	53
6th Math	64	70
6th Science	64	62
7th Reading	75	63
7th Math	85	74
7th Science	76	71
8th Reading	61	53
8th Math	65	53
8th Science	72	74
11th Reading	69	61
11th Math	63	53
11th Science	77	64

### SPECIAL EDUCATION % PROFICIENT (above 40th percentile)

#### Reading 2010-11

	3rd	4th	5th	6th	7th	8th	11th
IEP	**	0	13	20	40	32	53
Non IEP	74	78	66	55	73	61	66

#### Math 2010-11

	3rd	4th	5th	6th	7th	8th	11th
IEP	**	0	13	20	40	32	53
Non IEP	78	68	66	71	84	63	59

#### Science 2010-11

	3rd	4th	5th	6th	7th	8th	11th
IEP	**	7	25	20	40	63	65
Non IEP	84	79	68	66	77	74	72

### SES STATUS % PROFICIENT (above 40th percentile)

#### Reading 2010-11

	3rd	4th	5th	6th	7th	8th	11th
Low SES	68	66	57	50	64	42	49
Reg SES	78	90	89	62	82	91	96

#### Math 2010-11

	3rd	4th	5th	6th	7th	8th	11th
Low SES	69	56	56	65	76	48	46
Reg SES	88	81	93	76	87	84	82

#### Science 2010-11

	3rd	4th	5th	6th	7th	8th	11th
Low SES	78	67	59	58	69	65	59
Reg SES	94	94	96	83	85	91	95

SES = Socio-Economic Status (Free/Reduced Lunch)

NOTE: If less than 10 students are in a subgroup, scores are not reported (denoted by \*\*)

## Dropout, Graduation Rate

The number of 7-12 students considered to have dropped out of school during the 2010-11 school year was 26, which represents a dropout rate of 2.52%. Of the 26 dropouts, 13 (2.58%) were females and 13 (2.47%) were males, 2 (0.59%) were white, 1 was black (2.44%), 5 (4.63%) were Asian and 18 (3.45%) were Hispanic. Three (2.56%) had IEP's and 9 (2.20%) participated in ELL programs.

The 2009-10 graduation rate for SLCS D was 56.7% compared to the 2009-10 State goal of 90.3%. Our studentst who are enrolled in the Charter extended high school program are not counted as graduates until they complete this program. This impacts our graduation rate as reflected in the low percentage.

## Graduate Information

Of Storm Lake's 166 2011 graduates, 103 students (62.05%) intend to pursue post-secondary education.

## Core Program Completion

Students who completed a rigorous program of required and elective courses in core areas generally score higher on college entrance exams. A core program is defined as four years of English/ Language Arts and three or more years of Math, Science and Social Studies in grades nine through twelve. Of Storm Lake's graduates in the Class of 2011, 163 students (98.18%) completed a core program.

## ACT Results

The American College Testing Program (ACT) is the usual college entrance exam taken by students who intend to go to college. A score of 20 or higher on the 36-point scale indicates probable success in college. In 2011, 77 SLHS students took the test. Of the students taking the test, 53 students (68.83%) scored 20 or higher.

## Teacher Qualifications

Forty-six percent of our teachers have taught in the district 15 years or more, an indication of experience and dedication. 100% of our 160 teachers are certified by the State of Iowa to teach in their field. The following table shows the educational background of our teaching staff.

<b>Type of Degree</b>	<b>% of Teachers</b>
Bachelor's Degree	54%
Master's Degree	46%
Doctorate	0%

## No Child Left Behind (NCLB)

Two schools, the Middle School and the High School have been placed on the "School in Need of Assistance" list. This is the sixth year for the Middle School and the fourth year for the High School. Because of the use of unified accountability trajectories by the state, all districts, subgroups with districts, all buildings and all subgroups within buildings are expected to attain the state's trajectory.

## Attendance

Student attendance is a valuable indicator of success in school as well as success in a career. Research indicates that effective schools have consistently high attendance rates.

Our schools have had more students open enrolled into the district than it has lost to open enrollment out of the district. For the 2010-11 school year, 78 students enrolled here from other school districts and only 29 went out of our district.

For the 2010-11 school year, 95.4% of Storm Lake students in grades K-8 are in attendance each day, compared to the state average daily attendance of 95.8%.

## Success for All

Many students have a disability or difficulty learning. The Storm Lake school district serves those students through support in general education classrooms and through individualized programming in special education classes. The district also coordinates early childhood special education services with area preschools and Head Start to provide integrated opportunities for students to learn and play together. The district also provides education programming for students living at Faith, Hope & Charity, Inc.

## 10-11 Resident Special Education

# of students receiving services.....	214
% of student population.....	10%
# special education classrooms.....	26
# special education teachers/asst's .....	50

## Language Barriers

English Language Learner (ELL) programs increased from 1,009 to 1,082 students during the 2010-11 school year. Students are served in 3 levels: in-class, pull-out, and sheltered classes. The district serves students identified as ELL with twelve different home languages. English Language Learners in Storm Lake speak primarily Spanish or Laotian as their first language.

## Technology

100% of our 8th grade students tested proficient on the 8th Grade Technology Literacy test.

## Additional Reading Assessments

Stanford Diagnostic Reading Test (SDRT) is a reading comprehension and vocabulary measure given to students in grades 2-8. After reading grade level passages, students answer a variety of level comprehension questions. When given a vocabulary word and 4 choices, the select the answer most closely related to the vocabulary word.

Independent Reader: 85%-100%  
Instructional Reader: 50%-84%  
Frustrated Reader: 0%-49%

## % of Students considered Independent on SDRT Comprehension

	Spring 2010
2nd Grade	86
3rd Grade	92
4th Grade	84
5th Grade	37
6th Grade	57
7th Grade	58
8th Grade	50

## Additional Math Assessments

Locally designed assessments for Math - Grades 4-8,  
% Proficient:

	Spring 2010
4th Grade	59
5th Grade	92
6th Grade	78
7th Grade	85
8th Grade	53

## 2010-2011 Highlights

Key Club volunteered over 1,000 hours!

200 art works from the 2011 year were chosen to be displayed at the Witter Gallery.

This was the second year for the Middle School AVID program. The middle school site team also added AVID to the 7th grade which will be implemented for the 2011/2012 school year. Several more staff members will be trained in AVID strategies this summer so all students can benefit.

One exciting initiative was the implementation of the Character Counts program. Students and staff embraced the many wonderful attributes of the Character Counts program.

This was the 3rd year in a row our HS baseball team has made it to the state tournament.

Storm Lake Elementary school was featured by the State of Iowa as one of the 3 professional development sites in the state to help other teachers observe and learn about PWIM

SLMS received the "Breaking Barriers to Teaching and Learning Award" from the Iowa State Board of Education. This award was created to recognize school districts that have been successful in reducing achievement gaps by improving instruction, curriculum, and programs, and professional development opportunities for school staff.

An all volunteer group named "Helping Hands" was formed this year. The goals of the program was to promote volunteerism within the school and community and to create a sense of responsibility and caring within students. Over 75 SLMS students helped area farmers clean up debris after several tornados ripped through their farms.

Our HS baseball team had a record 26-9 season, placing them 2nd in the conference.

WISE or Western Iowa Salon Exhibit This show was sponsored by BVU. Many schools from western Iowa competed. We had 12 students accepted and 6 of those students won special awards.

Our staff along with BVU, BVRMC, Iowa Public Television, Prairie Lakes AEA, Storm Lake Elementary Tornado Academy hosted two Family Fun & Literacy Nights. All of the partners worked together to present Family Fun Nights as a means to increase parents' understanding of the importance of supporting learning at home.