

# Annual Report

## 2016-2017

*A profile of the 2015-2016 School Year for the Community*

### **Lone Tree Community School District**

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## Our Mission

*“In partnership with the community, Lone Tree Community School will develop productive, lifelong learners, whose goals are academic and vocational success.”*

### Contact Us

**Superintendent**  
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Lone Tree Community School District extends equal opportunities in its employment practices, educational programs and services, and does not discriminate on the basis of color, gender, race, national origin, religion, creed, age, sexual orientation, gender identity, marital status, disability, veteran status or as otherwise prohibited by law. If you believe you or your child has been discriminated against or treated unjustly, please contact the school district superintendent, Mr. Michael Reeves.

## About Our School

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### Demographics

Located 15 miles southeast of Iowa City, the Lone Tree Community School District, which is a PK-12 school, consists of approximately 500 students. The actual school was built in 1957, but new construction and renovations have occurred over the years with the most recent in 2008. New construction and renovations are visible evidence of the community's support and pride in Lone Tree's educational system. The district's strong educational program is anchored by the basics, yet enriched at all levels. Special education, at-risk, and talented and gifted programs are well established. Music, art, and physical education are considered essential aspects at every educational level.

### Elementary School

There are 200 students in Grades PK-5 at Lone Tree Community School. The elementary is predominantly a two-section per grade elementary school with art, music, library, guidance and PE being served by K-12 personnel. Special Education teachers, and three other teachers serving Reading Recovery students, Title One students, TAG students, and other areas of specific need. The elementary school is on the lower level of a PK-12 building. The elementary school is easily accessible and includes a computer lab as an additional resource. All teachers are certified as elementary teachers in Iowa. Students attending Lone Tree Elementary School receive a quality education as a result of the collaboration among staff members and high expectations set by the Board of Education, administration, and the teaching staff. Attention is given to students as individuals.

### Middle School

The Middle School instructional staff uses a departmentalized approach for the delivery of the curriculum. Basic core classes include Reading and Language Arts, Mathematics, Science, and Social Studies. The Middle School houses 119 students in grades 6-8 and is located on the upper level of the PK-12 building. Students in the Middle School have access to one on one computers as well as the media center. In addition to the academic requirements, students in the seventh and eighth grades may participate in extracurricular activities.

The Middle School is supported by additional programs such as Special Education, TAG, Art, Music, Band and PE. Teachers have a common planning time and meet regularly to discuss programming, coordinate activities, offer mentoring, and share experiences and suggestions in a team-like fashion.

## High School

The High School instructional staff provides a curriculum designed to prepare students for their post-secondary years. Programs are designed for students entering four-year colleges and universities, community colleges, vocational schools, the armed forces, and the work force. The High School offers a wide variety of required courses, electives, and special programs including foreign language and courses over the Iowa Communication Network (ICN). Special programs may be arranged for juniors and seniors to take college level classes for credit and become involved in work-related internships.

There are 132 students in Grades 9-12. A wide variety of athletic/extracurricular activities are available to these students. These programs include: FFA, FCCLA, Foreign Language Club (Spanish), vocal music, band, National Honor Society, cheerleading, dance, speech, art club and drama, football, volleyball, cross country, wrestling, basketball, golf, track, baseball, and softball. More than 75% of our students participate in an extracurricular activity.

Lone Tree Community School wants to work in partnership with the parents and community to meet the challenges of living in our society. The high school staff also maintains its own accountability by implementing current teaching methods, being flexible to learning styles, and continuing their own education in chosen areas of expertise. The integration of technology enhances the learning opportunities for all students.

## Parental/Guardian Rights Notification

Parents/Guardians in the Lone Tree Community School District have the right to learn about the following qualifications of their child's teacher: State requirements for the grade level and content areas taught, the current licensing status of your child's teacher, and baccalaureate/graduation certification/degree. You may also request the qualifications of an instructional paraprofessional who serves your student in a Title I program or if your school operates a school wide Title I program. Parents/Guardians may request this information from the Office of the Superintendent, PO Box, 520, Lone Tree, Iowa 52755.

## Staff Profile

Certified.....43	Teacher Associates.....13	Transportation.....4
Administrators.....3	Custodians.....4	Other (Coaches, Sponsors)...8
Food Service.....6	Secretaries.....5	Nurse.....1

## District Statistics

### Certified Enrollment

	Resident Students	Open Enrollment – <i>In</i>	Open Enrollment – <i>Out</i>	Certified Enrollment
2000-01	409.1	54.0	13.0	429.1
2001-02	385.1	60.0	11.0	405.1
2002-03	374.1	70.0	23.0	403.1
2003-04	361.7	83.0	19.0	391.7
2004-05	376.0	94.0	14.7	398.7
2005-06	374.0	97.0	16.6	391.6
2006-07	370.0	91.0	19.0	389.0
2007-08	375.1	92.0	19.2	396.4
2008-09	373.0	88.0	11.0	385.0
2009-10	433.0	80.0	14.0	447.0
2010-11	399.0	82.0	12.0	411.0
2011-12	402.0	82.0	13.1	415.1
2012-13	412.1	72.1	13.0	425.1
2013-14	388.1	100.0	16.4	404.5
2014-15	383.1	98.0	15.0	398.1
2015-16	363.1	89.2	16.0	379.3
2016-17	344.2	112.2	15.2	359.4

### Enrollment by Grade 2015-16 (Tentative)

Kindergarten	36
First	26
Second	26
Third	43
Fourth	39
Fifth	28
Sixth	41
Seventh	45
Eighth	46
Ninth	34
Tenth	41
Eleventh	38
Twelfth	34

### Graduation Requirements (48 Credits)

Mathematics	6	Credits
Science	6	Credits
Social Studies	6	Credits
English	8	Credits
Health	1	Credit
PE	3.2	Credits
Electives	17.8	Credits



## District Standards

Lone Tree Community School uses the Iowa Core Standards for each content (subject) area. Standards are broad-based statements about what students should know and be able to do in specific subjects. Benchmarks outline the skills, processes, and content that students need to know at certain levels as they work toward achieving the standards.

<p><b><u>Mathematic Standards</u></b></p> <ul style="list-style-type: none"> <li>Effectively uses a variety of strategies in the Problem-solving process.</li> <li>Understands and applies the basic and advanced properties of the concept of numbers.</li> <li>Effectively use a variety of computation procedures.</li> <li>Understands and applies basic and advanced properties of the concept of measurement.</li> <li>Understands and applies the basic and advanced properties of the concepts of geometry.</li> <li>Understands and applies the basic and advanced properties of probability and statistics.</li> <li>Understands and applies the basic and advanced properties of patterns, functions, and algebra.</li> <li>Understands the general nature and uses of mathematics in practical situations.</li> </ul>	<p><b><u>Social Studies Standards</u></b></p> <ul style="list-style-type: none"> <li>Understands political and physical geography of the world.</li> <li>Understands the concepts of a democracy and democratic citizenship.</li> <li>Understands the historical and cultural links between past and present.</li> <li>Understands the multicultural nature and contributions of our society.</li> <li>Understands the causes and consequences of current events.</li> <li>Understands/applies mapping skills.</li> <li>Understand the importance and opportunities of careers in our society.</li> <li>Understands and applies basic and advanced properties of consumer economics.</li> <li>Understands the diversity of cultures.</li> </ul>
<p><b><u>Language Arts Standards</u></b></p> <ul style="list-style-type: none"> <li>Understand and apply reading strategies for comprehension, interpretation, evaluation, and appreciation of texts.</li> <li>Understand/apply information from reading.</li> <li>Read for enjoyment.</li> <li>Understand/apply writing strategies.</li> <li>Understand and apply language structure, conventions, media techniques, figurative language, and genre to create, critique, and discuss print and non-print texts.</li> <li>Effectively communicate through speaking.</li> <li>Listen effectively.</li> <li>Understand and apply basic and advanced research procedures.</li> <li>Use technological and informational resources to gather, analyze, synthesize, and distribute information.</li> </ul>	<p><b><u>Science Standards</u></b></p> <ul style="list-style-type: none"> <li>Understands basic earth features.</li> <li>Understands basic earth processes.</li> <li>Understands concepts about the earth's composition, structure, and universe.</li> <li>Understands the genetic basis for the transfer of characteristics from one generation to the next.</li> <li>Knows the general structure and functions of cells in organisms.</li> <li>Understands dependency on one another and environment for survival.</li> <li>Understands cycle (matter) and flow (energy) through living environment.</li> <li>Understands motion principles.</li> <li>Knows the kind of forces existing between objects and within atoms.</li> <li>Understands scientific inquiry.</li> <li>Understands technological design.</li> <li>Understands interaction of science, technology, and society.</li> </ul>

## **Improvement Goals**

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### **District Goals (Long Term)**

1. Lone Tree Community School will continue to be a school district driven by data.
2. Lone Tree Community School will improve its programming for special needs students including those At-Risk, ELP (TAG), Title I, IEP students, and students on 504 Plans.
3. Lone Tree Community School will improve its professional development for teachers.
4. Lone Tree Community School will implement the Iowa Core Math and ELA standards.
5. Lone Tree Community School will improve communication between parents and the administrative/teaching staff through community partnerships and parental involvement.
6. Lone Tree Community School will improve student learning by implementing alternative assessment techniques and analyzing and utilizing test results.
7. By the year 2016, Lone Tree Community School will reduce the number of students performing in the low proficiency level in Reading, Math, and Science, as measured by the Iowa Assessments according to the Lone Tree Trajectory schedule.

### **Administrative Team Goals (Annual)**

1. Lone Tree Community School will improve instruction in Math, Reading, and Science by implementing standards-based teaching in those areas.
2. Lone Tree Community School will use multiple assessments including FAST and IXL (Grade K-5) and MAP test (Grades 6-11) to analyze growth and instructional changes.
3. Lone Tree Community School will increase the percentage of 4<sup>th</sup> grade students scoring at the Proficient Performance Level on the Iowa Assessments in the area of Math.
4. Lone Tree Community will score above the trajectory in the percentage of 11<sup>th</sup> grade students scoring at the Proficient Level on the Iowa Assessments in Science.
5. Lone Tree Community School will raise the percentage of eighth grade students scoring at the Proficient Performance Level on the Iowa Assessments in the area of Math computation.
6. Lone Tree Community School will work toward standards-based instruction.
7. The professional development of teachers will be facilitated through Teams as a Professional Learning Community.
8. Lone Tree Community School will implement the Iowa Core Curriculum Math and Language Arts standards.



*Lone Tree Community School adopted these goals in the spring of 2014 for the 2015-2016 school year*

**Federal legislation requires that all school districts show evidence of progress made (Adequate Yearly Progress).**

**These goals are based on the Iowa Assessments.**

**Reported progress must reflect genuine improvement toward the goal of having all children “proficient” in Reading and Math.**

## **Reading, Math, Science**

**Lone Tree Community School will improve instruction in Math, Reading, and Science by working toward standards-based instruction.**

- ✓ *Goal was met. Teachers are actively involved in teaching to Math, Reading, and Science standards.*

**Lone Tree Community School will use alternative assessments (FAST, ACT, Local Assessments) in Reading, Math, and Science for measuring student achievement.**

- ✓ *Goal was met. FAST training has been provided for teachers in Grades K-5; the ACT Series is given to Grades 8 through Grade 11.*

**Lone Tree Community School will lower the percentage of 8<sup>th</sup> grade students scoring in the Low Performance Level on the Iowa Assessments in the area of Math.**

- ✓ *The goal was not met. Lone Tree Community School did lower the percentage of students scoring in the Low Performance Level in that grade from their 7<sup>th</sup> grade year.*

**Lone Tree Community School will lower the percentage of 4<sup>th</sup> Grade students scoring in the Low Performance Level on the Iowa Assessments in the area of Reading Comprehension.**

- ✓ *The goal was not met. The percentage of students scoring in the Proficient range dropped from 72.22% to 72% for the fourth grade.*

**Lone Tree Community School will increase the percentage of tenth grade students scoring in the Proficient Performance Level on the Iowa Assessments in Science.**

- ✓ *The goal was met. The percentage of tenth grade students scoring in the proficient Performance Level was raised from 75% to 75.4% in the tenth grade.*

**The professional development of teachers will be facilitated through teams as part of a Professional Learning Community.**

- ✓ *The goal was met. Teachers are being trained for teaming. Teacher Leaders are being trained for school improvement*

## Reading Comprehension

### Trends & Actions:

- Reading scores are inconsistent.
- Male scores are showing the most fluctuation.
- Female scores are generally higher.
- Lone Tree began standards -based instruction in Reading.
- We are beginning to expand “close reading” into other content areas.
- Title I and Special Education provide support for elementary Reading.

ALL STUDENTS							
Test Year	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	11 <sup>th</sup>
2011-2012	80.00%	86.00%	88.00%	71.00%	84.00%	76.00%	100.0%
2012-2013	70.00%	83.60%	75.00%	82.05%	63.60%	77.78%	85.19%
2013-2014	78.13%	63.16%	75.61%	65.36%	78.38%	60.0%	76.92%
2014-2015	66.67%	72.22%	75.61%	51.22%	71.43%	81.58%	62.96%
2015-2016	77.78%	72.0%	77.14%	58.54%	87.18%	89.66%	74.07%

MALES							
Test Year	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	11 <sup>th</sup>
2011-2012							
2012-2013	63.40%	80.60%	70.59%	70.59%	52.94%	75.00%	86.67%
2013-2014	88.89%	52.63%	73.91%	50.00%	75.00%	47.37%	88.00%
2014-2015	64.29%	75.00%	63.16%	40.91%	62.50%	76.47%	53.33%
2015-2016	70%	75%	73.68%	47.37%	81.82%	82.35%	68.75%

FEMALES							
Test Year	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	11 <sup>th</sup>
2011-2012							
2012-2013	68.60%	83.00%	81.82%	90.91%	75.00%	81.15%	83.33%
2013-2014	64.29%	73.68%	77.78%	90.00%	80.95%	75.00%	57.14%
2014-2015	69.23%	68.75%	86.36%	63.16%	83.33%	85.71%	75.00%
2015-2016	87.5%	69.23%	81.25%	68.18%	94.12%	100%	81.82%

## Mathematics

### Trends &

### Conclusions:

- Overall, Math scores are good with an occasional “drop” in our district.

### Actions:

- Lone Tree is now implementing standards-based math.
- Alignment of math standards and assessment analysis is ongoing.
- The elementary school is implementing more strategies focusing on computation and standards-based education.
- Research-based strategies for teaching math concepts and problem-solving are being implemented.

### ALL STUDENTS

Test Year	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	11 <sup>th</sup>
2011-2012	85.00%	91.0%	87.00%	74.00%	70.00%	82.00%	100.0%
2012-2013	63.16%	74.36%	89.29%	79.49%	75.76%	77.14%	81.48%
2013-2014	87.50%	58.97%	70.73%	84.62%	89.19%	74.29%	84.62%
2014-2015	74.07%	77.78%	68.29%	60.98%	85.71%	71.05%	59.26%
2015-2016	80.56%	76.0%	74.29%	60.98%	82.05%	79.31%	88.89%

### MALES

Test Year	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	11 <sup>th</sup>
2011-2012							
2012-2013	65.00%	73.91%	88.24%	94.12%	70.59%	75.00%	86.67%
2013-2014	94.40%	65.00%	73.91%	81.25%	87.50%	63.16%	92.00%
2014-2015	64.29%	95.00%	63.16%	59.09%	81.25%	76.47%	46.67%
2015-2016	80.0%	66.67%	78.95%	57.89%	72.73%	76.47%	81.25%

### FEMALES

Test Year	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	11 <sup>th</sup>
2011-2012							
2012-2013	61.10%	75.00%	90.91%	68.18%	81.25%	80.00%	75.00%
2013-2014	78.57%	52.63%	66.67%	90.00%	90.48%	87.50%	71.43%
2014-2015	84.62%	56.25%	72.73%	63.16%	91.67%	66.67%	75.00%
2015-2016	81.25%	84.62%	68.75%	63.64%	94.12%	83.33%	100.0%

## Science

### Trends & Conclusions:

- Students are highly inconsistent across all grades.
- Generally, improvement is being made in Science.
- Female students generally have shown the highest scores, but also the greater inconsistency.
- Male scoring is increasing in secondary education.

### Actions:

- Improved facilities allow more lab use.
- Standards-based instruction helps align standards to assessments.
- In the secondary, all students will be encouraged to take as much Science as possible.

#### ALL STUDENTS

Test Year	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	11 <sup>th</sup>
2011-2012	84.00%	100.0%	87.00%	73.00%	66.00%	75.00%	95.00%
2012-2013	70.00%	71.36%	96.43%	74.65%	63.64%	58.33%	85.19%
2013-2014	86.50%	76.21%	80.49%	64.20%	88.62%	65.71%	71.79%
2014-2015	78.0%	87.0%	65.85%	59.09%	76.66%	81.58%	48.15%
2015-2016	87.0%	76.0%	62.86%	61.90%	67.50%	93.1%	70.37%

#### MALES

Test Year	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	11 <sup>th</sup>
2011-2012							
2012-2013	68.16%	70.00%	94.12%	82.60%	52.94%	55.00%	80.00%
2013-2014	84.21%	72.50%	82.61%	70.15%	86.40%	57.89%	76.00%
2014-2015	69.0%	90.0%	63.16%	62.50%	76.47%	76.47%	33.33%
2015-2016	81.0%	75.0%	68.42%	57.89%	69.356%	94.12%	56.25%

#### FEMALES

Test Year	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	11 <sup>th</sup>
2011-2012							
2012-2013	72.25%	78.50%	100.0%	64.15%	75.00%	62.50%	91.67%
2013-2014	88.86%	78.24%	77.78%	62.20%	90.15%	75.00%	64.29%
2014-2015	69.0%	82.0%	68.18%	55.00%	76.92%	85.71%	66.67%
2015-2016	94.0%	77.0%	56.25%	65.21%	64.70%	91.67%	90.91%

## Lone Tree Proficiency Report:

### Comparison to State Percent Proficient

#### What Does “Percent Proficient” Mean?

The Iowa Testing Program identifies students as “proficient” in a subject when they reach a standard score on a predetermined achievement continuum. The state of Iowa has adopted markers (scores) to determine whether the percent of students in a given school district have reached proficiency in reading and math. This definition will also be used for NCLB requirements. All scores reported in this Progress Report are given for the Iowa Assessments as the percentage of students that are proficient.

#### FIVE YEAR TREND –Iowa Assessment SCORES (All numbers represent the percent of the class that are “proficient”)

Reading	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 11
<b>2011-2012</b>	80.00%	86.00%	88.00%	71.00%	84.00%	76.00%	100.0%
<b>2012-2013</b>	70.00%	83.60%	75.00%	82.05%	63.60%	77.78%	85.19%
<b>2013-2014</b>	78.13%	63.16%	75.61%	65.36%	78.38%	60.00%	76.92%
<b>2014-2015</b>	66.67%	72.22%	75.61%	51.22%	71.43%	81.58%	62.96%
<b>2015-2016</b>	77.78%	72.0%	77.14%	58.54%	87.18%	89.66%	74.1%
<b>*State of Iowa Average</b>	76.0%	74.80%	76.0%	74.40%	75.0%	74.70%	77.9%

Math	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 11
<b>2011-2012</b>	84.00%	100.0%	87.00%	73.00%	66.00%	75.00%	95.00%
<b>2012-2013</b>	70.00%	71.36%	96.43%	74.65%	63.64%	58.33%	85.19%
<b>2013-2014</b>	86.50%	76.21%	80.49%	64.20%	88.62%	65.71%	71.79%
<b>2014-2015</b>	74.07%	77.78%	68.29%	60.98%	85.71%	71.05%	59.26%
<b>2015-2016</b>	80.56%	76.0%	74.29%	60.98%	82.05%	79.31%	88.9%
<b>*State of Iowa Average</b>	78.7%	77.9%	75.6%	76.0%	82.9%	74.6%	81.7%

Science	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 11
<b>2011-2012</b>	84.00%	100.0%	87.00%	73.00%	66.00%	75.00%	95.00%
<b>2012-2013</b>	70.00%	71.36%	96.43%	74.65%	63.64%	48.15%	85.19%
<b>2013-2014</b>	86.50%	76.21%	80.49%	64.20%	88.62%	65.71%	71.79%
<b>2014-2015</b>	78.0%	87.0%	65.85%	59.09%	76.66%	81.58%	48.15%
<b>2015-2016</b>	87.0%	76.0%	62.86%	61.90%	67.50%	93.1%	70.37%
<b>*State of Iowa Average</b>	N/A	N/A	79.6%	N/A	N/A	82.8%	78.2%

## Additional State Indicators

### Reading

<u>Assessment</u>	<u>Grade</u>	<u>Score/Proficiency</u>
FAST	2	70% (Fall) 75% (Spring)
FAST	3	73% (words correct) 100% (accuracy) 51% (Fall) 79% (Spring)
FAST	4	77% (words correct) 100% (accuracy) 46% (Fall) 100% (Spring)
FAST	5	63% (words correct) 100% (accuracy) 58% (Fall) 69% (Spring)
COMPASS	11	75% (words correct) 100% (accuracy) 66% (M) 74.3% (F) 68% (Total)
ACT	11/12	54% (High) 38% (Inter.) 7% (Low) 55% (Total)
MAP	6	9.8% (H) 56.1% (I) 34.1% (L)
	7	19.5% (H) 58.5% (I) 22.0% (L)
	8	25.0% (H) 67.9% (I) 7.1% (L)
	9	16.2% (H) 62.2% (I) 21.6% (L)
	10	20.6% (H) 38.2% (I) 41.2% (L)

### Math

<u>Assessment</u>	<u>Grade</u>	<u>Score/Proficiency</u>
Delaware	5	50% (M) 41% (F) 46% (Total)
COMPASS	11	49.3% (M) 45.9% (F) 48.2% (Total) 15% (High) 69% (Inter.) 15% (Low)
ACT	11/12	45% (Total)
MAP	6	4.9% (H) 48.8% (I) 46.3% (L)
	7	00.0% (H) 50.0% (I) 40.0% (L)
	8	10.7% (H) 71.4% (I) 17.9% (L)
	9	8.1% (H) 51.4% (I) 40.5% (L)
	10	3.1% (H) 40.6% (I) 56.3% (L)

### Science

<u>Assessment</u>	<u>Grade</u>	<u>Score/Proficiency</u>
ACT	11/12	55% (Total)

## Additional State Indicators

The following data are required by the State of Iowa to report how well Lone Tree is doing as a district.

### Student Contact Days

(Average Daily Attendance) for Kindergarten through Eighth Grade

Regular Session Attendance	Count	Aggregate Days	Aggregate Days Present	Average Attendance
Kindergarten	36	6480	5745.50	94.89%
First Grade	26	4500	4131.0	95.01%
Second Grade	40	6840	6557.50	95.88%
Third Grade	43	7380	6551.0	96.17%
Fourth Grade	27	4680	4488.0	95.90%
Fifth Grade	42	7560	6977.0	95.48%
Sixth Grade	42	8100	7320.5	95.0%
Seventh Grade	42	7740	7064.0	95.2 %
Eighth Grade	32	5940	5559.5	95.2%

### Drop out Data (2015-16)

	Lone Tree
Percent of students in grades 7-12 considered to be "drop-out"	0
Total number of drop-outs in grades 7-12	2
Total number of students in grades 7-12	217
Total number of female drop-outs in grades 6-12	2
Total number of females in grades 7-12	101
Total number of male drop-outs in grades 7-12	0
Total number of males in grades 7-12	116
Total number of white drop-outs in grades 7-12	2
Total number of white students in grades 7-12	197
Total number of non-white drop-outs in grades 7-12	0
Total number of non-white students in grades 7-12	20
Total number of drop-outs with IEPs in grades 7-12	1
Total number of students with IEPs in grades 7-12	24

### Post-Secondary Data (2015-2106)

	Lone Tree
Percentage of 2016 graduates intending to pursue post-secondary education/training	85%
Total number of seniors intending to pursue post-secondary educ./training	23
Total number of seniors in class 2016	28
Percentage of students achieving a score of "20" on ACT (indicator of post- secondary success) (all four areas)	46%
Total number of students achieving "20" on ACT	15
Total number of students taking the ACT test	21
Percentage of students that completed a core program including 4 years of English and 3 years each of Science, Math, and Social Studies	100%
Total number of graduates that took a core program	27
Total number of High School Graduates	27
Percentage of students that graduated from Lone Tree (Class of 2016).	96%

### American College Testing Program (ACT)

#### Lone Tree ACT Scores

Not all Students choose to take the ACT exam. The ACT exam is a college entrance test that many colleges use to predict student success in post-secondary education. For most colleges, a score of twenty (20) or higher indicates that a student will be successful in college.

Class Year	English	Math	Reading	Science	Composite
2000-01	21.0	19.6	21.7	21.5	21.1
2001-02	19.6	19.4	19.4	21.1	20.0
2002-03	21.8	21.1	20.6	20.7	21.2
2003-04	21.1	23.1	21.7	21.4	21.9
2004-05	20.1	21.9	20.3	21.5	21.2
2005-06	19.3	21.0	20.1	20.2	20.2
2006-07	20.5	21.1	21.5	21.5	21.3
2007-08	23.7	24.1	23.7	23.1	23.7
2008-09	19.8	20.1	20.0	20.2	19.9
2009-10	22.5	21.5	22.5	22.1	22.3
2010-11	23.7	23.3	22.9	22.9	23.4
2011-12	21.1	19.4	21.8	21.6	21.2
2012-13	21.6	20.2	21.4	21.1	21.2
2013-14	17.7	17.6	17.7	19.8	18.3
2014-15	22.7	21.3	22.8	22.9	22.6
2015-16	21.2	19.5	22.3	22.6	21.2
National	20.1	20.6	21.3	20.8	20.8
Iowa	21.4	21.4	22.7	22.3	22.1



## Lone Tree Staff 2016-2017

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*Telephone extension numbers are listed in parenthesis so that you may contact an administrator, teacher, or another employee directly when calling the school. To improve communication, we have voice mail allowing you to leave a message for the person you are calling.*

### Administration

Michael A. Reeves, Superintendent (103)  
Regan Stone, 6-12 Principal (105)  
Amber Jacque, PK-5 Principal (107)  
Shelby Bryce, Career Counselor (147)  
Kelli Forbes, Bus. Manager/Board Secty. (102)  
Carmen Donovan, Supt. Secty. (101)  
Colleen Westfall, HS Secty. (104)  
Sharon Murry, HS Secty (162)  
Colene Feldman, Elem. Secty. (106)

### Nurse

Jo Herr (121)

### Library

Stephanie Callan (116)

### Elementary Teachers

Kali Lovgren, Preschool (127)  
Joan Reeves, Preschool (126)  
Molly Hotka, Kindergarten (124)  
Barb Wilson, Kindergarten (128)  
Donda Nebergall, First Grade (123)  
Kelsey Teubel, First Grade (122)  
Audree Anderson, First Grade (137)  
Christa Davidson, Second Grade (134)  
Elyse Yaeger, Third Grade (135)  
Elly Huston, Third Grade (136)  
Jennifer Wright, Fourth Grade (112)  
Brittany, Decker, Fourth Grade (139)  
Tiffany Haman, Fifth Grade (154)  
Kati Ploeger, Fifth Grade (155)  
Rhonda Lacina, Instructional Coach (115)

### Middle School Teachers:

Kelsi TeBockhorst, Social Studies (153)  
Laurie Forbes, English/Language Arts (152)  
Alison Sojka, Math (156)  
Steve Farrell, Health (159)  
Travis Pierson, Science (151)  
Courtney Fey, Reading (113)  
Hanna McDowell, Math (108)

### High School Teachers:

Alex Struck, English (142)  
Bridget Mahoney, Vocational Ag (160)  
Jonathon Harshman, Social Studies (146)  
Leah White, Family & Consumer Science (141)  
Bethany Baum, Math (140)  
Angela Knutson, Science (144)  
Malysa Oblander, Spanish (148)  
Jessica Howard, Business / Computers (149)  
Tanya McCarty, Instructional Coach (145)

### Specialty Area Teachers

Caylon DeVaul, PE (114)  
Tom Squiers, HS PE/Athletic Dir. (114)  
Brice Gretch, Special Education (150)  
Fran Johnson, Special Educaiton (158)  
Aaron Bohr, HS Learning Center (161)  
Laura McGarvey, Art (120)  
Sarah Close, Early Childhood Spec. Ed. (138)  
Courtney Sorensen, Band (119)  
Kay Viner, Title 1 (125)  
Brooke Smith, Vocal Music (118)  
Kelsi TeBockhorst, ELP (153)

### Paraprofessionals

Cheryl Alberhasky  
Marnie Buser  
Tanya Dauber  
Julia Elder  
Lexi Farrell  
Cindy Hanenburg  
Patty Kennedy  
Mary Loan  
Katie Rincon  
Jennifer Sexton  
Lora Sieverding  
Sue Squiers  
Rena Williams  
Kathy Willier

### Kitchen

Molly Pierson (110)  
Kerre Bell  
Darcy Burton  
Rena Fix  
Stephanie Janson  
Kelli Loving

### Transportation

Steven Farrell, Transportation Director (159)  
Kellie Eden  
Terry Kruse  
Dave Marshall  
Mike Wolfe

### Maintenance/Custodial

Mike Wolfe (111)  
Jackie Cover  
Jean Murphy  
Nancy Ryder