

# Community Report 2017-2018



# Jefferson Success Pathway

ALL KIDS SUCCEED CRADLE TO CAREER

**The Jefferson Success Pathway is a coalition of community members, nonprofit organizations, county agencies and Jeffco Public Schools staff devoted to seeing all kids in the 80214 zip code succeed from cradle to career.**

**We believe that by aligning all community members around a common vision and keeping them accountable to goals and indicators, ALL children can succeed from cradle to career.**

## TABLE OF CONTENTS

<b>Introduction</b>	<b>3</b>
<b>Milestones</b>	
Family Health	5
Kindergarten Readiness	8
3rd Grade Reading	13
5th Grade Math	15
8th Grade Math	20
College and Career Readiness	21
<b>2020 Targets</b>	<b>23</b>
<b>Next Steps</b>	<b>24</b>

## **MOVING WITH COLLECTIVE URGENCY TO MAKE CHANGES SO ALL KIDS SUCCEED**

Since we started this collective impact work with the Jefferson Area schools during the 2014–2015 school year, our commitment has been to work with teachers and school leadership to increase student achievement. Other efforts to increase achievement have gone the route of investing in charter schools or working against teachers to make educational changes. We also firmly believe that it takes the entire community to provide the right resources and supports so all kids can succeed from cradle to career.

Over the last four school years, we have seen some bright spots in the data and culture changes in the focus schools that will not show up in the data points yet. But our students are still not where they need to be on key milestones like 3rd grade reading, 8th grade math and college readiness. It is a delicate dance to figure out how to support teachers and school leaders yet move with urgency to make the needed changes during the school day and in teacher practices so that student growth occurs.

How do we continue to support teachers and school leaders AND move with collective urgency to make the necessary changes so kids can truly succeed from cradle to career?

**Joel Newton**  
**Board President, Edgewater Collective**

# Pathway Goals for 80214 and Jefferson Area Schools

## FAMILY HEALTH

Children and families will be safe, healthy  
and well supported

## KINDERGARTEN READINESS

Students will be prepared for kindergarten

## 3RD GRADE READING

Students will read at grade level by the end of 3rd grade

## 5TH GRADE MATH

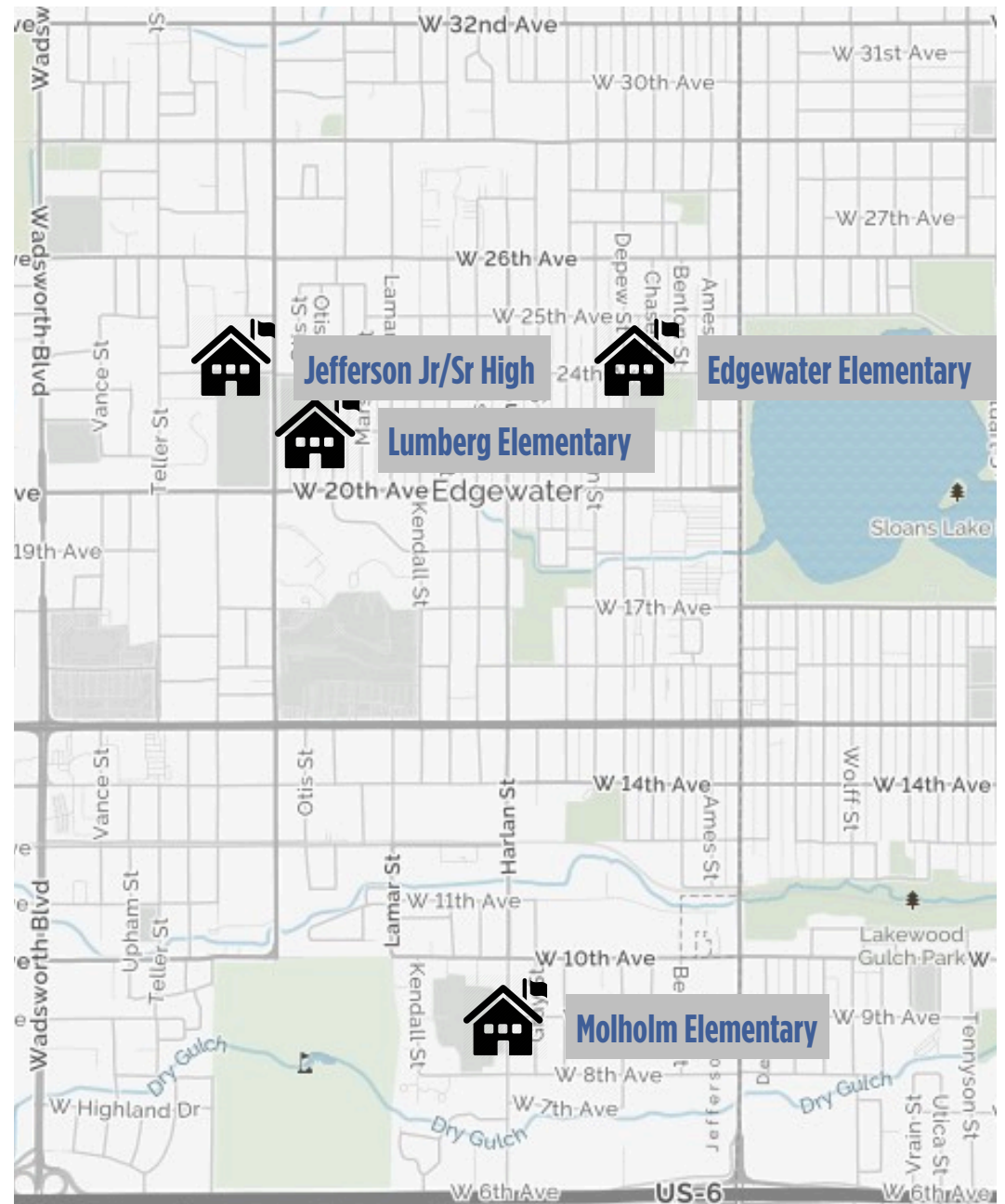
Students will demonstrate grade level math skills by the end of 5th grade

## 8TH GRADE MATH

Students will demonstrate grade level math skills by the end of 8th grade

## COLLEGE/CAREER

Students will graduate high school  
confident and competent for college or  
career





# Goal 1: Family Health

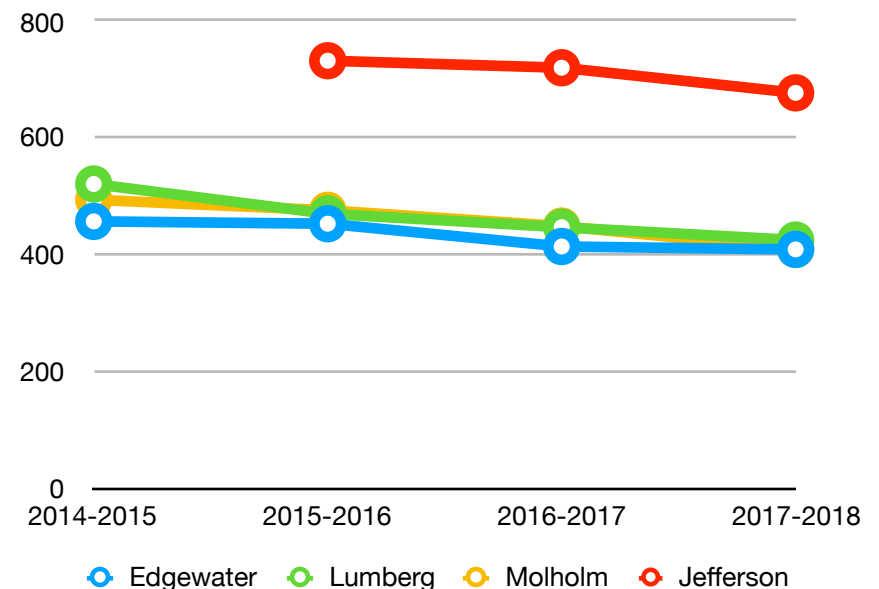
## Children and families will be safe, healthy and well supported

One of the biggest roadblocks in 80214 continues to be the lack of affordable housing. Many of our families on a tight budget find it hard to secure stable housing in the 80214 area. The indicator we use to measure family income is the percentage of students who receive free or reduced lunch rates. To receive reduced lunch rates, a family of four will make less than \$46,435 a year and to receive free lunch rates a family of four will make less than \$25,100 a year. **With median rents in 80214 rising above \$1,800, local schools are continuing to see enrollment numbers drop. Since 2014, Edgewater saw declines of 48 students, Lumberg declined by 96 and Molholm declined by 85 students. Jefferson has lost 55 students since merging into a 7th-12th grade.** We don't have data which shows why families left, but anecdotally, school staff are hearing that families can't find housing in the area.

Free/Reduced Lunch Rates in 80214 Schools

	2016-2017 Percentage of FRL	2017-2018 Percentage of FRL
Edgewater	90.8%	86.3% ↓
Lumberg	89.2%	86.3% ↓
Molholm	95.5%	92.9% ↓
Jefferson	90.1%	91.3% ↑

Enrollment in 80214 Schools  
2011-2018



# Housing Costs Impacting School Enrollment

Our focus is on those children attending schools in the 80214 zip code of Jefferson County, Colorado. Redevelopment along the RTD West Rail Line has brought new apartments to the area and older apartment complexes are being sold, remodeled and rents are rising. Rental homes in the area are being sold because owners can now make a profit on properties. In the four years we have been working collectively with Jefferson Area schools we have seen an increase in housing costs and a decrease in school enrollment in our focus schools. The population in the 80214 area is becoming younger as the area saw a growth of 1,281 millennials (age 22 to 37) from 2011-2016 (RENTCafe).

**\$399,700**

**Median Home Value in 80214**

Zillow Home Value Index (2/2019)

**+28%**

**Increase in Median Home Value in 80214 (Oct 2015-Oct 2017)**

From Zillow

**\$1,947**

**Median Rent in 80214**

Zillow Rent Index (2/2019)

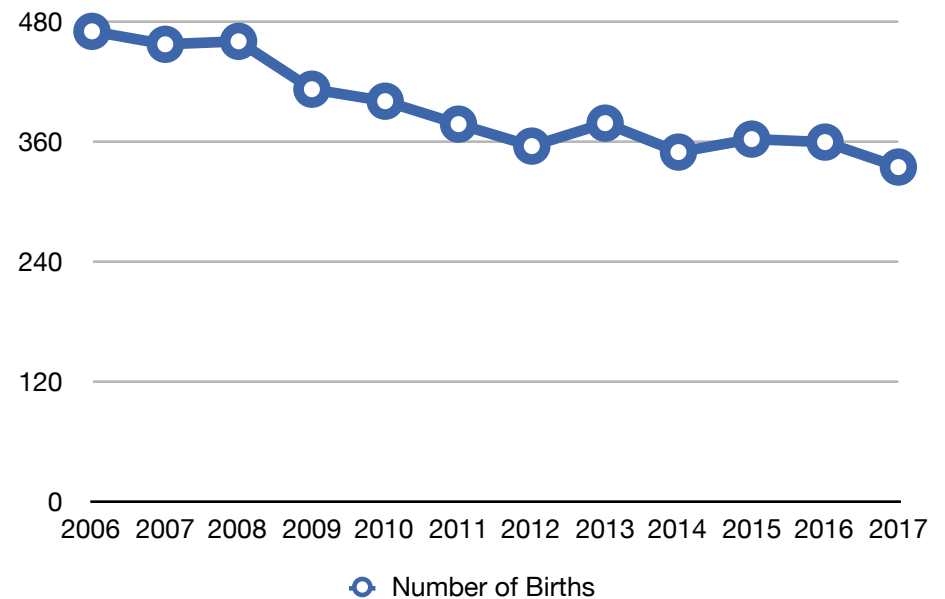
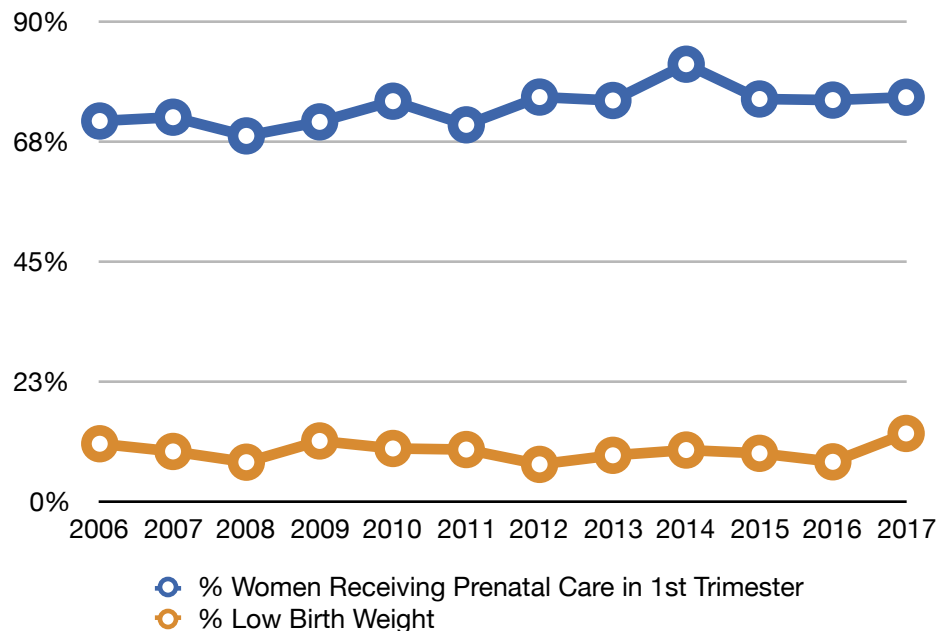
**-9.9%**

**Decrease in School Enrollment in Focus Schools  
(Oct 2015-Oct 2017)**

# Healthy Start: Babies are Born Healthy

Generally, research has shown that the lower the birthweight, the higher the risk factors later in childhood and adolescence. Programs like WIC (Women Infants Children) and Nurse-Family Partnership are working in 80214 to connect with more families as they have children so they can be linked with resources to overcome the risk factors connected with lower birth weights. We are also tracking the number of births in 80214 as these numbers can also help predict enrollment in area schools over the next five to six years.

**Healthy Start: Babies are Born Healthy**  
80214



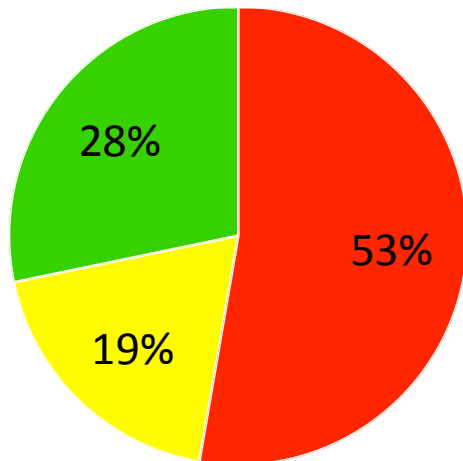
Data from Colorado Department of Public Health and Environment

# Goal 2: Kindergarten Readiness

## Students will be prepared for kindergarten

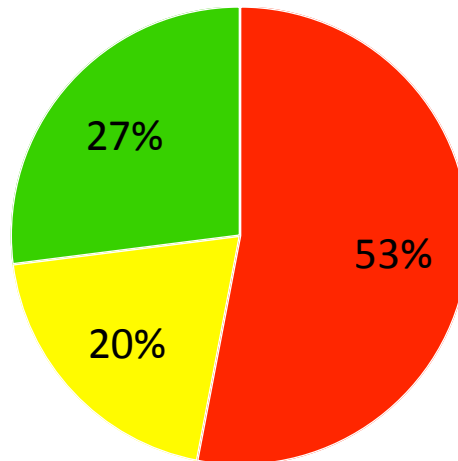
To measure readiness for kindergarten, we are using results of the DIBELS (Dynamic Indicators of Basic Early Literacy Skills) test that kindergarten students take at the beginning of the school year. This test measures the critical skills necessary for successful beginning reading though it doesn't measure the full spectrum of what it means to be ready for kindergarten. The DIBELS test is done in English, so it is not an accurate measurement for students learning to read in Spanish within a dual language kindergarten classroom. We encourage Jeffco Public Schools to study the impact of their preschool programs on kindergarten readiness and third grade reading as they look to expand these programs over the next few years.

**Kindergarten DIBELS: Beginning of the Year**  
Edgewater, Lumberg and Molholm  
2015-2016



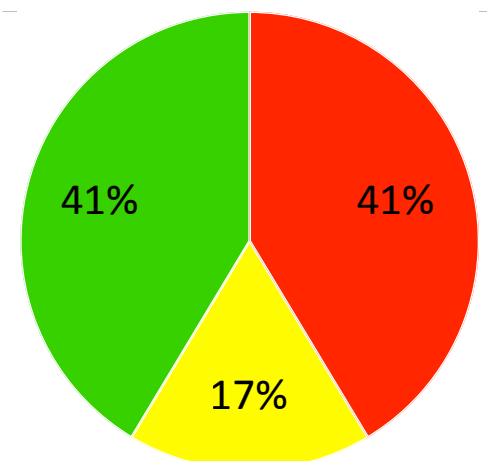
- Well Below Benchmark
- Below Benchmark
- Benchmark

**Kindergarten DIBELS: Beginning of the Year**  
Edgewater, Lumberg and Molholm  
2016-2017



- Well Below Benchmark
- Below Benchmark
- Benchmark

**Kindergarten DIBELS: Beginning of the Year**  
Edgewater, Lumberg and Molholm  
2017-2018



- Well Below Benchmark
- Below Benchmark
- Benchmark



# Jeffco Collaborative Efforts

Since the Jefferson Success Pathway launched in 2014, other organizations have realized the need to collaborate and work together for shared outcomes for kids and families. This has resulted in increased funding for those in underresourced communities and schools like the Jefferson Area schools and 80214 area.

## **Jeffco LAUNCH Together**

LAUNCH Together is a privately-funded collaborative partnership between several local Jeffco organizations that serve young children and their families. The goal is to support the social emotional health and wellness of families and children aged 0-3 years through expanded evidence-based prevention and health promotion strategies and strengthened coordination of local systems, with a geographic focus on 80214.

## **Jeffco Bright Futures Roadmap**

A public-private partnership of Jefferson County community leaders in education, health, business, and local government has launched Jeffco's Bright Futures Roadmap, an initiative to develop a county-wide vision to support Jeffco's youngest children and families. Through a robust community engagement process, the Bright Futures Roadmap initiative will build upon existing community strengths and assets, utilize data to identify needs, and develop a shared roadmap for equitably serving Jeffco's children, birth through eight years old, and their families.

## **Jefferson County Communities That Care**

The Jefferson County Communities That Care (CTC) coalition uses a structured, evidence-based community change process focused on preventing substance misuse, interpersonal violence and hopelessness/anxiety among youth by reducing risk factors and improving protective factors. Jefferson County Public Health, in cooperation with Jefferson County's Collaborative Youth Leadership Collaborative (CYLC), will utilize funding to facilitate CTC efforts focused on the following areas: Lakewood, Wheat Ridge and Edgewater/Jefferson Junior/Senior High School.

## Edgewater Elementary School

### School Profile (2017-2018)

408 Students

83.6% Hispanic

2.2% Gifted

94.1% Attendance Rate

86.3% Free and Reduced Lunch Rate

55.9% English Language Learners

### Major Improvement Strategies for 2017-2018

- Staff will implement math discourse through embedded authentic tasks: a) Students will engage in Number Talks to explain their mental math strategy for solving a specific problem using key academic vocabulary and modeling b) Students will analyze their work and the work of peers to develop their reasoning skills through the identification of misconceptions and errors within grade level problems.
- School community will focus on (a) leadership development and engagement (b) implementing systems (c) staff training and awareness (d) educating and training student (e) accountability to results
- Create a school-wide restorative culture with regards to school discipline and student performance.

## Lumberg Elementary School

### School Profile (2017-2018)

424 Students

73.8% Hispanic

4.2% Gifted

93.3% Attendance Rate

86.3% Free and Reduced Lunch Rate

47.2% English Language Learners

### Major Improvement Strategies for 2017-2018

- Implement professional learning communities systemically and with fidelity
- Implement the components of the reading workshop model
- Implement strategies to improve student culture of performance

## Molholm Elementary School

### School Profile (2017-2018)

408 Students

80.1% Hispanic

2% Gifted

92.8% Attendance Rate

92.9% Free and Reduced Lunch Rate

43.1% English Language Learners

### Major Improvement Strategies for 2017-2018

- Teachers will (a) plan and adjust grade level standards-based CORE instruction to meet the needs of all students; (b) use PLCs on a weekly basis using tools from Relay (Weekly Data Meetings) along with Du'Four's Four Questions; and (c) we will follow an instructional cycle (PD, implementation, monitoring, observe/feedback).
- Staff will work collaboratively to build a culture of performance by re-defining and implementing common behavioral expectations, school-wide routines and implement restorative practices with all students. Molholm will develop a clear vision of our desired state (including teacher/student behaviors, what it looks like/sounds like) to drive a culture of performance and achievement for all students.

## Jefferson Jr/Sr High School

### School Profile (2017-2018)

676 Students

79.9% Hispanic

7% Gifted

86.6% Attendance Rate

91.3% Free and Reduced Lunch Rate

46.2% English Language Learners

### Major Improvement Strategies for 2017-2018

- **Develop a clearly articulated instructional model:** Teachers will develop and implement consistent, school-wide, research-based practices that support language, literacy, mathematical thinking across all content areas.
- **Alignment of rigor to grade-level standards and student needs:** Teachers will ensure instructional planning and classroom practices incorporate higher-level thinking and alignment of rigor to grade-level standards and student needs.
- **Culture of performance:** Staff will work collaboratively to build a culture of performance by re-defining and implementing common behavioral expectations, school-wide routines, and restorative practices.

# Metrics to Measure Success

## Using CMAS as Our Focus Assessment

### What is CMAS?

To accurately measure student mastery of 21st century college and career skills and expectations, Colorado adopted assessments that align with the Colorado Academic Standards. Colorado Measures of Academic Success (CMAS) assessments are the state's common measurement tool of student progress at the end of the school year in English language arts (ELA), math, science and social studies.

### CMAS Performance Levels

Each performance level is a broad, categorical level defined by a student's overall scale score and is used to report overall student performance by describing how well students met the expectations for their grade level/course. Each performance level is defined by a range of overall scale scores for the assessment. According to the Colorado Department of Education, the top two CMAS performance levels (Met and Exceeded Expectations) are on track for college and career. There are five performance levels for CMAS assessments:

- Level 5: Exceeded expectations
- Level 4: Met expectations
- Level 3: Approached expectations
- Level 2: Partially met expectations
- Level 1: Did not yet meet expectations

### Tracking MAP Results

Though CMAS is our focus assessment, we also track the MAP assessment results. Students take the MAP (Measures of Academic Progress) assessment three times per school year, and schools can access both achievement and growth information the next day after a child has completed the assessment. Since MAP results provide detailed information regarding students' current instructional levels (regardless of their age-grade level), our schools can use MAP data to target instruction more effectively for each student.

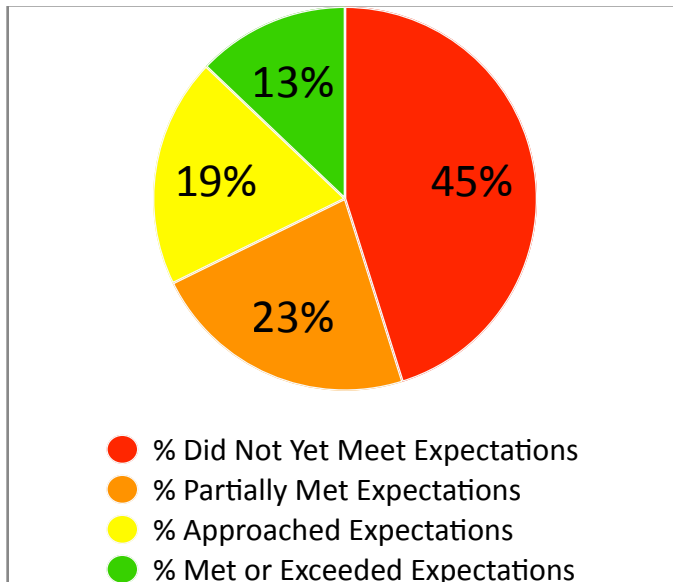
# Goal 3: 3rd Grade Reading

Students will read at grade level by the end of 3rd grade

Reading at grade level by the end of 3rd grade is an important indicator of a student's chances of graduating from high school and succeeding in college. In third grade, students transition from learning to read to reading to learn. We are using the CMAS English Language Arts Assessment results to track progress in reading for students in 80214.

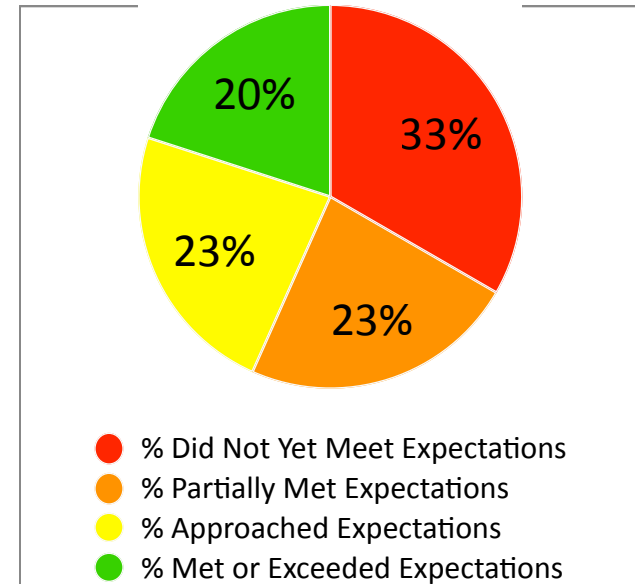
## Lumberg Elementary School

2018 3rd Grade English Language Arts CMAS Results



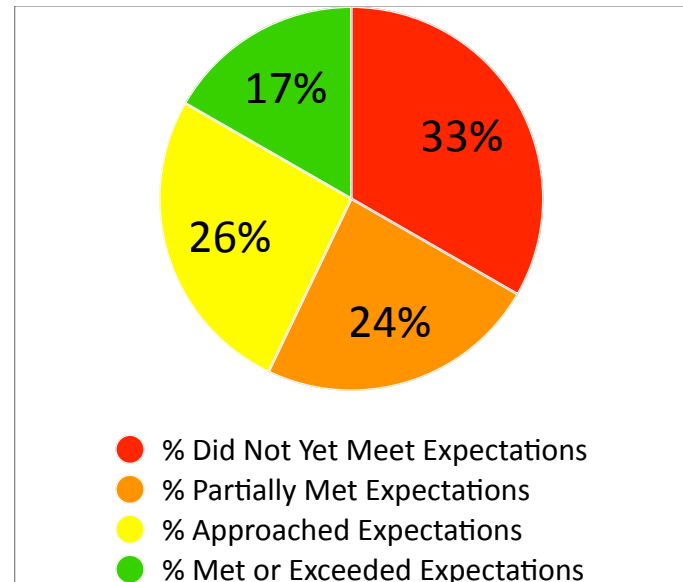
## Edgewater Elementary School

2018 3rd Grade English Language Arts CMAS Results



## Molholm Elementary School

2018 3rd Grade English Language Arts CMAS Results

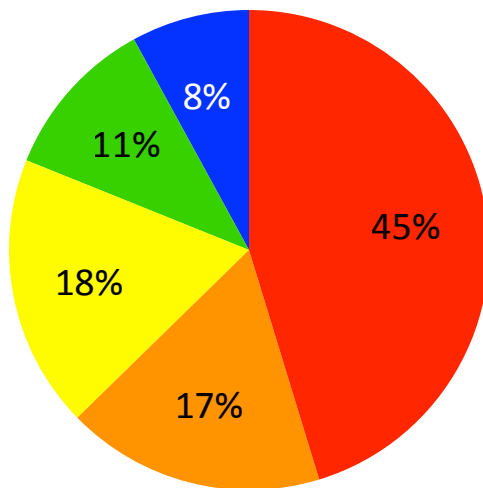


# MAP Assessment Results

## 3rd Grade Reading

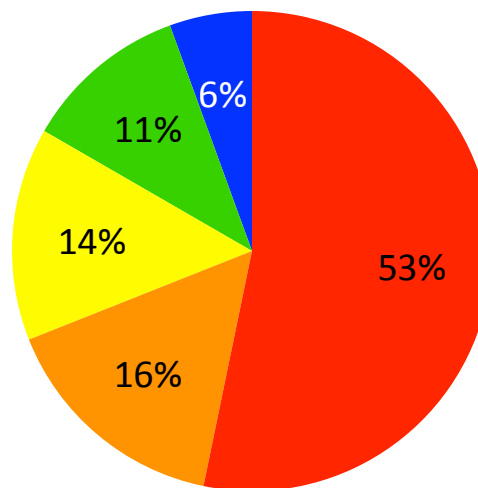
MAP (Measures of Academic Progress) is an adaptive assessment that provides information for all students regardless if they are currently below, at, or above grade level. The difficulty of each question is based on how well a student answers previous questions. As the student answers correctly, questions become more difficult. If the student answers incorrectly, the questions become easier.

**3rd Grade Reading: End of the Year**  
Edgewater, Lumberg and Molholm  
2015-2016



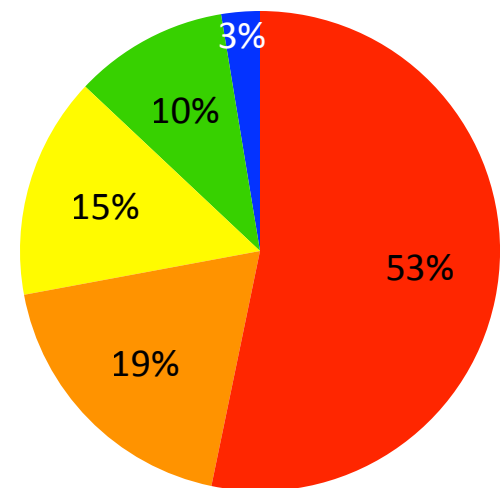
- Low
- Low Average
- Average
- High Average
- High

**3rd Grade Reading: End of the Year**  
Edgewater, Lumberg and Molholm  
2016-2017



- Low
- Low Average
- Average
- High Average
- High

**3rd Grade Reading: End of the Year**  
Edgewater, Lumberg and Molholm  
2017-2018



- Low
- Low Average
- Average
- High Average
- High

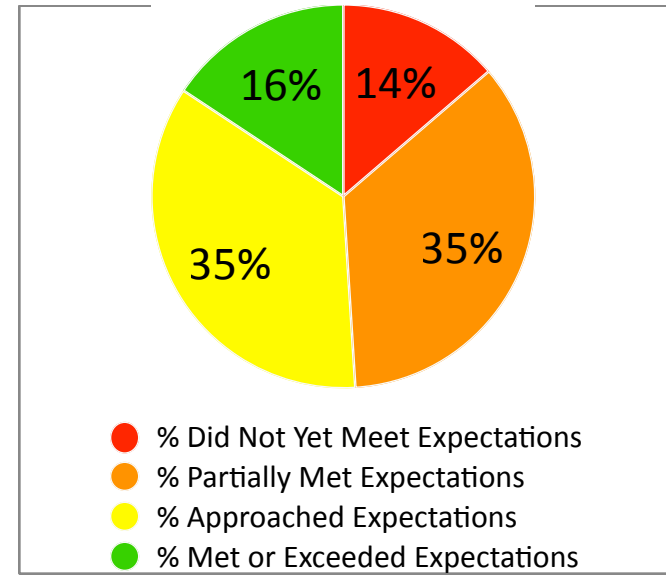


# Goal 4: 5th Grade Math

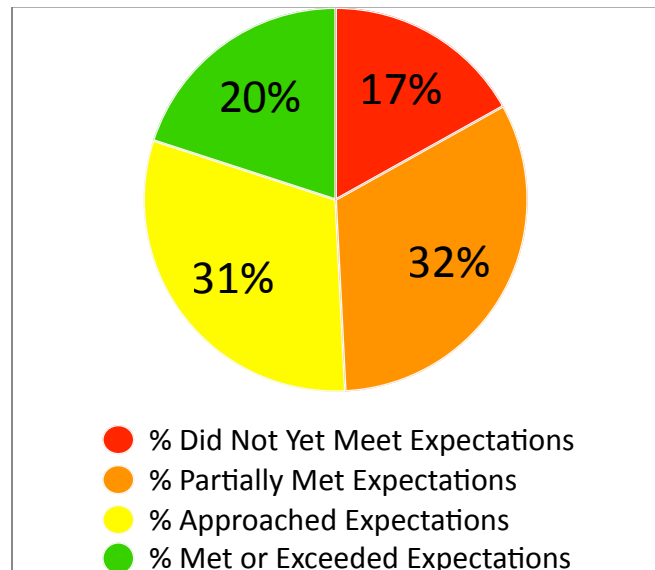
## Students will demonstrate grade level math skills by the end of 5th grade

5th grade math is an important foundation for middle and high school math. We are using the CMAS Math Assessment results to track progress in math. As we began this project, we saw gaps in math scores at the high school level. As a result, we targeted 5th grade math so we can continue to address these gaps before high school.

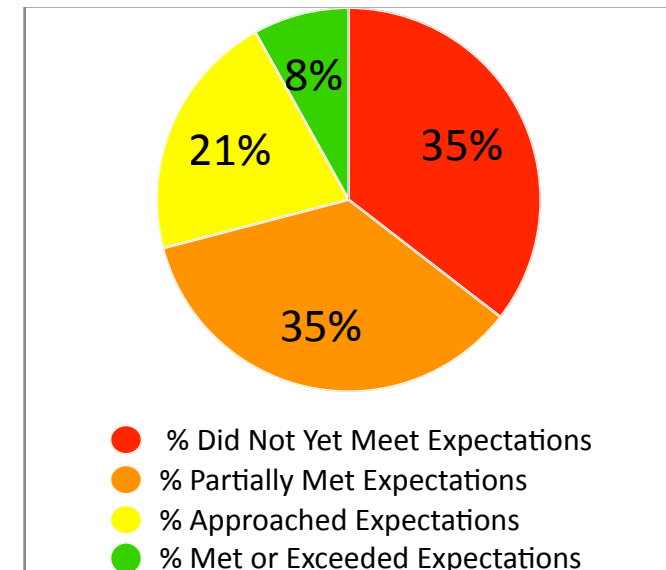
**Edgewater Elementary School**  
2018 5th Grade Math CMAS Results



**Lumberg Elementary School**  
2018 5th Grade Math CMAS Results



**Molholm Elementary School**  
2018 5th Grade Math CMAS Results

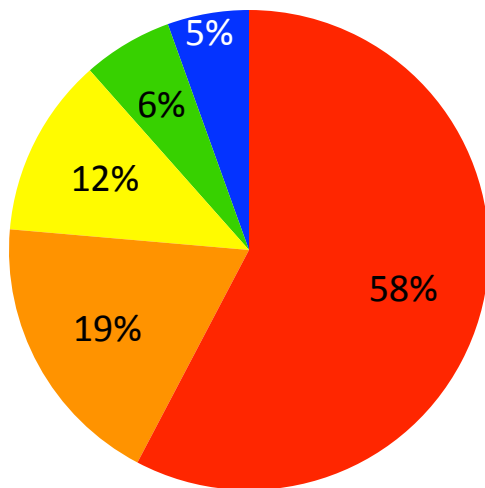


# MAP Assessment Results

## 5th Grade Math

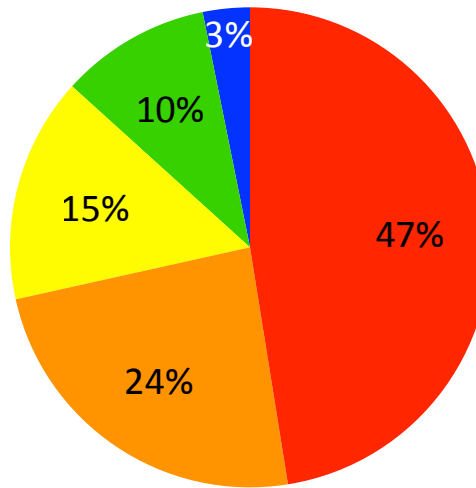
MAP (Measures of Academic Progress) is an adaptive assessment that provides information for all students regardless if they are currently below, at, or above grade level. The difficulty of each question is based on how well a student answers previous questions. As the student answers correctly, questions become more difficult. If the student answers incorrectly, the questions become easier.

**5th Grade Math: End of the Year**  
Edgewater, Lumberg and Molholm  
2015-2016



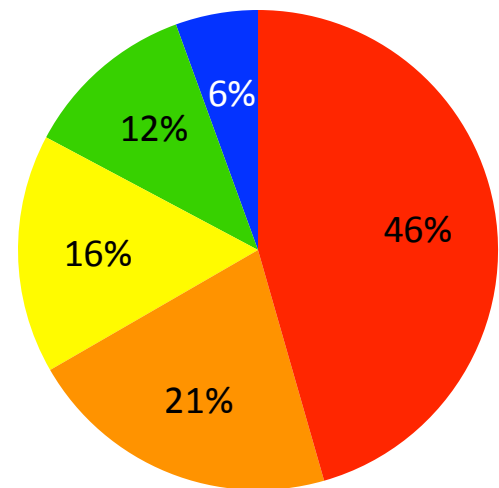
- Low
- Low Average
- Average
- High Average
- High

**5th Grade Math: End of the Year**  
Edgewater, Lumberg and Molholm  
2016-2017



- Low
- Low Average
- Average
- High Average
- High

**5th Grade Math: End of the Year**  
Edgewater, Lumberg and Molholm  
2017-2018



- Low
- Low Average
- Average
- High Average
- High

# CDE School Ratings

Schools are assigned plan types based on their performance. Performance is based on academic achievement and longitudinal academic growth. Based on performance, the Colorado Department of Education (CDE) assigns one of the following plans to schools:

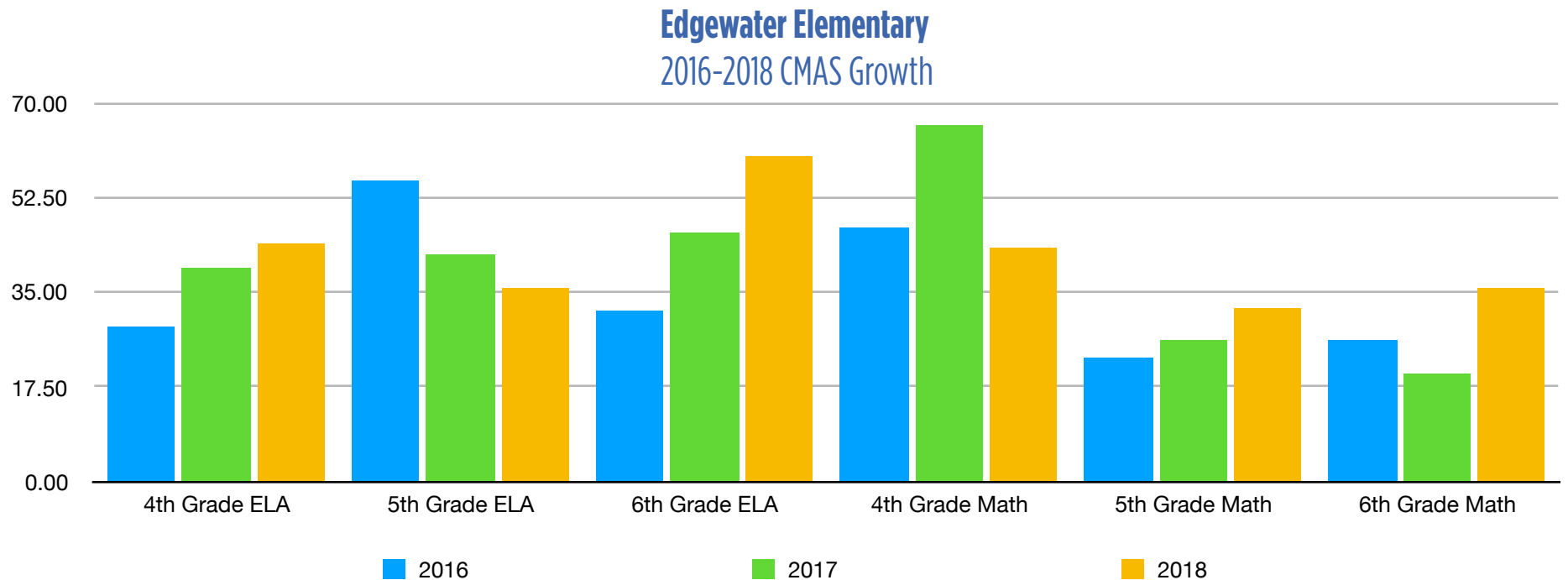
1. Performance Plan
2. Improvement Plan
3. Priority Improvement Plan
4. Turnaround Plan

This year Edgewater Elementary moved up to Performance Plan and Jefferson Junior/Senior High School moved up to Improvement Plan. With the achievement gaps and growth needed in the Jefferson Area schools, it is important that we work collectively to see each of the four schools at the Performance rating.

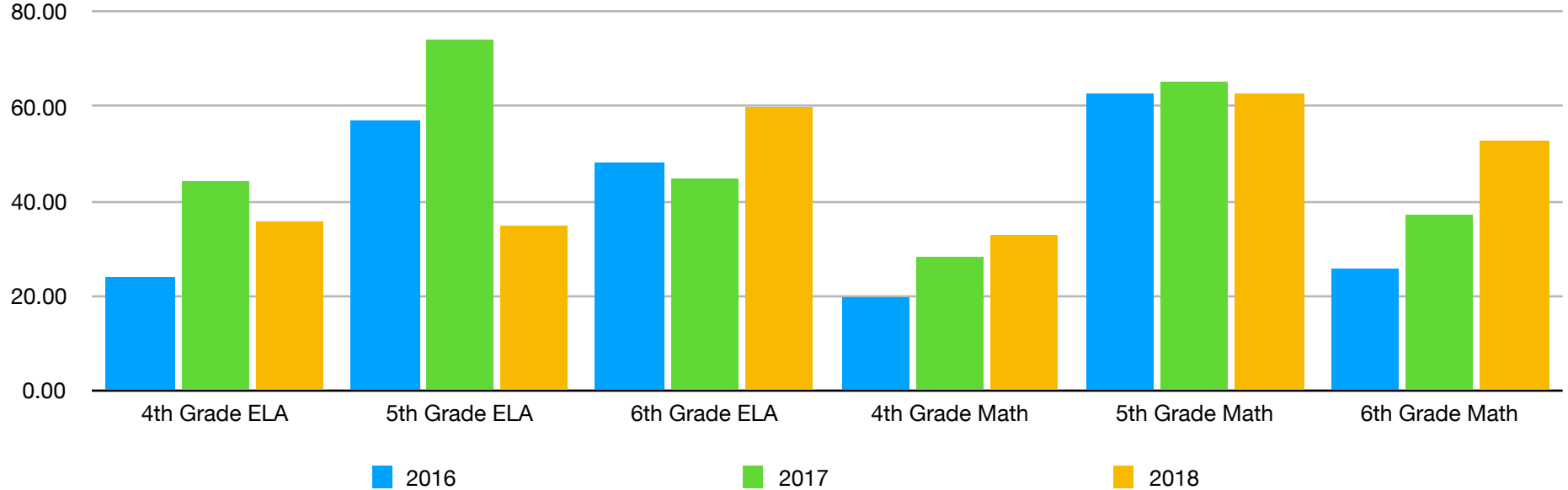
School Name	Final Rating - 2016	Final Rating - 2017	Final Rating- 2018
Edgewater	Priority Improvement Plan	Improvement Plan	Performance Plan
Lumberg	Priority Improvement Plan	Improvement Plan	Improvement Plan
Molholm	Priority Improvement Plan	Performance Plan	Improvement Plan
Jefferson	Improvement Plan: Low Participation	Priority Improvement Plan	Improvement Plan

# Growth Scores

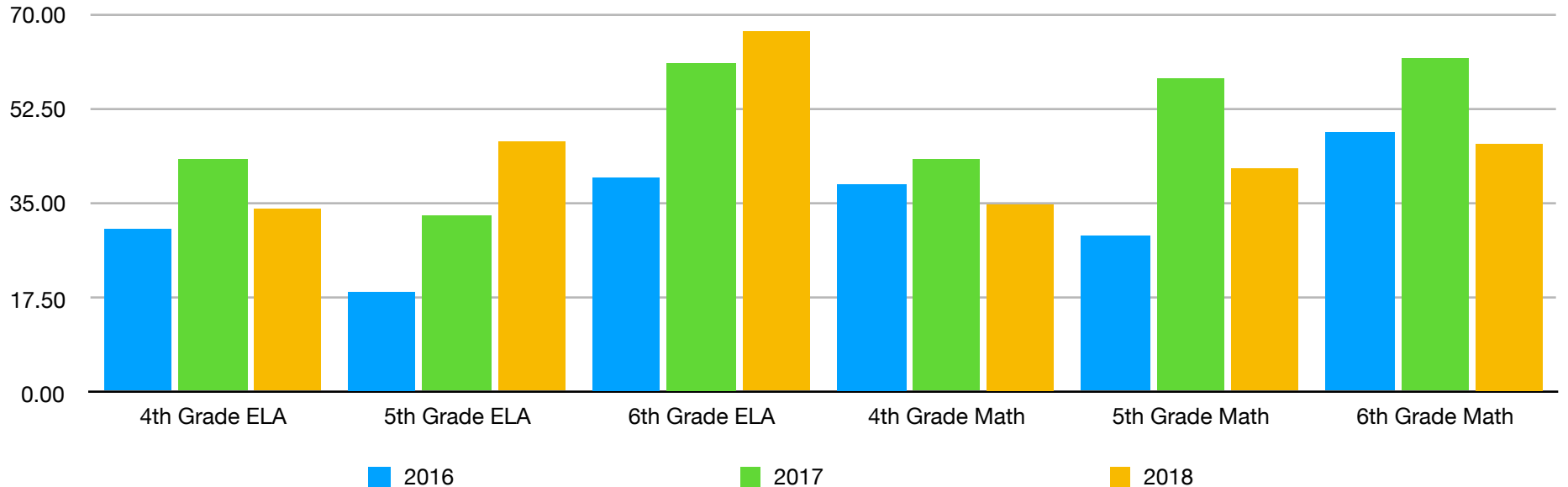
Proficiency scores are important because they show where students are scoring academically compared to their peers. It is also important to look at growth and how much students grow academically from one year to the next. According to the Colorado Department of Education, “The calculations use all available test scores to estimate an individual growth score, or student growth percentile. The student growth percentile tells us how a student's current test score compares with that of other similar students (students across the state whose previous test scores are similar). This process can be understood as a comparison to members of a student's academic peer group.” A growth score of 50 represents typical growth at the state level. Knowing that a majority of students in the Jefferson Area start school behind in learning, it is essential that growth scores are above 50 so students can catch up to their peers.



### Lumberg Elementary 2016-2018 CMAS Growth



### Molholm Elementary 2016-2018 CMAS Growth

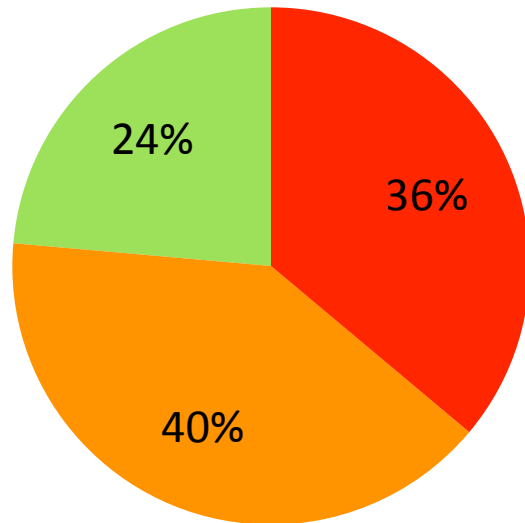


# Goal 5: 8th Grade Math

## Students will demonstrate grade level math skills by the end of 8th grade

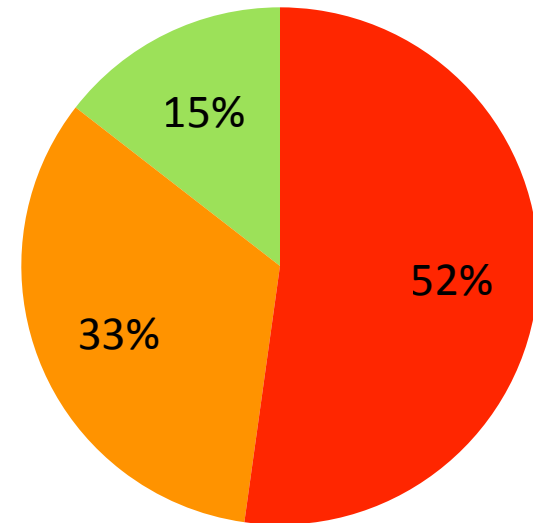
8th grade math is an important indicator of which college prep math classes students will take in high school. Some students will take a combined Math 7/8 in 7th grade and then Algebra I in 8th grade. This will put them on track to take classes such as Geometry, Algebra II, Pre-Calc/Trigonometry or replace these with Advanced Placement classes. We are using the CMAS Math Assessment results to measure whether students will be on track for these advanced math classes.

**7th Grade CMAS Results**  
Spring 2018



- Did Not Meet
- Partially Met
- Approaching-Met-Exceeded

**8th Grade CMAS Results**  
Spring 2018



- Did Not Meet
- Partially Met
- Approaching-Met-Exceeded

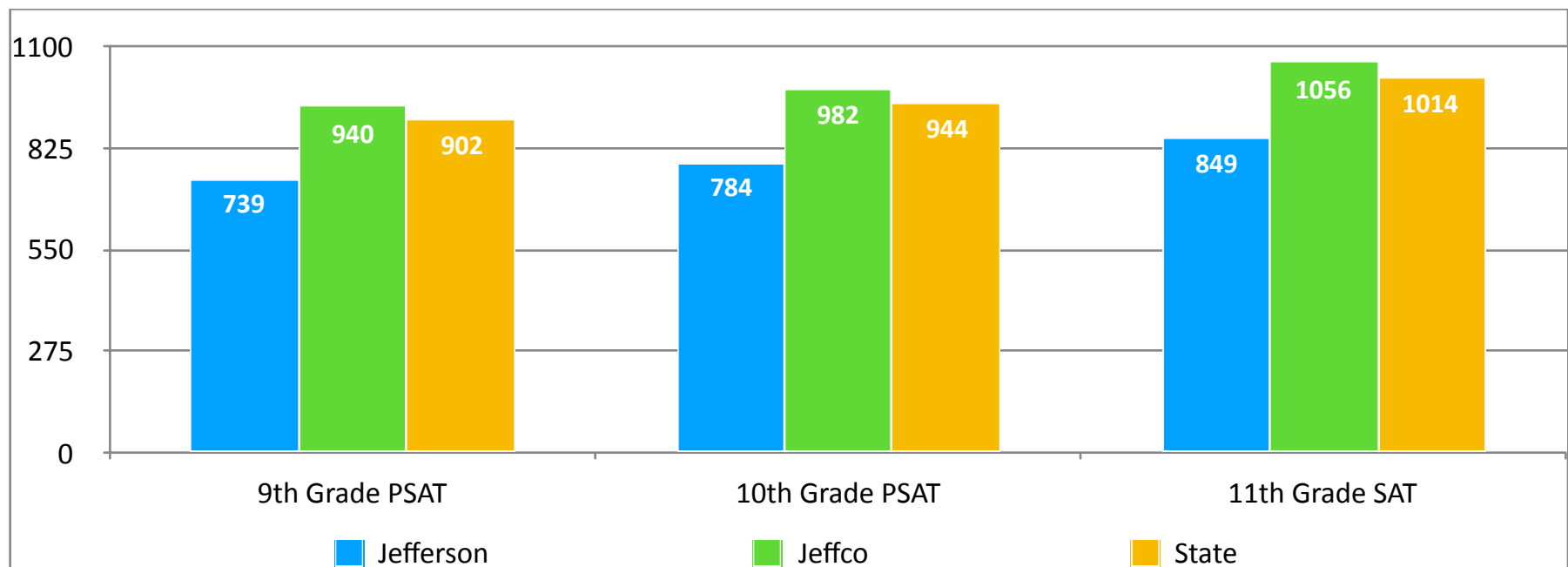


# Goal 6: College and Career Readiness

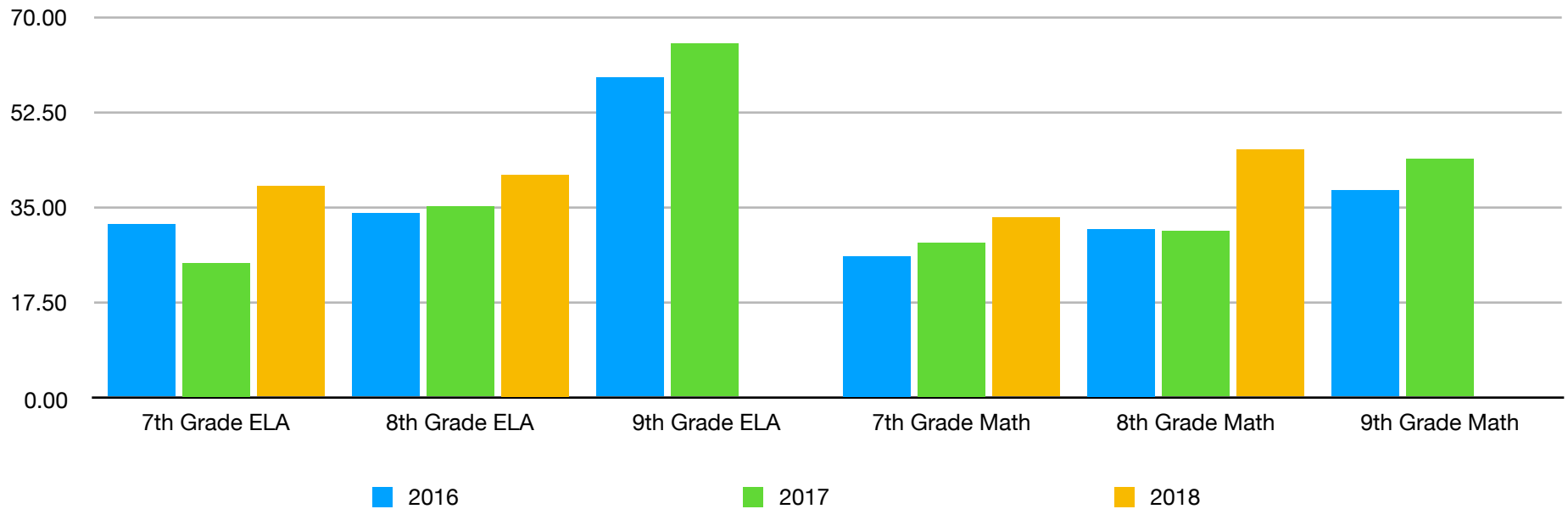
## Students will graduate high school confident and competent for college or career

Our desire is that students graduating from Jefferson Junior/Senior High School are confident of their next steps whether it be college or a career and that they are competent and have the right skills for these next steps. We track numerous data indicators during the high school and college years to ensure that students are succeeding through the various transitions. PSAT and SAT are good indicators of a student's readiness for college level classes.

**PSAT AND SAT**  
Total Mean Score



## Jefferson Junior/Senior 2016-2018 CMAS Growth



## Average GPA - End of Senior Year Jefferson High School

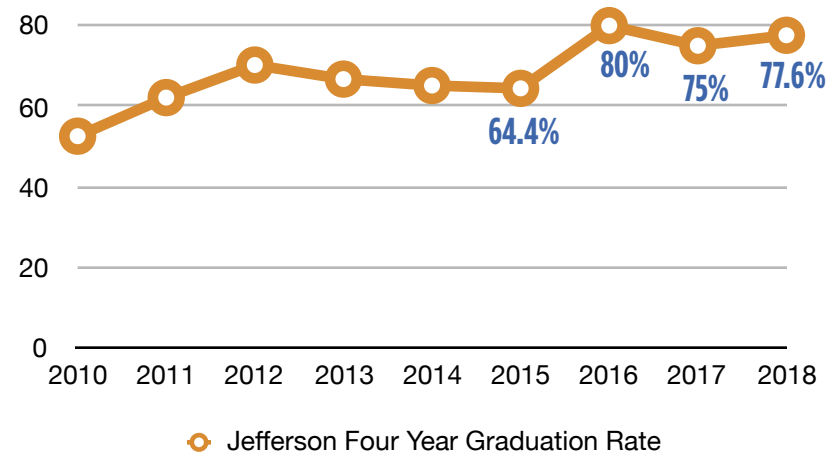
Class of 2017

2.44

Class of 2018

2.71

## Jefferson Graduation Rate



# Collective Targets



## EARLY LITERACY: 3RD GRADE CMAS LANGUAGE ARTS TARGETS

% of students who meet or exceed expectations

	2016 Results	2017 Results	2018 Targets	2018 Results	2019 Targets
Edgewater	26%	32.4%	37.4%	20%	42.4%
Lumberg	20%	16.7%	21.7%	12.9%	26.7%
Molholm	10%	9.2%	14.2%	9.3%	19.2%



## ELEMENTARY MATH: 5TH GRADE CMAS MATH TARGETS

% of students who meet or exceed expectations

	2016 Results	2017 Results	2018 Targets	2018 Results	2019 Targets
Edgewater	16%	15.0%	20%	15.7%	25%
Lumberg	10%	10.2%	15.2%	20%	20.2%
Molholm	4%	13.0%	18%	8.1%	23%



## COLLEGE AND CAREER READINESS TARGETS

	2016 Results	2017 Results	2018 Targets	2018 Results	2019 Targets
PSAT	795	800	840	784	880
SAT	*ACT Taken	858	906	849	954
Graduation Rate	80%	75%	80%	77.6%	85%



## GROWTH TARGETS

	2018 Target	2018 Result	2019 Target
Average Median Growth Percentage Scores for All Schools	50	43.25	55

\*Targets may be adjusted based on prior year achievement trends



# Next Steps for Jefferson Success Pathway

## **Role of Edgewater Collective**

In January 2019, Edgewater Collective transitioned to a volunteer-led organization. They will continue their work supporting the Jefferson Success Pathway work and resourcing the Jefferson Area schools. With gentrification impacting area schools, Edgewater Collective will concentrate on working with schools and the community to increase student enrollment in the Jefferson Area schools.

## **Encouraging Other Area Collaborative Efforts**

Collaborative Actions Teams will no longer meet and partners will be encouraged to continue connecting with schools and area collaborative efforts like LAUNCH Together, Jeffco Bright Futures Roadmap and Jefferson County Communities That Care.

## **Final Community Report in Winter 2020**

The Jefferson Success Pathway will release its final Jefferson Community Report in the winter of 2020 along with recommendations for partners and Jeffco Public Schools to keep the work moving forward so all kids succeed from cradle to career.



## Key Questions for Moving Forward

- Do we have the best teachers in every classroom that understand our students and can help them grow academically and holistically? If not, how do we attract and retain these teachers?
- Is the curriculum being used targeted for students that face the hurdles of poverty?
- Which early childhood programs are the most effective in preparing children for kindergarten and how do we scale up these programs?
- How do we raise student achievement for those currently in our schools and attract neighborhood children to enroll?
- Which teaching strategies are resulting in the most growth and how can these strategies be replicated?
- What are the hurdles to school leaders innovating and serving the unique needs of our students and staff?

# Our Community Partners

Bright by Three

Jeffco Nurse-Family Partnership

Home Instruction for Parents of Preschool Youngsters (HIPPY)

Parent-Child Home Program (PCHP)

TRIAD Early Childhood Council

Child Care Innovations

Lakewood Head Start

Jefferson County Head Start

Jefferson County Public Library

Jeffco Public Schools

Jeffco 4-H

OpenWorld Learning

Jeffco Schools Foundation

Jefferson Unitarian Church

Mile Hi Church

Mountair Christian Church

LAUNCH Together

Red Rocks Community College

Rocky Mountain College of Art and Design (RMCAD)

Rashaan Salaam S.P.I.N. Foundation

Gold Crown Enrichment

City of Lakewood

City of Edgewater

Jeffco Human Services

Jeffco Public Health

Young Life

Whiz Kids Tutoring

Edgewater Collective

21st Century Community Learning Centers

Jefferson Center for Mental Health (JCMH)

Metro Community Provider Network (MCPN)

Colorado Statewide Parent Coalition

Sprout City Farms



# Our Leadership Council





**Edgewater Collective would like to thank the foundations, businesses and community members who give generously to this project and make a difference for local students**



**For more information  
visit [jeffersonsuccess.org](http://jeffersonsuccess.org)**