



FIRSTNAME M. LASTNAME

ID: EL03040028 **Grade: 3**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**GRADE 3 ELA**

# English Language Arts/Literacy Assessment Report, 2016–2017

This report shows whether FIRSTNAME met grade-level expectations and is on track for the next grade level. **This assessment is just one measure of how well your child is performing academically.**

To learn more about the test and to view sample questions and practice tests, visit [UnderstandTheScore.org](http://UnderstandTheScore.org).

## How Can You Use This Report?

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child's performance in reading and writing.

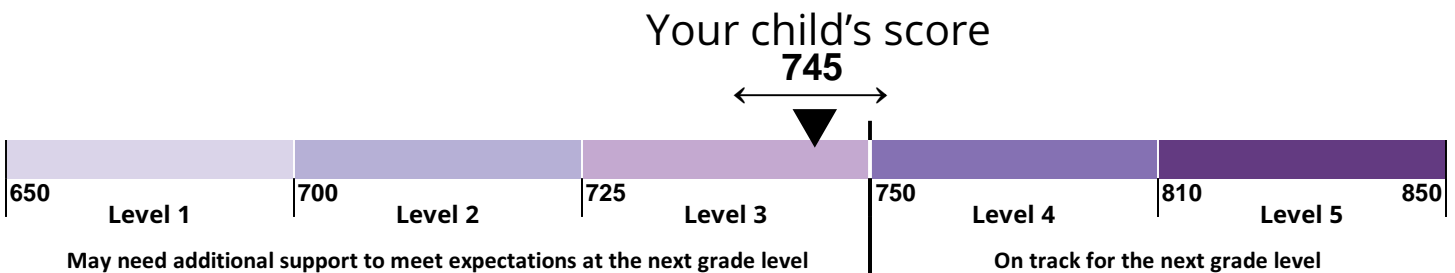
## How Did FIRSTNAME Perform Overall?

**Performance Level 3**

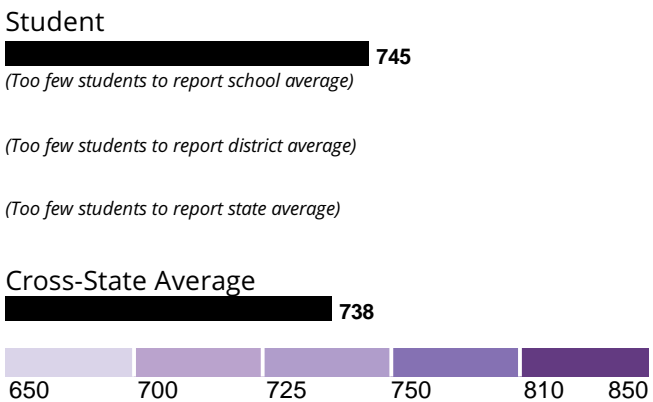
Score: **745**

CO Percentile Rank: **53rd**

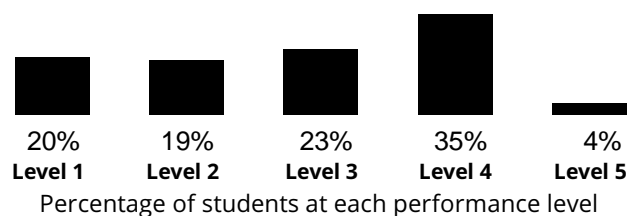
- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations



The probable range of your child's overall score is plus or minus 7.3 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Arrows beneath your child's score represent the probable range.

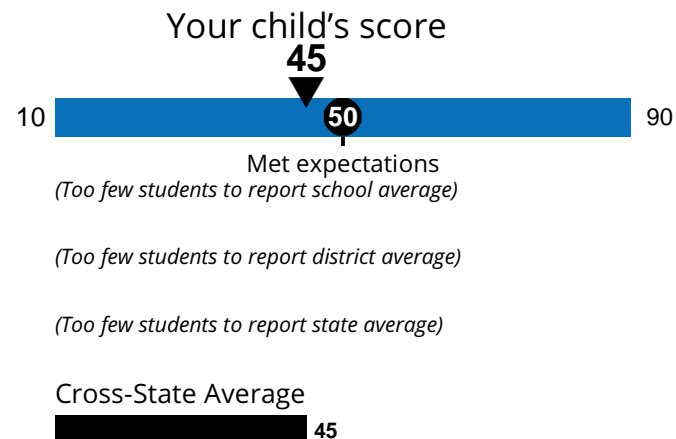


## How Students in Colorado Performed



# How Did Your Child Perform in Reading and Writing?

## READING



### ↑ LITERARY TEXT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can read and analyze fiction, drama, and poetry.

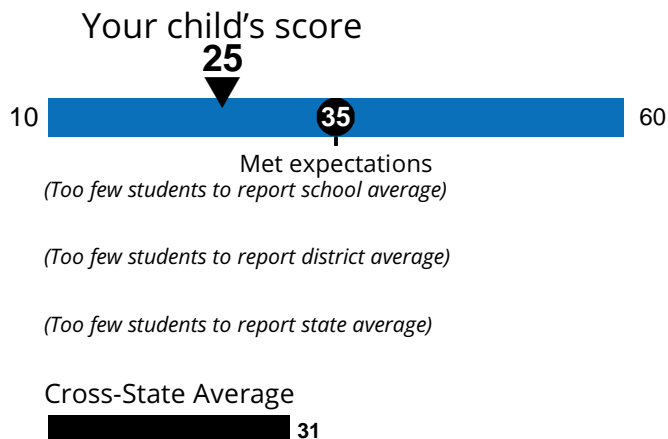
### ↔ INFORMATIONAL TEXT

Your child performed about the same as students who **approached expectations**. Students meet expectations by showing they can read and analyze nonfiction, history, science, and the arts.

### ↓ VOCABULARY

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by showing they can use context to determine what words and phrases mean.

## WRITING



### ↑ WRITING EXPRESSION

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can compose well-developed writing, using details from what they have read.

### ↔ KNOWLEDGE AND USE OF LANGUAGE CONVENTIONS

Your child performed about the same as students who **approached expectations**. Students meet expectations by showing they can compose writing using rules of standard English.

#### LEGEND

Your child performed about the same as students who:

- ↑ Met or Exceeded Expectations
- ↔ Approached Expectations
- ↓ Did Not Yet Meet or Partially Met Expectations

This score report provides information about your child's performance on the Colorado Measures of Academic Success (CMAS) English language arts/literacy test.

- Your child's performance is represented by a scale score and a performance level so that you can see your child's achievement of the grade-level or course-level Colorado Academic Standards at the end of the year.
- School, district, and state information is provided so that you can compare your child's performance to the performance of others.
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FIRSTNAME M. LASTNAME

ID: EL04040004 **Grade: 4**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**GRADE 4 ELA**

# English Language Arts/Literacy Assessment Report, 2016–2017

This report shows whether FIRSTNAME met grade-level expectations and is on track for the next grade level. **This assessment is just one measure of how well your child is performing academically.**

## How Can You Use This Report?

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

To learn more about the test and to view sample questions and practice tests, visit [UnderstandTheScore.org](http://UnderstandTheScore.org).

See side 2 of this report for specific information on your child's performance in reading and writing.

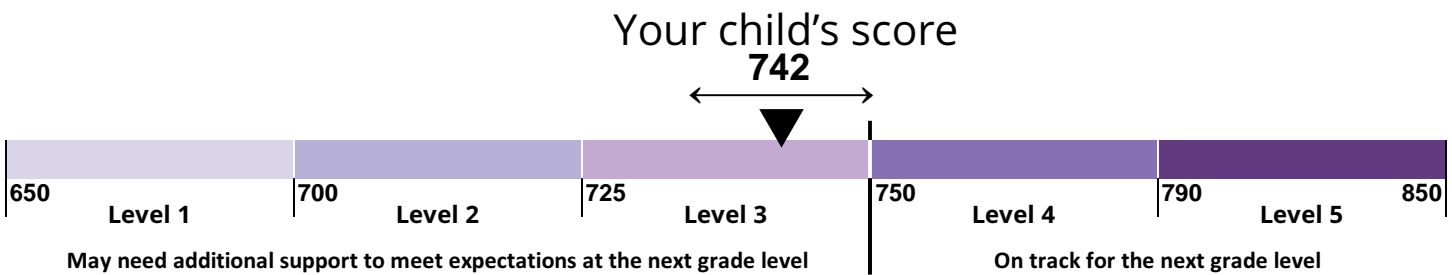
## How Did FIRSTNAME Perform Overall?

**Performance Level 3**

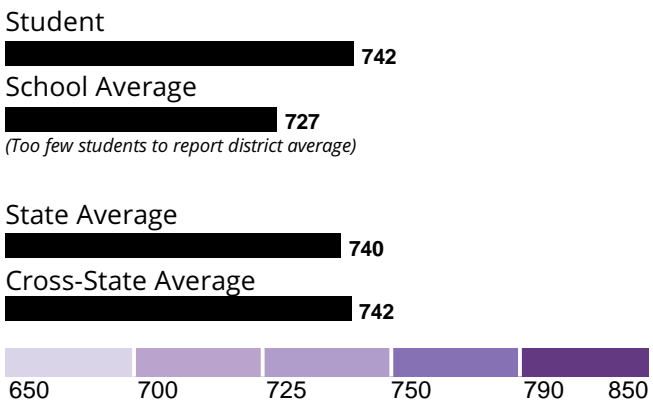
Score: **742**

CO Percentile Rank: **36th**

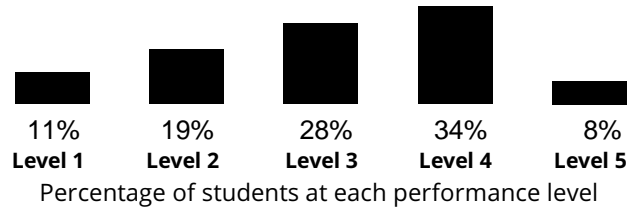
- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations



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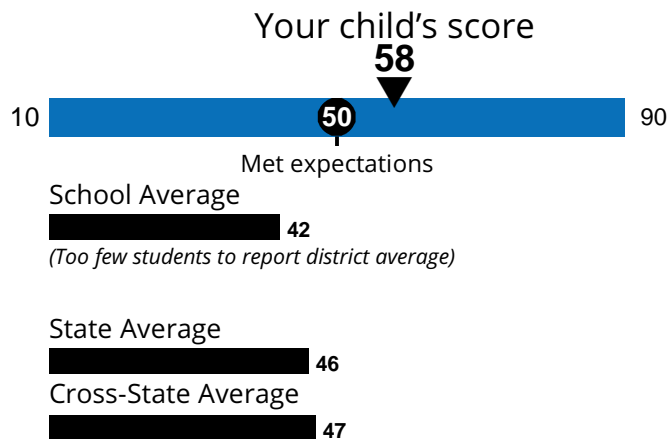


## How Students in Colorado Performed



# How Did Your Child Perform in Reading and Writing?

## READING



### ↑ LITERARY TEXT

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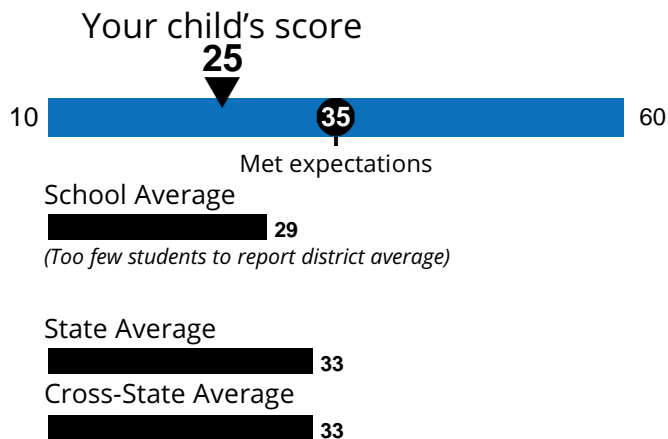
### ↔ INFORMATIONAL TEXT

Your child performed about the same as students who **approached expectations**. Students meet expectations by showing they can read and analyze nonfiction, history, science, and the arts.

### ↓ VOCABULARY

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by showing they can use context to determine what words and phrases mean.

## WRITING



### ↑ WRITING EXPRESSION




Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can compose well-developed writing, using details from what they have read.

### ↔ KNOWLEDGE AND USE OF LANGUAGE CONVENTIONS

Your child performed about the same as students who **approached expectations**. Students meet expectations by showing they can compose writing using rules of standard English.

#### LEGEND

Your child performed about the same as students who:

-  **Met or Exceeded Expectations**
-  **Approached Expectations**
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FIRSTNAME M. LASTNAME

ID: EL05040012 **Grade: 5**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**GRADE 5 ELA**

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## How Can You Use This Report?

Ask your child's teachers:

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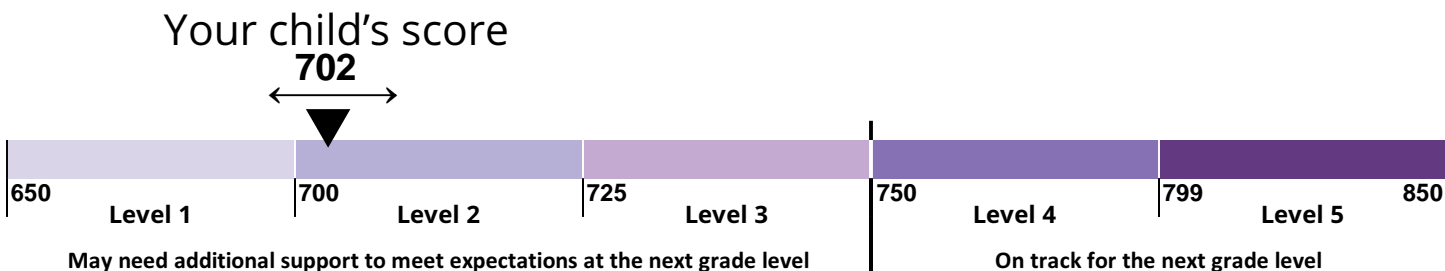
## How Did FIRSTNAME Perform Overall?

**Performance Level 2**

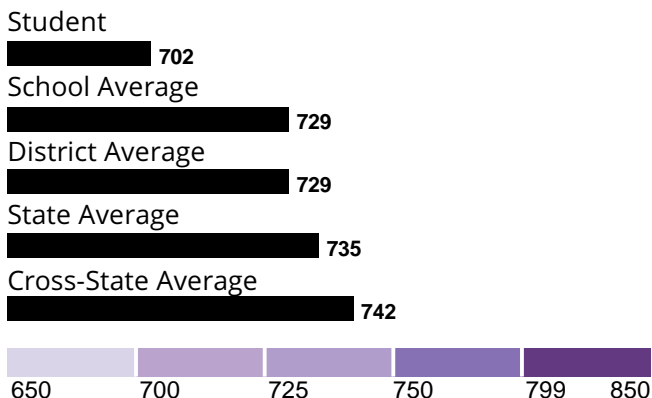
Score: **702**

CO Percentile Rank: **61st**

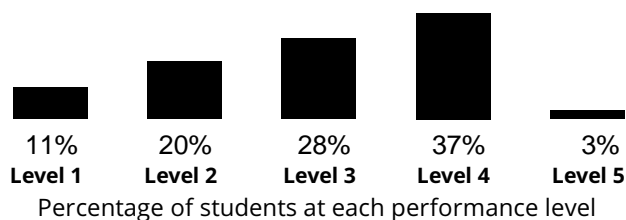
- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations



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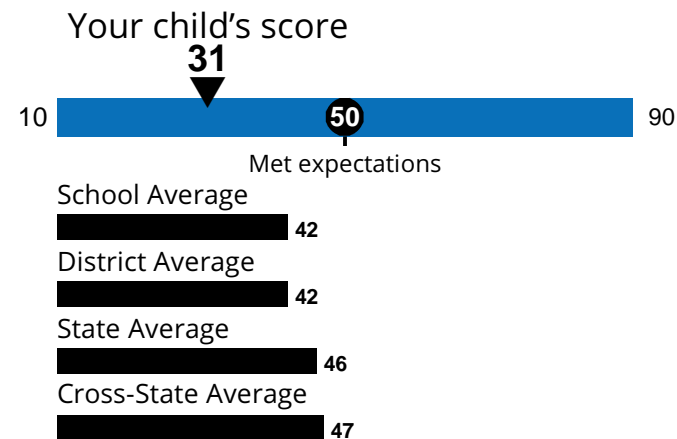


## How Students in Colorado Performed



# How Did Your Child Perform in Reading and Writing?

## READING



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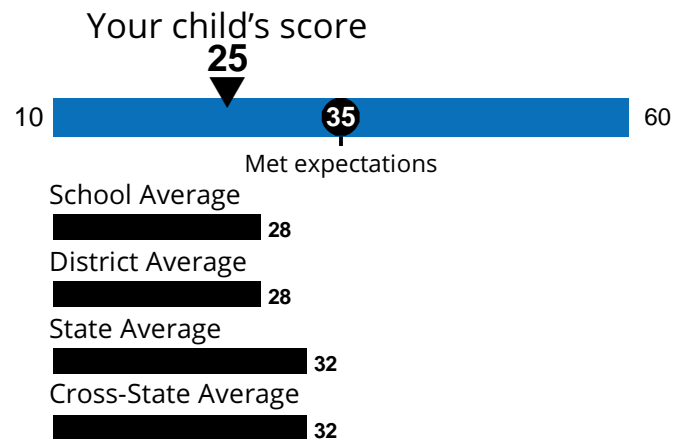
### ↔ INFORMATIONAL TEXT

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### ↓ VOCABULARY

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## WRITING



### ↑ WRITING EXPRESSION

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### ↔ KNOWLEDGE AND USE OF LANGUAGE CONVENTIONS

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**LEGEND**  
Your child performed about the same as students who:

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
------------------------------	-------------------------	--

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FIRSTNAME M. LASTNAME

ID: EL06040005 **Grade: 6**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**GRADE 6 ELA**

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## How Did FIRSTNAME Perform Overall?

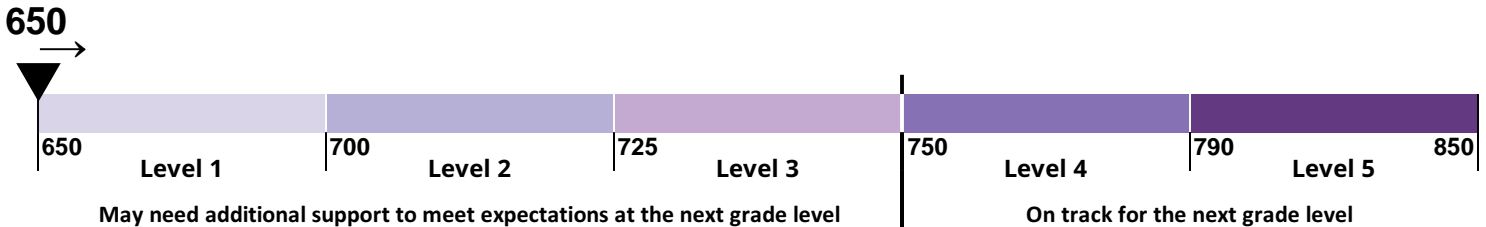
### Performance Level 1

Score: **650**

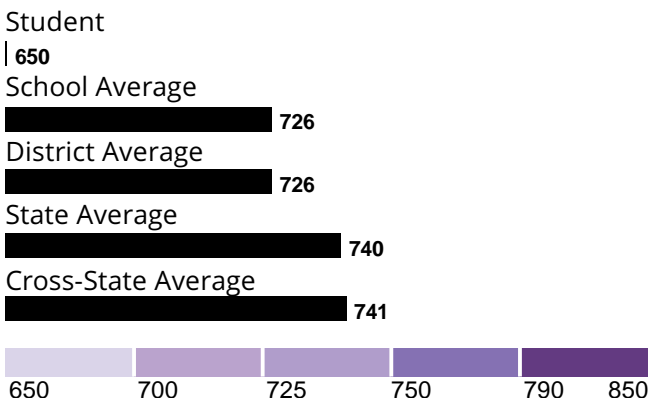
CO Percentile Rank: **35th**

- Level 5** Exceeded Expectations
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- Level 3** Approached Expectations
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- Level 1** Did Not Yet Meet Expectations

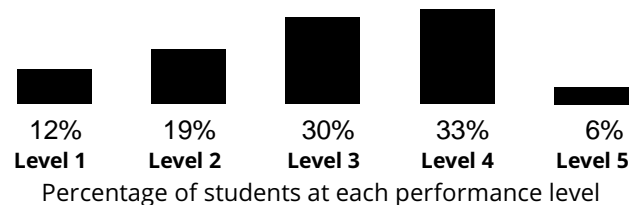
## Your child's score



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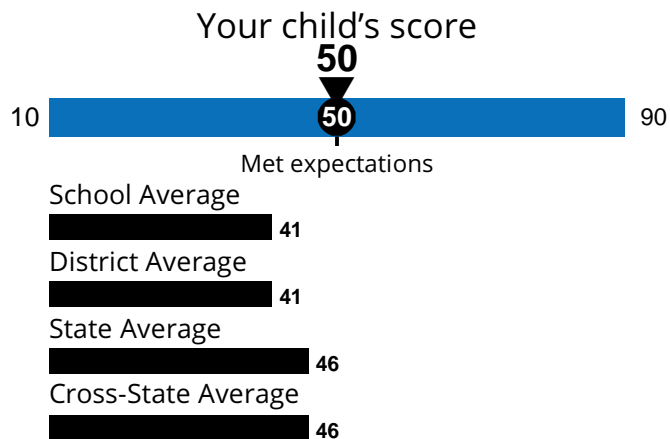


## How Students in Colorado Performed



# How Did Your Child Perform in Reading and Writing?

## READING



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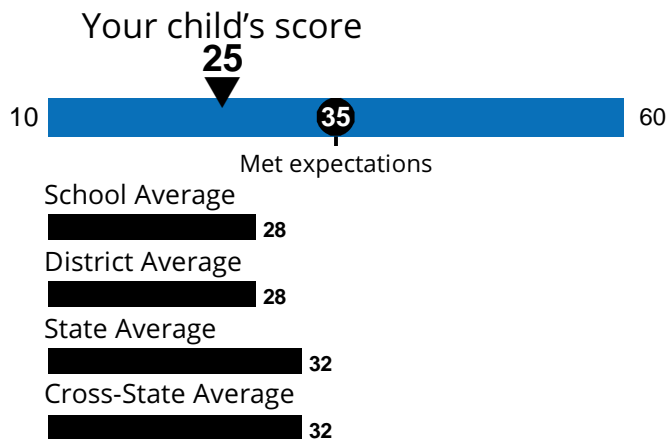
### ↔ INFORMATIONAL TEXT

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## WRITING



### ↑ WRITING EXPRESSION




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FIRSTNAME M. LASTNAME

ID: EL07040020 **Grade: 7**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**GRADE 7 ELA**

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## How Did FIRSTNAME Perform Overall?

### Performance Level 5

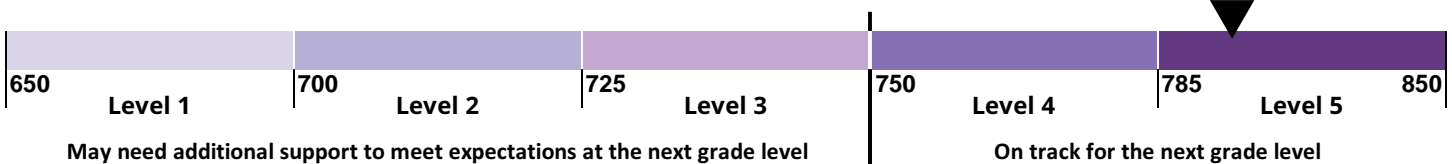
Score: **801**

CO Percentile Rank: **78th**

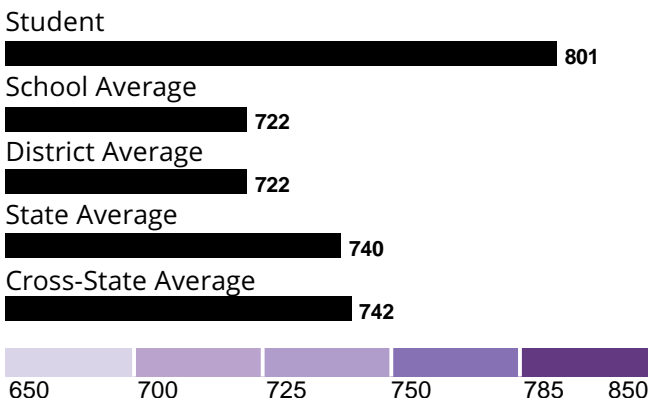
- Level 5** Exceeded Expectations
- Level 4** Met Expectations
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- Level 2** Partially Met Expectations
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Your child's score

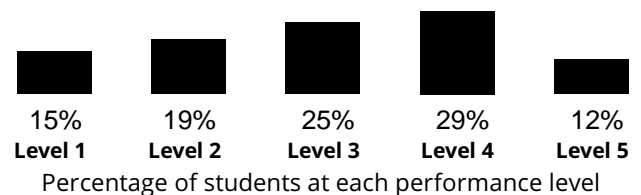
**801**



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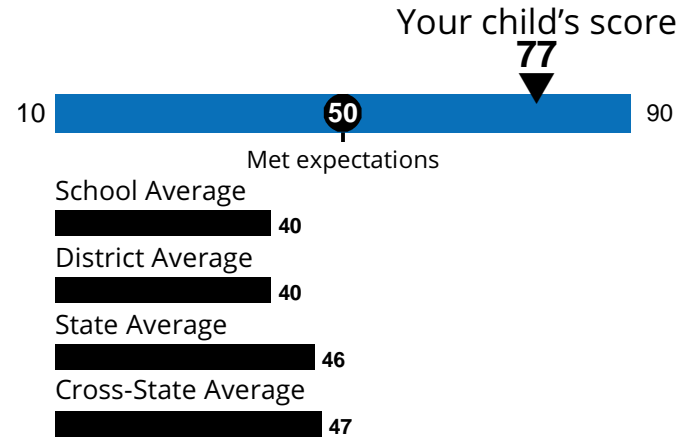


## How Students in Colorado Performed



# How Did Your Child Perform in Reading and Writing?

## READING



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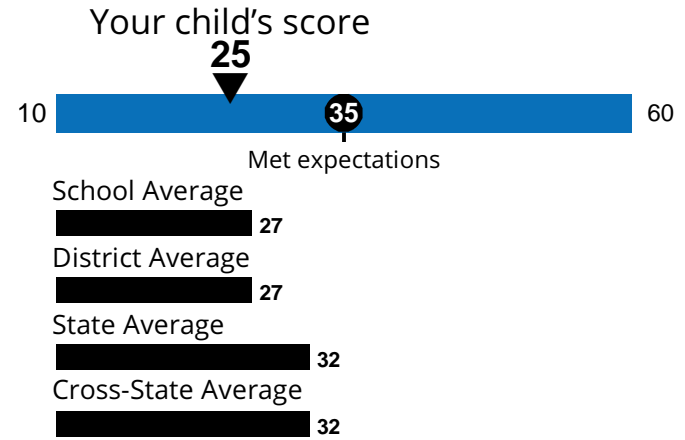
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## WRITING



### ↑ WRITING EXPRESSION

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### ↓ KNOWLEDGE AND USE OF LANGUAGE CONVENTIONS

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by showing they can compose writing using rules of standard English.

**LEGEND**

Your child performed about the same as students who:

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FIRSTNAME M. LASTNAME

ID: EL08040031 **Grade: 8**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**GRADE 8 ELA**

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## How Did FIRSTNAME Perform Overall?

### Performance Level 5

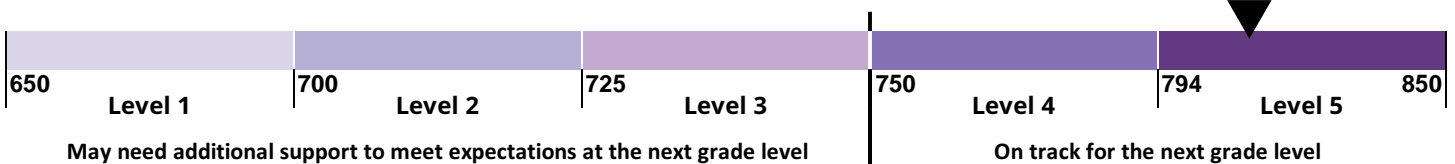
Score: **811**

CO Percentile Rank: **83rd**

- Level 5** Exceeded Expectations
- Level 4** Met Expectations
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- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations

Your child's score

**811**



The probable range of your child's overall score is plus or minus 5.3 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Arrows beneath your child's score represent the probable range.

### Student

811

### School Average

724

### District Average

724

### State Average

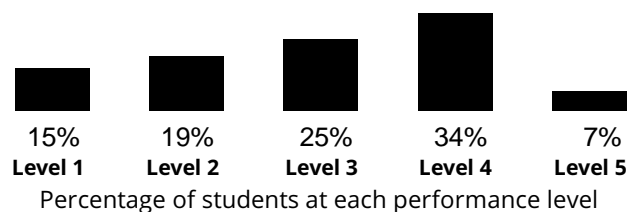
740

### Cross-State Average

743

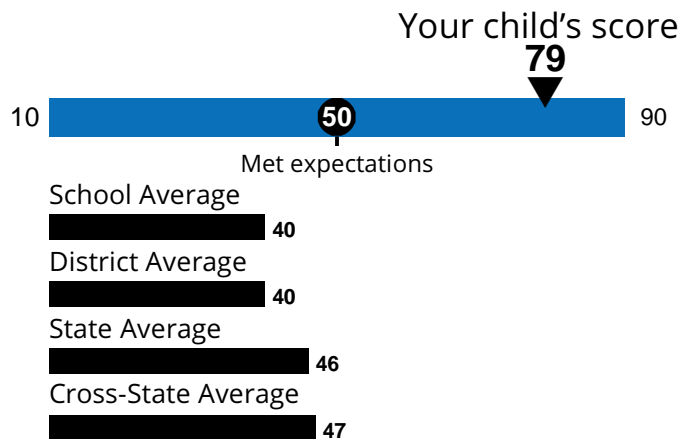


## How Students in Colorado Performed



# How Did Your Child Perform in Reading and Writing?

## READING



### ↔ LITERARY TEXT

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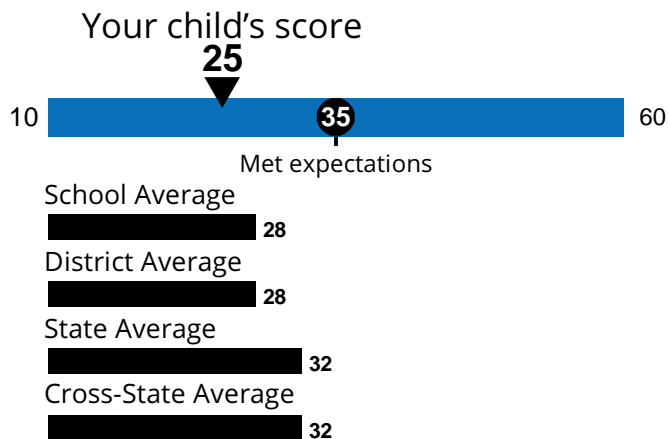
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Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can read and analyze nonfiction, history, science, and the arts.

### ↑ VOCABULARY

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can use context to determine what words and phrases mean.

## WRITING



### ↑ WRITING EXPRESSION




Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can compose well-developed writing, using details from what they have read.

### ↑ KNOWLEDGE AND USE OF LANGUAGE CONVENTIONS

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can compose writing using rules of standard English.

#### LEGEND

Your child performed about the same as students who:

-  **Met or Exceeded Expectations**
-  **Approached Expectations**
-  **Did Not Yet Meet or Partially Met Expectations**

This score report provides information about your child's performance on the Colorado Measures of Academic Success (CMAS) English language arts/literacy test.

- Your child's performance is represented by a scale score and a performance level so that you can see your child's achievement of the grade-level or course-level Colorado Academic Standards at the end of the year.
- School, district, and state information is provided so that you can compare your child's performance to the performance of others.
- Page 2 of the report provides a breakdown of your child's performance on specific skill sets so you can see where your child is excelling or may need improvement. Arrows are included that compare your child's performance to the performance of other students.

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FIRSTNAME M. LASTNAME

ID: EL09040003 **Grade: 9**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**GRADE 9 ELA**

# English Language Arts/Literacy Assessment Report, 2016–2017

This report shows whether FIRSTNAME met grade-level expectations and is on track to be college and career ready. **This assessment is just one measure of how well your child is performing academically.**

To learn more about the test and to view sample questions and practice tests, visit [UnderstandTheScore.org](http://UnderstandTheScore.org).

## How Can You Use This Report?

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child's performance in reading and writing.

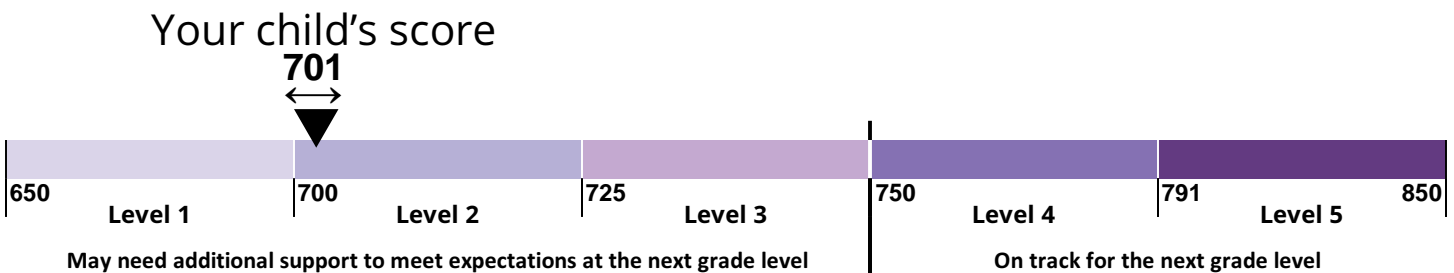
## How Did FIRSTNAME Perform Overall?

**Performance Level 2**

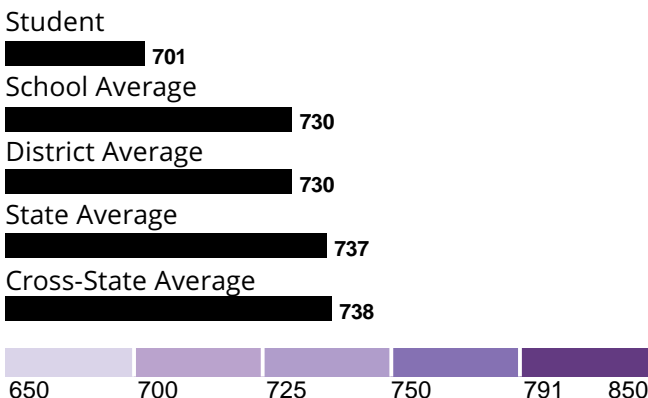
Score: **701**

CO Percentile Rank: **49th**

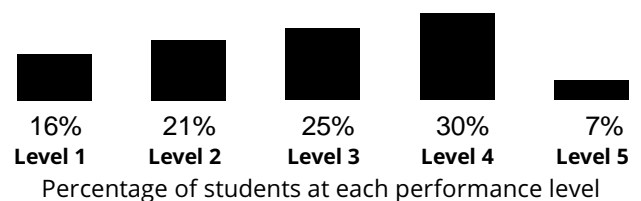
- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations



The probable range of your child's overall score is plus or minus 2.3 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Arrows beneath your child's score represent the probable range.

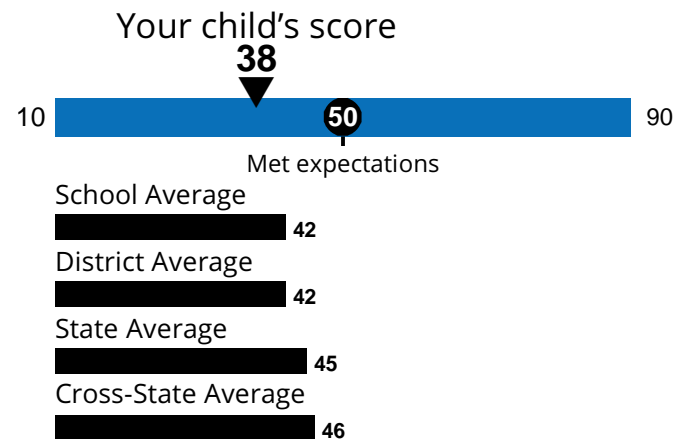


## How Students in Colorado Performed



# How Did Your Child Perform in Reading and Writing?

## READING



### ↓ LITERARY TEXT

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by showing they can read and analyze fiction, drama, and poetry.

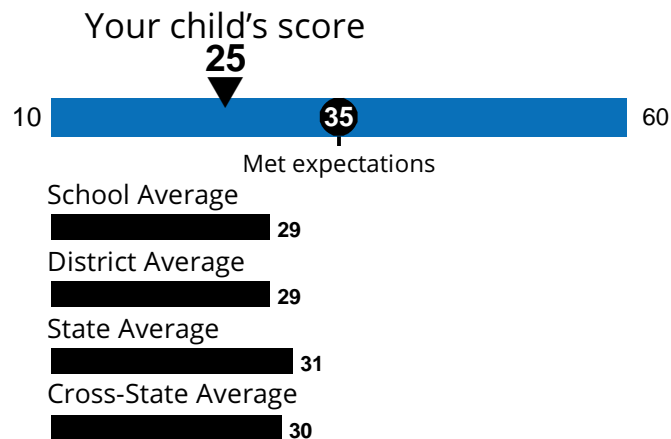
### ↔ INFORMATIONAL TEXT

Your child performed about the same as students who **approached expectations**. Students meet expectations by showing they can read and analyze nonfiction, history, science, and the arts.

### ↑ VOCABULARY

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can use context to determine what words and phrases mean.

## WRITING



### ↓ WRITING EXPRESSION

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by showing they can compose well-developed writing, using details from what they have read.

### ↑ KNOWLEDGE AND USE OF LANGUAGE CONVENTIONS

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can compose writing using rules of standard English.

**LEGEND**  
Your child performed about the same as students who:

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
------------------------------	-------------------------	--

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FIRSTNAME M. LASTNAME

ID: EL10040033 **Grade: 10**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**GRADE 10 ELA**

# English Language Arts/Literacy Assessment Report, 2016–2017

This report shows whether FIRSTNAME met grade-level expectations and is on track to be college and career ready. **This assessment is just one measure of how well your child is performing academically.**

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## How Can You Use This Report?

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child's performance in reading and writing.

## How Did FIRSTNAME Perform Overall?

**Performance Level 3**

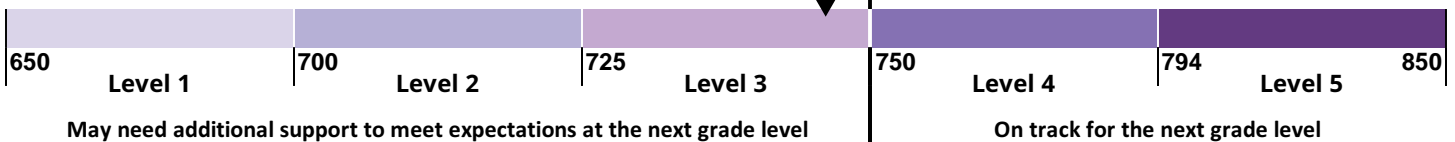
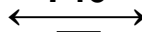
Score: **746**

CO Percentile Rank: **55th**

- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations

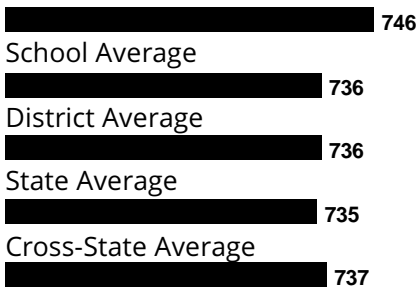
Your child's score

**746**

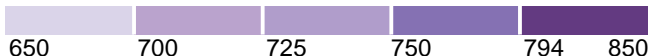
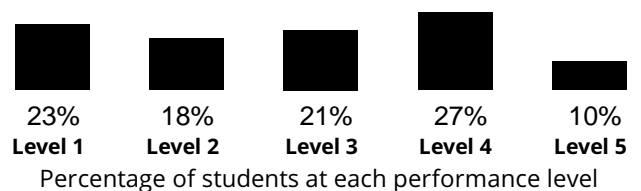


The probable range of your child's overall score is plus or minus 6.3 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Arrows beneath your child's score represent the probable range.

Student

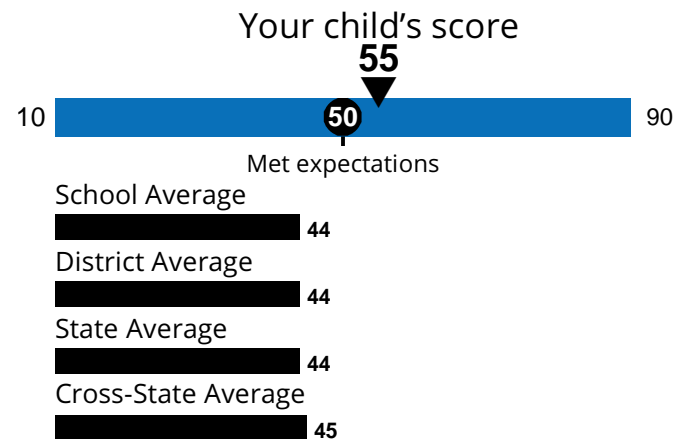


## How Students in Colorado Performed



# How Did Your Child Perform in Reading and Writing?

## READING



### ↑ LITERARY TEXT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can read and analyze fiction, drama, and poetry.

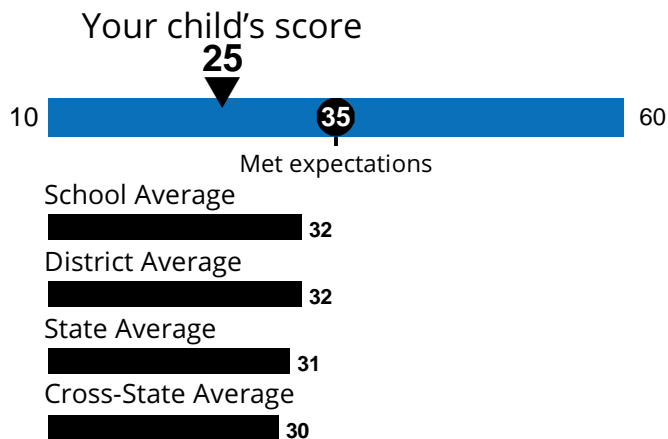
### ↓ INFORMATIONAL TEXT

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by showing they can read and analyze nonfiction, history, science, and the arts.

### ↑ VOCABULARY

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can use context to determine what words and phrases mean.

## WRITING



### ↔ WRITING EXPRESSION

Your child performed about the same as students who **approached expectations**. Students meet expectations by showing they can compose well-developed writing, using details from what they have read.

### ↔ KNOWLEDGE AND USE OF LANGUAGE CONVENTIONS

Your child performed about the same as students who **approached expectations**. Students meet expectations by showing they can compose writing using rules of standard English.

#### LEGEND

Your child performed about the same as students who:

- Met or Exceeded Expectations
- Approached Expectations
- Did Not Yet Meet or Partially Met Expectations

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FIRSTNAME M. LASTNAME

ID: EL11040013 **Grade: 11**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**GRADE 11 ELA**

# English Language Arts/Literacy Assessment Report, 2016–2017

This report shows whether FIRSTNAME met grade-level expectations and is on track to be college and career ready. **This assessment is just one measure of how well your child is performing academically.**

To learn more about the test and to view sample questions and practice tests, visit [UnderstandTheScore.org](http://UnderstandTheScore.org).

## How Can You Use This Report?

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child's performance in reading and writing.

## How Did FIRSTNAME Perform Overall?

### Performance Level 4

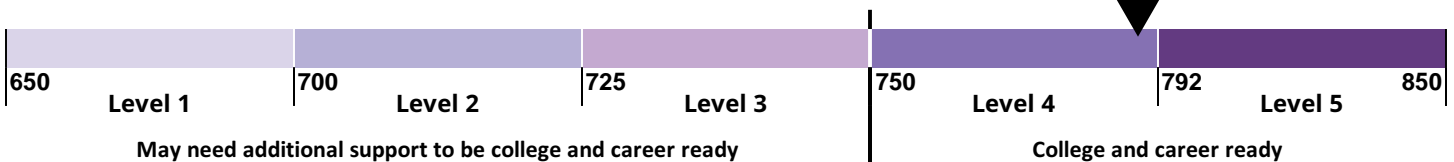
Score: **789**

CO Percentile Rank: **84th**

- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations

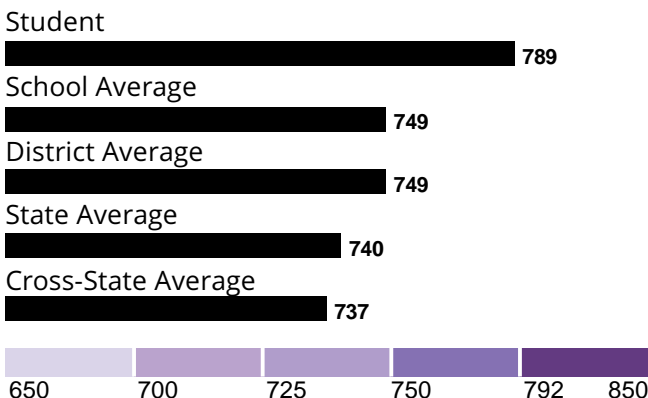
Your child's score

**789**

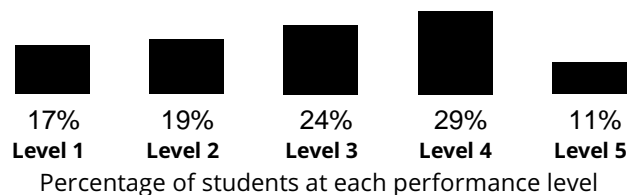


The probable range of your child's overall score is plus or minus 7.3 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Arrows beneath your child's score represent the probable range.

11

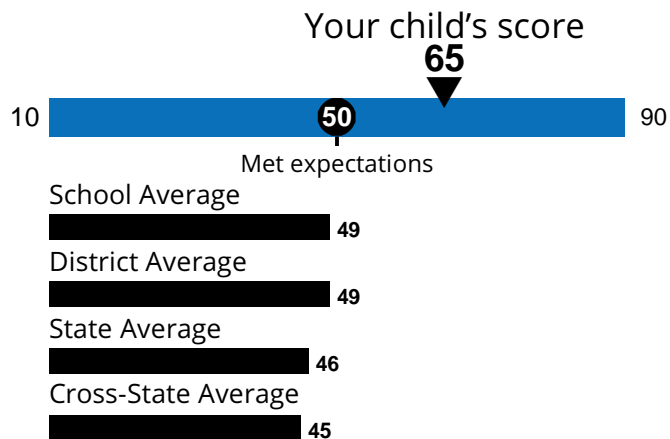


## How Students in Colorado Performed



# How Did Your Child Perform in Reading and Writing?

## READING



### ↑ LITERARY TEXT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can read and analyze fiction, drama, and poetry.

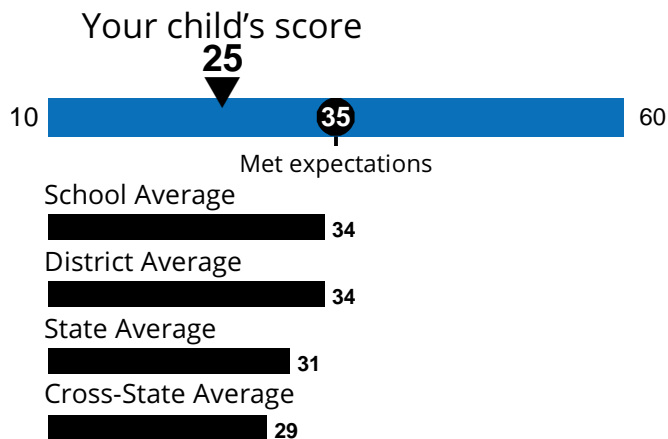
### ↔ INFORMATIONAL TEXT

Your child performed about the same as students who **approached expectations**. Students meet expectations by showing they can read and analyze nonfiction, history, science, and the arts.

### ↓ VOCABULARY

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by showing they can use context to determine what words and phrases mean.

## WRITING



### ↔ WRITING EXPRESSION

Your child performed about the same as students who **approached expectations**. Students meet expectations by showing they can compose well-developed writing, using details from what they have read.

### ↑ KNOWLEDGE AND USE OF LANGUAGE CONVENTIONS

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can compose writing using rules of standard English.

#### LEGEND

Your child performed about the same as students who:

- ↑ Met or Exceeded Expectations
- ↔ Approached Expectations
- ↓ Did Not Yet Meet or Partially Met Expectations

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FIRSTNAME M. LASTNAME

ID: MA03040017 **Grade: 3**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**GRADE 3 MATH**

# Mathematics Assessment Report, 2016–2017

This report shows whether FIRSTNAME met grade-level expectations and is on track for the next grade level. **This assessment is just one measure of how well your child is performing academically.**

To learn more about the test and to view sample questions and practice tests, visit [UnderstandTheScore.org](http://UnderstandTheScore.org).

## How Can You Use This Report?

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child's performance in mathematics.

## How Did FIRSTNAME Perform Overall?

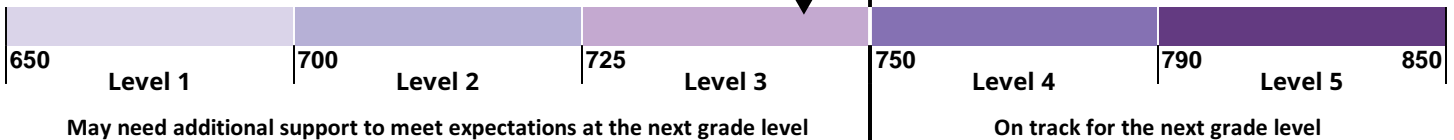
### Performance Level 3

Score: **744**

CO Percentile Rank: **62nd**

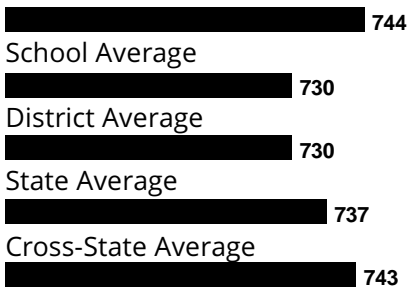
- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations

Your child's score

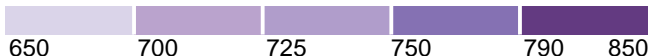
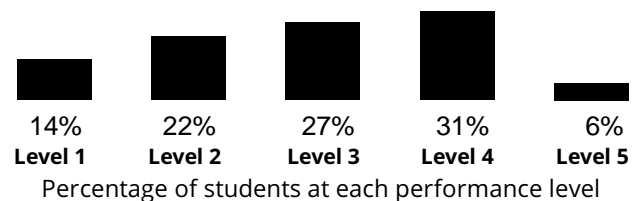


The probable range of your child's overall score is plus or minus 4.3 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Arrows beneath your child's score represent the probable range.

### Student



## How Students in Colorado Performed



# How Did Your Child Perform in Areas of Mathematics?

---

## MAJOR CONTENT

Your child performed about the same as students who **approached expectations**. Students meet expectations by solving problems involving multiplication and division, area, measurement, and basic fraction understanding.

## EXPRESSING MATHEMATICAL REASONING



Your child performed about the same as students who **approached expectations**. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.

## ADDITIONAL & SUPPORTING CONTENT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by solving problems involving perimeter, place value, geometric shapes, and representations of data.

## MODELING & APPLICATION

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

<b>LEGEND</b>		
Your child performed about the same as students who:		
 Met or Exceeded Expectations	 Approached Expectations	 Did Not Yet Meet or Partially Met Expectations

---

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FIRSTNAME M. LASTNAME

ID: MA04040020 **Grade: 4**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**GRADE 4 MATH**

# Mathematics Assessment Report, 2016–2017

This report shows whether FIRSTNAME met grade-level expectations and is on track for the next grade level. **This assessment is just one measure of how well your child is performing academically.**

## How Can You Use This Report?

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

To learn more about the test and to view sample questions and practice tests, visit [UnderstandTheScore.org](http://UnderstandTheScore.org).

See side 2 of this report for specific information on your child's performance in mathematics.

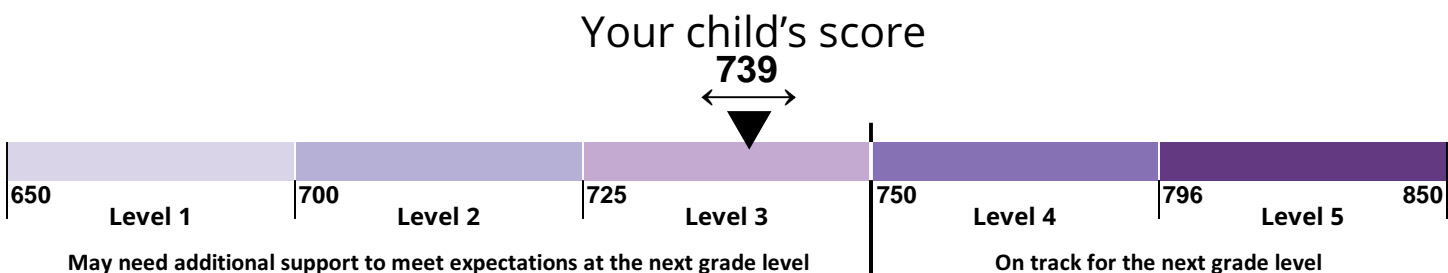
## How Did FIRSTNAME Perform Overall?

**Performance Level 3**

Score: **739**

CO Percentile Rank: **51st**

- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations



The probable range of your child's overall score is plus or minus 4.3 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Arrows beneath your child's score represent the probable range.

### Student

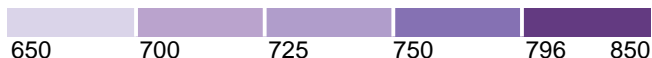
**739**  
*(Too few students to report school average)*

### District Average

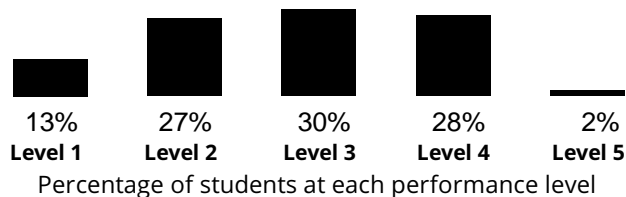
**723**  
*(Too few students to report state average)*

### Cross-State Average

**738**



## How Students in Colorado Performed



# How Did Your Child Perform in Areas of Mathematics?

---

## MAJOR CONTENT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by solving problems involving addition, subtraction, multiplication and division, place value, fraction comparisons, and addition and subtraction of fractions with same denominators.

## EXPRESSING MATHEMATICAL REASONING



Your child performed about the same as students who **approached expectations**. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.

## ADDITIONAL & SUPPORTING CONTENT

Your child performed about the same as students who **approached expectations**. Students meet expectations by solving problems involving number and shape patterns, simple measurement conversions, angle measurements, geometric shapes classification, and representations of data.

## MODELING & APPLICATION

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

<b>LEGEND</b>		
Your child performed about the same as students who:		
 Met or Exceeded Expectations	 Approached Expectations	 Did Not Yet Meet or Partially Met Expectations

---

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FIRSTNAME M. LASTNAME

ID: MA05040014 **Grade: 5**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**GRADE 5 MATH**

# Mathematics Assessment Report, 2016–2017

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## How Can You Use This Report?

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child's performance in mathematics.

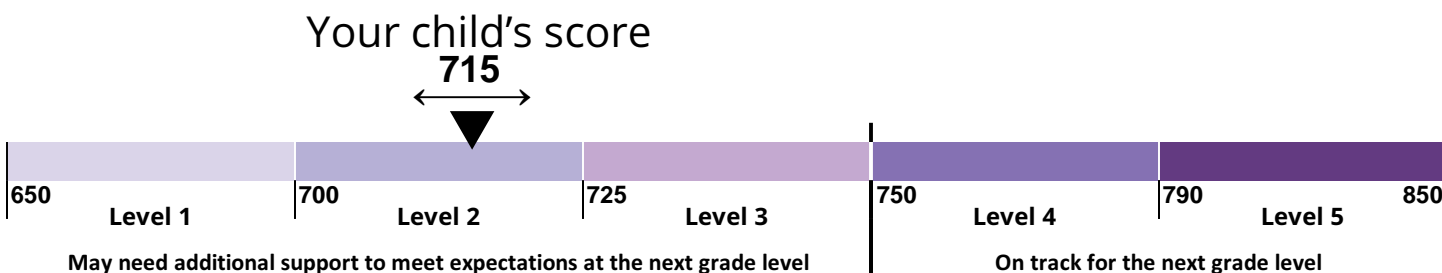
## How Did FIRSTNAME Perform Overall?

**Performance Level 2**

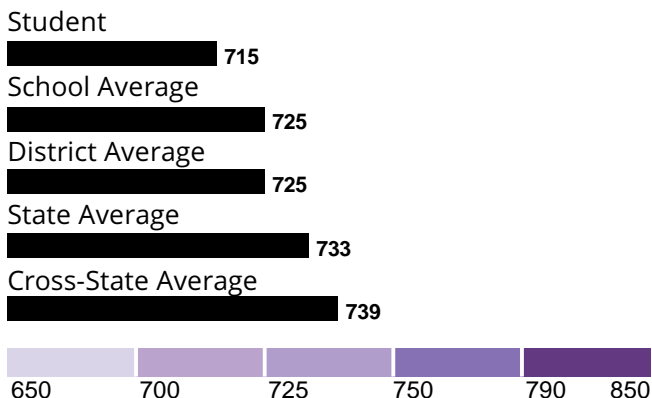
Score: **715**

CO Percentile Rank: **48th**

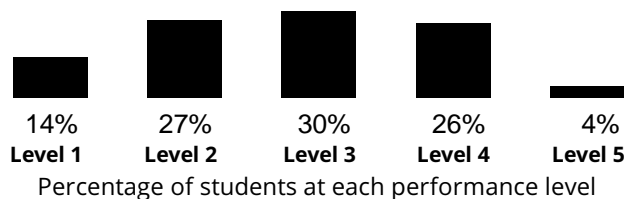
- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations



The probable range of your child's overall score is plus or minus 5.3 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Arrows beneath your child's score represent the probable range.



## How Students in Colorado Performed



# How Did Your Child Perform in Areas of Mathematics?

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## MAJOR CONTENT

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving problems involving volume of prisms, adding, subtracting, multiplying and dividing with multi-digit whole numbers, decimals, and fractions.



## EXPRESSING MATHEMATICAL REASONING

Your child performed about the same as students who **approached expectations**. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.



## ADDITIONAL & SUPPORTING CONTENT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by solving problems involving writing and interpreting numerical expressions, converting measurements, graphing points, classifying geometric shapes, and representing data.



## MODELING & APPLICATION

Your child performed about the same as students who **approached expectations**. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

### LEGEND

Your child performed about the same as students who:



Met or Exceeded Expectations



Approached Expectations



Did Not Yet Meet or Partially Met Expectations

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This score report provides information about your child's performance on the Colorado Measures of Academic Success (CMAS) mathematics test.

- Your child's performance is represented by a scale score and a performance level so that you can see your child's achievement of the grade-level or course-level Colorado Academic Standards at the end of the year.
- School, district, and state information is provided so that you can compare your child's performance to the performance of others.
- Page 2 of the report provides a breakdown of your child's performance on specific skill sets so you can see where your child is excelling or may need improvement. Arrows are included that compare your child's performance to the performance of other students.

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This test was designed to measure complex skills, like critical-thinking and problem solving – skills needed for the jobs of the 21st Century. While the CMAS tests are just one measure of student achievement, they are the only common measuring tool for students across Colorado. They allow parents and teachers to see how well their students are doing compared to other students in their school, their district, and across the state.





FIRSTNAME M. LASTNAME

ID: MA06040042 **Grade: 6**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**GRADE 6 MATH**

**Mathematics Assessment Report, 2016–2017**

This report shows whether FIRSTNAME met grade-level expectations and is on track for the next grade level. **This assessment is just one measure of how well your child is performing academically.**

To learn more about the test and to view sample questions and practice tests, visit [UnderstandTheScore.org](http://UnderstandTheScore.org).

**How Can You Use This Report?**

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child's performance in mathematics.

**How Did FIRSTNAME Perform Overall?**

**Performance Level 2**

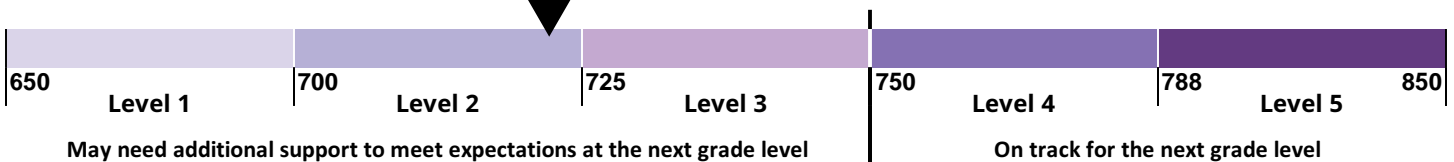
Score: **722**

CO Percentile Rank: **47th**

- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations

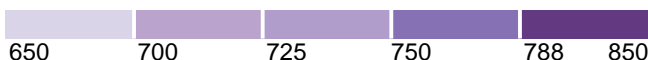
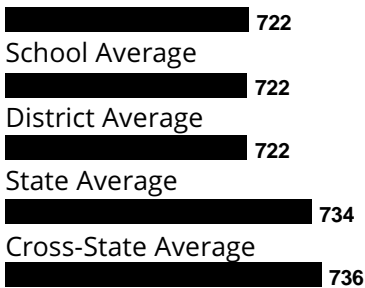
Your child's score

**722**

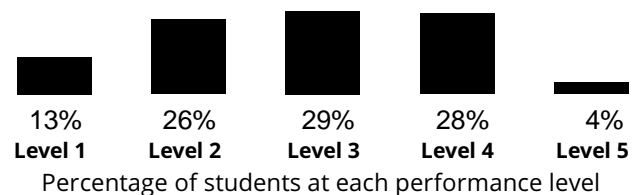


The probable range of your child's overall score is plus or minus 6.1 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Arrows beneath your child's score represent the probable range.

**Student**



**How Students in Colorado Performed**



# How Did Your Child Perform in Areas of Mathematics?

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## MAJOR CONTENT

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving problems involving ratios, rates, percentages, an understanding of negative numbers, graphing points and simple linear functions, linear expressions, and linear equations.



## EXPRESSING MATHEMATICAL REASONING

Your child performed about the same as students who **approached expectations**. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.



## ADDITIONAL & SUPPORTING CONTENT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by solving problems involving area, volume, and statistics.



## MODELING & APPLICATION

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

### LEGEND

Your child performed about the same as students who:



Met or Exceeded Expectations



Approached Expectations



Did Not Yet Meet or Partially Met Expectations

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This score report provides information about your child's performance on the Colorado Measures of Academic Success (CMAS) mathematics test.

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FIRSTNAME M. LASTNAME

ID: MA07040052 **Grade: 7**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**GRADE 7 MATH**

**Mathematics Assessment Report, 2016–2017**

This report shows whether FIRSTNAME met grade-level expectations and is on track for the next grade level or course. **This assessment is just one measure of how well your child is performing academically.**

To learn more about the test and to view sample questions and practice tests, visit [UnderstandTheScore.org](http://UnderstandTheScore.org).

**How Can You Use This Report?**

Ask your child’s teachers:

- What do you see as my child’s academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child’s performance in mathematics.

**How Did FIRSTNAME Perform Overall?**

**Performance Level 3**

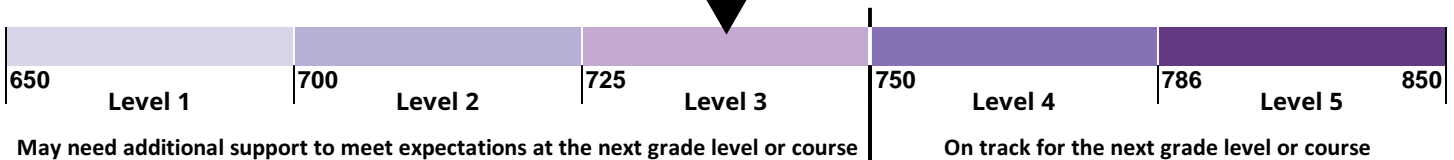
Score: **737**

CO Percentile Rank: **52nd**

- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations

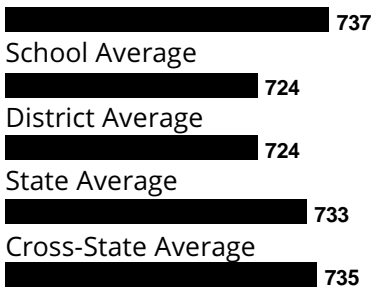
Your child’s score

**737**

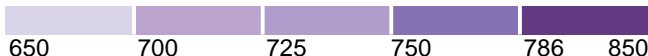
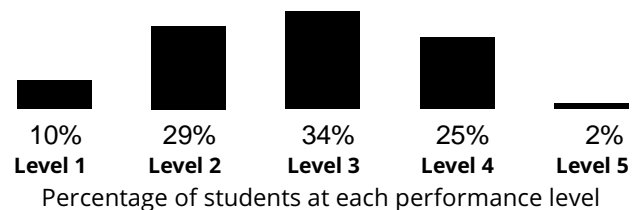


The probable range of your child’s overall score is plus or minus 5.2 points. This is the amount of change that would be expected in your child’s score if he/she were to take the test many times. Arrows beneath your child’s score represent the probable range.

**Student**



**How Students in Colorado Performed**



# How Did Your Child Perform in Areas of Mathematics?

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## MAJOR CONTENT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by solving problems involving proportional relationships, adding, subtracting, multiplying and dividing with rational numbers, and linear expressions, equations, and inequalities.

## EXPRESSING MATHEMATICAL REASONING



Your child performed about the same as students who **approached expectations**. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.

## ADDITIONAL & SUPPORTING CONTENT

Your child performed about the same as students who **approached expectations**. Students meet expectations by solving problems involving circumference, area, surface area, volume, statistics, and probability.

## MODELING & APPLICATION

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

<b>LEGEND</b>		
Your child performed about the same as students who:		
 Met or Exceeded Expectations	 Approached Expectations	 Did Not Yet Meet or Partially Met Expectations

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This score report provides information about your child's performance on the Colorado Measures of Academic Success (CMAS) mathematics test.

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FIRSTNAME M. LASTNAME

ID: MA08040034 **Grade: 8**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**GRADE 8 MATH**

# Mathematics Assessment Report, 2016–2017

This report shows whether FIRSTNAME met grade-level expectations and is on track for the next course. **This assessment is just one measure of how well your child is performing academically.**

To learn more about the test and to view sample questions and practice tests, visit [UnderstandTheScore.org](http://UnderstandTheScore.org).

## How Can You Use This Report?

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child's performance in mathematics.

## How Did FIRSTNAME Perform Overall?

### Performance Level 2

Score: **712**

CO Percentile Rank: **54th**

- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations

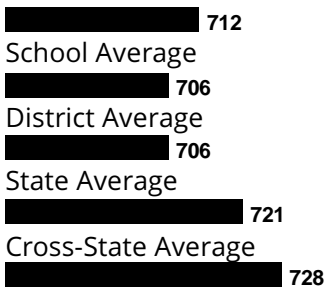
Your child's score

**712**  
↔

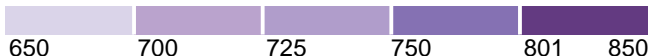
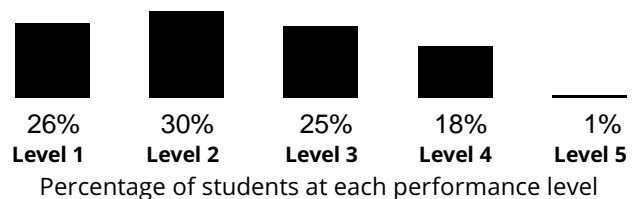


The probable range of your child's overall score is plus or minus 4.3 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Arrows beneath your child's score represent the probable range.

### Student



## How Students in Colorado Performed



# How Did Your Child Perform in Areas of Mathematics?

---

## MAJOR CONTENT

Your child performed about the same as students who **approached expectations**. Students meet expectations by solving problems involving radicals, exponents, scientific notation, linear equations, systems of linear equations, linear and nonlinear functions, the Pythagorean Theorem, and transforming shapes on a coordinate plane.

## EXPRESSING MATHEMATICAL REASONING




Your child performed about the same as students who **approached expectations**. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.

## ADDITIONAL & SUPPORTING CONTENT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by solving problems involving irrational numbers, volume, and scatter plots.

## MODELING & APPLICATION

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

<b>LEGEND</b>		
Your child performed about the same as students who:		
 Met or Exceeded Expectations	 Approached Expectations	 Did Not Yet Meet or Partially Met Expectations

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This score report provides information about your child's performance on the Colorado Measures of Academic Success (CMAS) mathematics test.

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- Page 2 of the report provides a breakdown of your child's performance on specific skill sets so you can see where your child is excelling or may need improvement. Arrows are included that compare your child's performance to the performance of other students.

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FIRSTNAME M. LASTNAME

ID: MA03040032 **Grade: 9**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**ALGEBRA I**

# Mathematics Assessment Report, 2016–2017

This report shows whether FIRSTNAME met course-level expectations and is on track to be college and career ready. **This assessment is just one measure of how well your child is performing academically.**

To learn more about the test and to view sample questions and practice tests, visit [UnderstandTheScore.org](http://UnderstandTheScore.org).

## How Can You Use This Report?

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child's performance in mathematics.

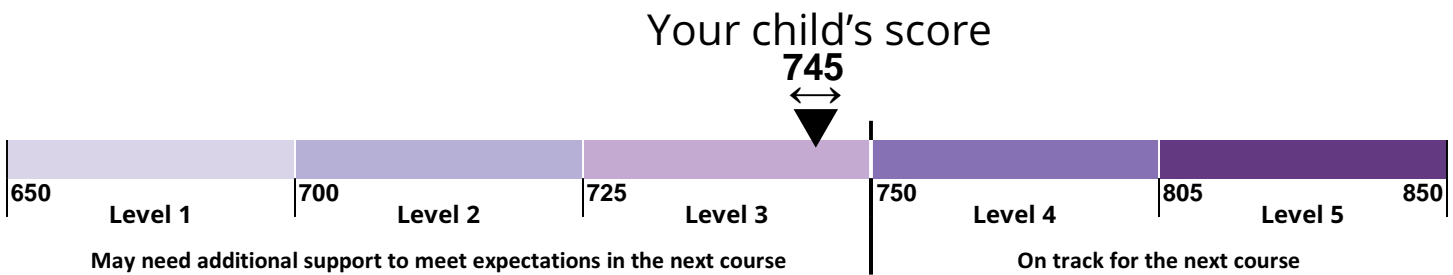
## How Did FIRSTNAME Perform Overall?

**Performance Level 3**

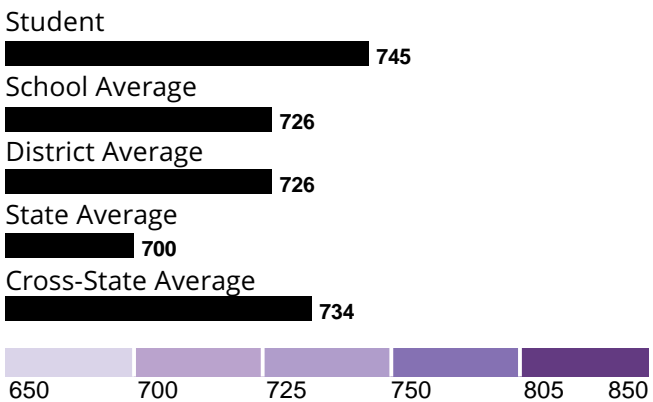
Score: **745**

CO Percentile Rank: **57th**

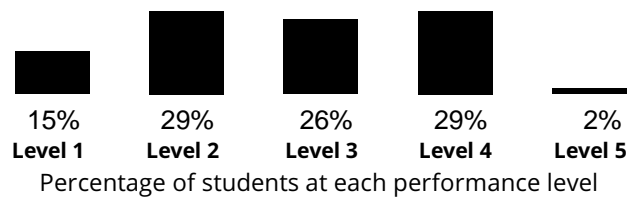
- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations



The probable range of your child's overall score is plus or minus 2.4 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Arrows beneath your child's score represent the probable range.



## How Students in Colorado Performed



# How Did Your Child Perform in Areas of Mathematics?

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## MAJOR CONTENT

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving problems involving arithmetic operations on polynomials, linear, quadratic, and exponential equations, an understanding of functions, and interpreting algebraic expressions, functions, and linear models.

## EXPRESSING MATHEMATICAL REASONING

Your child performed about the same as students who **approached expectations**. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.

## ADDITIONAL & SUPPORTING CONTENT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by solving problems involving properties of rational and irrational numbers, writing algebraic expressions in equivalent forms, systems of equations, interpreting data, and linear, quadratic, and exponential models.

## MODELING & APPLICATION

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

<b>LEGEND</b>		
Your child performed about the same as students who:		
 Met or Exceeded Expectations	 Approached Expectations	 Did Not Yet Meet or Partially Met Expectations

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This score report provides information about your child's performance on the Colorado Measures of Academic Success (CMAS) mathematics test.

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FIRSTNAME M. LASTNAME

ID: MA06040042 **Grade: 12**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

## ALGEBRA II

# Mathematics Assessment Report, 2016–2017

This report shows whether FIRSTNAME met course-level expectations and is on track to be college and career ready. **This assessment is just one measure of how well your child is performing academically.**

To learn more about the test and to view sample questions and practice tests, visit [UnderstandTheScore.org](http://UnderstandTheScore.org).

### How Can You Use This Report?

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child's performance in mathematics.

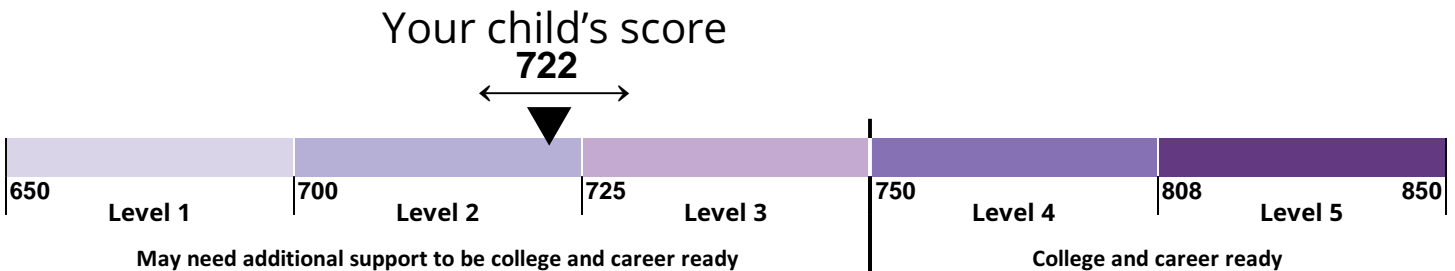
## How Did FIRSTNAME Perform Overall?

### Performance Level 2

Score: **722**

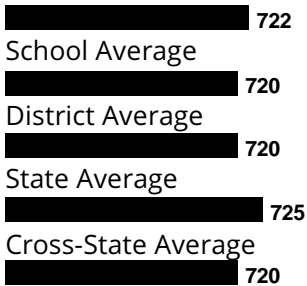
CO Percentile Rank: **47th**

- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations

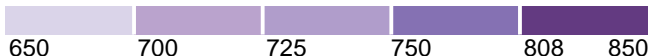
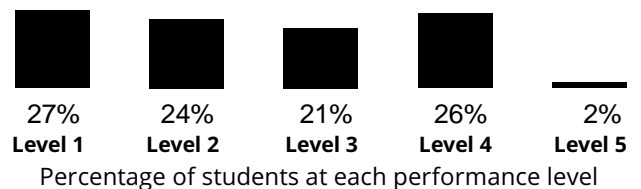


The probable range of your child's overall score is plus or minus 6.1 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Arrows beneath your child's score represent the probable range.

### Student



### How Students in Colorado Performed



12

# How Did Your Child Perform in Areas of Mathematics?

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## MAJOR CONTENT

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving problems involving rational exponents, writing and interpreting algebraic expressions, rational and radical equations, graphs of functions, creating linear, quadratic, and exponential functions, and making inferences and justifying conclusions from data.

## EXPRESSING MATHEMATICAL REASONING




Your child performed about the same as students who **approached expectations**. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.

## ADDITIONAL & SUPPORTING CONTENT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by solving problems involving the complex number system, rational expressions and functions, systems of equations, trigonometric functions, interpreting data, and probability.

## MODELING & APPLICATION

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

<b>LEGEND</b>		
Your child performed about the same as students who:		
 Met or Exceeded Expectations	 Approached Expectations	 Did Not Yet Meet or Partially Met Expectations

---

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FIRSTNAME M. LASTNAME

ID: MA06040042 **Grade: 10**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

## GEOMETRY

# Mathematics Assessment Report, 2016–2017

This report shows whether FIRSTNAME met course-level expectations and is on track to be college and career ready. **This assessment is just one measure of how well your child is performing academically.**

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### How Can You Use This Report?

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child's performance in mathematics.

## How Did FIRSTNAME Perform Overall?

### Performance Level 2

Score: **722**

CO Percentile Rank: **47th**

- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations

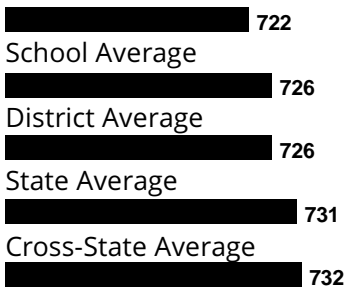
Your child's score

**722**

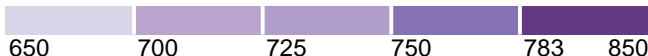
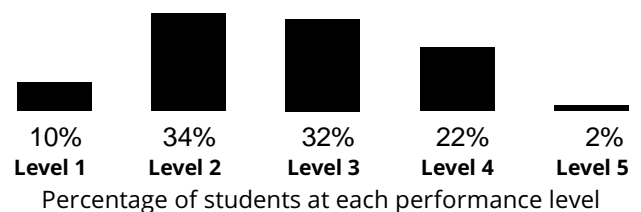


The probable range of your child's overall score is plus or minus 6.1 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Arrows beneath your child's score represent the probable range.

### Student



### How Students in Colorado Performed



# How Did Your Child Perform in Areas of Mathematics?

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## MAJOR CONTENT

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving problems involving geometric proofs, transformations on shapes, right triangles, trigonometry, coordinate geometry, and applications of geometric concepts.

## EXPRESSING MATHEMATICAL REASONING



Your child performed about the same as students who **approached expectations**. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.

## ADDITIONAL & SUPPORTING CONTENT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by solving problems involving transforming shapes on a coordinate plane, geometric constructions, circles, and volume.

## MODELING & APPLICATION

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

<b>LEGEND</b>		
Your child performed about the same as students who:		
 Met or Exceeded Expectations	 Approached Expectations	 Did Not Yet Meet or Partially Met Expectations

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This score report provides information about your child's performance on the Colorado Measures of Academic Success (CMAS) mathematics test.

- Your child's performance is represented by a scale score and a performance level so that you can see your child's achievement of the grade-level or course-level Colorado Academic Standards at the end of the year.
- School, district, and state information is provided so that you can compare your child's performance to the performance of others.
- Page 2 of the report provides a breakdown of your child's performance on specific skill sets so you can see where your child is excelling or may need improvement. Arrows are included that compare your child's performance to the performance of other students.

The Colorado Measures of Academic Success, or CMAS, is a series of state tests administered to students in the content areas of English language arts, math, science, and social studies. English language arts and math tests are developed in collaboration with the Partnership for Assessment of Readiness for College and Careers (PARCC) and are administered to students at the end of grades three through nine. These tests are aligned to the Colorado Academic Standards, which set high expectations for all students in Colorado to help ensure readiness for college or careers after high school graduation.

This test was designed to measure complex skills, like critical-thinking and problem solving – skills needed for the jobs of the 21st Century. While the CMAS tests are just one measure of student achievement, they are the only common measuring tool for students across Colorado. They allow parents and teachers to see how well their students are doing compared to other students in their school, their district, and across the state.



FIRSTNAME M. LASTNAME

ID: MA07040052 **Grade: 9**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**INTEGRATED MATHEMATICS I**

**Mathematics Assessment Report, 2016–2017**

This report shows whether FIRSTNAME met course-level expectations and is on track to be college and career ready. **This assessment is just one measure of how well your child is performing academically.**

To learn more about the test and to view sample questions and practice tests, visit [UnderstandTheScore.org](http://UnderstandTheScore.org).

**How Can You Use This Report?**

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child's performance in mathematics.

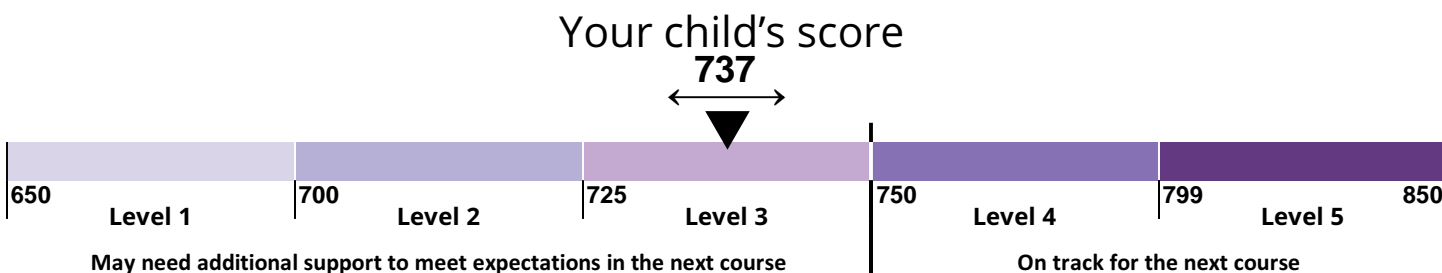
**How Did FIRSTNAME Perform Overall?**

**Performance Level 3**

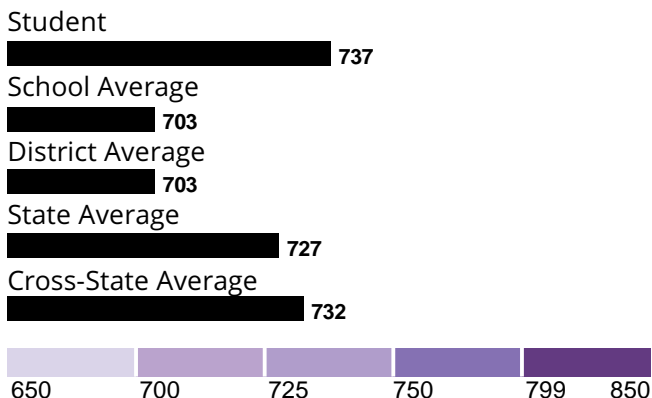
Score: **737**

CO Percentile Rank: **52nd**

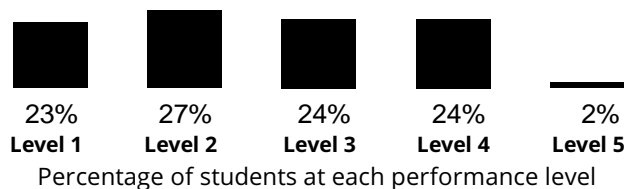
- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations



The probable range of your child's overall score is plus or minus 5.2 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Arrows beneath your child's score represent the probable range.



**How Students in Colorado Performed**



# How Did Your Child Perform in Areas of Mathematics?

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## MAJOR CONTENT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by solving problems involving an understanding of functions, linear and exponential equations, interpreting exponential expressions, functions, and linear models, geometric proofs, and congruence of geometric figures.



## EXPRESSING MATHEMATICAL REASONING

Your child performed about the same as students who **approached expectations**. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.



## ADDITIONAL & SUPPORTING CONTENT

Your child performed about the same as students who **approached expectations**. Students meet expectations by solving problems involving transformations, systems of equations, interpreting data, linear and exponential models, and writing algebraic expressions in equivalent forms.



## MODELING & APPLICATION

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

### LEGEND

Your child performed about the same as students who:



Met or Exceeded Expectations



Approached Expectations



Did Not Yet Meet or Partially Met Expectations

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- Your child's performance is represented by a scale score and a performance level so that you can see your child's achievement of the grade-level or course-level Colorado Academic Standards at the end of the year.
- School, district, and state information is provided so that you can compare your child's performance to the performance of others.
- Page 2 of the report provides a breakdown of your child's performance on specific skill sets so you can see where your child is excelling or may need improvement. Arrows are included that compare your child's performance to the performance of other students.

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This test was designed to measure complex skills, like critical-thinking and problem solving – skills needed for the jobs of the 21st Century. While the CMAS tests are just one measure of student achievement, they are the only common measuring tool for students across Colorado. They allow parents and teachers to see how well their students are doing compared to other students in their school, their district, and across the state.



FIRSTNAME M. LASTNAME

ID: MA08040034 **Grade: 10**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**INTEGRATED MATHEMATICS II**

**Mathematics Assessment Report, 2016–2017**

This report shows whether FIRSTNAME met course-level expectations and is on track to be college and career ready. **This assessment is just one measure of how well your child is performing academically.**

To learn more about the test and to view sample questions and practice tests, visit [UnderstandTheScore.org](http://UnderstandTheScore.org).

**How Can You Use This Report?**

Ask your child’s teachers:

- What do you see as my child’s academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child’s performance in mathematics.

**How Did FIRSTNAME Perform Overall?**

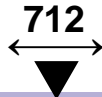
**Performance Level 2**

Score: **712**

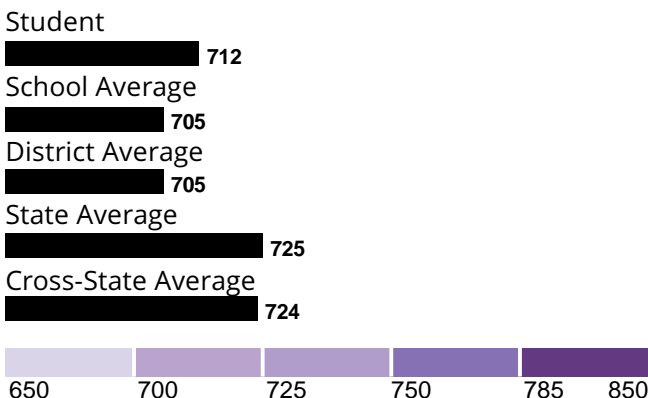
CO Percentile Rank: **54th**

- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations

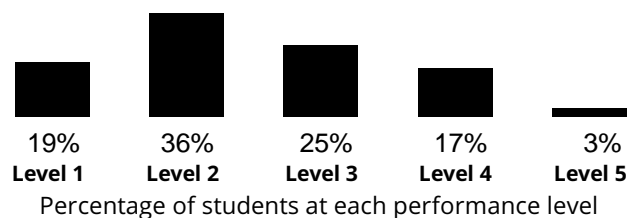
Your child’s score



The probable range of your child’s overall score is plus or minus 4.3 points. This is the amount of change that would be expected in your child’s score if he/she were to take the test many times. Arrows beneath your child’s score represent the probable range.



**How Students in Colorado Performed**



# How Did Your Child Perform in Areas of Mathematics?

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## MAJOR CONTENT

Your child performed about the same as students who **approached expectations**. Students meet expectations by solving problems involving arithmetic operations on polynomials, rational exponents, quadratic and exponential expressions and equations, interpreting functions, transformations on shapes, right triangles, and trigonometry.



## EXPRESSING MATHEMATICAL REASONING

Your child performed about the same as students who **approached expectations**. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.



## ADDITIONAL & SUPPORTING CONTENT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by solving problems involving the complex number system, systems of equations, quadratic and exponential functions, representing data, volume, and probability.



## MODELING & APPLICATION

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

### LEGEND

Your child performed about the same as students who:



Met or Exceeded Expectations



Approached Expectations



Did Not Yet Meet or Partially Met Expectations

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This score report provides information about your child's performance on the Colorado Measures of Academic Success (CMAS) mathematics test.

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- Page 2 of the report provides a breakdown of your child's performance on specific skill sets so you can see where your child is excelling or may need improvement. Arrows are included that compare your child's performance to the performance of other students.

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FIRSTNAME M. LASTNAME

ID: MA03040032 **Grade: 11**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**INTEGRATED MATHEMATICS III**

**Mathematics Assessment Report, 2016–2017**

This report shows whether FIRSTNAME met course-level expectations and is on track to be college and career ready. **This assessment is just one measure of how well your child is performing academically.**

To learn more about the test and to view sample questions and practice tests, visit [UnderstandTheScore.org](http://UnderstandTheScore.org).

**How Can You Use This Report?**

Ask your child’s teachers:

- What do you see as my child’s academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child’s performance in mathematics.

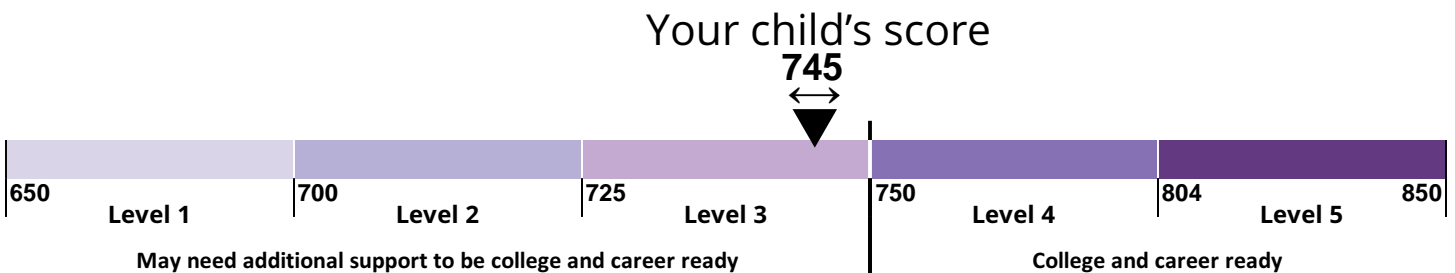
**How Did FIRSTNAME Perform Overall?**

**Performance Level 3**

Score: **745**

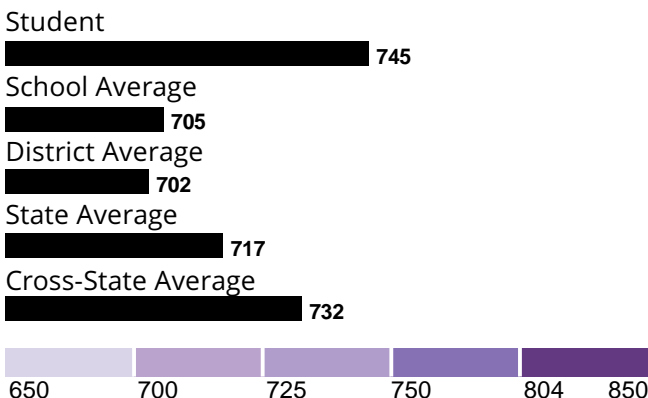
CO Percentile Rank: **57th**

- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations

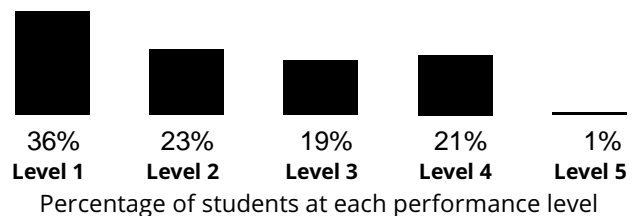


The probable range of your child’s overall score is plus or minus 2.4 points. This is the amount of change that would be expected in your child’s score if he/she were to take the test many times. Arrows beneath your child’s score represent the probable range.

11



**How Students in Colorado Performed**



# How Did Your Child Perform in Areas of Mathematics?

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## MAJOR CONTENT

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving problems involving polynomial and rational expressions and equations, exponential and radical equations, graphs of functions, coordinate geometry, applications of geometric concepts in modeling situations, and making inferences and justifying conclusions from data.

## EXPRESSING MATHEMATICAL REASONING



Your child performed about the same as students who **approached expectations**. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.

## ADDITIONAL & SUPPORTING CONTENT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by solving problems involving polynomial identities, rational expressions and functions, trigonometric functions, geometric constructions, circles, representing data, and statistics.

## MODELING & APPLICATION

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

<b>LEGEND</b>		
Your child performed about the same as students who:		
 Met or Exceeded Expectations	 Approached Expectations	 Did Not Yet Meet or Partially Met Expectations

---

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FIRSTNAME M. LASTNAME

ID: MA03040032 **Grade: Other**

SAMPLE DISTRICT NAME

SAMPLE SCHOOL ONE NAME

**ALGEBRA I**

**Mathematics Assessment Report, 2016–2017**

This report shows whether FIRSTNAME met course-level expectations and is on track to be college and career ready. **This assessment is just one measure of how well your child is performing academically.**

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**How Can You Use This Report?**

Ask your child’s teachers:

- What do you see as my child’s academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child’s performance in mathematics.

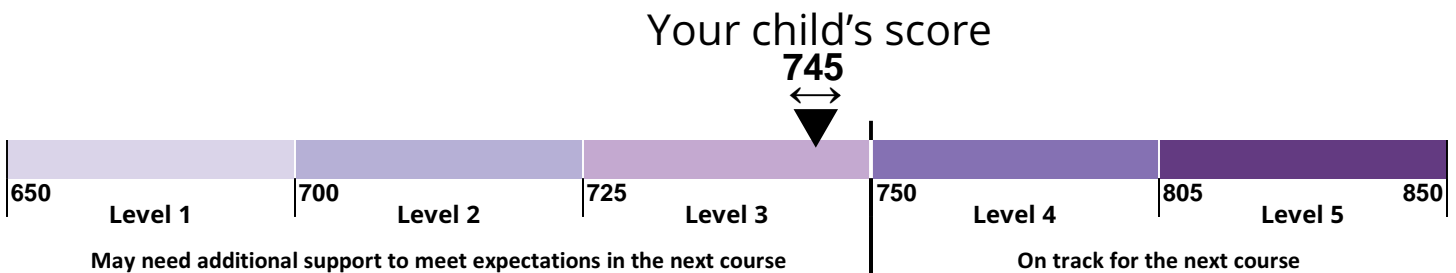
**How Did FIRSTNAME Perform Overall?**

**Performance Level 3**

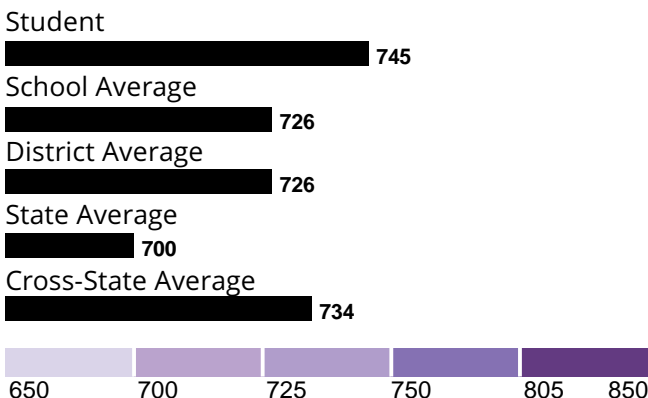
Score: **745**

CO Percentile Rank: **57th**

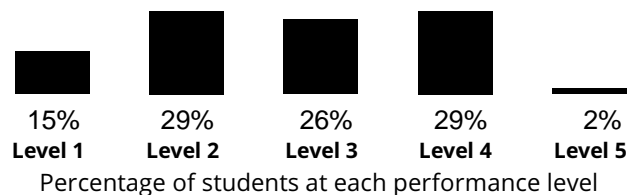
- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations



The probable range of your child’s overall score is plus or minus 2.4 points. This is the amount of change that would be expected in your child’s score if he/she were to take the test many times. Arrows beneath your child’s score represent the probable range.



**How Students in Colorado Performed**



# How Did Your Child Perform in Areas of Mathematics?

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## MAJOR CONTENT

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving problems involving arithmetic operations on polynomials, linear, quadratic, and exponential equations, an understanding of functions, and interpreting algebraic expressions, functions, and linear models.

## EXPRESSING MATHEMATICAL REASONING



Your child performed about the same as students who **approached expectations**. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.

## ADDITIONAL & SUPPORTING CONTENT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by solving problems involving properties of rational and irrational numbers, writing algebraic expressions in equivalent forms, systems of equations, interpreting data, and linear, quadratic, and exponential models.

## MODELING & APPLICATION

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

<b>LEGEND</b>		
Your child performed about the same as students who:		
 Met or Exceeded Expectations	 Approached Expectations	 Did Not Yet Meet or Partially Met Expectations

---

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