

2017 SAMPLE ASSESSMENT

MATHEMATICS FAMILY REPORT

DAVID CARTWRIGHT

Washington Elementary School

GRADE 5

Lincoln School District

ABOUT THIS ASSESSMENT

David took the Sample Assessment in Mathematics in Spring 2017. This test asks students to answer questions that measure the knowledge and skills they need to succeed in their grade.

If you have questions about this report, please talk to David's teacher or principal, or contact Lincoln School District at **(800) 555-1234**.

WHAT THE RESULTS MEAN

This report will help you answer many questions about David's knowledge and skills.

- What is David's Overall Score?
- How did David perform compared to other students in Grade 5?
- How well did David learn specific knowledge and skills in Grade 5 mathematics?
- How likely is David prepared for Grade 6 mathematics?

DAVID'S PERFORMANCE ON THE 5TH GRADE MATHEMATICS ASSESSMENT

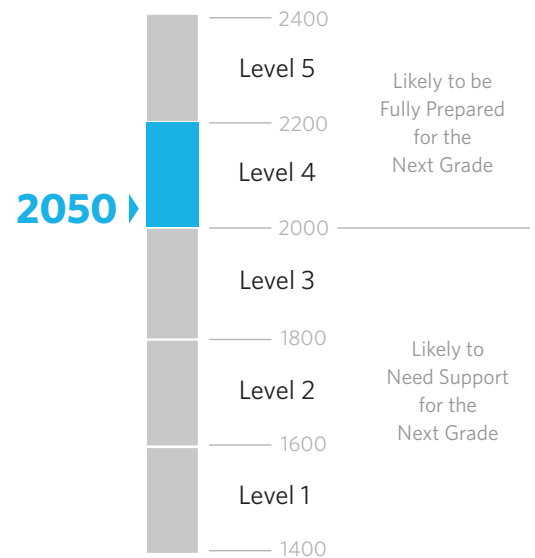
PERFORMANCE LEVEL



Students who score in Level 4 show **Strong Understanding** of the expectations for their grade. They are likely to be fully prepared for Mathematics in the next grade.

OVERALL SCORE

2050



Level 5 Very strong understanding, highly likely to be fully prepared

Level 4 Strong understanding, likely to be fully prepared

Level 3 Moderate understanding, likely to need additional support to be fully prepared

Level 2 Partial understanding, likely to need substantial support to be fully prepared

Level 1 Minimal understanding, highly likely to need substantial support to be fully prepared

NEXT STEPS

Turn to the second page to learn more about David's knowledge and skills in mathematics. You will also find more information about his mathematics scores for the last two years, and information about the scores for other 5th grade students in his school, district and state.

MATHEMATICS SCORING CATEGORIES

REASONING WITH NUMBERS	REASONING WITH ALGEBRA	REASONING WITH GEOMETRY	REASONING WITH STATISTICS	PROBLEM SOLVING & COMMUNICATION
At/Above Mastery ✓	Below Mastery —	Below Mastery —	At/Above Mastery ✓	At/Above Mastery ✓
Demonstrates effective reasoning through the use of numbers	Needs additional support to demonstrate effective reasoning with algebra	Needs additional support to demonstrate effective geometric reasoning	Demonstrates effective reasoning through statistical analysis and related concepts	Demonstrates effective problem solving and communication skills

DAVID'S PERFORMANCE COMPARED

Percent of students in each Performance Level.

David's Level ■

	Washington Middle	Lincoln District	Jefferson State	Consortium States
Level 5	06%	10%	08%	10%
Level 4	24%	32%	20%	26%
Level 3	40%	36%	42%	38%
Level 2	22%	18%	18%	20%
Level 1	08%	04%	12%	06%

Consortium States:

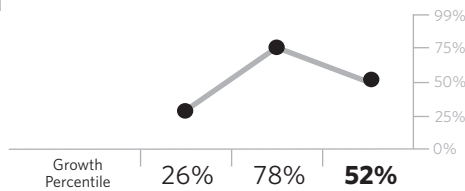
Adams, Franklin, Hancock, Hamilton, Jefferson

DAVID'S MATHEMATICS PERFORMANCE LEVEL OVER THE PAST 3 YEARS



DAVID'S MATHEMATICS GROWTH OVER THE PAST 3 YEARS

In 2017, David showed growth that was the same or better than **52%** of other Grade 5 students across Jefferson State.



DAVID'S STRENGTHS & AREAS FOR IMPROVEMENT

David's strengths are in these areas:

- Fluently operating with whole numbers, including 2-digit divisors
- Fluently operating with decimals to hundredths
- Fluently adding and subtracting fractions
- Understanding multiplication and division of fractions
- Creating and using line plot displays of measurement data to fractions of a unit
- Clearly explaining the path and the results for a solution

You can ask David's teachers:

What can we do at home, in class, at school to help him continue building his knowledge and skills in these areas?

David needs to improve his knowledge and skills in these areas:

- Writing simple expressions to represent mathematical or contextual situations
- Generating patterns from a given rule and identifying the relationship between any two corresponding terms
- Understanding the concept of volume
- Finding the volume of right rectangular prisms

You can ask David's teachers:

What extra support at home, in class, at school does David need so he can improve his knowledge and skills in these areas?