

CCSSO ICCS Topical Meeting | December 8, 2014



Achieve's CCR Data Visualization Project



Goal

Advance knowledge and capacity across states about how to report student-level assessment results in ways that **maximize understanding and use** by teachers, school leaders and families.

Achieve's CCR Data Visualization Project



Strategy

Produce sample student-level reports that have been tested and validated by families, and sample student-level reports for educators that have been tested and validated by teachers and school leaders.

Achieve's CCR Data Visualization Project



Process

We are working with Tembo, Inc. to develop sample ELA and mathematics reports for elementary, middle and high school, along with communication materials/guides.

We are working with several partners to glean several rounds of feedback from families, teachers and school leaders.

Findings: Overall



- Information overload is a very real problem
 - Families prefer reports to be short with guidance on how to dig deeper
 - Our strategy is to emphasize only the most important information on page 1 and use subsequent pages to go into greater detail
- Families are looking for clear, actionable guidance
- Families need support in interpreting and acting on information in reports
 - Legends in close proximity
 - Explanatory materials, numbers to call
 - Alignment with the information that teachers have

EARLY DRAFT sample ELA family report (version 1.1!)



2017 SAMPLE ASSESSMENT

ENGLISH LANGUAGE ARTS FAMILY REPORT

DAVID CARTWRIGHT

Tembo Elementary School WHY THIS ASSESSMENT

WHAT THE RESULTS MEAN

GRADE 5

David completed the Sample Assessment in English Language

- Arts in Spring 2017. The assessment has three goals: 1. Measure how well David's knowledge and skills meet what
- is expected expected in Grade 5 English Language Arts by Tembo State
- 2. Evaluate if David is ready for the next grade level.
- 3. Provide information to families, educators, and schools so that everyone can help prepare students to graduate from high school ready for college, careers, and citizenship.

This report will help you answer many questions about David's

knowledge and skills.

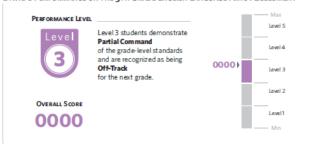
. What is David's Overall Score?

Tembo School District

- . How did David perform compared to other students in
- . How well did David learn's pecific knowledge and skills in Grade 5 English Language Arts?
- . Is David well prepared for Grade 6?
- . What are the areas that David should focus on?

For more information about this report, please do not hesitate to contact your child's teacher or principal, or contact Tembo School District's family outreach specialist at (800) 555-1234.

DAVID'S PERFORMANCE ON THE 5TH GRADE ENGLISH LANGUAGE ARTS ASSESSMENT



NEXT STEPS

Review the second page of this report to see the categories that make up their overall score and to see how David performed compared to other students at the same grade level in their

ENGLISH LANGUAGE ARTS DETAILS



OVERALL SCORE 0000

LEVEL 3 STUDENTS:

- Address the prompts and provide effective development of ideas, including when drawing evidence from multiple sources, in the majority of instances demonstrating purposeful and controlled organization.
- elements, using reasoning, details, and/or description.
- largely appropriate to the task, purpose, and audience.
- . Demonstrates coherence, darity, and cohesion and includes an introduction and/or conclusion

ENGLISH LANGUAGE ARTS SCORING CATEGORIES

The English Language Arts Overall Score is made up of four scoring categories - Reading, Writing, Listening, and Research & Inquiry. The scores are based on David's answers to questions in each of these categories. They range from scores of 0 to 80. Scores of 60 and higher are considered At or Above Mastery. Scores of Below Mastery Indicate areas of improvement.

| READING |
|---------------------------|
| Students can read closely |
| and analytically to |
| comprehend a range of |
| increasingly complex |
| literary texts. |
| |

At/Above Mastery

0000

WRITING Students can produce effective and well-grounded writing for a range of purposes and audiences.

Below Mastery 0000

LISTENING Students can employ effective

speaking and listening skills for a range of purposes and

Below Mastery 0000

RESEARCH & INQUIRY Students can engage in research and inquiry to investigate topics and to analyze, integrate, and present information.

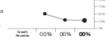
At/Above Mastery 0000

DAVID'S ELA PERFORMANCE LEVEL OVER THE PAST 3 YEARS



DAVID'S ELA GROWTH OVER THE PAST 3 YEARS

the same or better than 00% of David's academic peers across Tembo



DAVID'S PERFORMANCE COMPARED

| DESCRIPTION OF CHARLES AND THE PARTY OF THE | | | | | |
|---|-------------------|----------------|---------|--|--|
| Tembo Elementary | Tembo District | Tembo State | Consort | | |
| 00% | 00% | 00% | 0096 | | |

| | Tembo Elementary | Tembo District | Tembo State | Consortia | |
|---------|---------------------|-------------------|----------------|-----------|--|
| avel 5 | 00% | 00% | 00% | 00% | |
| avel 4 | 00% | 00% | 00% | 00% | |
| Level 3 | 00% | 00% | 00% | 00% | |
| avel 2 | 00% | 00% | 00% | 00% | |
| invel 1 | 00% | 00% | 00% | 00% | |

DAVID'S STRENGTHS

Provides effective development of the topic and/or narrative elements, using reasoning details, and/or description.

Demonstrates the ability to be minimally accurate when quoting or referencing, showing minimal understanding of the text when referring to explicit details and examples in the text.

AREAS FOR IMPROVEMENT

Listening & Speaking.

Davidalso has room for improvement in Writing for a range of purposes and



Findings: Information Priorities



- How is my child performing according to standards/expectations?
- How well is my child performing relative to school, district, state, etc.?
- What can we do now?
- What can we expect for next year's assessment?

Findings: Language & Text



Language

- Avoid jargon and complex language
- Use clear, **simple** language
- Use positive, action-oriented language
- Personalize where possible

Text

- Avoid dense blocks of text...use short phrases, bullets, bold the most important words
- Avoid small text size
- Use different font treatments

PERFORMANCE LEVEL



Level 3 students demonstrate

Partial Command

of the grade-level standards and are recognized as being

Off-Track

for the next grade.

OVERALL SCORE

0000

WHY THIS ASSESSMENT

David completed the Sample Assessment in English Landards in Spring 2017. The Sample Assessment is deprovide accurate information to students, familiar functions to help know whether students are ready for the control of the next grade. Tests like this are just one in control of the next grade. Tests like this are just one in control of the next grade. Tests like this are just one in control of the next grade. Tests like this are just one in control of the next grade. Tests like this are just one in control of the next grade. Tests like this are just one in control of the students take the control of the Assessment, they answer challenging questions designs the knowledge and skills expected in Tembo State's standards for English Language, and speaking and listening and build from kindergarten through high school. The Sample Assessment is an important part of Tembo State's efforts to help all students graduate from high school ready for postsecondary education, careers and citizenship.

WHAT THE RESULTS MEAN

This report provides a picture of David's knowledge and skills occording to Tembo Statens English standards for the 5th grade. e report provides an overall score that indicates David's level nowledge and skills for this grade, and indicates, based on assessment, whether your child is well-prepared for the ctations of the next grade. The information in this report ides a tool for you to talk with David's teachers about e progress David is making and to discuss any questions or concerns you may have. To help these conversations focus on more specific, individual student strengths and needs, the report provides detailed information about how well David has learned specific knowledge and skills within the English standards. If you have questions while reading this report, please do not hesit ate to contact your child's teacher or principal, or contact Tembo School District's family outreach specialist at (800) 555-1234.



Findings: Visual

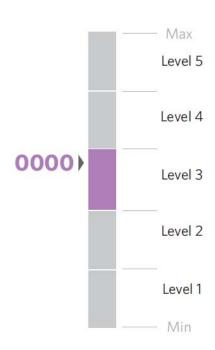


Graphics

- Families like well-organized, simple graphs but will have challenges interpreting graphs with a lot of information
- Test all graphics well!

Color

- Families respond well to multiple, bright colors
- Families are also easily confused if the same color is used across different graphics for different things



DAVID'S ELA PERFORMANCE LEVEL OVER THE PAST 3 YEARS

2015 Grade 3

201

2016 **2017**









Findings: Access and Timing



Access

• Families want to be able to access the reports in multiple ways – some prefer being able to access online and others to see (and archive!) hard copies (also supported by May & Robinson 2007)

Timing

 By the time many families have access to reports, they are already well into the next school year - what are the implications of this for the theory of action behind the reports?



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