



TNReady Update State Board of Education

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TNReady begins this school year in 2015-16

- Replaces the state's current **multiple-choice only** tests in English language arts and math for grades 3-11 and will include a variety of question types as well as writing.
- Provides true information about student readiness for postsecondary work.
- Provides actionable information for parents and educators to support student growth.
- Developed by Tennessee educators to better assess student knowledge, as well as critical thinking and problem-solving skills – in short, all the things students will need to succeed following high school.

TNReady will be more engaging for students...

- In reading and writing – students will read from texts and provide written responses to support their answers.
- In math – students will solve multi-step problems, many without using a calculator, to show what they know.
- Much like teachers already do in their classrooms, TNReady will give students a variety of new ways to show what they really know and can do.
- TNReady will be administered in two parts.

TNReady – Part I

- Part I for ELA will replace the state's current writing assessment.
 - It will require open-ended written responses in ELA.
- Part I for Math will include performance tasks in grades 3 – 8.
 - These performance tasks will include open-ended responses and be multi-step problems that allow students to demonstrate several skills towards a practical application.

Sample Math Performance Task: 4th Grade

Joe went hiking for 1 week.

The table shows Joe's distance from the start of the trail in miles (mi) at the end of each day of hiking.

Day	Distance from Start of Trail (mi)
1	$15\frac{1}{8}$
2	30
3	42
4	66
5	$82\frac{4}{8}$
6	$102\frac{6}{8}$
7	120

Part A

Choose True or False for each statement about Joe's hiking.

	True	False
Joe walked more mi on day 1 than on day 2.		
Joe walked the most mi on day 7.		
Joe walked 3 more mi on day 6 than on day 7.		

Part B

In decimal form, how many mi did Joe walk on Day 5? Enter your answer in the box.

mi

Part C

Complete the statement.

Joe walked mi on Day 4 as on Day 3.

Options: half as many, twice as many, 12 times as many

Part D

Joe estimated that he walked about 15 mi each day. Did Joe estimate correctly? Why or why not? Enter your answer in the box.

Sample ELA Writing Prompt: 3rd Grade

Students will read a set of passages.

The passages describe how beavers and a mole build their homes.

- How are the two homes different?
- How are they alike?

Write an essay that compares and contrasts the homes of beavers and moles. Be sure to use facts and details from both texts to support your essay. Follow the conventions of standard written English.

Manage your time carefully so that you can

- Plan your essay
- Write your essay

Type your answer in the space provided.

TNReady – Part II

- The second portion of TNReady will be administered in April/May.
- This portion will ask students to select responses for multiple types of questions.
- Performance on Part I and Part II will be combined into a single composite score for each student.

Previous TCAP Tests v. TNReady

Grade 7 English language arts

(Old) TCAP Example Question

Read the passage titled “Somebody’s Daughter,” and answer the question below.
The entire passage is located in the last section of this guidebook called “Resources.”

The character of Papa is mainly revealed through

- A. what the author tells us.
- B. what other characters say about him.
- C. what he says.**
- D. what he thinks.

(New) TNReady Example Question

Read the passage titled “Galileo and the Lamps,” and answer the questions below. *The entire passage is located in the last section of this guidebook called “Resources.”*

Part A

Based on the passage, how did seeing the lamps in the cathedral influence Galileo?

- A. He discovered a better method for lighting the lamps.
- B. He became interested in science for the first time.
- C. He noticed an unusual property of pendulums.**
- D. He learned how to attach pendulums to timepieces.

Previous TCAP Tests v. TNReady

Part B

Select the section of text that best supports your answer in Part A. *Students will have options pre-selected from the text and will choose the correct one.*

One evening when he was only eighteen years old he was in the cathedral at Pisa at about the time the lamps were lighted. The lamps – which burned only oil in those days – were hung by long rods from the ceiling. When the lamplighter knocked against them, or the wind blew through the cathedral, they would swing back and forth like pendulums. Galileo noticed this. Then he began to study them more closely.

He saw that those which were hung on rods of the same length swung back and forth, or vibrated, in the same length of time. Those that were on the shorter rods vibrated much faster than those on the longer rods. As Galileo watched them swinging to and fro he became much interested. Millions of people had seen lamps moving in this same way, but not one had ever thought of discovering any useful fact connected with the phenomenon.

What are the TNReady Practice Tools?

- **Sample items** in **MICA** (Measurement Incorporated **Classroom Assessment**) along with the..
- **Practice tests** delivered in **MIST** (Measurement Incorporated **Secure Testing**) make up the...
- **TNReady Practice Tools** available to educators and students.



TNReady: Educator Involvement

- Tennessee educators – both at the K-12 and higher education levels — were involved in the selection process of TNReady.
- Tennessee educators determined item selection, test length and composition, and scoring.
- Going forward and on an ongoing basis, Tennessee will decide on changes to the test based on changes to standards, and Tennessee teachers will be engaged in item development and review.
 - Assessment will be updated to reflect any changes to standards in 2017-18 school year.

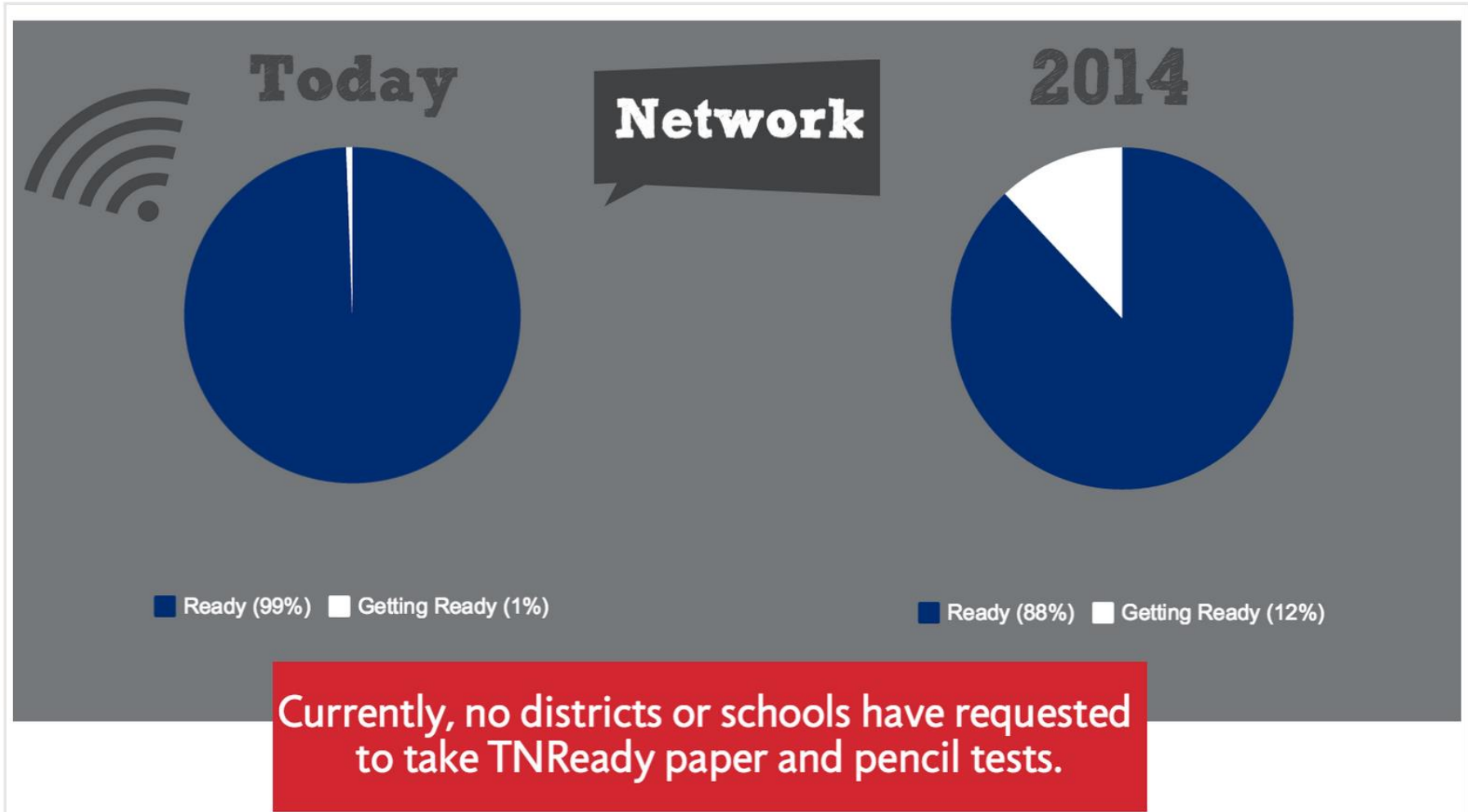
TNReady: Higher Education Partnership

- Higher education support will be vital to success of TNReady.
 - Higher Education faculty participated in RFP process in fall 2014, where Measurement Inc. was selected as TNReady vendor
- As with PARCC, TBR, TICUA, and UT faculty and staff have engaged to validate our TNReady assessments as reflecting postsecondary and career success.
- Higher education faculty have committed to help in the following areas:
 - Vetting the assessment and publicly communicating about alignment with postsecondary expectations
 - Range finding for hand-scored elements of HS math and ELA
 - Creation of performance level descriptors for HS math and ELA
 - Standards setting to determine cut-scores for HS math and ELA

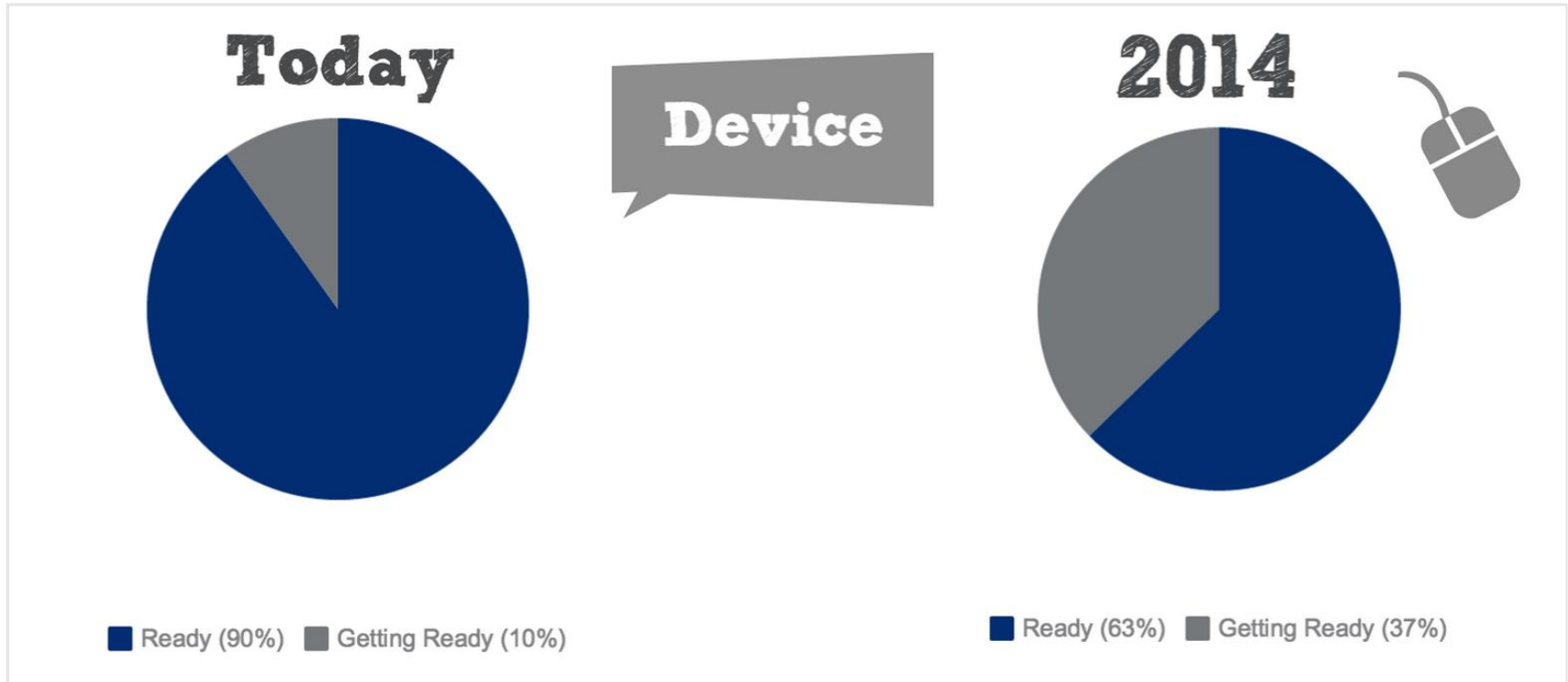
TNReady → Online Assessment

- TNReady will be **administered online** with paper back-up available.
- This gives Tennessee students an opportunity to develop **critical technology skills** they need for success, while also ensuring that they do not fall behind their peers in other states where online tests are given.
- We have **phased in required online testing** over the last **four years**. Many states have been testing online for 15+ years.

Network Readiness



Device Readiness



“Break MIST Day” – System Stress Test

- **Test Date:** October 1, 2015
- **Test Window:** 7:30 am to 10:30 am local time
- **Participation:** Optional
- **Intent:** To test the technology systems (administration, audio, proctor accounts, student accounts) that are in place to send and receive test questions and responses between the school and Measurement Incorporated.
- 100% of users with ***text-to-speech – most bandwidth intensive feature*** – activated for directions at the start of the test. Typically only available for students with approved accommodations.

“Break MIST Day” – Test Results

- Nearly **110,000** students logged on to MIST. Peak load was **3 to 4 times more** than we experienced during writing assessment in the spring, as we compressed a **four-week window** for administration into **three hours**.
- These conditions truly created a **“stress test,”** a load we would not expect during the normal operational window.
- **Results:** MIST system did experience slow response time at midway point through 3-hour window but eventually recovered from bottleneck issues.
- **Next Steps:** Vendor will review data collected and make updates to ensure seamless performance during the operational assessment.

Online Assessment... Flexible Administration

District

- Set calendar
- Choose 5 days per grade/content

School

- Choose days for subtests
- Set unique schedules

Proctor

- Ample time (not speed)
- Provide breaks as necessary

TNReady will minimize interference with teaching and learning...

Student Experience with Flexible Administration

3rd
Grader

11.2 hours
total student
time on task

7 – 12 test
sessions across
four subjects

45 minutes to
an hour per
session

7th
Grader

11.7 hours of
total student
time on task

7 – 12 test
sessions across
four subjects

45 minutes to
an 1.5 hours
per session

11th
Grader

12.3 hours of
total student
time on task

7 – 11 test
sessions across
four subjects

1 hour to 1.5
hours per
session

Testing Time Comparison

2014-15 School Year TCAP Scheduled Testing Time



Hours students are required to be in school during the school year when they are not taking state-required tests

Average hours students spent taking state-required TCAP tests in all subjects during the 2014-15 school year. */**

** If a range of times was given for the testing window in a given subject area, the calculations here represent the longest time in the window that a student could be testing.*

*** This calculation is based on an average of hours spent testing among the three grade groups: Grades 3-5, Grades 6-8, and High School.*

- Students will spend a similar amount of time taking state-required tests as they have in previous years.

2015-16 School Year TCAP Scheduled Testing Time

Includes the new TNReady TCAP test



Hours students are required to be in school during the school year when they are not taking state-required tests

Average hours students will spend taking TCAP tests in all subjects during the 2015-16 school year. This includes the new TNReady TCAP test. */**

** If a range of times was given for the testing window in a given subject area, the calculations here represent the longest time in the window that a student could be testing.*

*** This calculation is based on an average of hours scheduled for testing among the three grade groups: Grades 3-5, Grades 6-8, and High School.*

TNReady will provide better information for families...

- Parents will receive **more and better** information on their student's performance.
- The new reports are designed to do three things:



TNReady Potential Ideas for Report Redesign

2015-2016 TNReady Assessment

ENGLISH I STUDENT REPORT



Janet Doe
Grade: 9
USID: XXXXX4321

Teacher: Burgess
School: 00312 - City High
System: 00321 - City Schools

About This Assessment

Janet took the TNReady Assessment in English I in Spring 2016. 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 Janet's teacher or principal, or contact City Schools District at (800) 123-4567. There is also additional information in the Parent Guide at <https://www.tn.gov/education/section/assessment>.

PERFORMANCE LEVEL

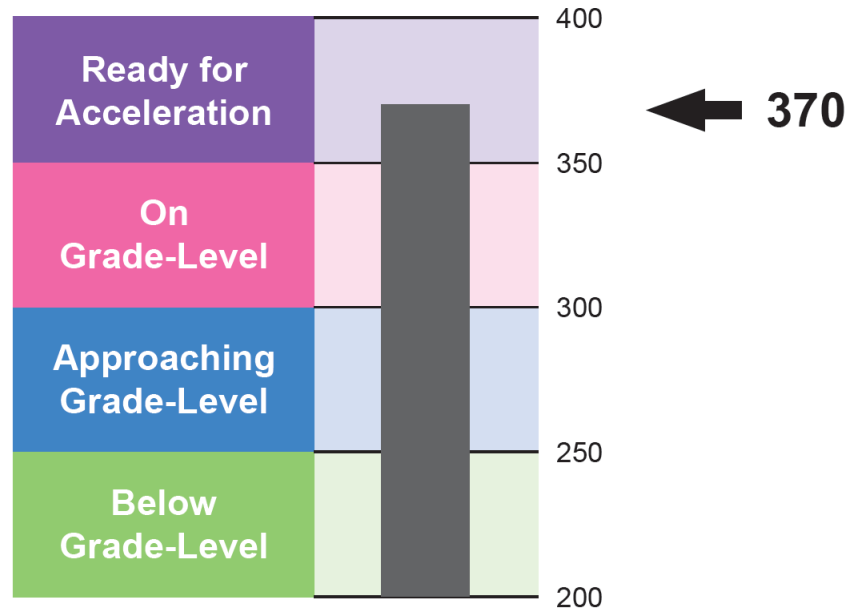
Ready for Acceleration

OVERALL SCORE

370

Janet's Performance on the English I Assessment

Students who score in the **Ready for Acceleration** level show strong understanding of the expectations for their grade. They are fully prepared for English II and on-track for post-secondary and career readiness.



TNReady Potential Ideas for Report Redesign

2015-2016 TNReady Assessment

ENGLISH I DETAILS



PERFORMANCE LEVEL

Ready for Acceleration

OVERALL SCORE

370

Janet's strengths are in these areas:

- Referencing and comprehending grade level literary texts
- Responding to writing prompts and drawing evidence from multiple sources

Janet needs to improve her knowledge and skills in these areas:

- Referencing and comprehending grade level information texts
- Understanding, interpreting, and utilizing standard English, grammar and usage

Next Steps:

Discuss the following with Janet and her teacher to enhance her performance:

- Read increasingly challenging or above grade level text.
- Gather evidence to support an idea when speaking or writing.
- Consider working as a peer tutor to help others and to increase her own knowledge.

Performance Comparison

Percent of students scoring at each

Performance Level.

	City High	City Schools	State
Acceleration	6%	10%	9%
On	24%	32%	27%
Approaching	46%	40%	44%
Below	24%	18%	20%

Janet's Level:

Ready for Acceleration

Writing Scoring Categories

Key: ✓ At/Above Mastery ✗ Below Mastery

Development	Understands and develops ideas from complex informational articles	✓
Focus and Organization	Focuses and organizes a range of ideas from complex informational articles	✓
Language	Understands and uses the English language effectively	✓
Conventions	Demonstrates command of the conventions of standard English grammar and usage when writing	✓

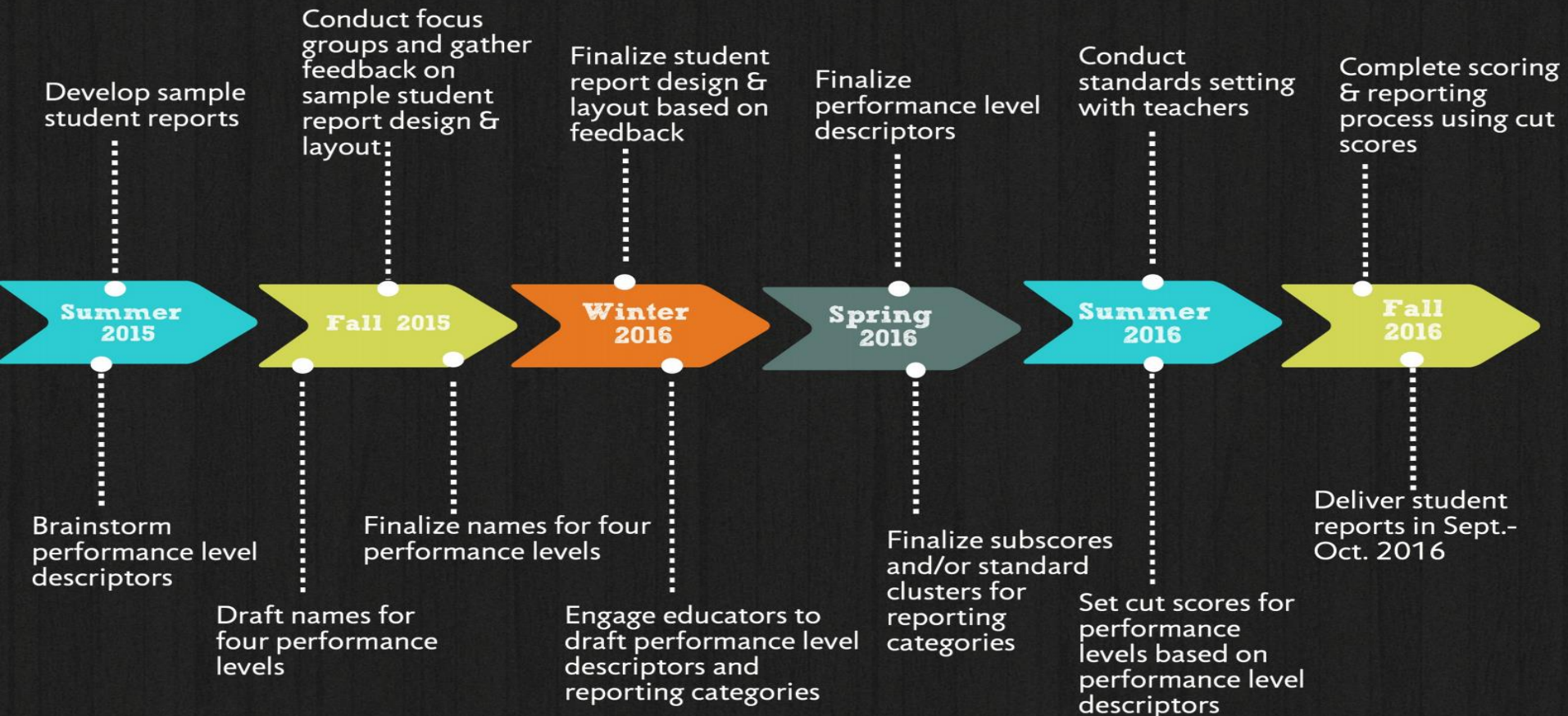
Reading Scoring Categories

Reading Literature	Reads, understands, and analyzes a range of complex literary articles when writing or reading	✓
Reading Informational Text	Reads, understands, and analyzes complex informational articles	✓
Vocabulary	Understands, interprets, and uses standard English	✓
Conventions	Demonstrates command of the conventions of standard English grammar when reading	✓



Reporting Timeline

Timeline for Reporting Results





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Questions?