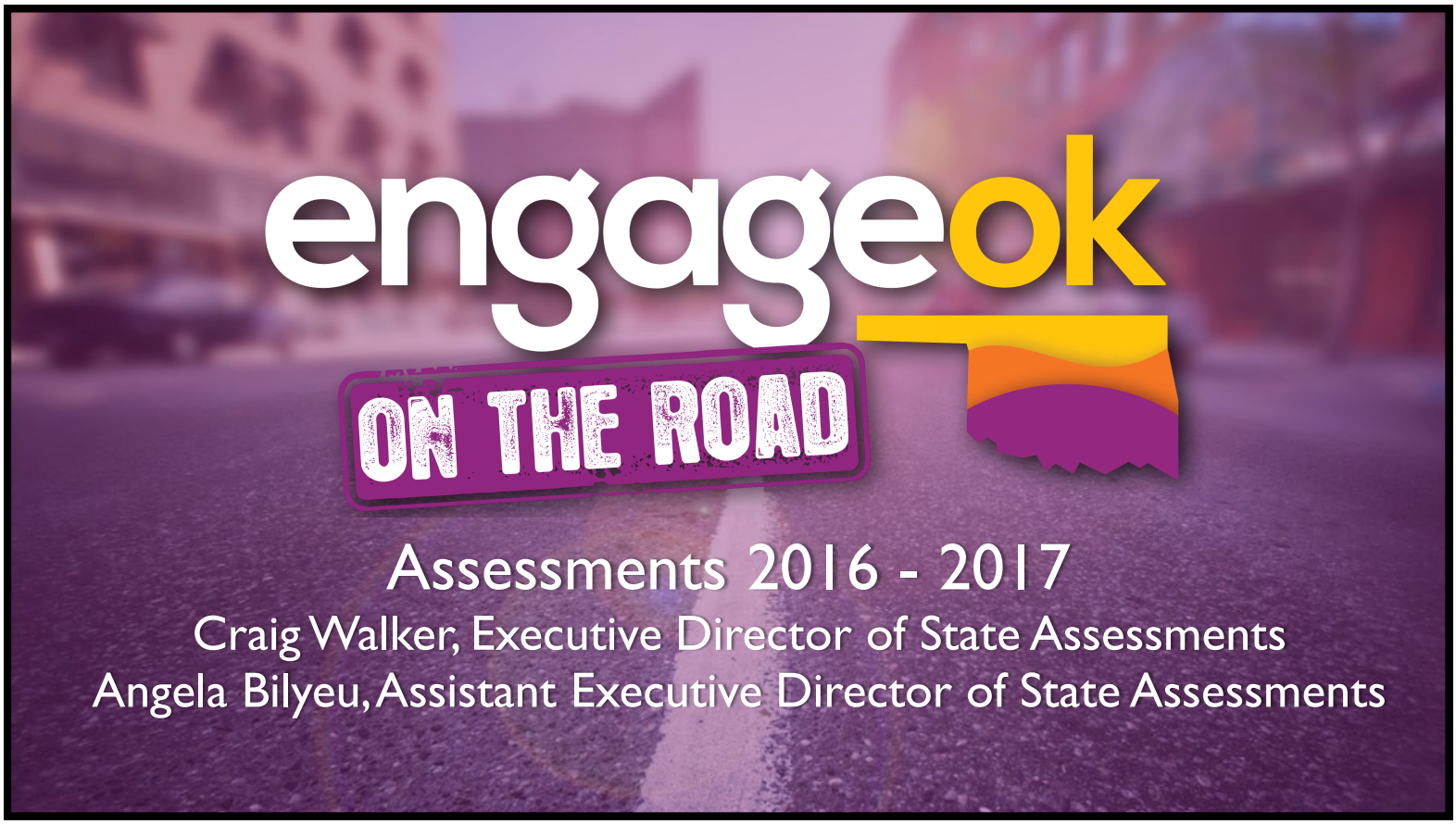

Assessment Program Overview

Assessment Literacy 101

2016 - 2017 Testing Blueprints

OKLAHOMA STATE DEPARTMENT OF EDUCATION

CHAMPION EXCELLENCE

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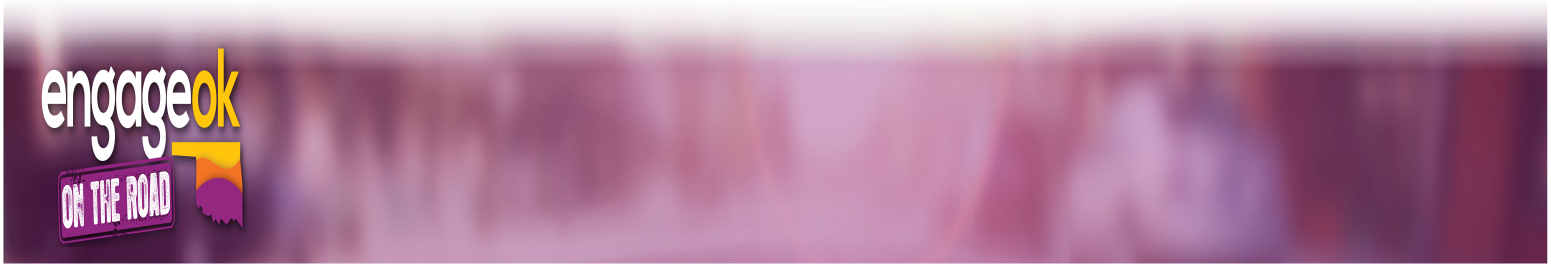


ESSA

- States must administer high-quality annual assessments in at least reading/language arts, mathematics, and science that meet nationally recognized professional and technical standards
  - States are required to test students in reading or language arts and math annually in grades 3-8 and once in grades 9-12, and in science once in each of the following grade spans: 3-5, 6-9, and 10-12.
- Maintains assessment peer review requirements
- Requires states to measure the full depth and breadth of their state academic content standards

HB 3218 - Assessments

- Requires State Board of Education (SBE) to adopt rules for assessments in compliance with Every Student Succeeds Act (ESSA) by December 31, 2016
- Transition Year in 2016-2017
- Assessments include:
  - ELA & Math each year in grades 3-8, and once in high school (9-12)
  - Science in grades 5 and 8, and once in high school (10-12)
  - U.S. History once in high school
- For 2017-18, assessments include:
  - ELA & Math each year in grades 3-8, and once in high school (9-12)
  - Science in grades 5 and 8, and once in high school (10-12)
  - U.S. History once in high school
  - Any others adopted by SBE
  - May include college and career ready assessment
  - Request for Proposal (RFP)

HB 3218 - Assessments

- Assessment system 2017-2018 must include assessments that:
  - Align to standards
  - Provide a measure of comparability to other states
  - Yield norm-referenced and criterion-referenced scores
  - Statistically reliable and accurate
  - In high school, provide measure of future academic performance
- Eliminates non-federally required tests except U.S. History in high school
  - Repeals End of Instruction (EOI) Assessments, Oklahoma Core Curriculum Tests (OCCTs) for Grades 5 and 8, and Achieving Classroom Excellence (ACE) requirements for graduation
- Eliminates requirement for districts to administer a fine arts assessment
- SBE to adopt rules to allow for students transferring to Oklahoma after junior year to not be denied diploma

HB 3218 - Assessments

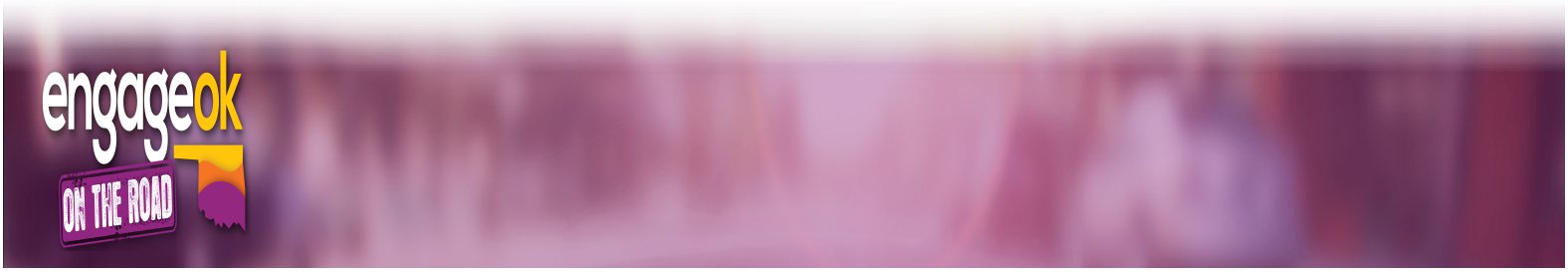
- Requires the study and development of 17-18 assessment requirements to include:
  - Multi-measures approach to high school graduation
  - Performance levels for remediation
  - Means to ensure student accountability on assessments
  - Ways to make testing program more efficient and effective
  - Multi-measures approach to accountability based on ESSA
- Must provide opportunity for public comment
- Report of study by October 31, 2016

HB 3218 - Assessments

- SBE to adopt 17-18 assessment requirements by January 1, 2016:
  - After adoption, submit to the state Legislature
  - The state Legislature has 30 calendar days to approve or disapprove requirements, with or without instructions, by joint resolution (JR)
  - If state Legislature fails to adopt JR, requirements are disapproved
  - If disapproved, can resubmit prior to last 30 calendar days of legislative session

HB 3218 - Accountability

- HB3218 also directs the SBE to develop a new school accountability plan by January 1, 2017. This plan must comply with ESSA requirements and include the following indicators:
  - Student performance on statewide assessments
  - Graduation rates for high schools
  - An additional academic indicator for elementary and middle schools
  - English language proficiency for English learners
  - At least one indicator of school quality or student success
- If approved by the state Legislature early in the session, school report cards for 2017 will be calculated by using the new plan.
- **Until a new plan is approved, state law requires report cards to be calculated using the current A-F system.**



Program Changes

- EOI's decoupled from graduation requirements
  - Grade 10 assessment suite in ELA/Math/Science
  - U.S. History once in high school
  - College/Career Readiness Assessment
- The Retest/Winter/Trimester and Summer testing windows will no longer be necessary. A revised testing schedule and window will be approved before the start of the 2016-17 school year.

Program Changes

- **All assessments will measure the currently adopted Oklahoma Academic Standards (OAS) for the 2016-2017 School Year, including the recently adopted Mathematics and English Language Arts standards**
- Annual assessment in English Language Arts and Mathematics for students in Grades 3 through 8
- Science assessments will be administered in grades 5, 8, and 10.
  - 10th grade students with a valid Biology EOI score may be exempt from taking the Grade 10 Science Test.

Grade	Math	ELA	Science
Grade 3	✓	✓	
Grade 4	✓	✓	
Grade 5	✓	✓	✓
Grade 6	✓	✓	
Grade 7	✓	✓	
Grade 8	✓	✓	✓
Grade 10	✓	✓	✓

+

- **College/Career Readiness Assessment**
- **U.S. History once in high school**

Assessment
Graduation Requirements

- HB 3218 directs the State Board of Education to adopt a system of student assessments in compliance with the Every Student Succeeds Act (ESSA) by the end of 2016, with the new assessment requirements applying to students entering Grade 9 in the 2017-2018 school year (class of 2021).

Assessment Graduation Requirements

2016-17

How?

HB 3218 directs local school boards to determine assessment graduation requirements for graduation purposes. The locally adopted plan will be in effect for these students until graduation.

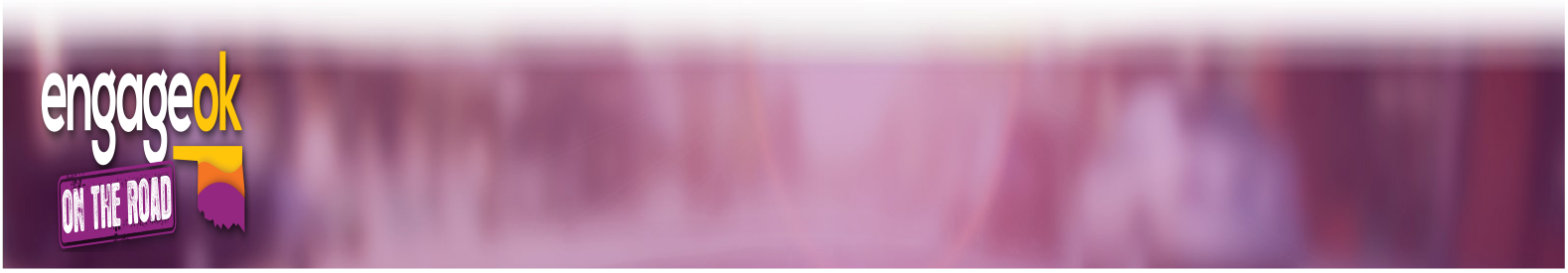
When?

As of July 1, 2016, ACE(EOI) **assessment** requirements have been repealed for student graduation purposes. Students may be officially graduated from July 1-September 30, 2016 and included in the 2016 graduation rate.

Who?

All students currently enrolled in Grades 9-12, including the ninth grade cohort for 2016-17.

- **Classes of 2017, 2018, 2019, 2020**



Assessment Graduation Requirements

2017-18 & Beyond

How?

HB 3218 directs the SBE to adopt a system of student assessments in compliance with ESSA by the end of 2016 with the new assessment graduation requirements.

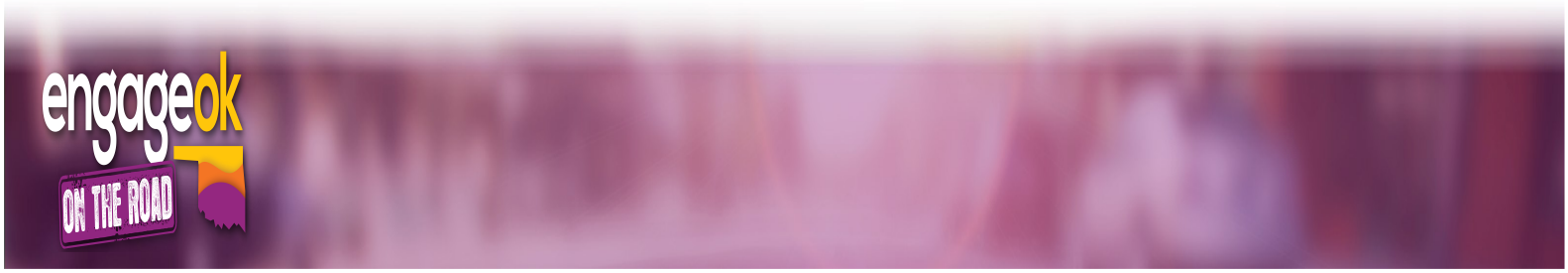
When?

The State Board of Education (SBE) will adopt **assessment** graduation requirements starting in 2017-18 school year.

Who?

Beginning with students enrolled in the 2017-18 ninth grade cohort.

- **Class of 2021 & Beyond**

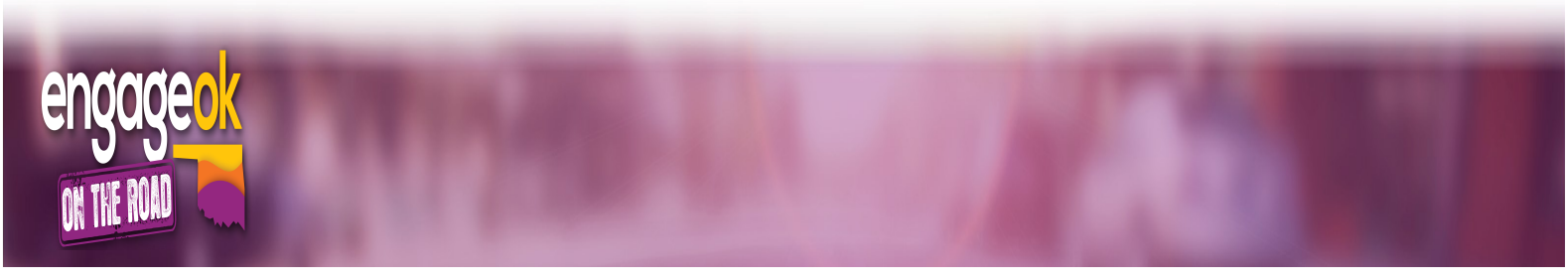


Assessment Literacy 101

Purpose

Assessment literacy is the ability to **understand the assessment process** in order to best meet the needs of students. It is also the method of **gathering accurate and unbiased information about student learning and using the assessment cycle and its results effectively to improve student learning and success.**

"Assessment literacy is the set of beliefs, knowledge and practices about assessment that lead a teacher, administrator, policymaker or student to use assessment to improve student learning and achievement."



Assessment Literacy 101

Assessment Literacy - An assessment literate person understands that it is not possible to conduct a sound assessment without a clear and specific purpose. The purpose is clarified through answers to three contextual questions:

- Who will use the results?
- What will they use them to accomplish?
- And, therefore, what information about student learning does the user need?

Focus on Assessment Literacy

Focus on student learning around the state standards.

"I do not teach to the test, I teach to the standards."

Check for Learning (Classroom/Diagnostics/ Formative Assessment System)

- Alignment to State Standards
- Bias Free
- Level Appropriate
- Clear Scoring/consistency
- Appropriate Mastery
- Focus on Standards
- Recruit district folks to present on how the results are used

engageok ON THE ROAD

Introduction to the Basics:

- **Formative:** These tests are designed to be part of the learning process. The assessments, ranging from informal feedback to a formal exam, give the educator feedback to use to continually modify instruction in order to meet the end-goal of student achievement.
- **Classroom Summative:** These tests are designed for the end of an instructional unit. This could be a unit test, a benchmark, a semester final, etc.
- **Statewide Interim and Summative:** These tests are typically high stakes, standardized, and used for accountability purposes.
  - Accountability of schools based on the results

Assessment Literacy 101

How are test results used?

- **Parents, students, & educators use the results to:**
  - Follow student progress
  - Identify strengths, weaknesses, and gaps in curriculum and instruction
  - Fine-tune curriculum alignment with the statewide standards (or align curriculum with the statewide standards)
  - Gather diagnostic information that can be used to improve student performance
  - Identify students who may need additional support services/ remediation
- **School & district accountability:**
  - Accountability of schools based on the results
  - Inform instruction, professional development, and school improvement
- **Comparability:**
  - Oklahoma student performance compared to other states across the nation

Glossary

- **Accessibility:** ensuring that the test taker can interact appropriately with the content, presentation, and response mode of the test
- **Criterion-referenced tests (CRT):** test which assesses students' mastery of standards and academic skills. Students' scores reflect proficiency level of those standards
- **Norm-referenced tests (NRT):** test which compares students' relative position in the norm group (age, grade level)
- **Cut Score:** a point on the test scale used for classifying the test takers into performance levels
- **Equating:** statistically adjusting scores on different test forms to compensate for difficulty, equating makes it possible to report scaled scores that are comparable across different forms of the test
- **Performance level descriptor:** a statement of knowledge and skills a test taker must have to be classified at a particular performance level, such as "unsatisfactory," "limited knowledge," "proficient," and "advanced"
- **Raw score:** commonly the number of questions answered correctly
- **Scaled score:** statistically transforming scores from one set of numbers, used to make scores on different tests comparable
- **Standard setting:** the process of choosing cut scores on a test
- **Universal design:** the design of products and environments to be usable by all people, to the greatest extent possible without the need for adaption or specialized design

What We Strive For:

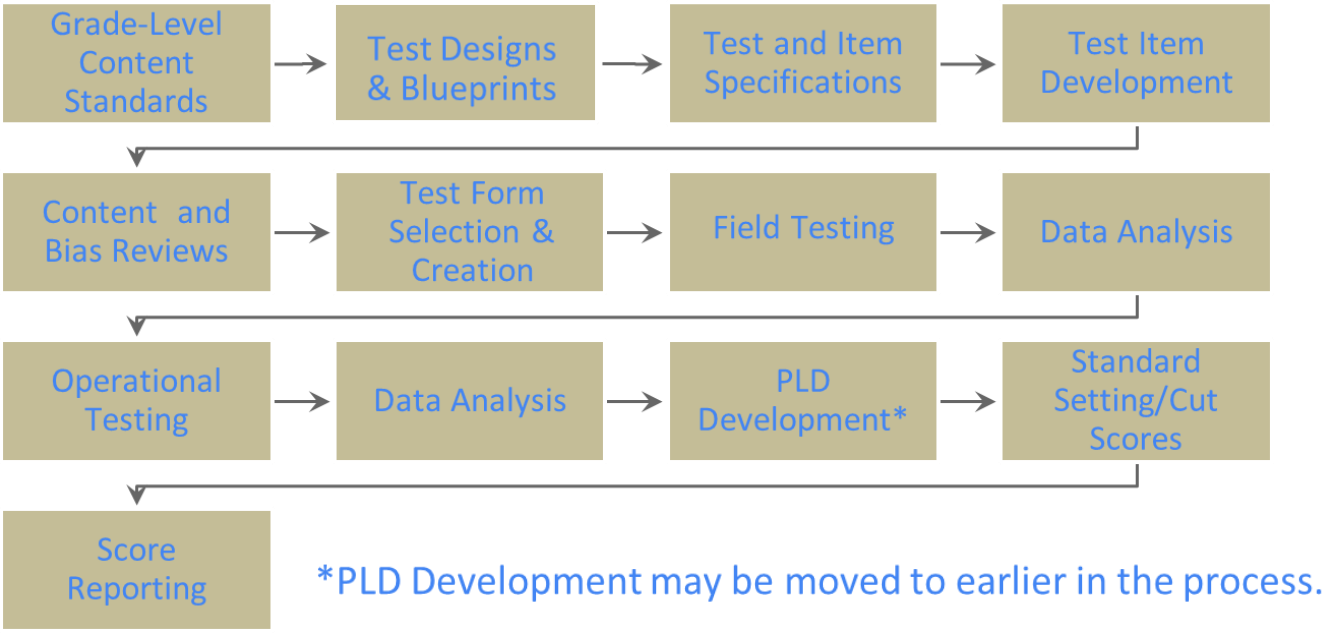
- Our assessment scores need to
  - Be reliable: minimize error
  - Be comparable: within grade from one year to the next and/or across administrations
  - Lead to valid interpretations: measure what we think is being measured
- In order to do this we need to
  - Test our items & evaluate our tests
- Our work flow is driven by these foundational elements.

Comparability and Equating:

- Why?
  - The items change and the students change
  - It is a way to make sure that more-able examinees get higher scores than less-able examinees, regardless of the test they took
- How?
  - Repeat a subset of items across administrations
  - Post-equating
    - Putting the items on scale after the operational administration
  - Pre-equating
    - Putting the items on scale before the operational administration

Assessment Literacy 101

OSTP Test Development Process



- Oklahoma educators are involved in multiple aspects of the test development process.
- Oklahoma owns all of the assessment items used in creating test forms.
- Oklahoma teachers, curriculum directors, and assessment specialists are collaboratively working to create the new test & item specifications documents for the newly adopted ELA & mathematics standards.

Test Design Considerations

- **Federal Requirements:** align to State's grade-level academic content standards in terms of content (i.e. knowledge and cognitive process), **the full range of the State's grade-level academic content standards**, balance of content, and cognitive complexity
  - SDE will be applying for a one-year waiver for ELA Standard 1
- **Reporting:** what information do we want districts, schools, teachers, parents, and students to have
  - Key to developing a program that is informative and useful to instruction and interpretation
- **Student Experience:** time, presentation of items, interactive and relevant, more about how/what students can show they know and not about figuring out the testing platform
- **Cost Efficiency:** how to get the most out of our standards-based assessment program

OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT SCIENCE
2016-2017 GRADE 5

The blueprint describes the content and structure of the operational test and defines the target number of test items by reporting category for the Grade 5 Science assessment.

REPORTING CATEGORIES[1] (OKLAHOMA ACADEMIC STANDARDS FOR SCIENCE)	TARGET NUMBER OF MC ITEMS	TARGET PERCENTAGE OF TOTAL ITEMS / SCORE POINTS[2]	TARGET NUMBER OF CLUSTERS[3]
PHYSICAL SCIENCES	12-15	27-33%	4-5
5-PS1-1			
5-PS1-2			
5-PS1-3			
5-PS1-4			
LIFE SCIENCES	12-15	27-33%	4-5
5-LS1-1			
5-LS2-1			
5-LS2-2			
5-PS3-1[a]			
EARTH AND SPACE SCIENCES	15-18	33-40%	5-6
5-ESS1-1			
5-ESS1-2			
5-ESS2-1			
5-ESS2-2			
5-PS2-1[a]			
TOTAL OPERATIONAL TEST	45	100% (45 TOTAL SCORE POINTS)	15

(Please note this blueprint does not include items that may be field-tested.)

[1] Reporting category names are taken from the three content domain names in the OAS-Science.

[a] The physical science performance expectations 5-PS3-1 and 5-PS2-1 are being reported in Life Sciences and Earth and Space Sciences, respectively. Their placement in these reporting categories reflects the way that these performance expectations would typically be incorporated into units in classroom instruction.

[2] A minimum of 12 points is required to report results for a reporting category for Grade 5 Science.

[3] Performance expectations will be assessed using a cluster-based format: a set of three multiple-choice items linked with a common stimulus. Each cluster will align to a single performance expectation. The Grade 5 Science operational test will contain a total of 15 clusters.

OKLAHOMA STATE DEPARTMENT OF EDUCATION
CHAMPION EXCELLENCE

OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT SCIENCE
2016-2017 GRADE 8

The blueprint describes the content and structure of the operational test and defines the target number of test items by reporting category for the Grade 8 Science assessment.

REPORTING CATEGORIES[1] (OKLAHOMA ACADEMIC STANDARDS FOR SCIENCE)	TARGET NUMBER OF MC ITEMS	TARGET NUMBER OF TE ITEMS[2]	TARGET RANGE OF SCORE POINTS[3] (PERCENTAGE OF TOTAL)	TARGET NUMBER OF CLUSTERS[4]
PHYSICAL SCIENCES MS-PS1-5 MS-PS4-1 MS-PS1-6 MS-PS4-2 MS-PS2-1 MS-PS2-2	14-17	1	16-19 (33-40%)	5-6
LIFE SCIENCES MS-LS1-7 MS-LS4-1 MS-LS4-2	8-11	1	10-13 (21-27%)	3-4
EARTH AND SPACE SCIENCES MS-ESS1-4 MS-ESS3-1 MS-ESS2-1 MS-ESS3-2 MS-ESS2-2 MS-ESS3-4 MS-ESS2-3	17-20	1	19-22 (40-46%)	6-7
TOTAL OPERATIONAL TEST	42	3	100% (48 TOTAL SCORE POINTS)	15

(Please note this blueprint does not include items that may be field-tested.)

[1] Reporting category names are taken from the three content domain names in the OAS-Science.
[2] Technology-enhanced items (TE items/TEIs) may be used to more authentically address some aspects of the performance expectations (PEs). Each TEI will have a value of two score points. At this time, it is expected that each reporting category will include one TEI. More TEIs may possibly be introduced in future operational cycles. For a paper accommodation, the TEIs will be replaced by paired MC items (two linked multiple-choice questions), also worth two score points.
[3] A minimum of 10 points is required to report results for a reporting category for Grade 8 Science.
[4] Performance expectations will be assessed using a cluster-based format: a set of three multiple-choice items linked with a common stimulus or a set of two multiple-choice items and a technology-enhanced item linked with a common stimulus. Each cluster will align to a single performance expectation. The Grade 8 Science operational test will contain a total of 15 clusters.

OKLAHOMA STATE DEPARTMENT OF EDUCATION
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OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT SCIENCE
2016-2017 GRADE 10

The blueprint describes the content and structure of the operational test and defines the target number of test items by reporting category for the Grade 10 Science assessment.

REPORTING CATEGORIES[1] (OKLAHOMA ACADEMIC STANDARDS FOR SCIENCE)	TARGET NUMBER OF MC ITEMS	TARGET NUMBER OF TE ITEMS[2]	TARGET RANGE OF SCORE POINTS[3] (PERCENTAGE OF TOTAL)	TARGET NUMBER OF CLUSTERS[4]
STRUCTURE AND FUNCTION HS-LS1-1, HS-LS1-2, HS-LS1-3, HS-LS1-4, HS-LS1-5, HS-LS1-6, HS-LS1-7	11-14	1	13-16 (27-33%)	4-5
ECOSYSTEM DYNAMICS HS-LS2-1, HS-LS2-2, HS-LS2-3, HS-LS2-4, HS-LS2-5, HS-LS2-6, HS-LS2-8	11-14	1	13-16 (27-33%)	4-5
HEREDITY, VARIATION, & DIVERSITY HS-LS3-1, HS-LS3-2, HS-LS3-3, HS-LS4-1, HS-LS4-2, HS-LS4-3, HS-LS4-4, HS-LS4-5	14-17	1	16-19 (33-40%)	5-6
TOTAL OPERATIONAL TEST	42	3	100% (48 TOTAL SCORE POINTS)	15

(Please note this blueprint does not include items that may be field-tested.)

[1] Reporting category names are abbreviated from the topic names in the OAS-Science.

[2] Technology-enhanced items (TE items/TEIs) may be used to more authentically address some aspects of the performance expectations (PEs). Each TEI will have a value of two score points. At this time, it is expected that each reporting category will include one TEI. More TEIs may possibly be introduced in future operational cycles. For a paper accommodation, the TEIs will be replaced by paired MC items (two linked multiple-choice questions), also worth two score points.

[3] A minimum of 13 points is required to report results for a reporting category for Grade 10 Science.

[4] Performance expectations will be assessed using a cluster-based format: a set of three multiple-choice items linked with a common stimulus or a set of two multiple-choice items and a technology-enhanced item linked with a common stimulus. Each cluster will align to a single performance expectation. The Grade 10 Science operational test will contain a total of 15 clusters.

OKLAHOMA STATE DEPARTMENT OF EDUCATION
CHAMPION EXCELLENCE

OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT ENGLISH LANGUAGE ARTS
2016-2017 GRADE 3

This blueprint describes the content and structure of an assessment and defines the ideal number of test items by standard of the Oklahoma Academic Standards (OAS).

IDEAL PERCENTAGE OF ITEMS	IDEAL NUMBER OF ITEMS	STANDARDS
40%	20	**STANDARD 2: READING AND WRITING PROCESS**** Students will use a variety of recursive reading and writing processes.
12%	6	**STANDARD 3: CRITICAL READING AND WRITING** Students will apply critical thinking skills to reading and writing.
24%	12	**STANDARD 4: VOCABULARY**** Students will expand their working vocabularies to effectively communicate and understand texts.
12%	6	**STANDARD 5: LANGUAGE** Students will apply knowledge of grammar and rhetorical style to reading and writing.
12%	6	**STANDARD 6: RESEARCH** Students will engage in inquiry to acquire, refine, and share knowledge.
		**Reading Comprehension and Vocabulary standards applied to determine RSA Status
100%	50	TOTAL

*Standard 8: Independent Reading and Writing is assessed throughout the test and dually aligned to each standard.
Please note this blueprint does not include items that may be field-tested.
A minimum of 6 items is required to report a standard.

OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT ENGLISH LANGUAGE ARTS
2016-2017 GRADE 4

This blueprint describes the content and structure of an assessment and defines the ideal number of test items by standard of the Oklahoma Academic Standards (OAS).

IDEAL PERCENTAGE OF ITEMS	IDEAL NUMBER OF ITEMS	STANDARDS
32%	16	**STANDARD 2: READING AND WRITING PROCESS** Students will use a variety of recursive reading and writing processes.
20%	10	**STANDARD 3: CRITICAL READING AND WRITING** Students will apply critical thinking skills to reading and writing.
24%	12	**STANDARD 4: VOCABULARY** Students will expand their working vocabularies to effectively communicate and understand texts.
12%	6	**STANDARD 5: LANGUAGE** Students will apply knowledge of grammar and rhetorical style to reading and writing.
12%	6	**STANDARD 6: RESEARCH** Students will engage in inquiry to acquire, refine, and share knowledge.
100%	50	**TOTAL**

*Standard 8: Independent Reading and Writing is assessed throughout the test and dually aligned to each standard.
Please note this blueprint does not include items that may be field-tested.
A minimum of 6 items is required to report a standard.

OKLAHOMA STATE DEPARTMENT OF EDUCATION
CHAMPION EXCELLENCE

OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT ENGLISH LANGUAGE ARTS
2016-2017 GRADE 5

This blueprint describes the content and structure of an assessment and defines the ideal number of test items by standard of the Oklahoma Academic Standards (OAS).

IDEAL PERCENTAGE OF MC ITEMS	IDEAL NUMBER OF ITEMS	STANDARDS
32%	16	**STANDARD 2: READING AND WRITING PROCESS** Students will use a variety of recursive reading and writing processes.
24%	12	**STANDARD 3: CRITICAL READING AND WRITING** Students will apply critical thinking skills to reading and writing.
20%	10	**STANDARD 4: VOCABULARY** Students will expand their working vocabularies to effectively communicate and understand texts.
12%	6	**STANDARD 5: LANGUAGE** Students will apply knowledge of grammar and rhetorical style to reading and writing.
12%	6	**STANDARD 6: RESEARCH** Students will engage in inquiry to acquire, refine, and share knowledge.
10% OF OVERALL SCORE	1 PROMPT 5 POINTS	**WRITING SECTION** Standard 2: Reading and Writing Process Standard 3: Critical Reading and Writing Standard 4: Vocabulary Standard 5: Language Standard 6: Research Standard 8: Independent Reading and Writing
	51 ITEMS 55 POINTS	**TOTAL**

*Standard 8: Independent Reading and Writing is assessed throughout the test and dually aligned to each standard.
Please note this blueprint does not include items that may be field-tested.
A minimum of 6 items is required to report a standard.

OKLAHOMA STATE DEPARTMENT OF EDUCATION
CHAMPION EXCELLENCE

OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT ENGLISH LANGUAGE ARTS
2016-2017 GRADE 6

This blueprint describes the content and structure of an assessment and defines the ideal number of test items by standard of the Oklahoma Academic Standards (OAS).

IDEAL PERCENTAGE OF ITEMS	IDEAL NUMBER OF ITEMS	STANDARDS
36%	18	**STANDARD 2: READING AND WRITING PROCESS** Students will use a variety of recursive reading and writing processes.
20%	10	**STANDARD 3: CRITICAL READING AND WRITING** Students will apply critical thinking skills to reading and writing.
20%	10	**STANDARD 4: VOCABULARY** Students will expand their working vocabularies to effectively communicate and understand texts.
12%	6	**STANDARD 5: LANGUAGE** Students will apply knowledge of grammar and rhetorical style to reading and writing.
12%	6	**STANDARD 6: RESEARCH** Students will engage in inquiry to acquire, refine, and share knowledge.
100%	50	**TOTAL**

*Standard 8: Independent Reading and Writing is assessed throughout the test and dually aligned to each standard.
Please note this blueprint does not include items that may be field-tested.
A minimum of 6 items is required to report a standard.

OKLAHOMA STATE DEPARTMENT OF EDUCATION
CHAMPION EXCELLENCE

OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT ENGLISH LANGUAGE ARTS
2016-2017 GRADE 7

This blueprint describes the content and structure of an assessment and defines the ideal number of test items by standard of the Oklahoma Academic Standards (OAS).

IDEAL PERCENTAGE OF ITEMS	IDEAL NUMBER OF ITEMS	STANDARDS
36%	18	**STANDARD 2: READING AND WRITING PROCESS** Students will use a variety of recursive reading and writing processes.
20%	10	**STANDARD 3: CRITICAL READING AND WRITING** Students will apply critical thinking skills to reading and writing.
16%	8	**STANDARD 4: VOCABULARY** Students will expand their working vocabularies to effectively communicate and understand texts.
12%	6	**STANDARD 5: LANGUAGE** Students will apply knowledge of grammar and rhetorical style to reading and writing.
16%	8	**STANDARD 6: RESEARCH** Students will engage in inquiry to acquire, refine, and share knowledge.
100%	50	**TOTAL**

*Standard 8: Independent Reading and Writing is assessed throughout the test and dually aligned to each standard.
Please note this blueprint does not include items that may be field-tested.
A minimum of 6 items is required to report a standard.

OKLAHOMA STATE DEPARTMENT OF EDUCATION
CHAMPION EXCELLENCE

OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT ENGLISH LANGUAGE ARTS
2016-2017 GRADE 8

This blueprint describes the content and structure of an assessment and defines the ideal number of test items by standard of the Oklahoma Academic Standards (OAS).

IDEAL PERCENTAGE OF MC ITEMS	IDEAL NUMBER OF ITEMS	STANDARDS
28%	14	**STANDARD 2: READING AND WRITING PROCESS** Students will use a variety of recursive reading and writing processes.
28%	14	**STANDARD 3: CRITICAL READING AND WRITING** Students will apply critical thinking skills to reading and writing.
16%	8	**STANDARD 4: VOCABULARY** Students will expand their working vocabularies to effectively communicate and understand texts.
14%	7	**STANDARD 5: LANGUAGE** Students will apply knowledge of grammar and rhetorical style to reading and writing.
14%	7	**STANDARD 6: RESEARCH** Students will engage in inquiry to acquire, refine, and share knowledge.
12% OF OVERALL SCORE	1 PROMPT 7 POINTS	**WRITING SECTION** Standard 2: Reading and Writing Process Standard 3: Critical Reading and Writing Standard 4: Vocabulary Standard 5: Language Standard 6: Research Standard 8: Independent Reading and Writing
	51 ITEMS 57 POINTS	**TOTAL**

*Standard 8: Independent Reading and Writing is assessed throughout the test and dually aligned to each standard.
Please note this blueprint does not include items that may be field-tested.
A minimum of 6 items is required to report a standard.

OKLAHOMA STATE DEPARTMENT OF EDUCATION
CHAMPION EXCELLENCE

OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT ENGLISH LANGUAGE ARTS
2016-2017 GRADE 10

This blueprint describes the content and structure of an assessment and defines the ideal number of test items by standard of the Oklahoma Academic Standards (OAS).

IDEAL PERCENTAGE OF MC ITEMS	IDEAL NUMBER OF ITEMS	STANDARDS
27-33%	16-20	**STANDARD 2: READING AND WRITING PROCESS** Students will use a variety of recursive reading and writing processes.
28-33%	17-20	**STANDARD 3: CRITICAL READING AND WRITING** Students will apply critical thinking skills to reading and writing.
13-17%	8-10	**STANDARD 4: VOCABULARY** Students will expand their working vocabularies to effectively communicate and understand texts.
13-17%	8-10	**STANDARD 5: LANGUAGE** Students will apply knowledge of grammar and rhetorical style to reading and writing.
13-17%	8-10	**STANDARD 6: RESEARCH** Students will engage in inquiry to acquire, refine, and share knowledge.
15% OF OVERALL SCORE	1 PROMPT 11 POINTS	**WRITING SECTION** Standard 2: Reading and Writing Process Standard 3: Critical Reading and Writing Standard 4: Vocabulary Standard 5: Language Standard 6: Research Standard 8: Independent Reading and Writing
	61 ITEMS** 73 POINTS	**TOTAL**

**58 Multiple-Choice Items, 2 Evidence-Based Select Response Items, 1 Writing Prompt
*Standard 8: Independent Reading and Writing is assessed throughout the test and dually aligned to each standard.
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OKLAHOMA STATE DEPARTMENT OF EDUCATION
CHAMPION EXCELLENCE

OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT MATHEMATICS
2016-2017 GRADE 3

This blueprint describes the content and structure of an assessment and defines the ideal number of test items by strand and standard of the Oklahoma Academic Standards (OAS).

IDEAL PERCENTAGE OF ITEMS	IDEAL NUMBER OF ITEMS	STRANDS AND STANDARDS
46%	23	**NUMBER AND OPERATIONS**
	6	3.N.1 Number Sense
	11	3.N.2 Number Operations (8) 3.N.4 Money (3)
	6	3.N.3 Fractions
14%	7	**ALGEBRAIC REASONING AND ALGEBRA**
	7	3.A.1 Numerical and Geometric Patterns (4) 3.A.2 Equations (3)
28%	14	**GEOMETRY AND MEASUREMENT**
	7	3.GM.1 Describe and Create Shapes (4) 3.GM.3 Time (3)
	7	3.GM.2 Measurement
12%	6	**DATA AND PROBABILITY**
	6	3.D.1 Data Analysis
100%	50	TOTAL

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OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT MATHEMATICS
2016-2017 GRADE 4

This blueprint describes the content and structure of an assessment and defines the ideal number of test items by strand and standard of the Oklahoma Academic Standards (OAS).

IDEAL PERCENTAGE OF ITEMS	IDEAL NUMBER OF ITEMS	STRANDS AND STANDARDS
44%	22	**NUMBER AND OPERATIONS**
	9	4.N.1 Number Operations
	13	4.N.2 Rational Numbers (10) 4.N.3 Money (3)
16%	8	**ALGEBRAIC REASONING AND ALGEBRA**
	8	4.A.1 Numerical Patterns (4) 4.A.2 Equations (4)
28%	14	**GEOMETRY AND MEASUREMENT**
	6	4.GM.1 Polygons and Polyhedra
	8	4.GM.2 Measurement (5) 4.GM.3 Time (3)
12%	6	**DATA AND PROBABILITY**
	6	4.D.1 Data Analysis
100%	50	**TOTAL**

Please note this blueprint does not include items that may be field-tested.
A minimum of 6 items is required to report a standard.

OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT MATHEMATICS
2016-2017 GRADE 5

This blueprint describes the content and structure of an assessment and defines the ideal number of test items by strand and standard of the Oklahoma Academic Standards (OAS).

IDEAL PERCENTAGE OF ITEMS	IDEAL NUMBER OF ITEMS	STRANDS AND STANDARDS
46%	23	**NUMBER AND OPERATIONS**
	7	5.N.1 Division of Multi-digit Numbers
	8	5.N.2 Fractions and Decimals
	8	5.N.3 Add and Subtract Rational Numbers
18%	9	**ALGEBRAIC REASONING AND ALGEBRA**
	9	5.A.1 Numerical Patterns and Graphs (4) 5.A.2 Equations and Inequalities (5)
24%	12	**GEOMETRY AND MEASUREMENT**
	12	5.GM.1 Polygons and Polyhedra (4) 5.GM.2 Volume and Surface Area (4) 5.GM.3 Angles (4)
12%	6	**DATA AND PROBABILITY**
	6	5.D.1 Data Analysis
100%	50	**TOTAL**

Please note this blueprint does not include items that may be field-tested.
A minimum of 6 items is required to report a standard.

OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT MATHEMATICS
2016-2017 GRADE 6

This blueprint describes the content and structure of an assessment and defines the ideal number of test items by strand and standard of the Oklahoma Academic Standards (OAS).

IDEAL PERCENTAGE OF ITEMS	IDEAL NUMBER OF ITEMS	STRANDS AND STANDARDS
40%	20	**NUMBER AND OPERATIONS**
	7	6.N.1 Number Sense of Integers and Rational Numbers (3)
	7	6.N.2 Addition and Subtraction of Integers(4)
	6	6.N.3 Ratios
		6.N.4 Multiplication and Division of Rational Numbers
22%	11	**ALGEBRAIC REASONING AND ALGEBRA**
	11	6.A.1 Algebraic Representations (4)
		6.A.2 Algebraic Expressions (4)
		6.A.3 Equations and Inequalities (3)
24%	12	**GEOMETRY AND MEASUREMENT**
	6	6.GM.1 Area of Parallelograms and Triangles (3)
		6.GM.2 Angle Relationships on Intersecting Lines (3)
	6	6.GM.3 Units of Measurement and Unit Conversions (2)
		6.GM.4 Congruency and Symmetry of Transformations (4)
14%	7	**DATA AND PROBABILITY**
	7	6.D.1 Data Analysis (4)
		6.D.2 Probability (3)
100%	50	**TOTAL**

Please note this blueprint does not include items that may be field-tested.
A minimum of 6 items is required to report a standard.

OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT MATHEMATICS
2016-2017 GRADE 7

This blueprint describes the content and structure of an assessment and defines the ideal number of test items by strand and standard of the Oklahoma Academic Standards (OAS).

IDEAL PERCENTAGE OF ITEMS	IDEAL NUMBER OF ITEMS	STRANDS AND STANDARDS
20%	10	**NUMBER AND OPERATIONS**
	10	7.N.1 Representation and Comparison of Rational Numbers (4) 7.N.2 Number Operations and Absolute Value (6)
30%	15	**ALGEBRAIC REASONING AND ALGEBRA**
	9	7.A.1 Proportional Relationships (4) 7.A.2 Proportions, Rates and Ratios (5)
	6	7.A.3 Linear Equations and Inequalities (4) 7.A.4 Order of Operations (2)
30%	15	**GEOMETRY AND MEASUREMENT**
	9	7.GM.1 Surface Area and Volume of Rectangular Prisms (2) 7.GM.2 Trapezoids and Composite Figures (2)
	6	7.GM.3 Circles (5) 7.GM.4 Transformations
20%	10	**DATA AND PROBABILITY**
	10	7.D.1 Data Analysis (6) 7.D.2 Probability (4)
100%	50	**TOTAL**

Please note this blueprint does not include items that may be field-tested.
A minimum of 6 items is required to report a standard.

OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT MATHEMATICS
2016-2017 GRADE 8

This blueprint describes the content and structure of an assessment and defines the ideal number of test items by strand and standard of the Oklahoma Academic Standards (OAS).

IDEAL PERCENTAGE OF ITEMS	IDEAL NUMBER OF ITEMS	STRANDS AND STANDARDS
18%	9	**NUMBER AND OPERATIONS**
	9	PA.N.1 Real Number Operations
46%	23	**ALGEBRAIC REASONING AND ALGEBRA**
	6	PA.A.1 Linear and Non-Linear Functions
	8	PA.A.2 Linear Function Representations and Problem Solving
	9	PA.A.3 Algebraic Expressions (4) PA.A.4 Equations and Inequalities (5)
20%	10	**GEOMETRY AND MEASUREMENT**
	10	PA.GM.1 Pythagorean Theorem (4) PA.GM.2 Surface Area and Volume (6)
16%	8	**DATA AND PROBABILITY**
	8	PA.D.1 Data Analysis and Scatter Plots (4) PA.D.2 Probability (4)
100%	50	**TOTAL**

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A minimum of 6 items is required to report a standard.

OKLAHOMA SCHOOL TESTING PROGRAM

TEST BLUEPRINT MATHEMATICS
2016-2017 GRADE 10

This blueprint describes the content and structure of an assessment and defines the ideal number of test items by strand and standard of the Oklahoma Academic Standards (OAS).

IDEAL PERCENTAGE OF ITEMS	IDEAL NUMBER OF ITEMS	STRANDS AND STANDARDS
10%	6	**NUMBER AND OPERATIONS**
	6	A1.N.1 Number Operations and Roots
40%	24	**ALGEBRAIC REASONING AND ALGEBRA**
	6	A1.A.1 Linear, Absolute Value and Systems of Equations
	6	A1.A.2 Linear, Compound and Systems of Inequalities
	6	A1.A.3 Expressions and Sequences
	6	A1.A.4 Slope and Linear Equations
30%	18	**FUNCTIONS**
	6	A1.F.1 Functions, Relations and Function Notation
	6	A1.F.2 Linear and Non-Linear Families of Functions
	6	A1.F.3 Operations and Evaluation of Functions
10%	6	**DATA AND PROBABILITY**
	6	A1.D.1 Data Analysis (3) A1.D.2 Probability (3)
10%	6	**GEOMETRY**
	6	G.2D.1 Two-Dimensional Shapes
100%	60	**TOTAL**

Please note this blueprint does not include items that may be field-tested.
A minimum of 6 items is required to report a standard.

Oklahoma School Testing Program
U.S. History – Test Blueprint
School Year 2016 - 2017

Standards and Objectives	Ideal Number of Items	Ideal Percentage of Items
1.0 Transformation of the United States from Post-Reconstruction to the Progressive Era, 1878-1900	**8**	**13% - 15%**
1.1 Post Reconstruction Amendments	2 - 4	
1.2 Immigration, Westward Movement, and Native American Experiences	2 - 4	
1.3 Impact of Industrialization on Society, Economics, and Politics	2 - 4	
2.0 Expanding Role of the United States in International Affairs	**6**	**10%**
3.0 Cycles of Economic Boom and Bust in the 1920s and 1930s	**8**	**13% - 15%**
3.1 Economic, Political, & Social Transformation Between the World Wars	3 - 5	
3.2, 3.3 Economic Destabilization and the Great Depression/New Deal	3 - 5	
4.0 Role of the U.S. in International Affairs and World War II, 1933-1946	**8**	**13% - 15%**
4.1 Mobilization for World War II	3 - 5	
4.2, 4.3 World War II and U.S. Reaction to the Holocaust	3 - 5	
5.0 U.S. Foreign and Domestic Policies during the Cold War, 1945- 1975	**18**	**30%**
5.1, 5.2 The Cold War - Foreign and Domestic	4 - 5	
5.3 The Vietnam War Era	4 - 5	
5.4 The African American Civil Rights Movement	4 - 6	
5.5 Social Political Transformation	4 - 5	
6.0 U.S. Foreign and Domestic Policies, 1976 to the Present	**12**	**20%**
6.1, 6.2, 6.3 End of the Cold War	4 - 8	
6.4, 6.5, 6.6 Post Cold War World	4 - 8	
Total Test	**60**	**100%**

The blueprint describes the content and structure of an assessment and defines the ideal number of test items by standard and objective of the Oklahoma Academic Standards (OAS).

(Please note this blueprint does not include items that may be field-tested.)

* A minimum of 6 items is required to report a standard, and a minimum of 4 items is required to report results for an objective.

Assessment Literacy 101

- What we *should* report depends on the type of assessment and the assessment design.
- What *can* we report?
  - Raw Scores
  - Scaled Scores
  - Performance-level classifications
  - Reporting categories
  - Relative comparisons
  - Percentiles
- What *must* we report?
  - The accuracy of our scores (standard errors).

Coming Soon

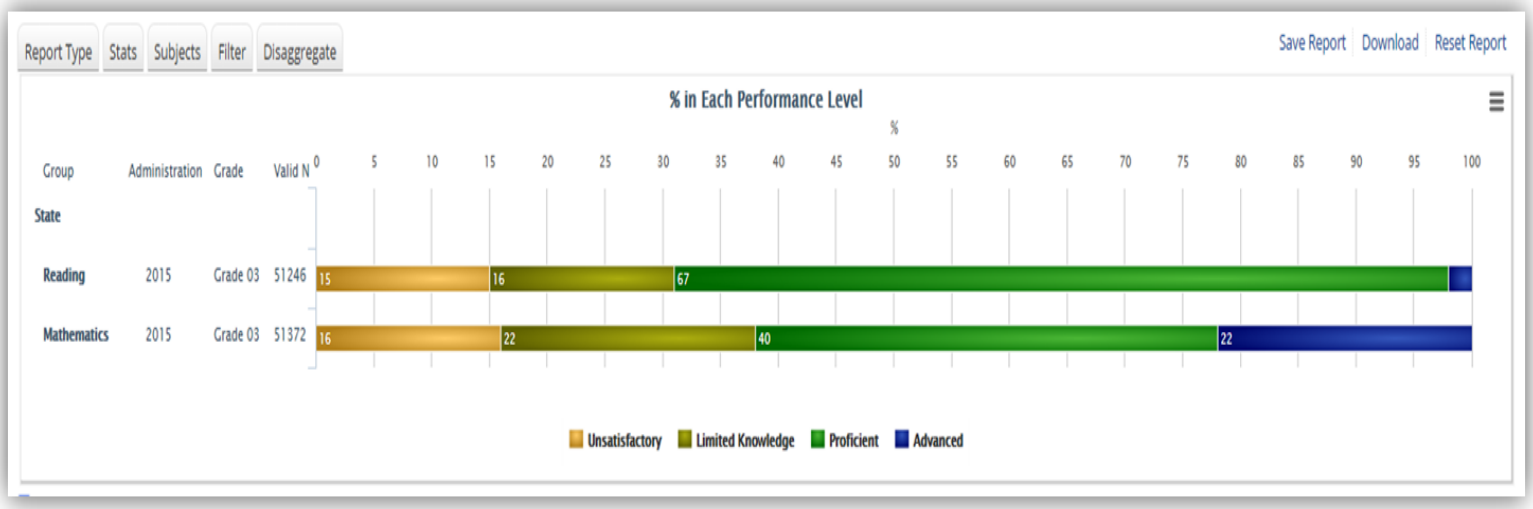
- Depth of Knowledge (DOK) Levels:
  - Alignment studies for the new OAS based on Norman Webb's Depth of Knowledge for rigor levels are currently underway.
- ELA/Math Test & Item Specification Guides:
  - Measured Progress, SDE, & teacher committees are working collaboratively and these should be released in September 2016.

Dynamic Reporting Capabilities:

Group Summary: Performance Levels
OCCT for Grades 3-8, 2015, Grade 03, Final

Scores | Filter | Disaggregate | Other

		Reading								
					% in Each Performance Level					
Group	Administration	Total N	Valid N	Mean OPI	Unsatisfactory	Limited Knowledge	Proficient	Advanced	% At or Above Proficient	% Below Proficient
State	2015	51557	51246	734	15	16	67	2	69	31



Through the OSTP portal, districts can create reports that will meet their data analysis needs.

Assessment Literacy 101

Dynamic Reporting Capabilities:

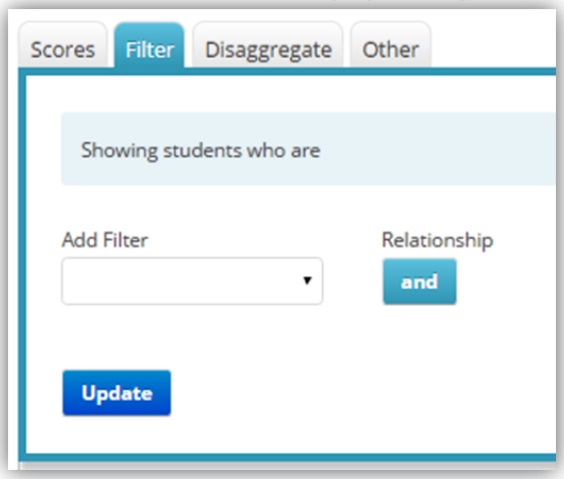
Group Summary: Performance Levels

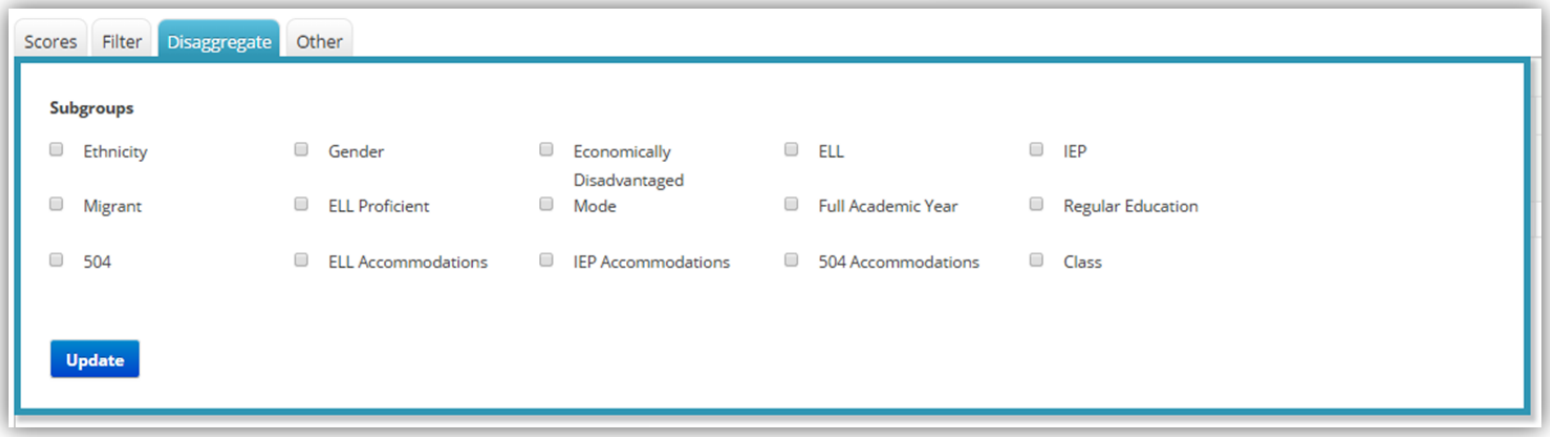
OCCT for Grades 3-8, 2015, 2016, Grade 03, 2-Week

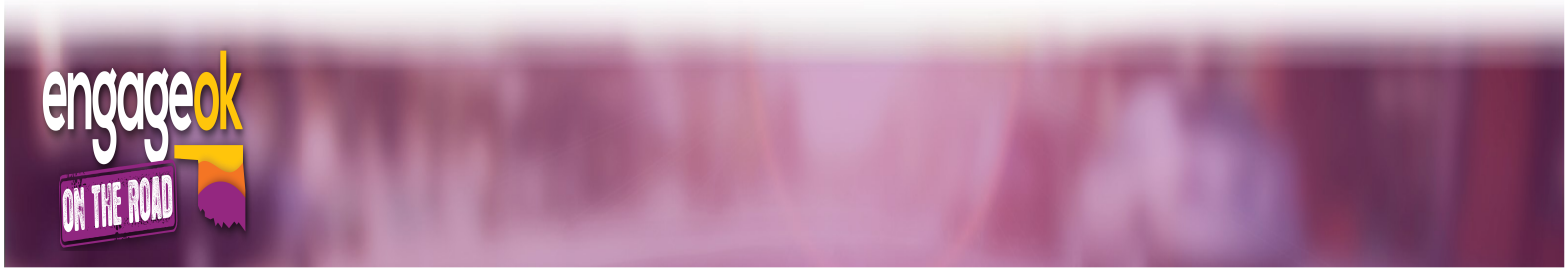
Scores | Filter | Disaggregate | Other

		Reading										
					% in Each Performance Level						RSA Status	
Group	Administration	Total N	Valid N	Mean OPI	Unsatisfactory	Limited Knowledge	Proficient	Advanced	% At or Above Proficient	% Below Proficient	% Does Not Meet Criteria	% Meets Criteria
Cyber District	2015	7690	7589	690	29	22	48	1	49	51		
	2016	7620	7501	691	31	20	48	1	49	51	26	74

Districts can filter their data as well as disaggregate assessment scores to easily identify performance levels of sub-groups within school sites.

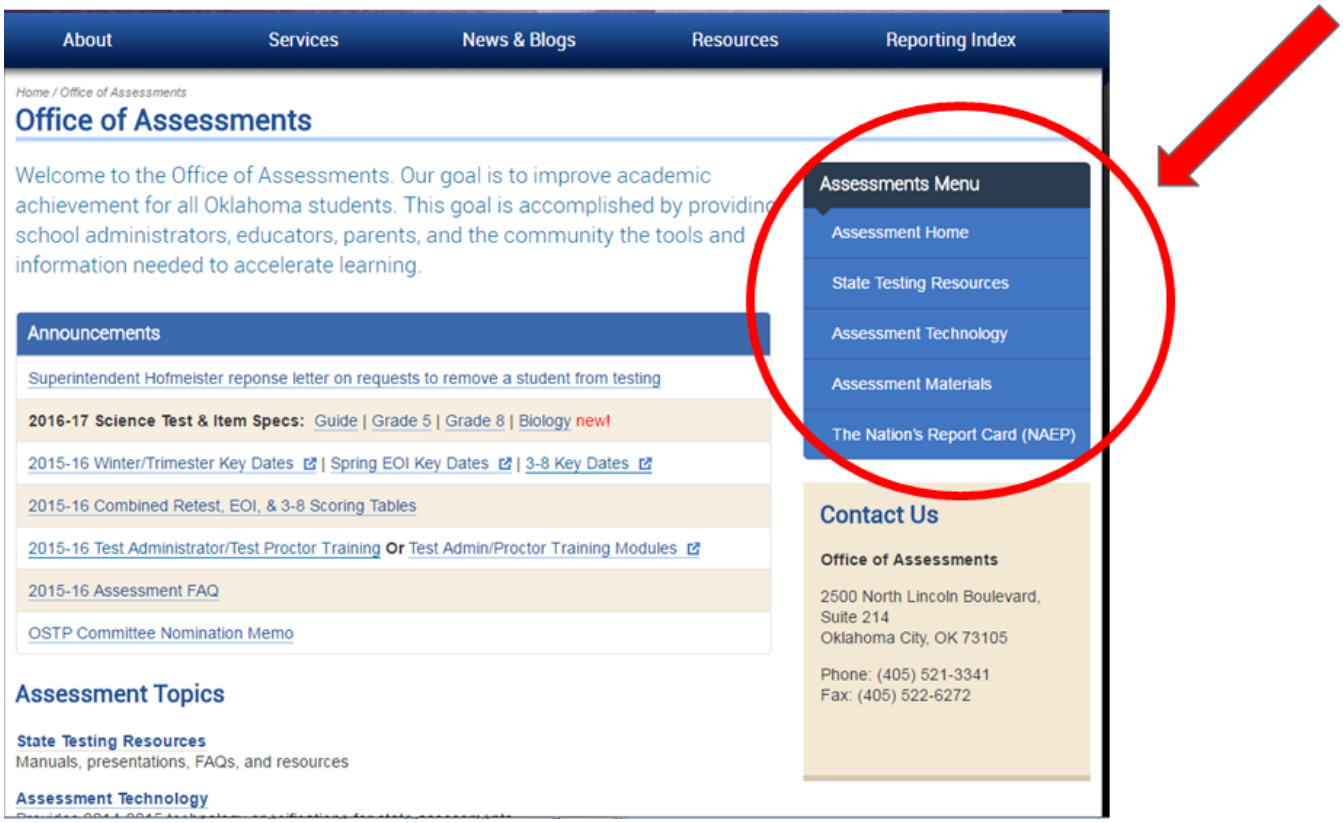


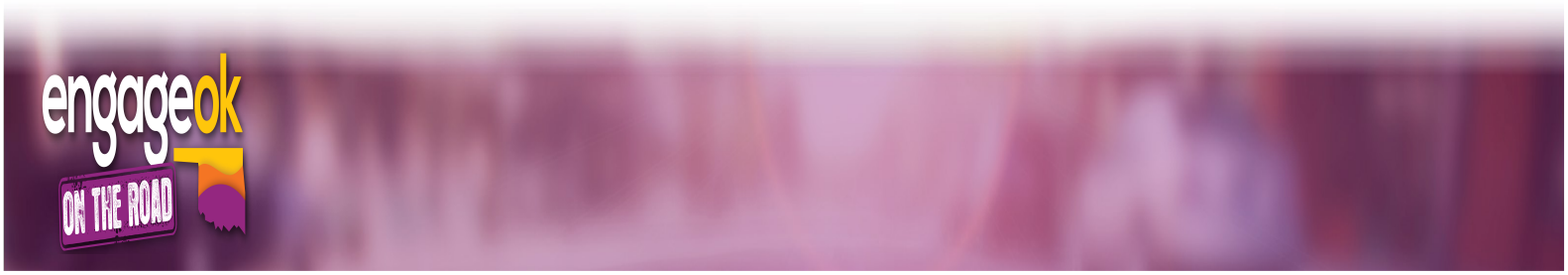
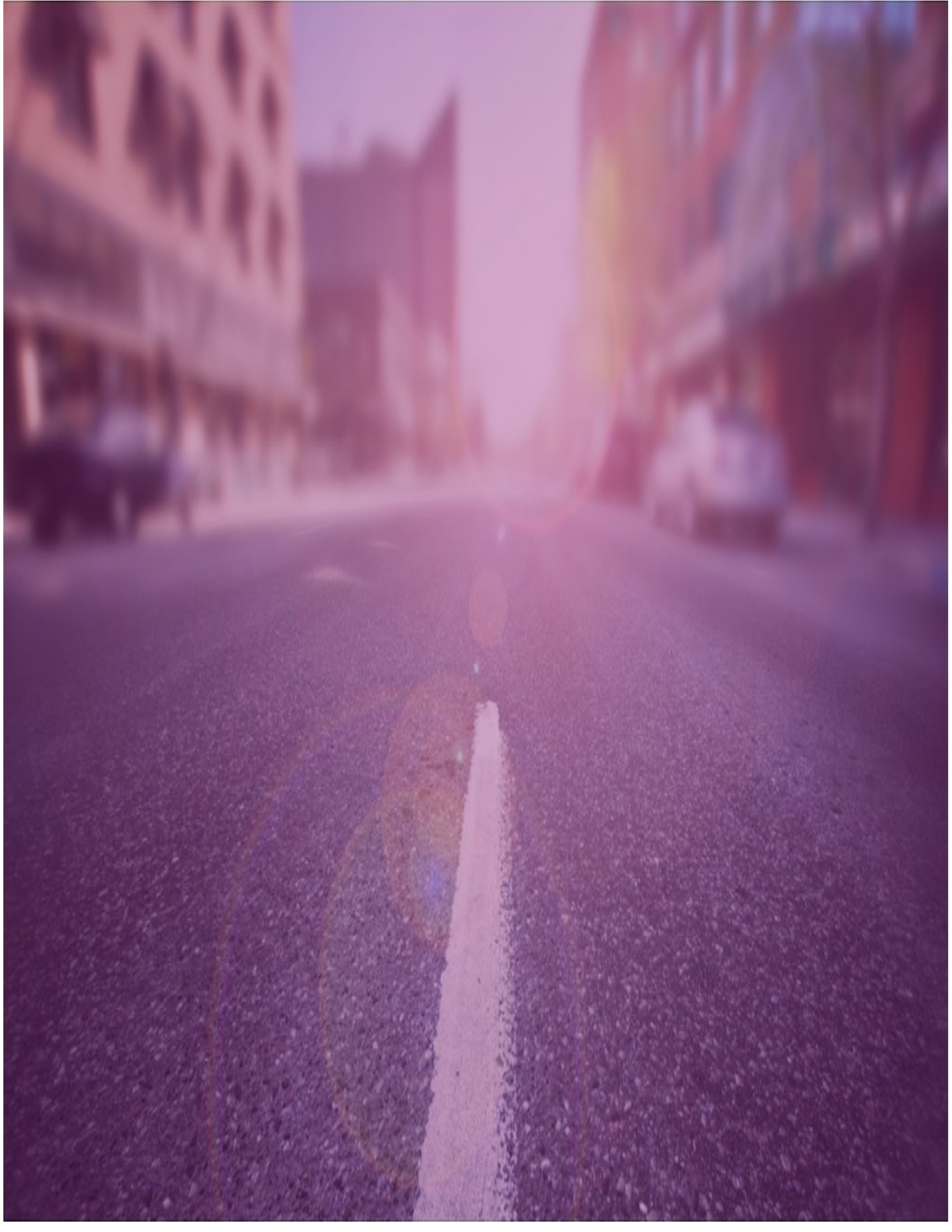




Assessment Literacy 101

How to access SDE Assessment Resources:



Please visit our website for various resources:

http://sde.ok.gov/sde/office-assessments