



# FORMATIVE, INTERIM & SUMMATIVE ASSESSMENT TOOLS

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Missouri Department of Elementary  
and Secondary Education

# Missouri Learning Standards

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Missouri Learning Standards (MLS)

Show-Me Standards  
(Blue Placemat)

Grade-Level  
Expectations (GLE)

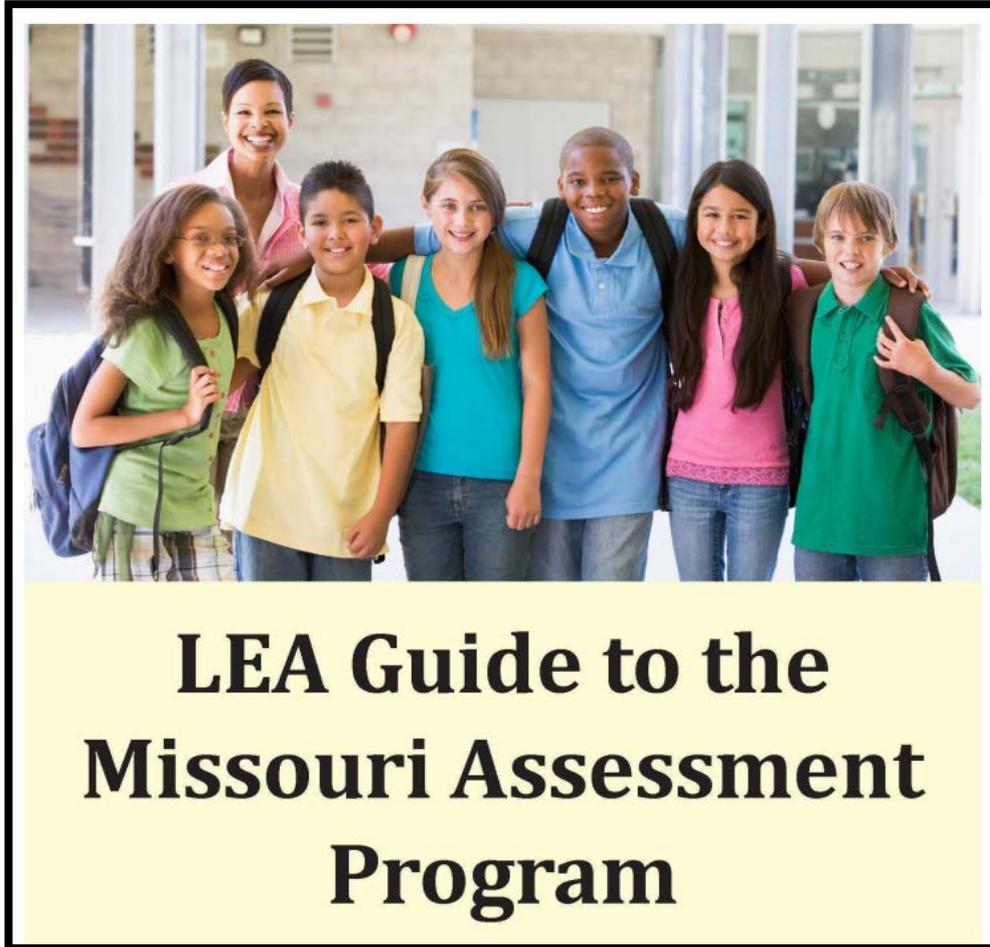
Course-Level  
Expectations (CLE)

CCSS – ELA  
and Math

**Summer 2014**

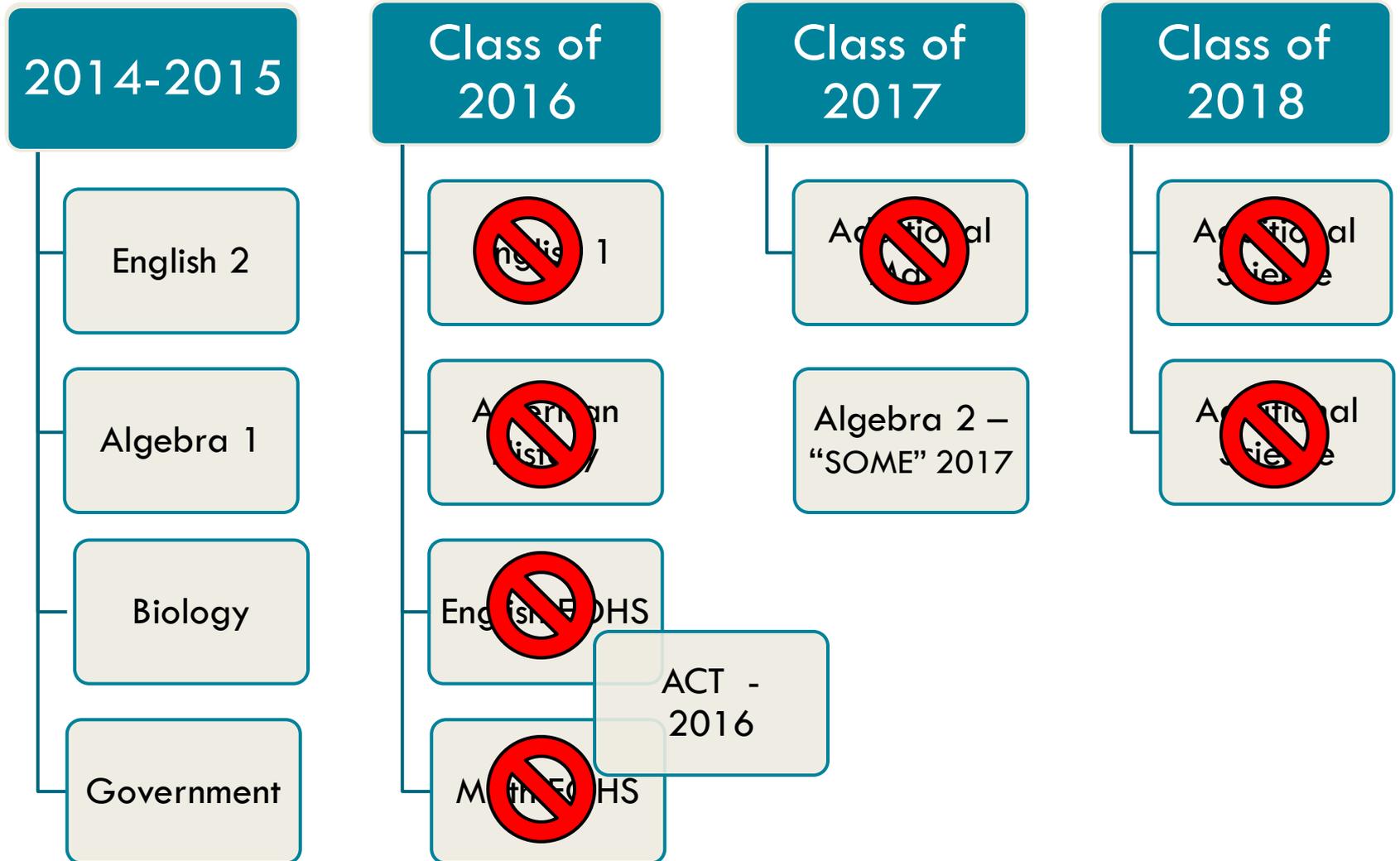
# Assessment Guide

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<http://dese.mo.gov/sites/default/files/asmt-guide-to-missouri-assessment-program1415.pdf>

# The New MAP – EOCs



# End-Of-Course 2014-2015

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- Questar “iTester”
- Materials
  - Standards/Expectations
  - Blueprints
  - Practice Tests
  - Pre-Tests
  - Reference Sheet
- 7-Day Window

# End-Of-Course 2014-2015

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## □ End-of-Course Assessments

### ■ Pre-Tests

- Online Multiple Choice Tests (scored)
- Paper and Pencil Performance Events (scoring guides)

### ■ Online Summative Assessments

- 5-Business Days for scoring
- ELA and MA aligned to CCSS
- Math Courses aligned to “traditional courses” Appendix A
- Science and Social Studies aligned to 2.0 CLEs

# End-of-Course Reference Sheet

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## Missouri EOC Mathematics Reference Sheet

### General Equations

$$Ax + By = C$$

$$y = mx + b$$

$$y - y_1 = m(x - x_1)$$

$$y = a(x - h)^2 + k$$

$$y = ax^2 + bx + c$$

$$y = ab^x$$

### General Formulas

$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

$${}_n P_r = \frac{n!}{(n-r)!}$$

$${}_n C_r = \frac{n!}{(n-r)!r!}$$

$$\sin A = \frac{\textit{opposite}}{\textit{hypotenuse}}$$

$$a_n = a_1 + (n-1)d$$

$$a_1 = 1^{\text{st}} \text{ term}, a_n = a_{n-1} + d$$

$$g_n = g_1 r^{n-1}$$

$$g_1 = 1^{\text{st}} \text{ term}, g_n = r g_{n-1}$$

$$I = prt$$

$$A = P\left(1 + \frac{r}{n}\right)^{nt}$$

# End-Of-Course Assessments

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- Optional Forms
  - English 1
  - Geometry
  - Algebra 2 (may be mandatory)
  - American History
  - Physical Science
- Costs are listed in the Assessment Guide
- Treat them the same as operational assessments

# Performance Events

- Algebra 1
  - PE will be worth 10 points
  - Split into 4 sections with individual points and alignments
- The English 2 Performance Event will also be worth 10 points
  - The writing prompt will be scored three times (4-4-2)
  - The scores will be combined
- Biology Performance Event has not changed

# Mathematics Assessment Plan – Algebra

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- Class of 2015 & 2016
  - Must have taken the Algebra 1 EOC (at any time)
- Class or 2017 & Beyond
  - Must have taken the Algebra 1 EOC (at any time)
    - However, if...
      - Algebra 1 EOC prior to High School then must take Algebra 2 EOC
      - All math EOCs are taken prior to High School then the District must submit a plan to the Department

# EOC Pre-Test

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## □ Pre-Test

- May be a little difficult to administer, BUT WORTH THE EFFORT!
- Mirrors the summative
- Reports within 24 hours
- District will score Performance Events

## Assessment Updates:

# EOC Practice Online

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- Feedback from the Fall EOC Testing Window
- Spend some quality time preparing in the lab.

### iTester Login: Username and Password

English I: Username: **MOENG1**; Password: **practice**.

English II: Username: **MOENG2**; Password: **practice**.

Algebra I: Username: **MOALG1**; Password: **practice**.

Algebra II: Username: **MOALG2**; Password: **practice**.

Biology: Username: **MOBIO**; Password: **practice**.

Geometry: Username: **MOGEO**; Password: **practice**.

American History: Username: **MOAMHIST**; Password: **practice**.

Government: Username: **MOGOV**; Password: **practice**.

### iTester Icon

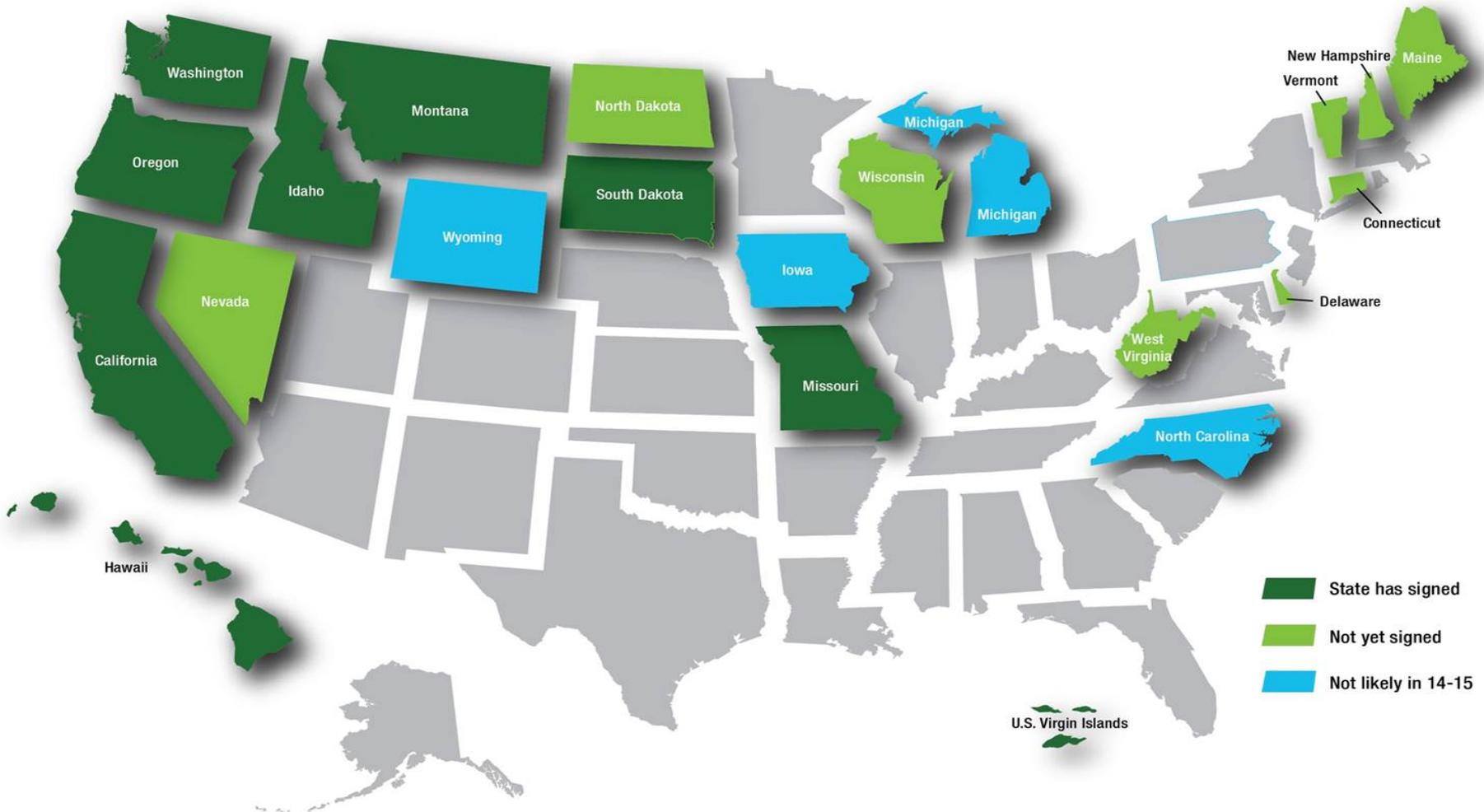


# Science Grades 5 & 8

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- We have licensed science selected response items from the University of Iowa for the next two years.
- There will **not** be a *TerraNova* score generated in 2015 and 2016.
- GLE based
- Selected Response & Performance Events
- Online

# SBAC States



# SBAC – Assessment Package

Common Core State Standards specify K-12 expectations for college and career readiness



**Summative Assessments**  
Benchmarked to college and career readiness

**Teachers and schools have information and tools they need to improve teaching and learning**



All students leave high school college and career ready

**Formative Assessment Practices**  
to improve instruction

**Interim Assessments**  
Flexible, open, used for actionable feedback

# Summative Assessments

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- Grade 3, 4, 6 & 7
  - English Language Arts – Shorter
  - Mathematics – Shorter
- Grades 5 & 8
  - English Language Arts – Full
  - Mathematics – Full
- Online
- Computer Adaptive
- Faster Score Reporting
- Different Testing Environment for Grades 3-8

# Interim Assessments

- Smarter Balanced Item Bank
- Online
- No Cost to the Districts
- Districts Control Their Use
- Two Types of Assessments
  - Full Pre-Test
  - Smaller Testlets
- All Constructed Response Scored Locally

# SBAC - Interim Assessments

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- We expect to have the Interim Assessments available in January.
- The roll out will be similar to the Digital Library.
- Be prepared in your districts.

# SBAC – Digital Library...is NOT

- Lesson plans
- Quizzes
- An assessment item bank
- Benchmark tests

# SBAC Information:

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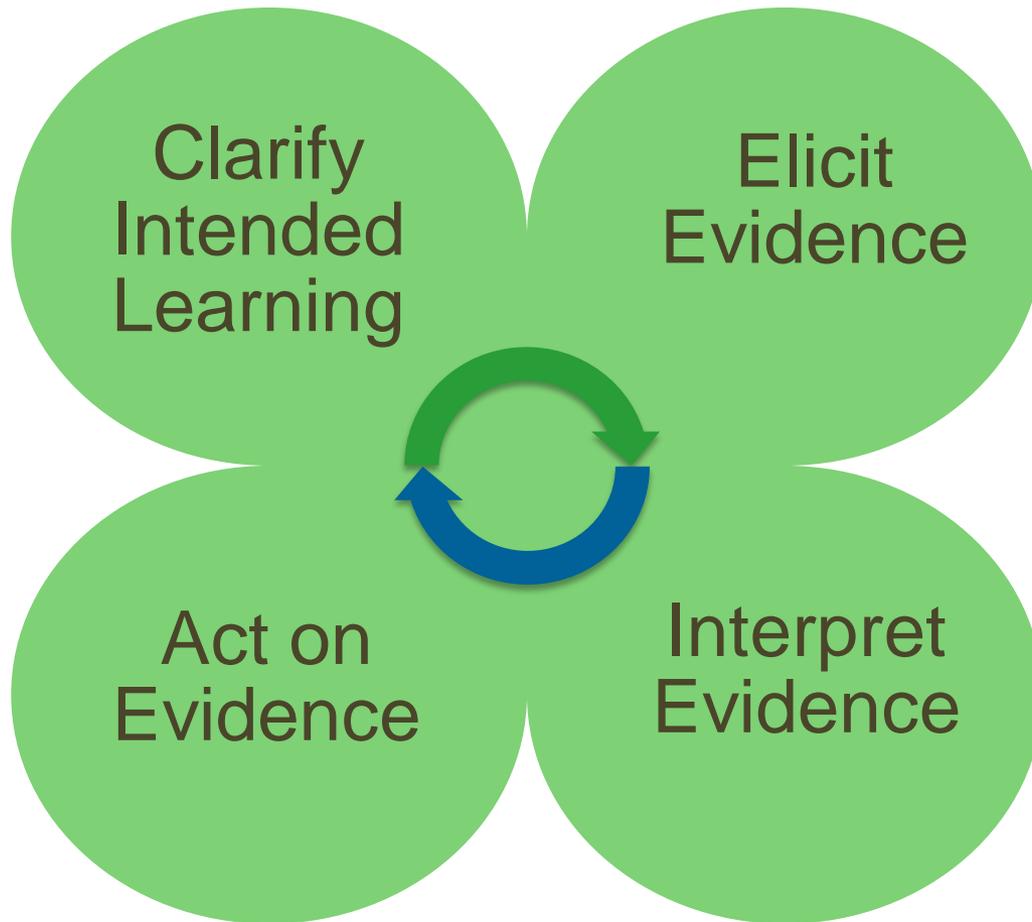
- Digital Library
  - Everyone has access
  - Explain what it is and what it is not
  - Animation – Prepare your audience
  - Tri-Fold Brochure

# Formative Assessment Process Defined



Formative assessment is a deliberate **process** used by teachers and students **during instruction** that provides actionable feedback that is used to adjust ongoing teaching and learning strategies to improve students' self-assessment, reflection and attainment of curricular learning targets/goals.

# Four Attributes



# Navigate to the Digital Library

Free Hotmail

Other bookmarks



Smarter Balanced Single Sign On

## Please Log In

Enter your username and password to log into the Smarter Balanced applications. After you log in, you will automatically be directed to the application you selected.

**Username**  
Enter your email address

**Password**  
minimum 6 characters,  
including one number

[Forgot Your Password?](#)

<https://www.smarterbalancedlibrary.org>

# Digital Library Resources

The screenshot shows the Smarter Balanced Digital Library Resources website. The browser address bar displays <https://www.smarterbalancedlibrary.org/digital-library-resources>. The page features a navigation menu with options: Myra, Notifications (1), Feedback, Favorites (0), and Help. Below this is a secondary menu with Digital Library Resources (selected), Resource Review, My Resources, Forums, and Reports, along with a search bar. A large red arrow points to the 'Media Types' filter dropdown. The filter section includes: Subjects, Grades, Attributes of the Formative Assessment Process, Media Types, Resource Type, Intended End Users, Intended Student Populations, Educational Use, Smarter Balanced Keywords, Geographic Settings, and Common Core State Standards. A banner indicates '544 Resources: Sort by: Newest' and 'List View'. A callout box says 'NOW 2000 Resources!'. Three resource cards are visible: 'Creating Arguments about Fair Shares of Brownies', 'How to Make Evidence-Based Claims Using "Apology" by Plato', and 'Characters, Settings, and Major Events in a Story: Elicit Evidence'.

# Commissioned Modules

**30 Assessment  
Literacy  
Modules**

**31 ELA  
Instructional  
Modules**

**31 Math  
Instructional  
Modules**

**10 Score  
Report Modules**

# ACT Information

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- [ACT Memo](#) <Link> DESE memo CCR-14-008

School Year	2014-2015	2015-2016
INITIAL Test Date	Tuesday April 28, 2015	Tuesday April 19, 2016
MAKEUP Test Date	Tuesday May 12, 2015	Tuesday May 3, 2015

# ACT Information

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- Grade Level Assessment – Grade 11
- Only ACT approved accommodations
- No cost to the districts
- Plan the administration of the assessment
- DTCs have had their first “training”

# ACT Information

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- Things we don't know
- MSIP details & DATA details
- Weird things – “not ever a junior”
- Homeschooled, part-time students, MOVIP, etc.
- The same weird situations that currently happen with state assessments.

# ACT Information

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- Q & A on state-wide ACT testing
  - <http://www.act.org/aap/statetesting.html>
- Off-Site Testing
  - Must Apply
  - Online
- The window between the dates is the accommodations window.

# Questions?

# OCR Non-Discrimination Statement

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