

# Common Core and Next- Generation Testing Options: The Iowa Assessments and Continuum Assessment Suite



Arkansas Governor's Council on Common Core Review  
Little Rock, Arkansas  
May 13, 2015

# OUR EXPERIENCE IN EDUCATION



## Houghton Mifflin Harcourt



**TRADE AND REFERENCE DIVISION**  
*Distinguished publishing since 1832*

*Publishes Curious George*



**Heinemann**



# Our Experience in Assessment

*CogAT*®

 Iowa Assessments™

 Battelle Developmental Inventory  
2nd edition

 Gates-MacGinitie  
READING TESTS

**Stanford**  
**BINET**  
Intelligence Scales

 WJIV

DATA   
DIRECTOR™

assess<sup>2</sup>know™

Qualls

Early Learning

Inventory®



Houghton Mifflin Harcourt



- *Riverside has been working with the State of Arkansas as both prime and subcontractors of state assessment programs for many years*

- Since 2009, the Iowa Assessments have been part of the ACTAAP testing program
- Prior to that, the Iowa Assessments were used as a norm-referenced stand alone test
- Newest forms, E & F, are available with 2011 norms and report to Common Core standards as well as ACT/SAT prediction ranges
- Modes of Administration include traditional paper/pencil and online options



# Next-Generation Testing

- Shift to new standards has brought greater rigor to U.S. classrooms
- Rigor reflected in innovative instruction and learning materials
- New ways needed to measure 21<sup>st</sup>-century skills and concepts
- Many districts have increased emphasis on technology to help students meet needs for college and career





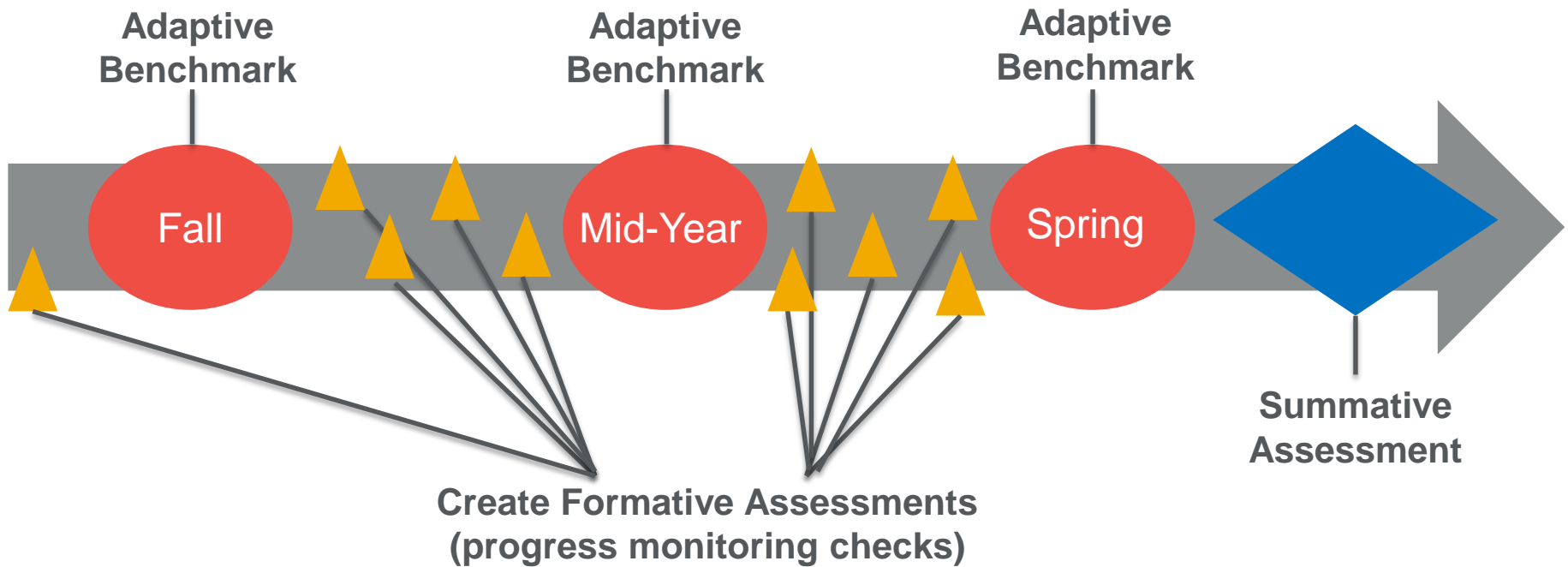
**C**ONTINUUM  
ASSESSMENTS

# **CONTINUUM**

## ASSESSMENTS

- **Comprehensive Suite of Assessments**
  - ✓ **Components:**
    - **Formative Item Bank**
    - **Adaptive Benchmark Assessments**
    - **Summative Assessment**

# Holistic, Comprehensive Solution Throughout Your School Year





# **CONTINUUM**

## ASSESSMENTS

### **Formative Item Bank**

- ✓ **Flexible item bank**
- ✓ **Online administration**
- ✓ **Grades K through 12**
- ✓ **Items: TEIs, Perf. Tasks, MC & CR**
- ✓ **Depth of Knowledge Levels: 1 through 4**

# **CONTINUUM**

## ASSESSMENTS

### **Adaptive Benchmark Assessments**

- ✓ **Computer adaptive online administration**
- ✓ **Grades K through 11**
- ✓ **Items: Multiple Choice, TEIs**
- ✓ **Depth of Knowledge Levels: 1 through 3**
- ✓ **Recommended administration up to three times per year**

# **CONTINUUM**

## ASSESSMENTS

### **Summative Assessment**

- ✓ **Fixed form online (paper accommodation)**
- ✓ **Grades 2 through 11**
- ✓ **Items: MC, TEI, CR, ER**
- ✓ **Depth of Knowledge Levels: 1 through 3**

➤ **Rigorous test, yet reasonable testing time**

# CONTINUUM

## ASSESSMENTS

- **Formative Item Bank**
  - **Classroom Quick-checks**
- **Adaptive Benchmark Assessments**
  - **Total Testing Time per Administration: ~2 hours**
- **Summative Assessment**
  - **Total Testing Time: ~3 hours**

# Adaptive Benchmarks

## Adaptive Benchmark Assessments

<b><u>Features</u></b>	<b><u>Description</u></b>
<b>Subject Areas</b>	ELA and Math
<b>Grade Levels</b>	K–11
<b>Administration</b>	Online adaptive; up to 3 times per year
<b>Item Types</b>	Multiple choice, technology-enhanced
<b>Item Counts</b>	37-47
<b>Testing Time</b>	~ 40 to 45 minutes
<b>Cognitive Levels</b>	Depth of Knowledge Levels 1, 2, 3
<b>Vertical Scale</b>	Continuous scale measures growth within, across grades
<b>Reporting</b>	Test-, strand-, and domain-level reporting; Lexiles; achievement indicators (perf. bands); prediction (range) to Iowa
<b>Projected Release Dates</b>	August 2015 (beta in March 2015)

# Summative

## Summative Assessment

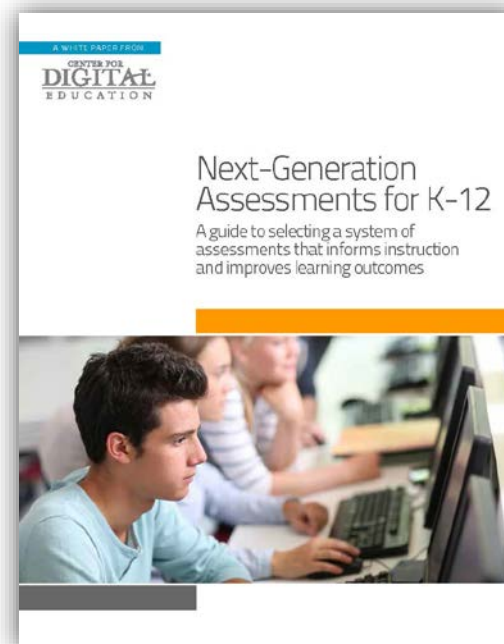
<b><u>Features</u></b>	<b><u>Description</u></b>
<b>Subject Areas</b>	ELA and Math
<b>Grade Levels</b>	2–11 (9-11 EOC <u>and</u> Integrated Math)
<b>Administration</b>	Online and paper-based fixed form
<b>Item Types</b>	Multiple choice, TEIs, CR, ER
<b>Item Counts</b>	37 to 39 (Reading), 27* to 41* (Language), 50 to 70 (Math)
<b>Testing Time</b>	~ 1 hour per subject area
<b>Cognitive Levels</b>	Depth of Knowledge Levels 1, 2, 3
<b>Vertical Scale</b>	Continuous scale measures growth within, across grades
<b>Reporting</b>	Test-, strand-, and domain-level reporting; NPRs; performance bands; growth indicators; Lexiles; CCR/ACT/SAT prediction
<b>Proj. Release Dates</b>	Spring 2016 (beta in August 2015)

\* -- Includes 1 extended-response item

# Next-Generation Assessment

## Center for Digital Education recommendations:

- **Valid, reliable items that provide deeper student connections to content**
- **Integrated suite of assessments that enable flexibility (subject area, grade)**
- **Assessments that measure growth throughout and across school years**
- **Rigorous test, yet reasonable testing time**
- **Links to instructional resources**





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