

**Slides presented at the
2015 NGSS Network Leadership Conference**

Kentucky's Next Generation Science Assessment System

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Kentucky's Next Generation Science Assessment System

2014

- Study BOTA Report
- Establish broad vision for system
- KY Commissioner, BoE and Assessment Advisory groups support vision
- Release RFP for “Design Vendor” – a ‘thinking partner’ to establish system framework/specs





2015-16

- “Design Vendor” selected
- Teacher Leaders’ input sought
- Framework and Specifications established
- Release RFP for “Operational Vendor”/Select vendor
- Focus on ‘Classroom Embedded Tasks’; prototype/pilot ‘Through Course Assessments’

2017

- Implement Summative Component



**KENTUCKY DEPARTMENT
OF EDUCATION**



DRAFT Conceptual Plan for KY NxGen Science Assessment System

		2014-15	2015-16	2016-17	2017-18	Purpose
Standards	Standards	Standards Rollout via Networks: Focus on formative assessment model; development of classroom embedded assessment items	Full Implementation	Full Implementation	Full Implementation	
	Classroom Items (Gr K-12)	Teachers develop Classroom embedded Items	Implement Local Classroom embedded Items	Implement Local Classroom embedded items	Implement Local Classroom embedded items	Daily/weekly use to inform classroom instructional changes
Formative	Common Rubric for Use with all science items	Beginning work on Common Scoring Rubric	Common Scoring Rubric Developed	Implement Common Scoring Rubric	Implement Common Scoring Rubric	Classroom use and guides instruction with a statewide rubric
	Common Embedded (Through Course Tests - Gr K-12)		Development of Through Course Items	Implement Common Embedded (Through Course Items)	Implement full set of Common Embedded (Through Course Items)	Focuses on practices, core ideas and crosscutting concepts. Mainly Task Based.
Summative	Summative (Gr EL, MS)	NRT	NRT (new NGSS Summative occurs if ready)	Implement Summative Items (Matrix)	Full Set of Summative Items (Matrix)	Provides statewide student achievement. Mainly Performance Task with Extended Response, Short Answer, Technology Enhanced, limited MC
Accountability	Accountability	EL – No use of NRT MS – No use of NRT HS – EOC for accountability	Summative if ready – or participation rates by school of the Classroom Embedded Items	School Reporting of Classroom Embedded Items and results of Summative Items	Full Set of Summative Items (may need to be school level data and not individual student data)	Science summative used for accountability scores with matrix model.