

 <p>Kentucky Department of <b>E D U C A T I O N</b></p>	<p align="center"><b>Science Standards Subcommittee Meeting</b></p> <p><b>Date:</b> June 13, 2022  <b>Time:</b> 9:08 a.m- 4:00 PM ET  <b>Location:</b> <a href="https://air-org.zoom.us/meeting/register/tJYscO-tqTwuEtPzErkChT_ogIGCYX-W0SJI">https://air-org.zoom.us/meeting/register/tJYscO-tqTwuEtPzErkChT_ogIGCYX-W0SJI</a></p>
<p><b>Meeting Purpose:</b></p>	<p>Review, revise, and develop the Kentucky Academic Standards for science in accordance with Kentucky Revised Statute (KRS) 158.6453.</p>
<p><b>Meeting Called by:</b></p>	<p>Bridina Lemmer</p>
<p><b>Members:</b></p>	<p><b>Present:</b>  <b>Advisory Panel (AP):</b>  <i>Elementary:</i> Freda Rigsby, Andy Sherlock, Gina Crider, Jillian Booth, Jeanine Huss  <i>Middle School:</i> Claire Johnson, Asheley Hoskins, Hallie Booth, Amanda Staggs, Amanda Ballman, Robert Boram  <i>High School:</i> Stephanie Harmon, Nancy Broyles, Cathy Sammons, Matthew Hayes  <b>Review Committee (RC):</b> Diane Gilb, Kim Yates, Jamaal Stiles joined after lunch  <b>KDE Staff:</b> Rae McEntyre, Thomas Clouse, Erica Baker, Rhonda Sims, Jennifer Stafford, Michael Hackworth  <b>AIR Staff:</b> Bridina Lemmer, Doug Paulson, Leslie Dahl  <b>Public Observers:</b> None</p>

Time	Focus	Lead	Discussion
9:05-9:32	Call to Order, Roll Call, Meeting Agenda	Bridina Lemmer	<p><b>Meeting called to Order:</b> at 9:08 ET</p> <p><b>Roll call:</b></p> <p><i>Elementary School Advisory Panel:</i>  Freda Rigsby, Andy Sherlock, Gina Crider, Jillian Booth, Jeanine Huss</p> <p><i>Middle School Advisory Panel:</i>  Claire Johnson, Asheley Hoskins, Hallie Booth, Amanda Staggs, Amanda Ballman, Robert Boram</p> <p><i>High School Advisory Panel:</i>  Stephanie Harmon, Nancy Broyles, Cathy Sammons, Matthew Hayes</p> <p><i>Review Committee:</i></p>

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			<p>Diane Gilb, Kim Yates, <i>Jamaal Stiles joined after lunch</i></p> <p>Since the Review Committee did not reach quorum, no official Review Committee business occurred this meeting. Note that quorum was officially reached at 9:32 a.m. EST.</p> <p><b>Motion to accept agenda: Jillian Booth</b> <i>Seconded: Mandie Ballman</i></p>
9:32-9:50	Housekeeping and Overview of progress	Bridina Lemmer	Advisory Panel members reviewed the process and work completed so far as well as the work left to be completed.
9:50-11:55	Architecture and Layout Recommendations	Bridina Lemmer	<p>Advisory Panel members reviewed and discussed the final recommendations to the layout and structure of the standards document along with the justifications for those recommendations.</p> <p>Committee members discussed the impact this new layout will have on what is considered the “standard” - whether that is the performance expectation or all of the information on the page. After deliberation, the Advisory Panel made the following motions:</p> <p><b>Motion 1 regarding “what is a standard?”</b> We recommend that the standard be considered the foundation boxes, PE, clarification statement and assessment boundaries which would allow for a paradigm shift in teaching science not just the Performance Expectation. <b>Motion made:</b> Cathy Sammons <i>Seconded: Matt Hayes</i></p> <p><b>Motion 2 regarding the layout and organization of the standards</b> The advisory panel motioned to accept all Architecture and Layout Working Group recommendations and present the current layout and organization of</p>

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			<p>the standards for public comment.</p> <p><b>Motion made: Gina Crider</b> <i>Seconded: Nancy Broyles</i></p> <p><b>Motion 3 regarding those Engineering Design Standards with no identified Cross Cutting Concepts (CCC)</b> This motion is in regard to those Engineering Design standards with no identified crosscutting concept and is in 2 parts.</p> <p>The first part is to include a white colored hyphen in the CCC foundation box to maintain 508 compliance but not visually disrupt the layout of the standards.</p> <p>The second part is to include a statement in the front matter "For those engineering design standards with no crosscutting concepts identified, the crosscutting concept will be identified by the nature of the problem chosen."</p> <p><b>Motion made: Mandie Ballman</b> <i>Seconded: Nancy Broyles</i></p>
11:55-12:52	Lunch		
12:52- 1:12	Advisory Panel Voting	Advisory Panel Members	<p>Advisory Panel members voted on the three motions discussed prior to lunch. Results were as follows:</p> <p><b>Motion 1:</b> Passed unanimously</p> <p><b>Motion 2:</b> Passed unanimously <i>Note one vote was recorded as red indicating they had some reservations on the motion, however when opened for discussion the committee member stated she meant to select green and was having internet issues.</i></p> <p><b>Motion 3:</b> Passed unanimously</p>

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			All 3 motions will be presented to the Review Committee at their next meeting.
1:12-3:25	AP working time to complete recommendations of remaining standards	Bridina Lemmer, Doug Paulson	Advisory panel members met to review the recommendations from the Progression and Coherence working group and feedback from the Review Committee to finalize their recommendations for the remaining 32 standards.
3:25-3:35	Science Assessment Blueprint Work	Michael Hackworth	<p>The Kentucky Department of Education Assessment team addressed the Advisory Panel members to talk through the purpose and use of an assessment blueprint and noted that the blueprint will be going out for public comment shortly for their review when they reconvene in August in order to provide recommendations regarding the assessment blueprint based on that public comment.</p> <p>Andy Sherlock noted one standard in the Airtable still needed review.</p>
3:35-4:00	AP working time to complete recommendations of remaining standards	Bridina Lemmer, Doug Paulson	<p>Advisory panel members reviewed and discussed the final standards to finalize their recommendations.</p> <p>All standards have been reviewed and recommendations are ready for review by the review committee.</p>
4:00-4:08	Debrief and Next Steps	Bridina Lemmer, Doug Paulson	<p>Pending the final review from the review committee, all standards are ready for presentation for public comment. When the standards are sent for public comment, AIR will reach out to all committee members to confirm that they are open and confirm the dates in August to reconvene and finalize recommendations.</p> <p>Meeting adjourned: 4:07  <b>Motion made: Nancy Broyles</b>  <i>Seconded: Hallie Booth</i></p>

