



Science Review Development Committee Meeting

Date: April 30, 2021
Time: 9:00 a.m. – 2:00 p.m.
Location: Zoom

Meeting Purpose:	Develop a common vision and guiding principles for the review and revision of Kentucky Academic Standards in accordance with Kentucky Revised Statute (KRS) 158.6453
Meeting Called by:	Bridina Lemmer
Members:	<p>Present:</p> <p>APs: Freda Rigsby; Andy Sherlock; Stephanie Parrott; Shannon Wells; Gerald Brashear; Gina Crider; Sarah Barker; Mindy Crider; Denise Donahue; Jeanine Huss; Robbie Sergent; Kathleen Taft; Asheley Hoskins; Hallie Booth; Brittany Rutledge; Amanda Staggs; Robert Boram; Brittany Wray; Derek Stice; Steven Martell; Samantha Norris; Stephanie Harmon; Brandon Sumner; Emaleigh Osborn; Nancy Broyles; Catherina Sammons; Matthew Hayes; Carey Ruff; Dan Pascucci; Geoffrey Gearner; Amanda Ballman</p> <p>RC: Samuel Northern; Emily Barber; Christina Morris; Brian Womack; Devin Cherry; Diane Fritz; Diane Johnson; Kim Yates; Les Pesterfield;</p> <p>KDE Staff: Thomas Clouse, Rae McEntyre, Micki Ray, and Jacob Perkins</p> <p>AIR Staff: Bridina Lemmer, Tara Zuber, Donna Warthan, and Nathalia Trujillo</p>

Time	Focus	Lead	Discussion
9:00 am	Welcome and Meeting called to order	Bridina Lemmer	Welcome, Zoom Overview and Conference Recording Notice
9:01 am	Presentation of the Standards Review Process	Bridina Lemmer	Agreements, Norms and Virtual Meeting Logistics Review of virtual meeting logistics, shared agreements and norms of collaboration. Public observer norms were also shared.
9:20am	Presentation of the Standards Review Process	Bridina Lemmer, AIR	Review Timeline, Roles and Questions Reviewed overview of KRS 158.6453, the full standards review process, and role of the APs and RC in response to member questions.
9:34 am	Develop a common vision for science education in Kentucky	Bridina Lemmer, AIR	Identify Trends in Research and Practice-Process Review Reviewed with all members the 5-step process being used to develop a

			<p>common vision for science education:</p> <ol style="list-style-type: none"> 1. Individual data generation 2. Group data generation 3. Small groups craft claims 4. Agree on language 5. Vote on priorities <p>Members also reviewed steps 1 and 2, which were completed at the last meeting where members first individually, then as small groups reviewed research and/or data regarding the current standards landscape.</p>
9:37 am	Develop a common vision for science education in Kentucky	Bridina Lemmer, AIR	<p>Identify Themes and Co-Craft Statements</p> <p>Committee members reviewed Step 3, where members are split into small groups to first sort through data, identify themes and then craft statements that are supported by those themes.</p>
9:48 am	Develop a common vision for science education in Kentucky	Small group led	<p>Identify Themes and Co-Craft Statements- Small group</p> <p>Committee members were broken into small groups to complete step 3 for each of the 5 jamboards completed at the last meeting:</p> <ul style="list-style-type: none"> • Vision • Structure • Equity • Other
10:51 am	Develop a common vision for science education in Kentucky		<p>Identify Themes and Co-Craft Statements- Full Group Touch Base</p> <p>Full group met to debrief where they are in the process. Some groups were done; some needed additional time. Agenda was adjusted to allow those groups that were finished to review and co-craft final statements while the remaining groups finished their work.</p>
10:58 am	Develop a common vision for science education in Kentucky	Bridina Lemmer, AIR; Small group Discussion	<p>Identify Themes and Co-Craft Statements- Small group, Large Group</p> <p>Members in the large group reviewed each individual claim statement as well as the data that supported that claim. All members had the opportunity to clarify</p>

			meaning of a claim. Once all members were in agreement, those claims were moved to a final “vision” jamboard. Small groups continued to identify themes and craft claims.
11:45 am	Develop a common vision for science education in Kentucky	Bridina Lemmer, AIR	Identify Themes and Co-Craft Statements-Whole Group Members in the large group reviewed the final groups’ individual claim statement as well as the data that supported those claims. All members had the opportunity to clarify meaning of a claim.
11:55 am	Lunch		
12:50 pm	Develop a common vision for science education in Kentucky	Bridina Lemmer, AIR	Identify Themes and Co-Craft Statements-Whole Group Members in the large group continued their review of all claim statement as well as the data that supported those claims. All members had the opportunity to clarify meaning of a claim. Once all members were in agreement, those claims were moved to a final “vision” jamboard.
1:52 pm	Develop a common vision for science education in Kentucky	Bridina Lemmer, AIR	Group Prioritization All members of the committee reviewed the final 10 claims they had co-crafted and chose the 3 that they felt were most important to them moving forward. Committee members were assured that ALL 10 claim statements are an important part of the vision and guiding principles and will be included in the final vision.
2:25 pm	Develop common understanding of current standards landscape	Bridina Lemmer, AIR	Develop Common Understanding of Current Standards and Definitions Members reviewed a brief video about the current standards and the dimensions that they are comprised of and were introduced to several key acronyms to ensure a common familiarity when the work moves forward.
2:40 pm		Whole group	Debrief and Day 2 Wrap Up Committee members met as a whole group to debrief the day by sharing one key take away and providing additional

			<p>feedback to the facilitators.</p> <p>Overall, committee members appreciated the process and appreciated how it resulted in data-driven claims. Committee members also requested meeting dates for the summer work and had process questions for the review itself.</p>
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