Indicate the content strand for your comments:	Select a grade level:	Please leave your comment:	Do you work or reside in Missouri currently?	Relationship to Missouri schools?	Zip code?
Scientific Inquiry	Grade 1	We should be using the Next Generation Science Standards.			
Scientific Inquiry	Grade 1	We should be using the Next Generation Science Standards			
Scientific Inquiry	Grade 2	We should be using the Next Generation Science Standards.			
Scientific Inquiry	Grade 2	We should be using the Next Generation Science Standards.			
Scientific Inquiry	Grade 3	We should be using the Next Generation Science Standards.			
Scientific Inquiry	Grade 4	As currently written, the GLES focus on isolated pieces of knowledge, rather than 'big ideas'; additionally, they separate content knowledge from science process/practices. The former encourages assessment at low-levels (e.g., recall of facts) rather than application and critical thinking at the synthesis level. The latter doesn't make sense, as it is through the practices of science that content knowledge is developed. It encourages assessment of these two things separately. As a whole, the GLES do not provide for a coherent learning progression across the grade levels (see AAAS Atlas of Science Literacy). In summary, the GLES do not reflect the most current knowledge in the fields of education, cognitive science, and science education. Adopting the NGSS, which does this, would be in the best interest of Missouri students.			
Scientific Inquiry	Grade 4	We should be using the Next Generation Science Standards.			
Scientific Inquiry	Grade 4	The current Missouri Grade Level Expectations separate the practices of science from the content in the strands. The result is the separation of practices and content in instruction and assessment. In addition, each of the strands presents a discrete set of facts for students to master that can be learned by memorization. The GLE's do not require the application of core ideas in science or for students to be actively engaged in the practices of science. While technology is included in the GLE's, engineering is not included. I believe that the Next Generations Science Standards reflect current research on student learning and learning in science and should be included in the Missouri Science Learning Standards.			
Scientific Inquiry	Grade 5	We should be using the Next Generation Science Standards.			

Scientific Inquiry	Grade 5	The current Missouri Grade Level Expectations separate the practices of science from the content in the strands. The result is the separation of practices and content in instruction and assessment. In addition, each of the strands presents a discrete set of facts for students to master that can be learned by memorization. The GLE's do not require the application of core ideas in science or for students to be actively engaged in the practices of science. While technology is included in the GLE's, engineering is not included. I believe that the Next Generations Science Standards reflect current research on student learning and learning in science and should be included in the Missouri Science Learning Standards.		
Scientific Inquiry	Grade 5	We should be using the Next Generation Science Standards		
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Scientific Inquiry	Grade 5	The GLEs promote simple memorization in all areas. They are a very weak set of standards that do not promote higher level learning. The tests associated with those standards do not test problem solving or other skills many feel are necessary. The GLEs and associated tests in science allow a teacher to do worksheet after worksheet and do well on the test even though kids can't problem solve or appreciate science. There is no doubt that Missouri should use the Next Generation Science Standards. Please don't let Missouri fall further behind by not using the NGSS.	Educator	65203
Scientific Inquiry	Grade 6	We should be using the Next Generation Science Standards.		
Scientific Inquiry	Grade 7	We should be using the Next Generation Science Standards.		
Scientific Inquiry	Grade 7	We should be using the Next Generation Science Standards.		

Scientific Inquiry	Grade 7	In the NGSS Scientific Inquiry is included in the Science and Engineering practices and are integrated in units of study. Inquiry does not stand alone as a separate unit. The Next Generation Science Standards were developed by the very best minds in the country which included a content expert and a classroom teacher from Missouri. Missouri teachers participated in the extensive feedback solicited during the writing process. Missouri teachers feel they have had a voice in the development of the NGSS. The NGSS standards are far superior to the Missouri GLEs in Science. I strongly recommend that the NGSS be the foundation of any new standards for Missouri. It is not the best use of Missouri tax dollars or teachers' time to constantly rewrite standards to "make them Missouri's own". Our teachers should be focused on learning the very best strategies to ensure student learning. It is very short sided to ignore quality work that is recognized nationally as an excellent product.	Educator	63146
Scientific Inquiry	Grade 7	I support the Next Generation Science Standards		
Scientific Inquiry	Grade 7	Middle school science should start at the atomic level and build up to the other disciplines. It is the natural flow of understanding. Students will see the connection between the elements and all other sciences. Also, they will see how all sciences are inter- related.	Educator	63620
Scientific Inquiry	Grade 8	We should be using the Next Generation Science Standards.		
Scientific Inquiry	Grade 8	We should be using the Next Generation Science Standards, as they represent the most well-vetted and rigorous expectations to prepare our students to compete in a global economy. Diminishing our existing standards through the committee work of HB1490 will result in a limited science educational experience for our students and will close doors for our students regarding collegiate admissions and future employment opportunities.		
Scientific Inquiry	High School	We should be using the Next Generation Science Standards.		

Scientific Inquiry	High School	So much of the scientific method taught in schools in inaccurate compared to what actually occurs in a science laboratory. While most of the hypothesis, methods and results are used in social sciences, the use of investigations for the sake of learning is absent in classroom structure while very much practiced in the real world. I feel that we need to refocus the standards to reflect the investigative process rather than require students to regurgitate a model that isn't accurate. Ultimately, it is a shame to put focus on the memorizing the "model" of the scientific method rather than allowing students to investigate science in practice. We need to redesign how we assess the experimental design process to allow for authentic science rather than cookie-cutter responses.	Educator	64068
Scientific Inquiry	High School	We need to serve the people of Missouri well by using the framework of Next Generation Science Standards to educate our students. We need to prepare them for a world in which they can compete at national and international levels as well as just locally. Doing so does not mean there is a loss of control over our schools. The goal of a good educational system is to provide the opportunity to develop good citizenship, career preparation," academic" achievement and personal fulfillment. A good STEM education is key to this.		
Scientific Inquiry	High School	We should be using the Next Generation Science Standards		
Scientific Inquiry	High School	We should be using the Next Generation Science Standards		
Scientific Inquiry	High School	Missouri needs to adopt the Next Generation Science Standards.		
Scientific Inquiry	High School	We should be using the Next Generation Science Standards, as they represent the most well-vetted and rigorous expectations to prepare our students to compete in a global economy. Diminishing our existing standards through the committee work of HB1490 will result in a limited science educational experience for our students and will close doors for our students regarding collegiate admissions and future employment opportunities.		
Scientific Inquiry	Kindergarten	We should be using the Next Generation Science Standards.		