**PROBE**:

**Facts and Myths about the Next Generation Science Standards**

*Which of the following are facts about the Next Generation Science Standards? Place an X next to the description(s) that you currently think are correct.*

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| --- | --- | --- | --- |
| X |  | X |  |
|  | NGSS replaces the Science KCAS from 2006. |  | US Department of Education helped to create NGSS |
|  | NGSS provides grade level banded Performance Expectations. |  | NGSS does not contain standards addressing plants and animals. |
|  | NGSS includes increased attention to engineering practices. |  | Kentucky was a lead state in the development of NGSS. |
|  | All PEs shows ALL connections to ELA and Math KCAS. |  | NGSS will create a national curriculum for schools. |
|  | NGSS eliminates the teaching of the theory of evolution. |  | NGSS will require district to adopt new instructional equipment. |
|  | The term “inquiry” is not found in the NGSS. |  | NGSS was written to be assessed primarily with MC questions. |
|  | NGSS includes case studies that emphasize science instruction of all students. |  | Performance Expectations represent an instructional ceiling for students |
|  | NGSS development process included opportunities for public feedback  |  | NGSS was created by the same group responsible for the Common Core State Standards. |
|  | Identify practices of science and engineering |  | NGSS are based on the ***Framework for K-12*** ***Science Education.*** |
|  | Contain crosscutting concepts |  | NGSS are standards intended for college bound students only. |
|  | Contains more standards (PEs)than previous set of standards |  | Implementation of the NGSS will help prepare students for 21st Century demands. |

Explain your thinking. Which of your answers above are you the least sure about regarding the NGSS?

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