



From: [Nishikawa, Robert](#)
To: [ED, State Board of Ed](#)
Subject: [External] PA state standards in science
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To whom it may concern,

I am writing to comment on the proposed state science standards. I glad to hear that the State is updating the outdated 2002 standards. I think the State would be better served in terms of educating students on the many topics in science by adopting the Next Generation Science Standards that have been adopted in many states. The PA Science Teachers Association recommended in 2018 to adopt these as the State standard and I concur with these experts.

Lastly, I would like to have the standards reflect science and not be biased by political or religious considerations. Political and religious points of view on science may be important, but they should not be taught in a science class. They are more appropriate for government, social science, or religion classes. Science class should emphasize theoretical and practical areas of science as they are understood by the scientific community. Anything short of this will diminish the quality of science education in the State.

Thank you

Bob Nishikawa

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