



## Information for Reviewers of Education Forums

**SCIENCE'S MISSION:** *Science* seeks to publish those papers that are most influential in their fields and that will significantly advance scientific understanding. Selected papers should present novel and broadly important data, syntheses, or concepts. They should merit the recognition by the scientific community and general public provided by publication in *Science*, beyond that provided by specialty journals.

### CRITERIA FOR JUDGMENT

**Education Forums** present original research evaluating the practice of pre-college or undergraduate science education or are essays on aspects of educational practice.

**Overall Recommendation:** On the basis of the mission statement above, recommend in your review whether this Education Forum should be published in *Science* and provide a critique based on the following:

**Technical Rigor:** Evaluate whether, or to what extent, the data and methods substantiate the conclusions and interpretations. If appropriate, indicate what additional data and information are needed to validate the conclusions or support the interpretations.

**Novelty:** Indicate in your review if the conclusions are novel or are too similar to work already published.

**Supporting Online Material.** Supporting online material includes methods, text or data that is of interest only to the specialist, but that is still necessary for the integrity and excellence of the paper. It must be directly related to the conclusions of the print paper. We welcome suggestions for deletions of supporting online material or items that should be moved to supporting online material.

**Length:** Education Forums should fit on 2 printed pages.

*The final selection is based on relative quality of papers rather than absolute merit and is constrained by limitation of space in the magazine and our commitment to balance subject matter.*

**Security:** We ask reviewers to inform us if they have concerns that release of this paper may pose a danger to public health, safety, or security. Such concerns will be brought to the attention of the Editor-in-Chief for further evaluation.

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*Published by the American Association for the Advancement of Science*