

Chemistry in Context: Challenges and Opportunities for Assessment

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Chemistry in Context, the widely-used textbook for nonmajors from the American Chemical Society, engages students in the chemistry of topics at the science/society interface. Challenges for instructors include teaching chemistry on a need-to-know basis, encouraging critical thinking skills through writing, evaluating risk-benefit analysis, and facilitating effective class discussions. Suggestions on how to assess student learning in a contextual chemistry course will be explored.