

Source: CABAP High School Textbook Survey, March-May 2005

Survey results: http://www.edgateway.net/pub/cabap_docs/97

Publisher: Freeman

Chemistry in the Community

STANDARDS: 2 in-depth, 3 moderate, 2 limited

USEFUL: 3 extremely, 3 moderately, 1 not

District	Course	Edition	Standards	Useful	Comments
Los Angeles	Chemistry	4 th	In-Depth	Extremely	covers California and National Standards; inquiry, experimental design labs within text, encourages collaborative learning, material is current and relevant to lives of students Problem: spiral curriculum where material is introduced in a real world context and then continually revisited does not fit LAUSD pacing plans which mandate that certain material be taught for each quarterly assessment
Anderson	CP Chemistry	2002	Moderate	Moderately	Needs to be supplemented often
Los Banos	Environmental Chemistry	4 th	Moderate	Moderately	None
San Juan	Chemistry 1	4 th	In-Depth	Extremely	Excellent alignment to standards with real world application. High student interest but requires teacher training and buy in with student-centered instruction.
East Side	Chemistry	1993	Limited	Not	This book is a thematic study. Topics are presented piece meal and in illogical order. Some of the labs are good, but seem to be presented in a haphazard order. Topics such as the periodic table and thermodynamics are given one or two pages each while topics like recycling and oil production (worthy topics to be sure) are given dozens of pages. Fine for environmental science, but not general chemistry.
Davis Joint Unif.	Chemistry	3 rd	Moderate	Extremely	The textbook is excellent. The text is very student friendly and presents concepts in a real world framework. The text prepares students both for college chemistry and for being an informed citizen in their community.
East Side	Chemistry	2 nd	Limited	Moderately	No depth of coverage in critical chemistry topics; poor/insufficient mathematical

					coverage (ie. background, examples, and problems) of chemical concepts; poor topic organization.
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