2017-2018 WCSD CAP Algebra Program Evaluation Rubric

Evaluator Number

27

Includes a fully web-based version of the complete text, including interactive, and multimedia features appropriate for student use, including home use, and accessible on a variety of digital devices and operating systems.

May include supplemental digital materials and enhancements such as virtual manipulatives, interactive games, and video appropriate for collaborative and individual learning environments. May include online professional development components and additional instructional planning resources for teachers.

May include resources in other languages (Spanish for our two-way immersion schools).

Program -	***1***	***2***	***3***	***4***	***5***	***6***	***7***	***8***	***9***
Does not occur	○	○	○	○	●	○	●	○	○
Sometimes occurs	○	○	●	○	○	○	○	○	○
Frequently occurs	●	○	○	○	○	○	○	○	○
Consistently occurs	○	●	○	●	○	●	○	●	●

Comments or concerns

1. All activities and concepts are available online as well. Lots of visualizations shown in the book of what the online will look like, but that stuff isn't easy to find. Online exercises provide feedback to the student. Clicking through the exercises is a little clunky. Lots of clicks to get to the reader chapter concepts, have to open in new window, delve through several menus. Anything that requires a visualization to come up takes quite awhile on wcsd Internet....would assume some students may even have slower internet? Then tried to access content and got that adobe flash player 11.2.0 was needed. Got a few of the lessons to pop up, and they emulated the book, so

Includes a balanced assessment program with a variety of formative assessments and a monitoring component.

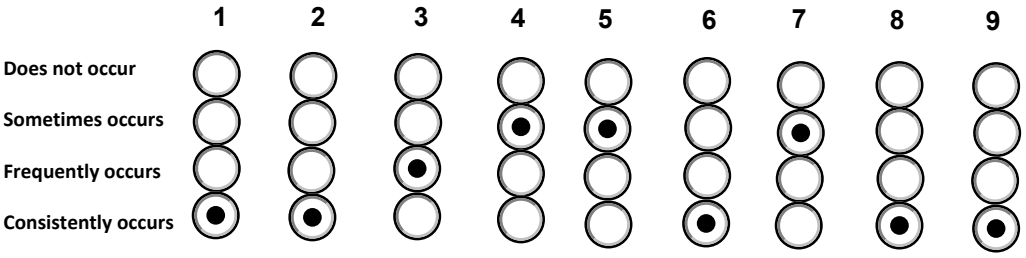
Program -	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**
Does not occur	○	○	●	○	●	○	○	○	○
Sometimes occurs	○	○	○	○	○	○	○	○	○
Frequently occurs	●	○	○	●	○	○	○	○	○
Consistently occurs	○	●	○	○	○	●	●	●	●

Comments or concerns

1. The set up of the lessons is very interactive and thorough. There are monitoring and assessment points throughout for each lesson. Quick review point, example, problems for each small lesson. I think the setup with quick units will keep a modern student interested in the concepts.
2. Great setup of content, mid chapter quizzes, "check your understanding" sections, practice sections, more concept explanations than #1. Spots that tell the student to go online to do a self check quiz.

Provides Differentiated Instruction including the needs of diverse learners

Program -

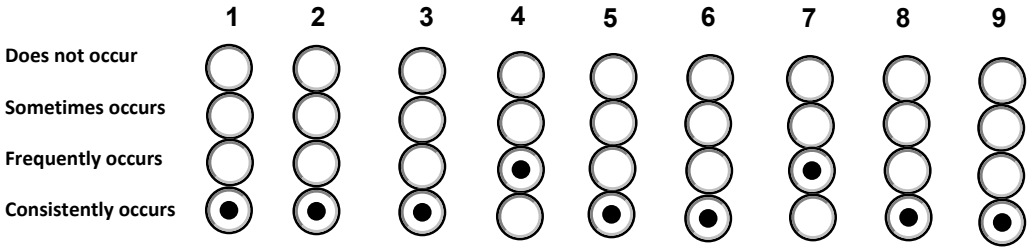


Comments or Concerns

1. The lessons explain the concepts in short word explanations, algebraic equations, and graphs or another function, depending on the unit. There are callouts to bring to light confusing terminology or to equate something the student may know from general life that can help him or her grasp each concept. The book attempts to explain each lesson in various ways, calls out practice questions, questions important for common core, questions relevant to the ACT/SAT.
2. Use of both words and visuals for explaining concepts.

Represents the diversity of our current society in a culturally responsive manner.

Program -



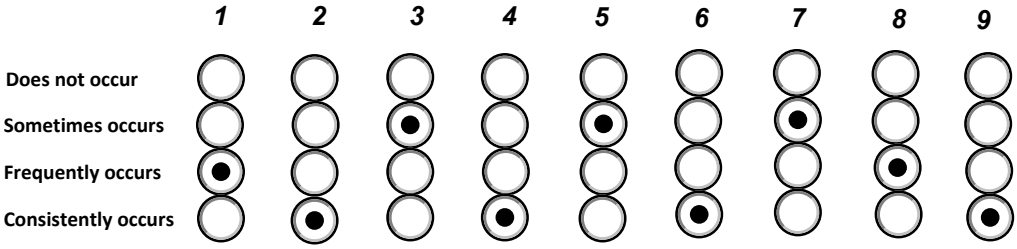
Comments or concerns

1. Pictures and examples appear to be diverse. Names used in problems are inclusive of many cultures, ethnicities, and genders, although most of the math problems are "just math", so there is no difference for representing math culturally here. The visual glossary is in both English and Spanish.

2. More math based with not a lot of biased story problems, etc. Story problems appear to be relevant to today's society. Generic names used.

Quality/Production of materials including cover, binding, print

Program -



Comments or Concerns

1. Pages are thin in the textbooks and in program overview, but they allow for a lot of material in a thinner book, and they appear to hold up from flipping through in my testing. Quick flipping could result in tears. Teacher Program Overview guides are spiral bound.
2. Sturdy books, teacher guides are bound like textbooks. Good, thick pages.
3. Textbooks good bindings. Teacher guide is a huge 3-ring binder with loose leaf paper. A little too

The program has been shown to have positive scientific achievement results conducted by independent, peer reviewed, and published research.
Research should be by an outside evaluator. This means that there must be research beyond that conducted by the institution or program producing the materials (beyond publisher research on their own product). Peer reviewed means that an independent and qualified educational institution (university) conducts the review and maintains all standards of peer review process.

Programs -

	1	2	3	4	5	6	7	8	9
Does not occur	●				●				
Sometimes occurs									
Frequently occurs									
Consistently occurs						●	●	●	●

Comments or concerns

1. There are not a lot of reviews specifically for this new text, but other reviews of enVision textbooks say that they are disjointed, do not have the challenging math that is needed, and that it jumps around way too much to instill concepts in the kids.
2.
3.

The program supports learning at home
The program offers resources for teachers to communicate instructional goals to parents and help them understand the difference between problem solving and answer-getting and offers suggestions for how to help their children with skills at home including homework.
Homework assignments support classroom learning. Homework assignments extend concepts in the real world, for example, gathering data at home.
The concepts in the homework are clear, accurate, and free of errors. May include digital component for parents/students with calendar, resources, games, manipulatives, and ability to access homework from home.

Program -

	1	2	3	4	5	6	7	8	9
Does not occur									
Sometimes occurs							●		
Frequently occurs	●			●					
Consistently occurs		●	●		●	●		●	●

Comments or concerns

1. The internet bandwidth requirements for accessing at home are low, which is good for including more people able to access at home, although I did run into some issues with pulling up concepts while testing due to slowness or software upgrade issues.
They don't appear focused on the parent, all literature is about students or teachers.
Homework can be accessed from home. I don't see games, etc.
the book concepts and homework jump right into the material. Not sure if that would lose any parents and students?

Textual materials are generally well organized and limit pictures/images that do not support the skills being developed. There is appropriate use of font size and format for intended grade level, appropriate and varied pictures, tables, and graphs. Key academic vocabulary or phrases may be boldfaced and/or italicized. Tables of contents, indices, glossaries, content summaries, and assessment guides are designed to help teachers, parents/guardians/families, and students.

Program -

	1	2	3	4	5	6	7	8	9
Does not occur	○	○	●	○	●	○	○	○	○
Sometimes occurs	○	○	○	○	○	○	●	○	○
Frequently occurs	●	○	○	●	○	○	○	○	○
Consistently occurs	○	●	○	○	○	●	○	●	●

Comments or concerns

1. I think the set up lends itself to understanding. No extra space or unneeded visuals. Material clips along. Perhaps too fast? Not a lot of text covering what is actually being taught for each section.
2. Much better setup for lessons. Even though the space used for each lesson is longer than #1 (requires 2 textbooks to lug around), I think the descriptions of what is being learned and the various ways of tackling concepts is better for long-term memory of the material. I really like the setup of these textbooks.