2017-2018 WCSD CAP Precalculus 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. Prelim draft of text, no reference to online component.
2. Site down for maintenance on the day I reviewed this one. Spanish vocab within the book. McGraw hill has had good online components so far for their other textbooks.

3. Math Lab appears to be a good concept in the proposal, but online, I think it's a bit clunky. Text online, some practice stuff, no Spanish, wants pop ups, so it runs a little slow at times.
4. No reference to the online component with the book, but it's McGrawHill and they usually are all

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. Still in draft form, so hard to say if there will be a lot of assessment assistance.

4. No link to online component to check on assessments, and no TE. McGrawHill usually does? Double check while discussing on committee.

6. Not a lot of assessment online, but there is a complete solutions manual and a test bank, lesson

Provides Differentiated Instruction including the needs of diverse learners

Program -

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

Comments or Concerns

1. This is text with all words, not much graphics, and just long paragraphs. I don't think this is conducive to learning for a lot of kids.
2. Lots of different examples, pointed out examples for standardized tests and common core

3. Lots of step by step, check points, bonus material, etc.

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

Program -

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

Comments or concerns

3. Appears non biased

5. All math. Not much room for bias.

Quality/Production of materials including cover, binding, print

Program -

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

Comments or Concerns

1. Prelim draft, so maybe final textbook will be nice and bound. This only has spiral and 3-ring notebooks so far.
2. Only one textbook

6. Seems like sturdy textbooks, but I can see that, with a lot of use, the binding might become frayed

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. Brand new book, no research yet.
2. No reference in paper to a third party review, but online reviews are stellar for this book.

3. No reference in papers to a third party review, and not a lot of information online.
4. No reference to a published review, but online reviews show that this is a very hard to follow

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. Unsure how much support is available w a brand new book.

3. Some online resources. Book has a lot of examples. No supplemental text.

5. Online content to help as a resource at home.

7. Online component and student solutions manual.Has QR codes next to each set of problems.

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. Not a great setup for learning math. I do not recommend this selection.
2. I like the setup of this book. Lots of content, great examples and callouts. Good graph to text ratio. Spanish vocab for each chapter. Real world examples throughout.

3. Conventional style textbook, lots of small print to fit a lot of math in. The setup appears effective, and there are hints for doing the work. Because there is so much content, the TE is almost illegible.