2017-2018 WCSD CAP Precalculus Program Evaluation Rubric

Evaluator Number

11

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 - includes access to e-book with adoption, has parent's guide, pd is included in adoption. Spanish version is available.
2- ebook is available, there are links to interactive applets and self check quizzes. - not sure about Spanish supplements.
3,8,9- etext available through MathXL subscription - videos are also available for each of the learning objectives.
4, 5- while the text indicates that an etext and other online sources are available, access to these

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 - assessment guide is available - no monitoring.
2- connectEd is available - probably subscription required.
3,8,9- MathXL is available through subscription.
4,5- access not provided.
6, 7- No monitoring. TestGen available.

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- not seen
2- TE not available for review - may be there...
3,8,9- not seen
4,5- not seen
6,7- included in TE

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-diverse examples to engage across the board

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- only can see the preliminary soft bound version - will not hold up
2,3,4- standard, should last for the duration of the adoption.

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-research report included.
2-9- not seen

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- Parent guide available for free online or soft bound for purchase. Online homework help.
2- available through the connectEd app
3,8,9- MathXL
4,5- Access to ALEKS is indicated as a possible resource, however, it was not included with the text.
6- Many resources available online through LarsonPrecalculus.com and CalcChat.com
7- the CalcView app also makes it easier to navigate for help outside of class.

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- some of the content is left out intentionally so that students can discover the concept - all is included in "tool boxes" at some point, however, may be difficult to find later.
2,6- extra pictures are limited in appearance and do not distract from the content of the text
3- pictures are used to engage in the lesson and are not distracting.
4,5- Only a couple of pictures provided per section, it is almost too minimalistic.