2017-2018 WCSD CAP Precalculus Program Evaluation Rubric

Evaluator Number

8

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

Book 6/7: online instructor resources are awesome! ExamView files, different graphing calculator walkthroughs, etc. However, online student resources are subpar - only a download of the appendices...no online text or anything.

Book 9 is missing the full web-based version of the text. However, besides Book 1, it is probably my favorite of the lot. Great emphasis on Graphing and Algebra together with a full coverage of topics for WCSD.

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

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

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

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

Book #s 4 & 5 are almost identical. However, book 5 is missing the Limit section and so less aligns to WCSD curriculum.

Book #s 6 & 7 are almost identical. However, book 7 is a little more comprehensive in coverage and includes a few extra topics. I'd choose 7 over 6 just in case we change curriculum slightly.

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

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

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

Book 6 (and 7) is interesting. It does NOT do a good job of reviewing past content (factoring is literally not taught), but realistically...it shouldn't have to cover past material, and so it utilizes space for newer content instead of review.