2017-2018 WCSD CAP Precalculus Program Evaluation Rubric

Evaluator Number

22

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 CPM ebooks for both teacher and student
#2 eBook with manipulatives
#3 via mymathlab
#4 teacher site, student site, ALEK 360
#5 same as #4
#6 web assign for both teacher and student use
#7 mindtap, we'd assign, Calc chat

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 CPM test generator
#2 resources on line, unable to find test bank
#3 test gen for exam creation
#4 test gen, aleks360
#5 test get, ALEKS 360
#6 test bank in book form and Examview
#7 test bank

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 instructional support and differentiation is addressed for teachers to access
#2 not seen, however manipulatives available online
#3 not seen
#4 not seen
#5 not seen
#6 not seen

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

#1 has a eBook link for translations for different languages
#2 Variety of pictures from diverse places
#3 not many pictures- appears to have some diversity
#4 no pictures - college textbook format
#5 no pictures- college textbook format
#6 not seen- some pictures with diversity

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 spiral bound for student edition- 3 hole punch for instructor edition
#2 hardback no ancillary materials, but website
#3 hardcover- no ancillary materials to look at mymathlab reference for teacher use
#4 hardcover - reinforced
#5 hardcover- reinforced

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 not seen
#2 several listed
#3 several listed
#4 several listed
#5 several listed

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 CMP eBook
#2 interactive eBook with manipulatives and resources for students
#3 with mymathlab- eBook and interactive problems
#4 lists website to have student solution, states ALEK 360 as well
#5 same as #4
#6 Webassign with homework solutions, tutorials, eBook
#7 similar to #6

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 workbook like,- no color- states students imagination is the color
#2 easy to look through- colorful and engaging
#3 college level type structure
#4 nice format, flow, structure
#5 same as #4
#6 nice layout