2017-2018 WCSD CAP Geometry Program Evaluation Rubric

Evaluator Number

23

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***
Does not occur	○	○	○	○	○	○	○
Sometimes occurs	○	○	●	○	○	○	○
Frequently occurs	○	●	○	○	○	○	○
Consistently occurs	●	○	○	●	●	●	●

Comments or concerns

(1) Envision is a comprehensive system that teachers will need to learn how to use. Everything seems to be available.
(2) Many online resources but it is not clear how well these jive with the text. This course would be connected to ALEKS but I am VERY skeptical that geometry can be taught in the same way as an adaptive system for algebra and calculus.
(3) No special diagnostics online like ALEKS or other tools but they do have e-books.
(4) Fully online with Personal math trainer although I am suspect that the train inter works as well in

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

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

Comments or concerns

(1) Section by section and chapter by chapter assessments.
(2) There are good preparation activities and assessments throughout but how well these can be used by the teacher is unclear.
(3) Extensive teacher training opportunities but not in an on demand format. Assessment will be far more imprecise.
(4) Moderarte teacher support for assessment but are the results electronically compiled?

Provides Differentiated Instruction including the needs of diverse learners

Program -

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

Comments or Concerns

(1) Tricks for teaching different learners but they don't show how to renegade the extremely lost or extremely bored when they have dropped out. If students are turned off by the formality it will be hard to keep them on track. Section 5 begins the non-intuitive stuff and if students have assumed this is all common sense it will be hard to get them to crank up their game at the start of section 5.
(2) Teacher text shows what to do for weak kids but can this work for all weak kids? The HOT problems are impressive but should be assigned (especially writing in math) to all kids but who could

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

Program -

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

Comments or concerns

I will make general comments here and unless note there is nothing offensive.
(1) This is a solid program - only a few complaints: It is sometimes hard to find the definitions of items mentioned in the title to sections - for example I wanted to know what a kite was and this wasn't explained till after an initial discussion about kites. Teachers will need to help their kids focus because there is a ton going on in these texts. Does a text like this really work for both formal and informal instruction? The ideas are invaluable for special reasoning of adults in all walks of life. Why

Quality/Production of materials including cover, binding, print

Program -

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

Comments or Concerns

(1) Solid textbook but what about the student companion and assessment resources - are these consumable and therefore renewable?
(2) SOLID but no student supplements?
(3) Text is fat and binding will wear out. Consumable parent guide - will these be used or renewed?
(4) Solid text but supplements for the teacher will need renewal.

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
Does not occur	●	●	●				
Sometimes occurs				●		●	●
Frequently occurs							
Consistently occurs							

Comments or concerns

(1) Pearson is the master of research on education but this is just talk - no studies are explained.
(2,3) NOTHING - not even lip service.
(4) They did their research but only against themselves - of course kids learn something when you teach them something.
(6) Big ideas has algebra effectiveness research but nothing in geometry.

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
Does not occur		●					
Sometimes occurs	●			●			
Frequently occurs							●
Consistently occurs			●			●	

Comments or concerns

(1) On line resources are great but how can parents break into the game?
(2) VERY weak as far as I can discern.
(3) Parent guide makes this category a big winner.
(4) Personal math trainer and players for phones and such make this portable and parents can peer over their kids shoulder on occasion.
(6) Full electronic access and a family letter - These seem fun and will draw parents in if used consistently. Coverage of probability is thorough but reasonable.

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
Does not occur	○	○	○	○	○	○	○
Sometimes occurs	○	○	●	○	○	○	○
Frequently occurs	●	●	○	●	○	○	○
Consistently occurs	○	○	○	○	○	○	○

Comments or concerns

(1) A very busy book but fun to reads and engaging once we make sure students are not overwhelmed and turned off to studying the text.
(2) Not as lively as 1 but still plenty entertaining.
(3) NO DEPTH and yet the book is so fat?`
(4) Good text which is enjoyable to read but some of the pages seem so sparse? The problems don't have quite the variety of some texts but are still very good.