2017-2018 WCSD CAP Prob/Stats with Discrete 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***
Does not occur	●	○	○	○	○
Sometimes occurs	○	●	○	○	○
Frequently occurs	○	○	○	○	○
Consistently occurs	○	○	●	●	●

Comments or concerns

1. Online version very limited. Clunky website.
2. Can access full book and practice material online. Looks like teachers can add some assessment on there, but nothing fancy. Mostly links to other places. Site could use some enhancement.
3. Online e book, lots of supplemental testing and material. Step by step guide to "technology" use, like how to do certain functions in Excel.
4. Material online.
5. Online e book and assessments

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

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

Comments or concerns

1. I am not seeing any form of monitoring component. Not really a review component or anything for the teachers to perform assessments.
2. Checkpoints throughout the teacher edition to point out where and how to assess. Tests and checkpoints for the students.
3. Online component has an adaptive assessment component for teachers to chart out progress, etc.
4. Test bank, assessment suite online, tutorial videos, etc.

Provides Differentiated Instruction including the needs of diverse learners

Program -

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

Comments or Concerns

1. Structure of questions and lessons are homogenous
2. Variety of ways to get the lesson material across. I like the call out column along the side that has various problems or hints, etc.
3. As diverse as stats can be. There are spots where step by step learning is spelled out, and I like that.
4. Presentation of content appears to be diverse, different ways to see the concepts. More interaction

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

Program -

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

Comments or concerns

1. Problems are usually non-biased, talking about science or careers, etc.
2. Examples are relevant to current day and a variety of lifestyles/cultures.
3. Statistical problems are varied in terms of scenarios and what to do to reach a result.
4. There is a good mix of examples for each of the problems in here.
5. Real world issues shown in the problems, variety of cultures shown in the problems and pictures.

Quality/Production of materials including cover, binding, print

Program -

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

Comments or Concerns

1. Decent bindings on all books and auxiliary material.
2. Solid bindings for both textbooks
3. Reinforced binding
4. Good bindings on both textbook and teacher guide
5. Good bindings on both textbook and teacher guide

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

Comments or concerns

1.
2.

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

Comments or concerns

1. Limited examples, teacher edition hardly has annotations. Website too plain to provide this type of interactive material.
2. Online material and practice work in the textbook.
3. Online materials are beneficial for homework and interaction with/for the parents.
4. Online materials, good examples in the book, very real world examples in the book
5. Online materials. Sections in each lesson in the textbook for "On Your Own", where problems are there for more practice. Graphics are helpful and there are "Summarize the Mathematics" sections

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

Comments or concerns

1. Too wordy, not enough examples. No variation to text or content.
2. Lots of material jammed into the set of textbooks. Lots of different variation to the style of presenting the material, which is better than homogenous text.
3. Generally pretty wordy, but there are sections to break up the monotony, and the problems have a lot of step by step. Not really any graphics or pictures. Maybe could be better there, but not sure if that adds anything for the content? I like that it's one book and not several.