MERLOT – SKILLSCOMMONS Peer Reviewer Report Form (V 17.3)

Name of Learning Material:	What If Exercise Set for Excel
SKILLSCOMMONS URL:	https://www.skillscommons.org/handle/taaccct/8772
Learning Material URL:	
Reviewer's Name:	Holly Hall
Date Review Completed:	
Review Time Required:	1 hr

Description

1. Overview: Describe overview, features and descriptions, uses, and applications. Include cost, if any for apps	What If Exercise Set for Excel is a tutorial and exercises for the Solver add-in program. It includes the three main items, the Word Narrative document, the student and faculty workbooks, and a power point with many images used in the narrative, in case of corrections and adjustments. The power point is just a reference item, not part of the exercises or narrative.
2. Type of material: Animation, assessment tool, assignment, case study, collection, development tool, drill and practice, e-portfolio, learning object repository, online course, open journal article, open textbook, presentation, reference material, simulation/game, social networking tool, quiz/test, tutorial, workshop and training material.	Workbook with images; Assignment; Instructor guide; excel database
3. Technical requirements: Browser, software or plug-in, Java, HTML, Flash, etc. You can test how it appears on Internet Explorer at **http://ipinfo.info/netrenderer/** Note type of device if it is an app (iPad, Android, phone, etc.)	Excel, computer skills,
4. Identify major learning goals/ curriculum objectives: Purpose of site, goal for learner/user.	Use of the Excel Solver Function and open use of the database for other data exercise.
5. Recommended uses: In-class, homework, individual, team, lecture, etc.	Online or in class
6. Target population: Level, course or subject matter, other user groups	Second year College
7. Prerequisite knowledge or skills needed: Course or subject matter, computer skills, other miscellaneous skills	Intermediate to Advanced Excel knowledge.
8. Application to industry recognized certification: Name of credential or certification.	CHDA and RHIA

Evaluation and Observations: After reviewing the learning material, please indicate your agreement with the following statements by placing an "x" in the applicable column where 5=excellent or strongly agree and 1=poor or strongly disagree.

1. Quality of Content – The Learning Material…	Strongly Agree	Agree	Neither Agree	Disagree	Strongly Disagre	N/A
…is clear and concise				x		
…provides a complete demonstration of the concept				x		
…demonstrates a core concept grounded in the discipline	x					
…is current and relevant	x					
…is supported by appropriate research	x					
…is self-contained (can be used without requiring an assignment or context)			x			
…provides accurate information	x					
…is flexible (can be used in several situations)	x					
…includes an adequate amount of material	x					
…has strong workplace relevance	x					
…integrates the concept well	x					
Overall, the quality of the content is very high	x					
	5	4.5	3.5	2.5	1.5	0
Enter a numerical value that summarizes your attitudes above.	45		3.5	5		

Strengths (Describe the outstanding features of the quality of the learning material); This is a great real world exercise for health data students. It could easly be morphed or changed to teach other data concepts. It's very detailed and complete.

Concerns (Describe any problems in terms of quality) The current exercises are specific to using the Solver Function of Excel and it's complicated to use if you are not familiar with the function before hand.

2. Potential Effectiveness as a Teaching Tool/This Learning Material…						
…identifies learning objectives			x			
…identifies prerequisite knowledge			x			
…reinforces concepts progressively			x			
…builds on prior concepts		x				
…demonstrates relationships between concepts		x				
…is easy to integrate into curriculum assignments				x		
…is very efficient (could learn a lot in a short time)			x			
…can be used to measure student learning outcomes	x					
Overall, learning material is a very effective teaching tool			x			
	5	4.5	3.5	2.5	1.5	0
Enter a numerical value that summarizes your attitudes above.						

Strengths (Describe the outstanding features of the quality of the learning material) This would be a great way to assess students ability to alter and normalize data.

Concerns (Describe any problems in terms of quality) This is really meant for advanced learners. Students would absolutely need a strong back ground in Excel to be able to complete this assignment. It would not be easy to adopt by instructors as they too would need to have a strong background in Excel to teach it.

3. Ease of Use – This Learning Material…						
…is easy to use				x		
…has very clear instructions				x		
…is engaging	x					
…is visually appealing	x					
…is interactive	x					
…is of high design quality	x					
…meets accessibility requirements if able to assess						x
…if an app, can be used on multiple types of mobile devices and platforms						x

	5	4.5	3.5	2.5	1.5	0
…if an app, runs effectively without the internet						x
Overall, the usability of this learning material is very high	x					

	5	4.5	3.5	2.5	1.5	0
Please enter the numeric value that summarizes your attitudes above.	25		5			0

Strengths: (Indicate the outstanding features of the usability of the learning material) This assignment is visually appealing and very well designed. It of great quality and offers a lot of interactivity for the students. The database itself could easily be adopted and changed for another assignment.

Concerns: (List problems in terms of usability) This is a complicated assignment that couldn't be easily adopted as it. Many users would likely get more use out of the database than the suggested assignments.

	5	4.5	3.5	2.5	1.5	0

What is your overall numeric rating for this material? Review your 3 ratings above and determine your overall rating I would rate this overall a 3.5 for it's high design and flexibility of use but it would be difficult for general faculty to adopt it as is.

Optional Information:

Other comments to be included in the review: (If an app, respects privacy of user, meets PG rating standards, how frequently app is updated)

Comments to author only: (Any needed improvements or recommendations should be addressed here.)