

Name of Learning Material:	DRAFT. simulation.MWCC. Health Sciences. Paramedic Jaillet, Margaret Simulation Activity for the SimMan 3G for Paramedic Technology Program at MWCC
SKILLSCOMMONS URL:	https://www.skillscommons.org/handle/taacct/14766
Learning Material URL:	
Reviewer's Name:	Jonathan Greenwald
Date Review Completed:	July 21, 2018
Review Time Required:	95 minutes

Description

1. Overview: Describe overview, features and descriptions, uses, and applications. Include cost, if any for apps	Draft Simulation Activity for the SimMan 3G for Paramedic Technology Program at MWCC
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.	Hands-on simulation (drill/practice)
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.)	SimMan 3g or other simulation manikin, computer and software to operate device.
4. Identify major learning goals/ curriculum objectives: Purpose of site, goal for learner/user.	Paramedic Acute Myocardial Infarction Simulation. Students must know the appropriate protocols for successfully running the scenario.
5. Recommended uses: In-class, homework, individual, team, lecture, etc.	In class to simulate an Acute Myocardial Infarction for students using SimMan 3G both individual and team training
6. Target population: Level, course or subject matter, other user groups	Paramedic level training program
7. Prerequisite knowledge or skills needed: Course or subject matter, computer skills, other miscellaneous skills	EMT training, and all appropriate paramedic level education, i.e. 12 lead EKG interpretation, mastery of cardiac medications, CPR, mastery of use of advanced cardiac monitors...)

8. Application to industry recognized certification: Name of credential or certification.	None. This is a part of paramedic training therefore the successful completion of the entire course and NREMT tests will lead to a national recognized paramedic certification.
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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...	Stro ngly Agre e	Agree	Nei the r Agr ee	Dis agr ee	Stro ngly Disa gre	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		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.				2.5		
Strengths (Describe the outstanding features of the quality of the learning material):						
A well described simulation that requires the student(S) to demonstrate both basic and advanced training skills and concepts, make a differential diagnosis, initiate and discuss initial and on-going management of the patient, and a valuable opportunity to debrief the entire simulation (“How did you feel?”, “what went well?”, “What would you do differently?”). It is a well detailed simulation from start to finish.						
Concerns (Describe any problems in terms of quality): What this simulation does not provide is a skills check-off sheet for the evaluator to use to objectively evaluate the student’s performance. It talks about doing a simulation debrief and yet it does not discuss critical criteria and other issues to be discussed.						
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.			3.5			
Strengths (Describe the outstanding features of the quality of the learning material)						
Using a SimMan is a very helpful training adjunct (albeit quite expensive). It is nice to have a list of expected skills (although a true skills check list would be better).						
Concerns (Describe any problems in terms of quality) No skills check list, expensive of simulation equipment, rigorous training required to optimal operate SimMan. No medication skills discussed.						

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

...if an app, runs effectively without the internet						
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.				2,5		
Strengths: (Indicate the outstanding features of the usability of the learning material)						
Concerns: (List problems in terms of usability)						
The SIMman 3G is a very expensive piece of equipment that requires a large outlay of financial resources. It requires the user to be well trained in operating the manikin/computer for the simulation to be most effective.						
	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 3.0						
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.)						

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