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- [CrossRef] [Google Scholar]49. B., Holst A. Cardiac rhythms and arrhythmias: a teaching program. [Google Scholar]33. M., Boyle E. Burke J. Petersen K., Feldt R., Mujtaba S., Mattsson M. Rebecca Z., Chen J. H., Branda P. 2004;17:251-256. [CrossRef] [Google Scholar]52. Designing and assessing learning experiences. [Google Scholar]40. Information and Software Technology. 2011. DELIVER! - An educational game for teaching Earned Value Management in computing courses. P., Greenes R. Sao Carlos, Brazil: Universidade Federal de; 2009. Defavari A. 2016;49(2):112-116. Proceedings of the VIII Brazilian Symposium Games Digital Entertainment; 2009. In Search of the Lost Donor: an educational game as a tool for education and awareness of blood donation. Kitchenham B. A., Curi C. doi: 10.1016/0169-2607(89)90063-1. Kitchenham B., Pretorius R., Budgen D., et al. Techniques for teaching electrocardiogram interpretation: self-directed learning is less effective than a workshop or lecture. Pontes P., Takeuchi A., Ikeda N., Nara Y., Miyahara H., Mitobe H. An ECG analysis interactive training system for understanding arrhythmias in. D. Navarro E. doi: 10.1016/j.cmpb.2005.03.011. Tecnologia Eletronica Brasileira. E-learning and near-peer teaching in electrocardiogram education: a randomised trial. 2007;45:p. 1999;60(2):117-131. Journal of Emergency Primary Health Care. Suthers D., Bond R. A., Passerino L. Proceedings of the Integrating Technology into Computer Science Education Conference; 1996; pp. G., Shull F., Guyton A. N., Cavalcanti A. [CrossRef] [Google Scholar]37. C., Van T. 2014;39(1):3-6. Computer-assisted education system for arrhythmia (CAESAR) Computers and Biomedical Research. 2003;8:17-26. S., Teixeira M. [CrossRef] [Google Scholar]12. [CrossRef] [Google Scholar]34. M., Brooks L., Chittaro L., Sioni R. P., Wagner G. Von Wangenheim C. 181-189. doi: 10.1111/j.1445-5994.1998.tb02076.x. [PubMed] [CrossRef] [Google Scholar]56. G., Thiry M., Kochanski D. doi: 10.1016/j.addbeh.2013.09.007. Proceedings of the 20th Conference on Software Engineering Education & Training (CSEET'07); July 2007; pp. 1998;55(3):199-206. 1051. Fisiologia humana. Medical Teacher. 1998;28(4):432-435. An open-source framework for air guitar games. 1151. C. Games, motivation, and learning: a research and practice model. The effectiveness of an education program on nurses' knowledge of electrocardiogram interpretation. Fent G., Gosai J., Purva M. [PubMed] [CrossRef] [Google Scholar]Page 2The search area and search keywords in the study. Search areaSearch terms Software game OR simulator OR tutorial OR "educational software" OR "Instructional Software" OR APP Education education OR teaching OR learning OR training OR instruction OR interpretation Electrocardiogram OR electrocardiography OR ECG OR EKG Review "Systematic Literature Review" OR "Systematic Review" OR "Systematic Mapping" OR "Mapping Study" OR "Systematic Literature Mapping" OR "Literature Review" An overview of problematic Internet use. F., Turnes-junior P. L. IEEE Computer Society. 2005;67(4):165-176. Jose L., Silva S., Jose L. Journal of Experimental Education. [Google Scholar]28. J., Swoboda T. L., Kirkpatrick J. [PubMed] [CrossRef] [Google Scholar]42. doi: 10.1111/j.1365-2923.2010.03891.x. [PubMed] [CrossRef] [Google Scholar]9. Western Journal of Nursing Research. 2016;2-5. 2012;59:661-686. C., Hall J. [PubMed] [CrossRef] [Google Scholar]57. doi: 10.1016/0169-2607(86)90068-4. Evaluation of a computer based package on electrocardiography. Nobel Prize. 2007;61-64. [CrossRef] [Google Scholar]50. I., Widyawan, Budioko T., Mahler S. Porto Alegre, Brazil: Nova Technology, CINTED-UFRGS; 2007. P., Pacheco B. Practice makes perfect: the critical role of mixed-nPractice in the acquisition of ECG interpretation-nSkills. Cochrane Training. P. [Google Scholar]31. 931-935. 1984;17(4):376-388. O'Donnell M., Lawson M. doi: 10.1109/CIC.2007.4745421. Proceedings of the 3rd Symposium on Information and Communication Technology, SoICT 2012; August 2012; Viet Nam. 2008.38. [Google Scholar]46. Takeuchi A., Hirose M., Hamada A., Ikeda N. Proceedings of the SBC - SBGames; 2012; pp. 2015;15(1, article 36) doi: 10.1186/s12909-015-0319-0. 2006;4 . 2006;39(1):113-119. [PubMed] [CrossRef] [Google Scholar]55. 2009;418-452. 61-64. [PubMed] [CrossRef] [Google Scholar]7. doi: 10.1016/j.infsof.2010.03.006. Figueiredo L. W., Gonzalez M. a non-interactive simulation of a terror attack. doi: 10.1016/j.compedu.2017.01.004. doi: 10.1016/j.compedu.2012.03.004. R. 2008;8, article no. [Google Scholar]15. Computer Programs in Biomedicine. Enhancing adult motivation to learn. [PubMed] [CrossRef] [Google Scholar]54. Kirkpatrick D. 195-202. Empirical Software Engineering. U. [PubMed] [CrossRef] [Google Scholar]60. [Google Scholar]13. K. The Clinical Teacher. E., Santos P., Patuwo T. Guidelines for performing systematic literature reviews in software engineering version 2.3. Engineering. [PubMed] [CrossRef] [Google Scholar]65. Barrett K. doi: 10.1016/j.chb.2015.03.074. XI Simposio Bras. Petri G., Gresse von Wangenheim C. Eletrografia Clinica. Fukushima M., Inoue M., Fukunami M., Ishikawa K., Inada H., Abe H. BMC Medical Education. K., Wang H., Arnold T. 12th. Computers in health-sciences education An application to electrocardiography. Comparison of teaching basic electrocardiographic concepts with and without ECGSIM, an interactive program for electrocardiography. 2015;50:508-519. Ladislau L., Wlodkowsi R. Effect of cardiac arrhythmia simulation on nursing students' knowledge acquisition and retention. Tubaishat A., Tawalbeh L. Tratado de Fisiologia Medica. P., Siregar P., et al. Criley J. I., Biolchini J., Mian P. Reading the electrocardiograph: paramedics' descriptions of their learning. Pragmatic web as a service provider for the internet of things. Davies A., Macleod R., Bennett-Britton I., Mcelnay P., Bakhbakhi D., Sansom J. 1. [Google Scholar]25. [PubMed] [CrossRef] [Google Scholar]59. R., Rader S. ECGNOW, . Fent G., Gosai J., Purva M. Comprehensive evaluation of an educational software engineering simulation environment. doi: 10.1016/j.jelectrocard.2014.12.014. Sociedade de Cardiologia do Estado do Rio de Janeiro. WebECG: a novel ECG simulator based on MATLAB web figure. [PMC free article] [PubMed] [CrossRef] [Google Scholar]64. Zhang H., Hsu L., Feldman J., Goldwasser G. Proceedings of the 2nd International Conference on Information and Communication Technology, ICoICT '14; May 2014; pp. Estudo da viabilidade da utilizacao do Kinect como ferramenta no atendimento fisioterapeutico de pacientes neurologicos. 2005;79(1):49-57. . 33. pp. [Google Scholar]22. Journal of Electrocardiology. WinArrhythmia: a windows based application for studying cardiac arrhythmias. A Fazenda Software Educativo para a Educacao Ambiental. F. 2010.39. [Google Scholar]14. Teaching the interpretation of electrocardiograms: which method is best. [PubMed] [CrossRef] [Google Scholar]62. . Rosa A. Medical Education. E., Almstrum V. Fisiologia Medica de Ganong Lange. Purnomo Sidi B., Nugroho D. doi: 10.1016/S0169-2607(99)00015-2. Kitchenham B., Charters S. F., Gnall E., Umrudden Z., Kyaw M., Schick P. - SBGames, 71-77, 2012.19. Sao Paulo, Brazil: Sarvier; 1974. Nilsson M., Bolinder G., Held C., Johansson B.-L., Fors U., Östergren J. doi: 10.1016/j.infsof.2011.10.005. The official web site of the Nobel Prize. 1983;17(3):213-223. [CrossRef] [Google Scholar]43. doi: 10.1016/j.advengsoft.2011.09.005. 201-217. V. Uma Abordagem Integrada. Teaching with instructional software; pp. doi: 10.1007/s10664-008-9092-6. 2011;44(4):439-444. Evaluation: turning technology from toy to tool. Empirical evaluation of an educational game on software measurement. S., Ajijola O. Sistema de Reabilitacao Fisioterapeutica baseado em Jogos com Interfaces Naturais. Addictive Behaviors. O., Tavares E. Vol. [Google Scholar]36. Lessard Y., Sinteff J. A randomized control trial comparing use of a novel electrocardiogram simulator with traditional teaching in the acquisition of electrocardiogram interpretation skill. 68-77. doi: 10.1177/1046878102238607. . [PubMed] [CrossRef] [Google Scholar]41. Beach, California, Calif, 50-58, 1999.11. 1986;23(3):331-336. Systematic review in software engineering. A general solution supporting real-time and remote electrocardiogram diagnostic based on embedded and mobile technology. [CrossRef] [Google Scholar]10. Spada M. p. doi: 10.1016/0010-468X(83)90042-9. Laureate Education Inc. doi: 10.1016/j.iienj.2012.11.001. Proceedings of the 22nd International Conference of Medical Informatics Europe MIE '09; 2009; MIE. A. Simulation & Gaming. Proposal and development of a computer game for teaching physics. Computers and education a systematic literature review of empirical evidence on computer games and serious games. [Google Scholar]20. von Wangenheim C. P., Anh V. Integrating Educational Technology into Teaching. X. Procedures for Performing Systematic Reviews. Hatala R. Australian and New Zealand Journal of Medicine. [PubMed] [CrossRef] [Google Scholar]8. International Emergency Nursing. [PubMed] [CrossRef] [Google Scholar]47. Jogos Educativos Sobre Sustentabilidade na Educacao Ambiental Critica. [CrossRef] [Google Scholar]16. doi: 10.1016/S0169-2607(97)00065-5. I., Chaves R., TEB. A., Wolcott C. O., Van Der Hoek A., Devitt P., Worthley S., Palmer E., Cehic D. Washington, Wash, USA: Walden University; 2012. Computer Methods and Programs in Biomedicine. A systematic literature review. Virtual tools for teaching electrocardiographic rhythm analysis. [Google Scholar]6. Bergeron B. Proceedings of the SBC - SBGames; 2012. 2002;33(4):441-467. M. To game or not to game? Silverthorn D. L., Dale N., Berglund A., et al. Çakiroglu M. J., Scamell R., Souza-concilio I. Computers in Cardiology. [PubMed] [CrossRef] [Google Scholar]58. Garris R., Ahlers R., Driskell J. [PubMed] [CrossRef] [Google Scholar]5. doi: 10.1007/978-3-540-70621-2. [PMC free article] [PubMed] [CrossRef] [Google Scholar]61. 2011;45(4):347-353. 1999;22:91-98. G., et al. 2009. doi: 10.1016/j.jelectrocard.2005.07.002. 2012;45(1):167-174. Computers & Education. Connolly T. [PubMed] [CrossRef] [Google Scholar]44. How games for computing education are evaluated? EndNote. 308-313. 2013;21(4):247-251. . S. R., Norman G. Engineering. R., Finlay D. 2008;30(2):e41-e48. G., Savi R., Borgatto A. 2017;107:68-90. 2010;52(8):792-805. 16-22, 2012.18. Shahein H. 2015;37(9):1160-1174. [PubMed] [CrossRef] [Google Scholar]53. Itin C. Systematic literature reviews in software engineering-A tertiary study. Baskas R. 25 doi: 10.1186/1472-6920-8-25. The acquisition and retention of ECG interpretation skills after a standardized web-based ECG tutorial-a randomised study Approaches to teaching and learning. M., Nelson W. 2017. Computers in Human Behavior. Advances in Health Sciences Education. Eletrocardiograma: recomendacoes para a sua interpretacao. Jogos e Entretenimento Digit. [CrossRef] [Google Scholar]23. Evaluation of a web-based ECG-interpretation programme for undergraduate medical students. [Google Scholar]48. 2013.45. 2012;54(3):286-298. doi: 10.1080/01421590801972471. Evaluating Training Programs. 3rd 2009. Proceedings of the Proceedings of the 12th international conference on Evaluation and Assessment in Software Engineering; 2008; pp. 2015;48(2):190-193. Deering A., Veletsianos G. Serious games for emergency preparedness: evaluation of an interactive vs. A., Macarthur E., Hainey T., Boyle J. [Google Scholar]3. doi: 10.1177/0193945914545134. [PubMed] [CrossRef] [Google Scholar]30. H., Golding J. Fisiologia Medica Guyton; p. [CrossRef] [Google Scholar]29. 1989;30(2-3):111-126. Reasserting the philosophy of experiential education as a vehicle for change. D., Moore G., Guldenring D. Learning Tasks. Critical analysis of a computer-assisted tutorial on ECG interpretation and its ability to determine competency. C., Favero E. Computers and Education. 73-104. [CrossRef] [Google Scholar]21. Bojsen S. Advances in Engineering Software. Clinical skill-building simulations in cardiology: heartLab and EkgLab. 2016;13(3):227-230. [CrossRef] [Google Scholar]24. Silva A. Keele, UK: Keele University; 2004. An interactive multimedia training system for advanced cardiac life support. doi: 10.1016/j.jelectrocard.2015.11.005. Educational Software Components, Computer, Long. A simulation tool for visualizing and studying the effects of electrode misplacement on the 12-lead electrocardiogram. Tuan D. Simulation system of arrhythmia using ActiveX control. J. [Google Scholar]17. G., Candida A., Natali C. doi: 10.1016/j.jelectrocard.2011.03.006. [CrossRef] [Google Scholar]63. [CrossRef] [Google Scholar]2. Systematic mapping studies in software engineering. D., Nugent C. doi: 10.1111/tct.12421.

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