Humanized Learning through Blended Learning

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Year	Journal	Title	Authors	Country	Description
2008	Journal of Interactive Online Learning	Best practices in teaching K-12 online: Lessons learned from Michigan Virtual School teachers	DIPIETRO, Meredith; FERDIG, Richard E.; BLACK, Erik; PRESTON, Megan.	United States	Study describes the experiences of 16 teachers of the Michigan Virtual School on USA, reporting the best practices described and used by these teachers.
2009	Transactions on Engineering Technologies	Blended Learning and Technology-assisted Teaching of Biology in Nigerian Secondary School	ALADEJANA, Francisca.	Níger	Study describes two proposed researches, the first to verify the knowledge of Information Science Technology by student teachers and graduated teachers and determine if there is any difference between learners exposed to the traditional and blended approaches in Niger.
	International Review of Research in Open and Distance Learning	Exploring Blended Learning for Science Teacher Professional Development in an African Context	BOITSHWARELO, Bopelo.	Botswana	The study describes one research that tried to describe science teacher's development with the Blended methodologies in Botswana.
	Learning Environments Research	Students' perceptions of a blended web-based learning environment	CHANDRA, Vinesh; FISHER, Darrel.	United States	This article describes one study designed with the site Getsmart, that creates one environment for students to discuss and interact while studying general Sciences and Physics.
2011	Computers & Education	Re-thinking physics teaching with web-based learning	CHANDRA, Vinesh; WATTERS, James.	United States	Paper describes a second study that used the website Getsmart to teach students through web-learning on Physics.
	International Journal of Mobile and Blended Learning	An Investigation Into Mobile Learning for High School Mathematics	KALLOO, Vani; MOHAN, Permanand.	Caribe	Study describes one research done to investigate the use of smartphones adapted to teach students Mathematics with the use of created tools for learning.
2012	Journal of Science	Teaching Energy Science as Inquiry:	SERAPHIN, Kanesa;	United States	One Blended Course directed to the training of

	Education and Technology	Reflections on Professional Development as a Tool to Build Inquiry Teaching Skills for Middle and High School Teachers	PHILIPPOFF, Joanna; PARISKY, Alex; DEGNAN, Katherine; WARREN, Diana.		science teachers for Middle and High School in the USA, focused on energy science. The main structure of the course was design on the Inquiry-based learning (or Teaching Science as Inquiry, as described by the authors).
	The Turkish Online Journal of Educational Technology	THE EFFECT OF BLENDED LEARNING MODEL ON HIGH SCHOOL STUDENTS' BIOLOGY ACHIEVEMENT AND ON THEIR ATTITUDES TOWARDS THE INTERNET	YAPICI, I.; AKBAYIN, Hasan.	Turkey	The study describes one Cohort research about the use of the blended-learning on high-school students' enrolled in biology class to verify their attitudes about the technology.
2013	International Journal of Science Education	The Impact of High School Science Teachers' Beliefs, Curricular Enactments and Experience on Student Learning During an Inquiry-based Urban Ecology Curriculum	MCNEILL, Katherine; PIMENTEL, Diane; STRAUSS, Eric.	United States	Study describes one research made with Students and Teachers to verify the teachers influence in the Teaching of Sciences, according to the "levels of adaptation" made by the teachers when using the Inquiry=based and Guided Learning strategies.
2014	The Turkish Online Journal of Educational Technology	EFFECT OF BLENDED LEARNING ENVIRONMENT MODEL ON HIGH SCHOOL STUDENTS' ACADEMIC ACHIEVEMENT	KAZU, Ibrahim; DEMIRKOL, Mehmet.	Turkey	This study describes a cohort study that compared the study performance between two groups (blended and traditional method) of students in a biology class in Turkey.
	Proceedings of the 22nd International Conference on Computers in Education.	Promoting Students' Physics Motivation by Blended Combination of Physical and Virtual Laboratory Environment: A Result on Different Levels of Inquiry	PIRAKSA, Chakkrapan; SRISAWASDI, Niwat.	Thailand	Blended study in Secondary School of Thailand, the study tried to verify the student's perception and acceptance in Physics with activities with computers and one online simulated laboratory.
	International Journal of E-Learning & Distance Education	Testing the Waters: An Analysis of the Student and Parent Experience in a Secondary School's First Blended Course Offering	SIKO, Jason.	United States	A Moodle based study in a American High School program. The study was designed in a program of 4 semesters (2 School Years). The study tried to verify the use of technology and the

					reaction of students and parents with a survey during the time of research.
2015	International Journal of Mobile Learning and Organization	High school teachers' perspectives on applying different mobile learning strategies to science courses: the national mobile learning program in Taiwan	LAI, Chiu-Lin; HWANG, Gwo-Jen.	China	Study conducted in Taiwan to investigate the use of mobile phones by High School Teachers and their strategies for implementation on a model of Blended Science Course.
2016	Chemistry Education Research and Practice	Flipped classroom modules for large enrollment general chemistry courses: a low barrier approach to increase active learning and improve student grades	EICHLER, Jack; PEEPLES, Junelyn.	United States	This study compared the relationship between two groups of students enrolled in one chemistry course, in a teen week course.
	International Journal of Education in Mathematics, Science and Technology	Use of Web 2.0 Technologies to Enhance Learning Experiences in Alternative School Settings	KARAHAN, Engin; ROCHRIG, Gillian.	United States	Qualitative Study to research the use of Social Networks in the Study of Biology. The study describes some the behavior and opinions of students in the implementation of a blended learning environment.
	Journal of Science Education and Technology	Flipped Instruction in a High School Science Classroom	LEO, Jonathan; PUZIO, Kelly.	United States	The study describes one quasi-experimental project of the effectiveness of a flipped instruction program in a grade 9th biology program in a private school in the USA in a cohort model.
	Journal of Science Education and Technology	The Effects of a Flipped Classroom Model of Instruction on Students' Performance and Attitudes Towards Chemistry	OLAKANMI, Eunice.	Niger	Cohort study made to analyze the academic performance in Chemistry students in the First Year in a secondary school in Nigeria. The main tool was the use of videos for the students.
2017	Journal of Online Learning Research	Understanding a Brazilian High School Blended Learning Environment from the Perspective of Complex Systems	BARROS, Ana P. R. M.; SIMMT, Elaine; MALTEMPI, Marcus.	Brazil	Use of one blended model study in a Brazilian High School between two different groups in a Math course.
	Proceedings of the 2017 9th	Using e-textbooks to support problem-based	MACNISH, Jean; BATE, Frank;	Australia	This study describes one research to verify the reaction of students when

	International Conference on Education Technology and Computers	learning in science: Learning from the journey	STEWART, Nigel.		using Electronic Textbooks to promote problem-based learning for High School Students, in Australia.
2018	Journal of Technology and Science Education	PERSPECTIVES ON BLENDED LEARNING THROUGH THE ON-LINE PLATFORM, LABLESSONS, FOR CHEMISTRY	JIHAD, T.; KLEMENTOWICZ, E.; GRYCZKA, P.; SHARROCK, C.; MAXFIELD, M.; LEE, Y.; KIM MONTCLARE, J.	United States	This study describes one research made by the use of one web site (Lablesson) in the teaching of Chemistry in a school in the USA. The study used the web site to present to the students some description and background information about the lesson and experiment that they should conduct in the lessons in the chemistry laboratory.

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