REFERENCES

- Aktaş, M. C. (2016). Turkish High School Teachers' Conceptions of Creativity in Mathematics. *Journal of Education and Training Studies*, 42.
- Al-Dababneh, K. A., & Al-Zboon, E. K. (2017). Can Teachers' Self-Reported Characteristics and Beliefs about Creativity Predict their Perception of their Creativity Practices in the Classroom. *International Journal Of Special Education*, 723.
- Al-Qahtani, A. A. (2016). Do Saudi EFL Teachers Promote Creativity in Their Classrooms? *English Language Teaching*, 12.
- Al-Takhyneh, B. (2018). Attitudes towards Using Mobile Applications in Teaching Mathematics in Open Learning Systems. *International Journal of E-Learning & Distance Education*, 2.
- Arifani, Y., & Suryanti, S. (2019). The Influence of Male and Female ESP Teachers' Creativity toward Learners' Involvement. *International Journal of Instruction*, 237-238.
- Avila, H. A. (2015). Creativity in the English class: Activities to promote EFL learning. HOW, 22(2), 91-103.
- Ayob, A., Hussain, A., & Majid, R. A. (2013). A Review of Research on Creative Teachers in Higher Education. *International Education Studies*, 8-10.
- Bacud, J. (2017). CHANGING ROLES OF A TEACHER IN THE CONTEXT OF 21st CENTURY EDUCATION. Faculty-in-charge Foundations of Education.
- Barak, M. (2006). Teaching methods for systematic inventive problem-solving: Evaluation of a course for teachers. *Research in Science and Technological Education*, 24 (2), 237–254.
- Bedir, H. (2019). Pre-service ELT teachers' beliefs and perceptions on 21st century learning and innovation skills (4Cs). *Journal Of Language And Linguistic Studies*, 231.
- Bell, S. (2010). *Project-Based Learning for the 21st Century: Skills for the Future.* The Clearing House, 83: 39–43, 2010.
- Boden, M. A. (1998). Creativity and artificial intelligence. *Artificial Intelligence*, 348-349.
- Boden, M. A. (2004). The Creative Mind: Myths and Mechanisms. In M. A. Boden, *The Creative Mind: Myths and Mechanisms* (pp. 3-5). USA and Canada: Routledge.
- Boden, M. A. (2007). How Creativity Work. *Creativity East Midlands for the Creativity: Innovation and Industry conference*, 3-7.

- Boholano, H. B. (2017). Smart Social Networking: 21st Century Teaching And Learning Skills. *Research in Pedagogy*, 21.
- Deniz, & Tican. (2018). Pre-service Teachers' Opinions about the Use of 21st Century Learner and 21st Century Teacher Skills. *European Journal of Educational Research*, 181.
- Ehtiyar, R., & Baser, G. (2019). University Education and Creativity: An Assessment From Students' Perspective. *Eurasian Journal of Educational Research*, 114.
- Emaliana, I. (2017). Teacher-centered or Student-centered Learning Approach to Promote Learning? *Jurnal Sosial Humaniora*, 59.
- Erdem, A. R., & Adiguzel, D. C. (2019). The Opinions of Primary School Teachers on their Creative Thinking Skills. *Eurasian Journal of Educational Research*, 25-38.
- Ferrari, A., Cachia, R., & Punie, Y. 2009. Innovation and Creativity in Education and Training in the EU Member States: Fostering Creative Learning and Supporting Innovative Teaching. European Commission Joint Research Center Institute for Prospective Technological Studies.
- Fraenkel, J. R., Wallen, N. E., & Hyun, H. H. (2012). How to Design and Evaluate Research in Education (8th ed.). New York: Mc Graw Hill.
- Goradia, T. (2018). Role of Educational Technologies Utilizing the TPACK Framework and 21st Century Pedagogies: Academics' Perspectives. *IAFOR Journal of Education*, 45.
- Goyal, S. (2012). E-Learning: Future of Education. *Journal of Education and Learning*, 240.
- Hadijah, S. (2016). TEACHING BY USING VIDEO: WAYS TO MAKE IT MORE MEANINGFUL IN EFL CLASSROOMS. Proceedings of the Fourth International Seminar on English Language and Teaching (ISELT-4).
- Henriksen, D., Henderson, M., Creely, E., Ceretkova, S., Černochová, M., Sendova, Et Al, e. (2018). Creativity and Technology in Education: An International Perspective. *Technology, Knowledge and Learning*.
- Hong, J., Hou, B., Zhu, K., Marinova, D. (2018) "Exploratory innovation, exploitative innovation and employee creativity: The moderation of collectivism in Chinese context", *Chinese Management Studies*, https://doi.org/10.1108/CMS-11-20160228
- Hossain, M. A., & Ariffin, M. R. (2018). Integration of Structured Cooperative Learning in Mathematics Classrooms. *International Journal of Psychology and Educational Studies*, 23.
- Jacobs, G. M., & lengtoh-Hen, H. (2013). *Small stepstowards Student-Centred Learning*. JCU Singapore: P. Mandal (ed.).

- Kasmaienezhadfard, S., Talebloo, B., Roustae, R., & Pourrajab, M. (2015). Students' Learning Through Teaching Creativity: Teachers' Perception. Journal of Educational, Health and Community Psychology, 2.
- Keh, L. K., Ismail, Z., & Yusof, Y. M. (2017). Creativity among Geomatical Engineering Students. *International Education Studies*, 44.
- Khodabakhshzadeh, H., Hosseinnia, M., Moghadam, H. A., & Ahmadi, F. (2019). EFL Teachers' Creativity and Their Teaching's Effectiveness: A Structural Equation Modelling Approach. *International Journal of Instruction*, 232-250
- Khodabakhshzadeh, H., Hosseinnia, M., Moghadam, H. A., & Ahmadi, F. (2018). EFL Teachers' Creativity and Their Teaching's Effectiveness: A Structural Equation Modelling Approach. International Journal of Instruction, 11(1), 227-238. https://doi.org/10.12973/iji.2018.11116a
- Kholoud Adeeb Al Dababneh, E. K. (2017). Can Teachers' Self-Reported Characteristics and Beliefs about Creativity Predict their Perception of their Creativity Practices in the Classroom. *International journal of special education*, 724.
- Kumar, S. S., Kumar, R. S., & Sankar, G. (2016). Creative Thinking of English Language Teaching to the Secondary Language Learners. *International Journal of Linguistics, Literature and Culture*, 151.
- LLC, E. (2014). *E-learning concepts, trends, applications*. San Fransisco: Epignosis LLC.
- Lombardi M. (2007). Authentic Learning for the 21st Century: An Overview. Educause Learning Initiative.
- Mark A. Runco & Garrett J. Jaeger (2012). The Standard Definition of Creativity. Creativity Research Journal, 24:1, 92-96.
- McCoog, I. (2008). 21ST Century Teaching and Learning. Retrieved from: https://eric.ed.gov/?id=ED502607. Accessed in 12 October 2019.
- Muianga, X., Klomsri, T., Tedre, M., & Mutimucuio, I. (2018). From Teacher-Oriented to Student-Centred Learning: Developing an ICT-Supported Learning Approach at the Eduardo Mondlane University, Mozambique. *The Turkish Online Journal of Educational Technology*, 47.
- Iriqat, R. A. M. (2019). The Effect of Environment Supports on Individual Creativity in Palestinian Small and Medium Enterprises: Assessing the Mediating Role of General Self Efficacy, (January). https://doi.org/10.32479/irmm.7397
- Keswani, B. (2008). Role Of Technology In Education: A 21st Century Approach Role Of Technology In Education: A 21st Century Approach, (February 2014).
- Lapeniene, D., & Dumciene, A. (2014). Teachers 'Creativity: Different Approaches and Similar Results. *Procedia Social and Behavioral Sciences*,

- 116, 279–284. https://doi.org/10.1016/j.sbspro.2014.01.208
- Muganga, L., & Ssenkusu, P. (2019). Teacher-Centered vs . Student-Centered, (September). https://doi.org/10.18733/cpi29481
- Nakano, T. D. C. (2018). Creativity and innovation: Skills for the 21 st Century Criatividade e inovação: competências para o século XXI, 35(3), 237–246.
- Profile, S. E. E., & Profile, S. E. E. (2009). World Conference on Educational Sciences 2009 The effects of students' problem solving skills on their understanding of chemical rate and their achievement on this issue, (April 2016). https://doi.org/10.1016/j.sbspro.2009.01.473
- Sternberg, R. J. (2006). The Nature of Creativity, 18(1), 87–98.
- Suciu, T. (2014). THE IMPORTANCE OF CREATIVITY IN EDUCATION, 7(2).
- Pala, A. (2011). The Need For Character Education. *International journal of social sciences and humanity studies*, 24.
- Parsa, I. M. (2017). Evaluation Study Effect of Allowances and Job Creativity— The Performance of the Teacher in Secondary Vocational School Province of East Nusa Tenggara. *International Education Studies*, 99.
- PERATURAN MENTERI PENDIDIKAN DAN KEBUDAYAAN REPUB<mark>L</mark>IK INDONESIA NOMOR 54 TAHUN 2013 TENTANG STANDAR KOMPETENSI LULUSAN PENDIDIKAN DASAR DAN MENENGAH
- Pllana, D. (2019). Creativity in Modern Education. World Journal of Education, 137.
- Prasetyawati, P. (2016). Analisis proses pembelajaran berbasis student centered learning dalam pendekatan saintifik pada mata pelajaran sejarah di sma negeri se kota palu. *E Jurnal Katalogis*, 130.
- Pugliese, C. (2019). *Teaching creatively: What is creativity?*. Retrieved from: http://www.onestopenglish.com/methodology/teaching-tips/teaching-creatively/teaching-creatively-what-is-creativity/555641.article. Accessed in 12 October 2019.
- Setiawan, R. (2017). The Influence of Income, Experience, and Academic Qualification on the Early Childhood Education Teachers' Creativity in Semarang, Indonesi. *International Journal of Instruction*, 41.
- Staff, T. C. (2010). Student-Centered Learning. U.S: U.S. Department of Education.
- Temiz, N. (2019). A lesson plan model for character education in primary education. *Academic Journal*, 130.
- Todorescu L., Mitroi P., and Greculescu A. (2015). *Students' Views on the Teacher as An Information Provider*. Procedia Social and Behavioural Sciences 197 (2015) 184 189.

- Trnova, E. (2014). IBSE and Creativity Development . Science Education International , 8.
- Turan, M. B., & Koç, K. (2018). The Impact of Self-Directed Learning Readiness on Critical Thinking and Self-Efficacy among the Students of the School of Physical Education and Sports. *International Journal of Higher Education*, 99-100.
- Vasudevan, H. (2013). The Influence of Teachers' Creativity, Attitude and Commitment on Students' Proficiency of the English Language. IOSR Journal of Research & Method in Education (IOSR-JRME) e-ISSN: 2320–7388, p-ISSN: 2320–737X Volume 1, Issue 2 (Mar. –Apr. 2013), PP 12-19
- Yalcinalp, S., & Avcı, Ü. (2019). Creativity and Emerging Digital Educational Technologies: A Systematic Review. The Turkish Online Journal of Educational Technology, 25.
- Yudha, F., Dafik, & Yuliati, N. (2018). The Analysis of Creative and Innovative Thinking Skills of the 21st Century Students in Solving the Problems of "Locating Dominating Set" in Research Based Learning. *International Journal of Advanced Engineering Research and Science*, 163.
- Zain, I. M. (2017). The Collaborative Instructional Design System (CIDS): Visualizing the 21st Century Learning. *Universal Journal of Educational Research*, 2259.
- Iriqat, R. A. M. (2019). The Effect of Environment Supports on Individual Creativity in Palestinian Small and Medium Enterprises: Assessing the Mediating Role of General Self Efficacy, (January). https://doi.org/10.32479/irmm.7397
- Keswani, B. (2008). Role Of Technology In Education: A 21st Century Approach Role Of Technology In Education: A 21st Century Approach, (February 2014).
- Lapeniene, D., & Dumciene, A. (2014). Teachers 'Creativity: Different Approaches and Similar Results. *Procedia Social and Behavioral Sciences*, 116, 279–284. https://doi.org/10.1016/j.sbspro.2014.01.208
- Muganga, L., & Ssenkusu, P. (2019). Teacher-Centered vs . Student-Centered, (September). https://doi.org/10.18733/cpi29481
- Nakano, T. D. C. (2018). Creativity and innovation: Skills for the 21 st Century Criatividade e inovação: competências para o século XXI, 35(3), 237–246.
- Profile, S. E. E., & Profile, S. E. E. (2009). World Conference on Educational Sciences 2009 The effects of students' problem solving skills on their understanding of chemical rate and their achievement on this issue, (April 2016). https://doi.org/10.1016/j.sbspro.2009.01.473
- Sternberg, R. J. (2006). The Nature of Creativity, 18(1), 87–98.
- Suciu, T. (2014). THE IMPORTANCE OF CREATIVITY IN EDUCATION,

7(2).

Zubaidah, S., & Malang, U. N. (2019). MENGENAL 4C: LEARNING AND INNOVATION SKILLS UNTUK MENGHADAPI, (October 2018), 0–18.

