

REFERENCES

- Abdullah, M. H. (2005). Problem-based learning in language instruction: A constructivist method. *ERIC Clearinghouse on Reading, English, and Communication Digest*. Retrieved from http://www.indiana.edu/~eric_rec/ieo/digest/d132.html.
- Abdullah, M. H., & Tan, B. H. (2016). Wired together: Collaborative problem-based language learning in an online forum. *Malaysian Journal of ELT Research*, 4(1), 18.
- Abidin, M. J. Z., Pour-Mohammadi, M., & Alzwari, H. (2012). EFL students' attitudes towards learning English language: The case of Libyan secondary school students. *Asian social science*, 8(2), 119.
- Ahlfeldt, S. L (2003). Problem based Learning in the Public Speaking Classroom. PhD thesis submitted to the Department of Communication; College of Arts, Humanities, and Social Sciences; North Dakota State University, Retrieved from <https://masurimasooded770.files.wordpress.com/2014/03/pbl-in-public-speaking.pdf>
- Aida Azlina Haji Mohd Bee, (2011). Effects Of Facilitation on Critical Thinking of Adult ESL Learners Engaged in Solving Ill-Structured Problems in Asynchronous Online Forums. Ph.D thesis submitted to the Graduate School, Universiti Putra Malaysia.
- Alajmi, N., (2014). Factors that Influence Performance in Problem-Based Learning Tutorial. (Unpublished Ph.D dissertation), Bond University Faculty of Health Science and Medicine. Queensland.
- Albanese, M., & Mitchell, S. (1993). Problem-based learning: A review of the literature on its outcomes and implementation issues. *Academic Medicine*. 68(1), 52-81.
- Alhmali, J. (2007). Student Attitudes in the Context Of The Curriculum in Libyan Education in Middle And High Schools. (Unpublished Doctoral dissertation), University of Glasgow.
- Al-Hussein, S. M. (2014). Teaching English as a foreign language in Libya. *Scientific Research Journal*. 2 (10). Retrieved from www.scirj.org/papers-1114/scirj-P1114206.pdf

- Aliyu, M. M., Yong, M. F., Mardziah H. Abdullah & Tan, B. H. (2016). Developing undergraduates' awareness of metacognitive knowledge in writing through problem-based learning. *International Journal of Applied Linguistics & English Literature*, 5(7), 233-240.
- Alzahrani, I., & Woollard, J. (2013). The role of the constructivist learning theory and collaborative learning environment on wiki classroom, and the relationship between them. Presented at the 3rd International Conference For e-learning & Distance Education, ELI. Retrieved from <http://files.eric.ed.gov/fulltext/ED539416.pdf>
- Al-Zahrani, M. (2008). Saudi secondary school male students' attitudes towards English: An exploratory study. *J. King Saudi University, Language and translation*, 20, 25-39.
- Ambarek, M. S. (2010). The need for quality management systems in Libyan universities. *The Libyan journal of medicine*, 5.
- Ames, C. (1990). Motivation: What teachers need to know. *Teachers College Record*, 91(3), 409-421.
- Amma, C. (2005). Effectiveness of computer based mind maps in the learning of biology at the higher secondary level. New Delhi: ICDE International Conference (November, 19-23, 2005).
- Araz, G., & Sungur, S. (2007). The interplay between cognitive and motivational variables in a problem-based learning environment. *Learning and Individual Differences*, 17(4), 291-297.
- Armstrong, E.G. (1997). A hybrid model of problem-based learning. In: Boud D, Feletti GI, eds. *The Challenge of Problem-based Learning*, 2nd edition, pp. 137-50. London: Kogan.
- Baeten M, Kyndt E, Struyven K, Dochy F. (2010) Using student-centred learning environments to stimulate deep approaches to learning: factors encouraging or discouraging their effectiveness. *Educ Res Rev* 2010; 5 (3),243-60.
- Bailey, K.M. (2005). *Practical English Language Teaching: Speaking*. New York: McGraw-Hill.

Barbara, G. D. (1993). Tools for teaching, Jossey-Bass, San Francisco. Retrieved from <http://honolulu.hawaii.edu/intranet/committees/FacDevCom/guidebk/teachtip/motiv.htm>. Barrell,

Barrel, J. F. (2006). *Problem-Based Learning: An Inquiry Approach*. California: Corwin Press.

Barrows, H. S. (1986). A taxonomy of problem-based learning methods. *Medical Education*, 20(6), 481–486.

Barrows, H. S. (1996). Problem-based learning in medicine and beyond: A brief overview. In L. Wilkerson & W. H. Gijsselaers (Eds.), *Bringing Problem-based Learning to Higher Education: Theory and Practice* (pp. 3-12). San Francisco: Jossey Bass.

Barrows, H. S. (2000). *Problem-based Learning Applied to Medical Education*. Springfield, IL: Southern Illinois University School of Medicine Press.

Barrows, H. S. (2002). Is it truly possible to have such a thing as PBL? *Distance Education*, 23(1), 119 -122.

Barrows, H. S., & Tamblyn, R. M. (1980). *Problem-based Learning: An Approach to Medical Education*. New York: Springer Publishing.

Bas, G. (2011). Investigating the effects of project based learning on students' academic achievement and attitudes towards English Lesson. *The Online Journal of new horizons in Education*, 1 (4), 1-5]

Bazely, P. (2013). *Qualitative data analysis practical strategies*. Sage: London

Biggs, J., & Tang, C. (2007). *Teaching for Quality Learning at University 3rd edition*. Open university Press: Maidenhead.. N. Feather, Expectations and Actions, in: J. Biggs, C. Tang. (2007). *Teaching for Quality Learning at University*, 3rd ed., McGraw Hill, New York.

Brown, H. D. (2000) *Principles of Language Learning and Teaching*. 4th ed. New York: Pearson Education.

Brown, H. D. (2003). *Language Assessment; Principles and Classroom Practices*. White Plains, New York: Person Education.

Brown, S. W., Lawless, K. A., & Boyer, M. A. (2013). Promoting positive academic dispositions using a web-based PBL environment: The global education project. *Interdisciplinary Journal of Problem-based Learning*, 7(1), 67-90.

Brown, J.S., Collins, A. and Duguid, P. (1989), "Situated cognitions and the culture of learning", *Educational Researcher*, Vol. 18 No. 1, pp. 32-42.

Bryman, A. (2004). *Social research methods* (2nd ed.). Oxford, UK: Oxford University Press

Bryman, A. (2015). *Social research methods*. Oxford UK: Oxford university press.

Bryman, A. and Bell, E. (2007) *Business research methods*, (2nd ed). Oxford: Oxford University Press.

Bueno, P.M., Rivas, S.F., & Saiz, C. (2015). Critical thinking assessment with PENCRISSAL test in a hybrid approach to PBL. In E.de Graaff, A. Guerra, A. Kolmos & N. A. Arexolaleiba (Eds.), *Global Research Community: Collaboration and Developments* (pp. 213-222). Denmark: Aalborg Universitetsforlag

Byrnes, D. A., Kiger, G., & Shechtman, Z. (2003). Evaluating the use of group interviews to select students into teacher-education programs. *Journal of Teacher Education*, 54(2), 163-172.

Carrió, M., Larramona, P., Baños, J. E., & Pérez, J. (2011). The effectiveness of the hybrid problem-based learning approach in the teaching of biology: a comparison with lecture-based learning. *Journal of Biological Education*, 45(4), 229-235.

Celik, P., Onder, F., & Silay, I. (2011). The effects of problem-based learning on the students' success in physics course. *Procedia-Social and Behavioral Sciences*, 28, 656-660.

- Chang, M., & Goswami, J. S. (2011). Factors affecting the implementation of communicative language teaching in Taiwanese college English classes. *English Language Teaching*, 4(2), 3-12.
- Chang Zonglin. (2002). Schema and its Function. *Shandong Foreign Language Teaching Journal*, 5, 27-30.
- Cohen, L., Manion, L. Morrison, K. (2005). *Research Methods in Education* (5th Edition). London, New York: Routledge Falmer.
- Connell, J. P., & Wellborn, J. G. (1991). Competence, autonomy, and relatedness: A motivational analysis of self-system processes.
- Cook, V. (2000). *Linguistics and Second Language Acquisition*. Beijing: Foreign Language Teaching and Research Press & Macmillan Publishers Ltd.
- Creswell, J. W. (2009). *Research design: Qualitative, quantitative, and mixed methods approaches*. London: Sage Publications Inc.
- Creswell, J. W. (2012). *Educational Research: Planning, Conducting, and Evaluating Quantitative and Qualitative Research*. 4th edition, Upper Saddle River, NJ: Pearson Merrill Prentice Hall.
- Creswell, J. W. (2017). *Research design: Qualitative, Quantitative, and Mixed Methods Approaches*. Thousand Oaks CA: Sage.
- Crystal, D. (2003). *A Dictionary of Linguistics and Phonetics*. Oxford: Blackwell Publishing.
- Davies, P. & Pearse, E. (2002). *Testing and Evaluation: Success in English Teaching*. Shanghai: Shanghai Foreign Language Education Press.
- Deci, E. L., & Ryan, R. M. (1985). The general causality orientations scale: Self-determination in personality. *Journal of Research in Personality*, 19(2), 109-134.

- Deci, E. L., & Ryan, R. M. (2000). The “what” and “why” of goal pursuits: human needs and the self-determination of behaviour. *Psychological Inquiry*, 11, 227-268.
- Diaab, S. (2016). Role of Faulty Instructional Methods in Libyan EFL Learners Speaking Difficulties. *Procedia-Social and Behavioral Sciences*, 232, 338-345.
- Dion, L. (2001). Out of control. In: Problem-Based Learning Clearinghouse. Available at <https://www.mis4.udel.edu/Pbl/index.jsp>.
- Dochy, F., Segers, M., Bossche, P., Van Den, & Struyven, K. (2005). Students’ perceptions of a problem-based learning environment. *Learning Environments Research*, 8(1), 41–66.
- Doody, J. (2015). An Evaluation of the Effectiveness of Using a Hybrid PBL Approach in the Teaching of the Java Programming Language to First Year Third Level.
- Dörnyei, Z. (2002). *Teaching and researching motivation*. Essex, England: Pearson Education Limited.
- Dörnyei, Z. (2003). Attitudes, orientation, and motivations in language learning: Advances in theory, research, and applications. *Language Learning*, 53, 3-32.
- Dörnyei, Z. (2007). *Research Methods in Applied Linguistics*. Oxford: Oxford University Press.
- Dörnyei, Z. (2008). Motivation and motivating in the foreign language classroom. *The Modern Language Journal*, 78(3) 273-284.
- Du, X., Emmersen, J., Toft, E., & Sun, B. (2013). PBL and critical thinking disposition in Chinese medical students—A randomized cross-sectional study. *Journal of problem based Learning in Higher Education*, 1(1), 72-83.
- Duch, B. J., Groh, S. E., & Allen, D. E. (2001). *The power of problem-based learning: a practical “how to” for teaching undergraduate courses in any discipline*. Stylus Publishing, LLC.

Dweck, C. S. (1986). Motivational processes affecting learning. *American Psychologist*, 41(10), 1040.

Ellis, A., Carswell, L., Bernat, A., Deveaux, D., Frison, P., Meisalo, V., & Tarhio, J. (1998). Resources, tools, and techniques for problem based learning in computing. In *Working Group reports of the 3rd annual SIGCSE/SIGCUE ITiCSE conference on Integrating technology into computer science education* (pp. 41-56). ACM.

Elmadwi, H. H & Shepherd, R. (2014). A critical study of the problems faced by the Libyan students in reading and comprehension of English as a foreign language. *Journal of Humanities and Social Science*, 19(1)

Erdogan, Y., Bayram, S., & Deniz, L. (2008). Factors that Influence Academic Achievement and Attitudes in Web Based Education. *International Journal of Instruction*, 1(1), 31-48.

Evensen, D. H., & Hmelo, C. E. (2000). *Problem-based Learning: A Research Perspective on Learning Interactions*. Mahwah, NJ: Lawrence Erlbaum Associates.

Ezzy, T. R., Cox, M. E., & Brooke, B. (2002). The influence of stratigraphy on the occurrence and composition of groundwater within a coastal valley-fill: Meldale, southeastern Queensland. In *Balancing the Groundwater Budget* CD of *Proceedings, 7th IAH National Groundwater Conference, Darwin* (pp. 12-17).

Farmer, E. A. (2004). Faculty development for problem-based learning. *European Journal of Dental Education*, 8(2), 59-66.

Fatade, A. O. (2012). Investigating the effectiveness of problem-based learning in the further mathematics classrooms. (Unpublished PhD thesis) University of South Africa.

Fatade, A. O., Mogari, D., & Arigbabu, A. A. (2013). Effect of problem-based learning on senior secondary school students' achievements in further mathematics. *Acta Didactica Napocensia*, 6(3), 27.

Gentles, S. J., Charles, C., Ploeg, J., & McKibbin, K. (2015). Sampling in qualitative research: Insights from an overview of the methods literature. *The Qualitative Report*, 20(11), 1772-1789.

Gardner, R., & Lambert, W. (1972). *Attitudes and motivation in second language learning*. Rowley, MA: Newbury House

Gaudart, H. (1992). Persuading students to speak in English. In Wijasuria, B. and Gaudart, H. (Eds), *Teaching and Learning English in Challenging Situations. Proceedings for the first Malaysian English Language Teaching Association International Conference*.

Goh, C. (2007). *Teaching speaking in the language classroom*. Singapore: SEAMEO Regional Language Centre.

Guba, E. G., & Lincoln, Y. S. (1994). Competing paradigms in qualitative research. In N. K. Denzin & Y. S. Lincoln (Eds.), *Handbook of qualitative research* (pp. 105-117). Thousand Oaks, CA: Sage.

Hall, G. (2011) *Exploring English Language Teaching: Language in Action*. London: Routledge.

Hande, S., Mohammed, C. A., & Komattil, R. (2015). Acquisition of knowledge, generic skills and attitudes through problem-based learning: Student perspectives in a hybrid curriculum. *Journal of Taibah University Medical Sciences*, 10(1), 21-25.

Herrington, J., & Oliver, R. (2000). An instructional design framework for authentic learning environments. *Educational Technology Research and Development*, 48(3), 23-48.

Hidi, S., & Harackiewicz, J. M. (2000). Motivating the academically unmotivated: A critical issue for the 21st century. *Review of Educational Research*, 70(2), 151-179.

Hmelo, C. E., Gotterer, G. S., & Bransford, J. D. (1994). The cognitive effects of problem-based learning: A preliminary study. Paper presented at the Annual Meeting of the American Educational Research Association, New Orleans, LA.

Hmelo-Silver, C. E. (2004). Problem-based learning: what and how do students learn? *Educational Psychology Review*, 16(3), 235–266.

Hmelo-Silver, C. E., Duncan, R. G., & Chinn, C. A. (2007). Scaffolding and achievement in problem-based and inquiry learning: A response to Kirschner, Sweller, and Clark (2006). *Educational psychologist*, 42(2), 99-107.

Horwitz, E. K. (2001). Language anxiety and achievement. *Annual Review of Applied Linguistics*, 21, 112-126.

Huang, K. S., & Wang, T. P. (2012). Utilizing problem-based learning (PBL) in a university English interpretation class. *The Journal of Human Resource and Adult Learning*, 8(1), 7.

Hung, C. H., & Lin, C. Y. (2015). Using concept mapping to evaluate knowledge structure in problem-based learning. *BMC medical education*, 15(1), 212.

Hung, W., Jonassen, D. H., & Liu, R. (2008). Problem-based learning. *Handbook of research on educational communications and technology*, 3, 485-506.

Hung, W. (2006). The 3C3R model: A conceptual framework for designing problems in PBL. *Interdisciplinary Journal of Problem-based Learning*, 1(1), 6.

Hymes, D. H. (1971). *On Communicative Competence*. Philadelphia: University of Pennsylvania Press.

Iji, C. O., Emaikwu, S. O., & Utubaku, R. U. (2015). Effect of problem based learning on senior secondary school students' achievement in trigonometry in northern educational zone of Cross River State, Nigeria. *IOSR Journal of Mathematics (IOSR-JM)*, 11(1), 16-21.

Iwamoto, D. H., Hargis, J., & Vuong, K. (2016). The Effect of project-based learning on student performance: An Action research study. *International Journal for Scholarship of Technology Enhanced Learning*, 1(1), 24-42

Iyere, T.O. (2006). *Spoken English*. Lagos: National Open University of Nigeria.

Jogthing, C. (2009). Using problem-based learning instruction to activate students' participation in speaking English. *Online Journal*.

Jonassen, D. H. (1997). Instructional design models for well-structured and ill-structured problem-solving learning outcomes. *Educational Technology Research and Development*, 45(1), 65–94.

Jones, B. D., Epler, C. M., Mokri, P., Bryant, L. H., & Paretti, M. C. (2013). The effects of a collaborative problem-based learning experience on students' motivation in engineering capstone courses. *Interdisciplinary Journal of Problem-based Learning*, 7(2), 2.

Jones, P. W. (1983). *Techniques and Principles in Language Teaching*. London: O.U.P

Juniu, S. (2006). Use of technology for constructivist learning in a performance assessment class. *Measurement in Physical Education and Exercise Science*, 10(1), 67-79.

Kamisah, M. & Radjab, D. (2013). Improving Students' Speaking Skill through Project Based Learning Technique at Class III-B of Third Semester Students. Postgraduate Program of State University of Padang. *Journal of English Language Teaching (ELT)* 1(3).

Kelly, O. C., & Finlayson, O. E. (2007). Providing solutions through problem-based learning for the undergraduate 1st year chemistry laboratory. *Chemistry Education Research and Practice*, 8(3), 347-361.

Khotimah, S. (2014). The use of problem based learning to improve students. *Journal of English Language Teaching*, 3(1), 50–56 at <http://journal.unnes.ac.id/sju/index.php/elt>

Klein, J. I., Taveras, S., King, S. H., Commitante, A., & Bey, L. C. (2009). Project-based learning: Inspiring middle school students to engage in deep and active learning. *Division of Teaching and Learning Office of Curriculum, Standards, and Academic Engagement. NYC Department of Education. New York. Project-Based Learning: Inspiring Middle School Students to Engage in Deep and Active Learning*. New York: NYC Department of Education.

Koval, M. (2009). Comte, Auguste (1798–1857). In H. Birx (Ed.), *Encyclopedia of time: science, philosophy, theology, & culture* (pp. 207-209). Thousand Oaks, CA: SAGE Publications, Inc.

Kwan C-Y, Tam. (2009). Commentary: Hybrid PBL- what is in a name? *Journal of Medic Education*, 13, 157-165.

- Li, D. (2013). Facilitating Motivation: Implementing Problem-Based Learning into the Science Classroom. Retrieved from https://digitalcommons.brockport.edu/ehd_theses/299/
- Li, M., & Zhu, W. (2013). Patterns of computer-mediated interaction in small writing groups using wikis. *Computer Assisted Language Learning*, 26(1), 61-82.
- Lian, J., & He, F. (2013). Improved performance of students instructed in a hybrid PBL format. *Biochemistry and Molecular Biology Education*, 41(1), 5-10.
- Lim, W. K. (2012). Dysfunctional problem-based learning curricula: Resolving the problem. *BMC Medical Education*, 12 (1), 89.
- Lin, Z. W., Wu, L. X., Xie, Y., Ou, X., Tian, P. K., Liu, X. P., ... & Liu, C. (2015). The expression levels of transcription factors T-bet, GATA-3, ROR γ t and FOXP3 in peripheral blood lymphocyte (PBL) of patients with liver cancer and their significance. *International Journal of Medical Sciences*, 12(1), 7.
- Little, D. (2007). Language learner autonomy: Some fundamental considerations revisited. *International Journal of Innovation in Language Learning and Teaching*, 1(1), 14-29.
- Liu, M., Cho, Y., & Schallert, D. L. (2006). Middle school students' self-efficacy, attitudes, and achievement in a computer-enhanced problem-based learning environment. *Journal of Interactive Learning Research*, 17(3), 225.
- Liu, N., & Littlewood, W. (1997). Why do many students appear reluctant to participate in classroom learning discourse? *System*, 25(3), 371- 384.
- Liu, M., Olmanson, J. Horton, L., Toprac, P. (2011). Motivational multimedia: Examining students' learning and motivation as they use a multimedia enriched learning environment. Presented at AERA 2011, New Orleans. Retrieved from <https://files.eric.ed.gov/fulltext/ED522012.pdf>
- Loewenstein, G. (2001). The psychology of curiosity: A review and reinterpretation, in: J. G. Gentry, *Motivating students: An initial attempt to operationalize the curiosity gap model*, *Developments in Business Simulation and Experiential Learning*, 28 69-75.

Mack, L. (2010). The philosophical underpinnings of educational research. *Polyglossia*, 19, 5-11.

Mackey, A., & Gass, S. M. (2005). *Second Language Research: Methodology and Design*. Mahwah, N.J.: Lawrence Erlbaum.

Malt, B., & Wolff, P. (Eds.). (2010). *Words and the mind: How words capture human experience*. Oxford University Press..

Margetson, D. (1991). Why is problem-based learning a challenge? In D. Boud & G. Feletti (Eds.), *The Challenge of Problem-Based Learning* (pp. 51-84). New York: St. Martin's

Martin, D., Jean-Sigur, R., & Schmidt, E. (2005). Process-oriented inquiry-A constructivist approach to early childhood science education: Teaching teachers to do science. *Journal of Elementary Science Education*, 17(2), 13-26.

Martin, L., West, J., & Bill, K. (2008). Incorporating problem-based learning strategies to develop learner autonomy and employability skills in sports science undergraduates. *Journal of Hospitality, Leisure, Sports and Tourism Education*, 7(1), 18-30.

Masek, A. (2012). *The Effects of Problem Based Learning on Knowledge Acquisition, Critical Thinking and Intrinsic Motivation of Electrical Engineering Students* (Unpublished Doctoral dissertation) Universiti Tun Hussein Onn Malaysia.

Maulany, D. (2013). The use of project-based learning in improving the students' speaking skill. *Journal of English and Education*, 1(1), 30-42.

Meacham, J.A., Emont, N.C. (1989). The interpersonal basis of everyday problem solving. In J.D. Sinnott (Ed.), *Everyday problem solving: Theory and applications* (pp. 7-23). New York: Praeger

Mergendoller, J. R., Maxwell, N. L., & Bellisimo, Y. (2006). The effectiveness of problem-based instruction: A comparative study of instructional methods and student characteristics. *The Interdisciplinary Journal of Problem-based Learning*, 1(2), 49-69.

- Merriam, S.B., (2009) 'Dealing with validity, reliability, and ethics', in S.B. Merriam (ed.), *Qualitative research: A Guide to Design and Implementation*, pp. 209–235. San Francisco: Jossey-Bass.
- Mohamed, J. M. G. (2014). Teaching English in Libya: Reflective Views. *International Journal on Studies in English Language and Literature*, 2(8), 32-29.
- Mohammed, A. H., Keong, Y. C., & Abdalhussein, H. F. (2015). Improving Iraqi Secondary Students' Speaking Performance through Problem-based learning approach. *International Journal of Education and Research*, 3(12), 87–96.
- Moore, J. (2010). Philosophy of science, with special consideration given to behaviourism as the philosophy of the science of behaviour. *Psychological Record*, 60, 137-150.
- Moss & Van Duzer (1998). *Project-Based Learning for Adult English Language Learners*. Washington DC: National Center for ESL Literacy Education.
- Mossuto, M. (2009). Problem based learning: Student engagement, learning and contextualized problem-solving. Occasional Paper. ERIC Reproduction CenterED No. 507339.
- Murphy, P.K., & Alexander, P. A. (2000). A motivated exploration of motivation terminology. *Contemporary Educational Psychology*, 25, 3–53.
- Murray, P., & Chapman, R. (2003). From continuous improvement to organisational learning: developmental theory. *The learning organization*, 10(5), 272-282.
- Myers, M. D. (2009). *Qualitative research in business and management*. London: SAGE Publications Ltd.
- Myers, M. D. (2013). *Qualitative research in business and management* (2nd ed.). London: SAGE Publications Inc.
- Neuman, W. L. (2011). *Social research methods: Qualitative and quantitative approaches* (7th ed.). Boston: Allyn and Bacon.

- Neuman, W. L., & Robson, K. (2012). Qualitative interviewing. Basics of social research qualitative and quantitative approaches (Custom edition for the University of Guelph) (pp. 187-203). Boston, MA: Pearson Education, Inc.
- Newman, M. J. (2006). Problem-based learning: An introduction and overview of the key features of the approach. *Journal of Veterinary Medical Education*, 32(1), 12–20.
- Nguyen, D. (2009). Study of the implementation of a problem-based learning approach in university classes in Vietnam. (Unpublished Doctoral Dissertation submitted to the RMIT University Australia).
- Noels, K. A., (2003). Learning Spanish as a second language: learners' orientations and perceptions of their teachers' communication style. *Language Learning*, 53, 97-136.
- Noels, K. A., Pelletier, L. G., Clément, R., & Vallerand, R., J. (2001). Why are you learning a second language? Motivational orientations and self-determination theory. *Language Learning*, 53(S1), 33-64.
- Norman, G. R., & Schmidt, H. G. (1992). The psychological basis of problem-based learning: A review of evidence. *Academic Medicine*, 67 (9), 557-65.
- Norzaini Azman, & Shin, L. K. (2012). Problem-based learning in English for a second language classroom: Students' perspectives, *The International Journal of Learning*, 18(6), 109-126.
- Nowrouzian, F. L., & Farewell, A. (2013). The potential improvement of team-working skills in Biomedical and Natural Science students using a problem-based learning approach. *Journal of Problem Based Learning in Higher Education*, 1(1), 84-93.
- O'Malley, J. M. & Lorraine V. P. (1996). *Authentic Assessment for English Language Learners: Practical Approaches for Teachers*. White Plains, NY: Addison-Wesley.
- Orafi, S. M. S., & Borg, S. (2009). Intentions and realities in implementing communicative curriculum reform. *System*, 37(2), 243-253.

Othman, N., & Ismail Ahamad Shah, M. (2013). Problem-based learning in the English language classroom. *English Language Teaching*, 6(3), 125–134.

Pagander, L., & Read, J. (2014). *Is Problem-Based Learning (PBL) An Effective Teaching Method? A Study Based on Existing Research*. Linköpings universitet Lärarprogrammet.

Palinkas, L. A., Horwitz, S. M., Green, C. A., Wisdom, J. P., Duan, N., & Hoagwood, K. (2015). Purposeful sampling for qualitative data collection and analysis in mixed method implementation research. *Administration and Policy in Mental Health and Mental Health Services Research*, 42(5), 533-544.

Palmer, K. A. (2009). Understanding human language: an in-depth exploration of the human facility for language. Retrieved from studentpulse.com.

Pathan, M., Aldersi, Z., & Alsout, E. (2014). Speaking in their language: An overview of major difficulties faced by the Libyan EFL learners in speaking skill. *International Journal of English Language & Translation Studies*, 2(3), 96-105.

Pathan, M. M., & Marayi, Z. E.(2016). Teaching English as a Foreign Language in Libyan Schools: Issues and Challenges. From MM Pathan, ZE Marayi - ijee.org

Perlesz, A., & Lindsay, J. (2003). Methodological triangulation in researching families: Making sense of dissonant data. *International Journal of Social Research Methodology*, 6(1), 25-40. doi: 10.1080/13645570305056

Permatasari, S. F. (2013). *Improving Students' Speaking Skill through Project-Based Learning for Second Graders of SMPN 1 Kawedanan, Magetan* (Unpublished Bachelor's thesis). State University of Malang.

Pintrich, P. R., (2000). Multiple goals multiple pathways: The role of goal orientation in learning and achievement. *Journal of Educational Psychology*, 92, 544-555.

Pintrich, P. R. (2003). A motivational science perspective on the role of student motivation in learning and teaching contexts. *Journal of educational Psychology*, 95(4), 667.

- Poonpon, K. (2011). Enhancing english skills through project- based learning. *The English Teacher*, 10, 1–10.
- Prince, M., & Felder, R. (2007). The many faces of inductive teaching and learning. *Journal of college science teaching*, 36(5), 14-20.
- Razak, I. A., Rj, R. L., Jaafar, N., Mi, A. H., & Ab Murat, N. (2008). Assessing the competency of University of Malaya dental graduates: employers' and graduates' perceptions. *Journal of Dental Education*, 72(3), 364-369.
- Rohim, A. (2014). Improving students' speaking skill through problem based learning (PBL) strategy. *JP3*, 3(8), 1-7.
- Rosalina, E. (2013). *Improving Students' Speaking Skill by Implementing Problem Based Learning (PBL)*. (Online Master thesis) published on ProQuest.com Rowley. MA Newbury House
- Ryan, R. M., & Deci, E. L. (2000). Intrinsic and extrinsic motivations: Classic definitions and new directions. *Contemporary Educational Psychology*, 25, 54-67.
- Santrock, J.W. (2005). *Psychology (7th edition)*. Boston: McGraw-Hill.
- Savage, N. & Birch R. (2008). An evaluation of motivation in engineering students. Employing self-determination theory. *Proceedings of the International Conference on Innovation, Good Practice and Research in Engineering Education* 2008, pp. 1–10. Retrieved from https://www.heacademy.ac.uk/sites/default/files/p012-savage_1.pdf
- Savaşçı, M. (2014). Why are some students reluctant to use L2 in EFL speaking classes? An action research at tertiary level. *Procedia-Social and Behavioral Sciences*, 116(2014), 2682-2686.
- Savery, J. R. (2006). Overview of problem-based learning: Definitions and distinctions, *Interdisciplinary Journal of Problem-Based Learning*1(1), 9-20
- Savery, J. R., & Duffy, T. M. (2001). Problem Based Learning: An instructional model and its constructivist framework, CRLT Technical Report No. 16-01,

Centre for Research on Learning and Technology, Indiana University, June 2001.

Savin-Baden, M. (2000). *Problem-Based Learning in Higher Education: Untold Stories*. Buckingham: Open University Press.

Savin-Baden, M. (2007). *A practical guide to problem-based learning online*. London: Routledge.

Savin-Baden, M., & Major, C. H. (2004). *Foundations of problem-based learning*. Maiden head: Open University Press

Schmidt, H. G., and Moust, J. H. C. (2000). Factors affecting small-group tutorial learning: A review of research. In Evensen, D., and Hmelo, C. E. (eds.), *Problem-Based Learning: A Research Perspective on Learning Interactions*, (pp. 19-51) Erlbaum, Mahwah, NJ.

Schmidt, H. G., De Volder, M. L., De Grave, W. S., Moust, J. H., & Patel, V. L. (1989). Explanatory models in the processing of science text: The role of prior knowledge activation through small-group discussion. *Journal of Educational Psychology*, 8(1), 610-619.

Schmidt, H. G., Van der Molen, H. T., Te Winkel, W. W., & Wijnen, W. H. (2009). Constructivist, problem-based learning does work: A meta-analysis of curricular comparisons involving a single medical school. *Educational psychologist*, 44(4), 227-249.

Scotland, J. (2012). Exploring the philosophical underpinnings of research: Relating ontology and epistemology to the methodology and methods of the scientific, interpretive, and critical research paradigms. *English Language Teaching*, 5(9), 9-14. doi: 10.5539/elt.v5n9p9

Servant, V. (2013). Some observations on a hybrid PBL curriculum in medical education at Universiti Sains Malaysia. *Education in Medicine Journal*, 5(4), 67-71.

Shafaei, A., (2011). Effect of project-based learning on vocabulary recall and retention, case study from Iran: LAP Lambert Academic Publishing. Retrieved from: <https://www.lappublishing.com/catalog/details/store/fr/book/978-3-8465-2665-1/effect-of-project-based-learning-on-vocabulary-recall-and-retention>.

- Shelton, J. B., & Smith, R. F. (1998). Problem-based learning in analytical science undergraduate teaching. *Research in Science & Technological Education*, 16(1), 19-29.
- Silverman, D. (2006). *Interpreting Qualitative Data: Methods for Analysing Talk, Text and Interaction*. London: Sage.
- Sim, S. M., Lian, L. H., Kanthimathi, M. S., Thong, M. K., & Tan, N. H. (2011). Students. *醫學教育*, 15(4), 361-371.
- Spencer, J. A., & Jordan, R. K. (1999). Learner centred approaches in medical education. *British Medical Journal*, 318(7193), 1280.
- Sungur, S., & Tekkaya, C. (2006). Effects of problem-based learning and traditional instruction on self-regulated learning. *The journal of educational research*, 99(5), 307-320.
- Suraini Mohd-Ali, S., Baharun, H., Harun, H., Darmi, R., Saad, N. S. M., Puteh-Behak, F., Massari, N., & Mahir, N. A. (2017a). Problem—based learning (PBL) language case-crafting model (PBL-LCCRAFT): Language in-use-and the 3R. Proceedings of SOCIOINT 2017, 4th international Conference on Education, Social Sciences and Humanities.
- Suraini Mohd-Ali, Massari, N., Mahir, N. A., Harun, H., Baharun, H., Puteh-Behak, F., Saad, N. S. M., & Darmi, R. (2017b). PBL language case-design model: the issue on ‘illstructuredness’. *International E-Journal of Advances in Education*, 3, (8), 243-250.
- Suraini Mohd-Ali, Baharun, H., Harun, H., Saad, N. S. M., Puteh-Behak, F., Massari, N., Darmi, R., & Mahir, N. A. (2016). Problem-based learning (PBL) case-design training and model for language practitioners. *IIOAB Journal Vol. 7 (1)*, 509–514.
- Suwaed, H. A. (2014). How university teachers deal with challenges while teaching English writing at university level in Libya. *Journal of ELT and Applied Linguistics*, 2(4), 73-78.
- Talja, S., Tuominen, K., & Savolainen, R. (2005). “Isms” in information science: constructivism, collectivism and constructionism. *Journal of Documentation*, 61(1), 79-101.

- Tam, L. Q. (1997). Modifications to the problem-based learning (PBL) curriculum increase opportunities for learning basic sciences. *Hawaii Medical Journal* 56, 56–7.
- Tan, O. S. (2004) Students' experiences in problem-based learning: Three blind mice episode or educational innovation? *Innovations in Education and Teaching International*, 41(2), 169-184.
- Tan, O. S.. (2003). *Problem-Based Learning Innovation* . Singapore: Thomson.
- Tanveer, M. (2007). *Investigation of the Factors that Cause Language Anxiety for ESL/EFL Learners in Learning Speaking Skills and the Influence it casts on Communication in the Target Language*. (Unpublished Master Dissertation). University of Glasgow, Scotland.
- Tashakkori, A., & Teddlie, C. (1998). *Mixed methodology: Combining qualitative and quantitative approaches*. London: SAGE Publications, Inc.
- Teddlie, C., & Tashakkori, A. (2003). Major issues and controversies in the use of mixed methods in the social and behavioural sciences. *Handbook of Mixed Methods in Social & Behavioural Research*, (pp. 3-50). Thousand Oaks, CA: Sage.
- Tokoz-Goktepe, F. (2014). Speaking problems of 9th grade high school Turkish learners of L2 English and possible reasons for those problems: Exploring the teachers and students' perspectives. *Procedia-Social and Behavioral Sciences*, 116 (2014), 1875-1879.
- Torp, L., & Sage, S. (2002). *Problems as possibilities: Problem-based learning for k-16 education* (2ed.). Alexandria, WA: Association for Supervision and Curriculum Development.
- Tseng, K. H., Chiang, F. K., & Hsu, W. H. (2008). Interactive processes and learning attitudes in a web-based problem-based learning (PBL) platform. *Computers in Human Behavior*, 24(3), 940-955.
- Vernon, D. T., & Blake, R. L. (1993). Does problem-based learning work? A metaanalysis of evaluative research. *Academic Medicine*, 68(7) 550-563.

Vygotsky, L. (1978). *Mind in society: The development of higher mental processes*. Cambridge, MA: Harvard University Press.

Vygotsky, L. S. (1978a). Interaction between learning and development. *Readings on the Development of Children*, 23(3), 34-41.

Vygotsky, L. S. (1986b). *Thought and language (rev. ed.)*. Cambridge, MA: MIT Press

Wang, F. X. (2008). Motivation and English achievement: An exploratory and confirmatory factor analysis of a new measure for Chinese students of English learning. *North American Journal of Psychology*, 10(3) 633-646.

Wardhaugh, R. (1970). The contrastive analysis hypothesis. *TESOL Quarterly*, 4(2), 123-130.

Watson, George. (2001). Problem-based learning. *Speaking of Teaching*, 11 (1), 1-7.

Wee, K. N. L. (2004). A problem-based learning approach in entrepreneurship education: promoting authentic entrepreneurial learning. *International Journal of Technology Management*, 28(7-8), 685-701.

Westwood, P. S. (2008). *What Teachers Need to Know about Teaching Methods* (Aust. Council for Ed. Research). Victoria: Acer Press.

White, H. B. (1996). Dan tries problem-based learning: A case study. In L. Richlin (Ed.), *To Improve the Academy*, vol. 15 (pp. 75-91). Stillwater, OK: New Forums Press and the Professional and Organizational Network in Higher Education.

Wijnia, L., Loyens, S. M., & Derous, E. (2011). Investigating effects of problem-based versus lecture-based learning environments on student motivation. *Contemporary Educational Psychology*, 36(2), 101-113.

Willis, J. W. (2007). History and foundations of interpretivist research. *Foundations of qualitative research: Interpretive and critical approaches* (pp. 95-147). Thousand Oaks, CA: SAGE Publications, Inc.

- Wimmer, D. R. & Dominick, J. R (2000). *Mass Media Research: An Introduction*. New York: Thomson Wadsworth
- Winstone, N., & Millward, L. (2012). Reframing Perceptions of the Lecture from Challenges to Opportunities: Embedding Active Learning and Formative Assessment into the Teaching of Large Classes. *Psychology Teaching Review, 18*(2), 31-41.
- Wood, D. F. (2003). Problem based learning. *British Medical Journal, 326*(7384), 328.
- Wu, C. V., & Fournier, E. J. (2000). Coping with course content demands in a problem-based learning environment. *Journal of the Alabama Academy of Science, 71*(3), 110-110.
- Wu, Y. (2006). Applying a hybrid problem-based learning method to the teaching of computer programming. *The China Paper, 6*, 63-66.
- Yang, D., & Puakpong, N. (2016). Effects of project-based learning on speaking abilities of Non- English major Chinese students. *Proceedings of CLaSIC, 410-427*.
- Yuan, H., Kunaviktikul, W., Klunklin, A., & Williams, B. A. (2008). Improvement of nursing students' critical thinking skills through problem-based learning in the People's Republic of China: A quasi-experimental study. *Nursing and Health Sciences, 10*, 70-76.
- Yusof, K. M., Hassan, S. A. H. S., Jamaludin, M. Z., & Harun, N. F. (2012). Cooperative problem-based learning (CPBL): Framework for integrating cooperative learning and problem-based learning. *Procedia-Social and Behavioral Sciences, 56*, 223-232.