DAFTAR PUSTAKA

Atkinson, J. W. (1957). Motivational determinants of risk-taking behavior. *Psychological review*, 64(6p1), 359-372

Azer, S. A., & Azer, D. (2015). Group interaction in problem-based learning tutorials: a systematic review. *European Journal of Dental Education*, 19(4), 194-208.

Barron, B. (2003). When smart groups fail . *The Journal of the Learning Sciences*, 12(3), 307–359

Barrow, HS. Tamblyn,R. M. (1980). *Problem Based Learning : an approach to Medical Education*. New York. Springer

Bendixen, L., & Rule, D. (2004). An integrative approach to personal epistemology: A guiding model. *Educational Psychologist* 39(1) 69-80

Bergin, S., & Reilly, R. (2005). The influence of motivation and comfort-level on learning to program. In *Proceedings of the PPIG* (Vol. 17, pp. 293-304).

Berliner, D. C., & Calfee, R. C. (1996). *Handbook of educational psychology*. Routledge. 63-64.

Blankenstein FM, Dolmans DJM, Van der Vleuten CPM, Schmid HG. (2009). *Which cognitive processes support learning during small-group discussion? The role of providing explanations and listening to others*. Instructional Science.

Boud, D. & Feletti, G. (Eds.). (1997). *The challenge of Problem-Based Learning*. 2nd Edition. London: Kogan Page.

Brownlee.J, Purdie.N, Boulton-Lewis, G. (2001). Changing Epistemological belief s in Pre-service Teacher Education Students, *Teaching in Higher Education*, 6: 2, 247 — 268

Budiastuti,V.I. (2011). Gambaran *Epistemological belief Pada Mahasiswa Fakultas Kedokteran UNS*, unpublished.

Budiastuti VI & Ariningrum D, (2010). *Hubungan motivasi belajar mahasiswa dengan nilai diskusi tutorial PBL*, unpublished

Buehl MM, Alexander PA, (2005). Motivation and Performance Differences in Students' Domain-Specific Epistemological belief Profiles, *Am Educ Res J.* December 21. vol. 42 :4 , 697-726

Chai, C. S., Khine , M. S. ,Teo, T. (2006). Epistemological belief s on teaching and learning: a survey among pre- service teachers in Singapore. *Educational Media International*. 13(4), 285- 298.

Chan K .(2008). Hong Kong Teacher education students` epistemological belief s and their relations with conceptions of learning and learning strategies. *The Asia pacific-Education Researcher.* Vol. 16, No 2,pp 199-214

Chan, K.-W.; Elliott, R.G. (2004). Relational analysis of personal epistemology and conceptions about teaching and learning . *Teaching and Teacher Education*, Volume 20, Issue 8, 817-831

Chi, M. (2009). Active Constructive Interactive: A conceptual framework for differentiating learning activities.*Trends in Cognitive Science*, 1, 73-105.

Chin, C., & Chia, L. G. (2006). Problem-based learning: Using ill-structured problems in biology project work. *Science Education*, 90(1), 44-67

Conroy, D.E., Kaye, M.P., & Fifer, A.M. (2007). Cognitive links between fear of failure and perfectionism. *Journal of rational-emotive & cognitive-behavior therapy*, 25, 239-240.

Creswell, J. (2009). *Research Design Qualitative, Quantitative, and Mixed Methods Approach* 3th ed., London: Sage Publication

De Grave, W.S., Boshuizen, H.P.A. & Schmidt, H.G. (1996). Problem-based learning: cognitive and metacognitive processes during problem analysis. *Instructional Science* 24: 321–341

De Grave.WS, Dolmans.DHJM, Van der Vleuten. CPM. (1998). Tutor intervention profile : reliability and validity. *Medical education* 32:262-268.

De Grave, W.S., Schmidt, H.G. , Boshuizen, H.P.A. (2001). Effects of problem-based discussion on studying a subsequent text: a randomized trial among first year medical students. *Instructional Science* 29: 33–44

De Grave, W.S., Dolmans, D.H.J.M. & van der Vleuten, C.P.M. (2002). Student perspectives on critical incidents in the tutorial group. *Advances in Health Sciences Education* 7: 201–209

Dillenbourg,P, Baker, M.J, Blaye,A, O'Malley,C. (1995) The evolution of research on collaborative learning. In E. Spada & P. Reiman (Eds) *Learning in Humans and Machine: Towards an interdisciplinary learning science*. Elsevier, Oxford, pp.189-211

Dillenborg P,(1999). What do you mean by collaborative learning?. In p.Dillenbourg (Ed) *Collaborative-learning : Cognitive and Computational Approaches*. (pp1-19).Oxford: Elsevier.

Dolmans, D. H., & Schmidt, H. G. (1994). What drives the student in problem-based learning?. *Medical Education*, 28(5), 372-380.

Dolmans, D.H.J.M., Schmidt,H.G .(2006). What do we know about cognitive and motivational effects of small group tutorials in problem-based learning? *Advances in Health Sciences Education* . 11:321–336

218

Dolmans, D.H.J.M., Wolfhagen, H.A.P. , van der Vleuten, C.P.M.. (1998). Motivational and cognitive processes influencing tutorial groups. *Academic Medicine* 73(10): s22–s24

Duell, O. K., & Schommer-Aikins, M. (2001). Measures of people's beliefs about knowledge and learning. *Educational Psychology Review*, 13, 419-449.

EHJ Yew, HG Schmidt (2009). Evidence for constructive, self-regulatory, and collaborative processes in problem-based learning. *Advances in Health Sciences Education* 14 (2), 251-273

Elliot, A J & Thrash, T M. (2004). The intergenerational transmission of fear of failure. *PSPB Journal.* Vol.30

Entwistle, N., Hanley, M., & Hounsell, D. (1979). Identifying distinctive approaches to studying. *Higher education*, 8(4), 365-380.

Fischer, F., Bruhn, J., Gräsel, C., & Mandl, H. (2002). Fostering collaborative knowledge construction with visualization tools. *Learning and Instruction*, 12(2), 213-232.

Fishman, JP (2015). Creating Around Copyright . *Harvard Law Review*, Vol. 128, no. 5, pp. 1333-1404

Frambach, J. M. (2014). The cultural complexity of problem-based learning across the world. *Doctoral Dissertation*. Maastricht University,Netherlands

Fujiwara, T., & Phillips, B. J. (2006). Personal epistemology of Thai university students: Cultural influence on the development of beliefs about knowledge and knowing. In A. Bunker, & I. Vardi (Eds.), *Proceedings of the 2006 Annual International Conference of the Higher Education Research and Development Society of Australasia (HERDSA): Research and Development in Higher Education,* Vol. 29 (pp.115-122)

Given, L. M. (Ed.). (2008). *The Sage encyclopedia of qualitative research methods.* Sage Publications. Pp 310

Greene, J. A., Azevedo, R., Torney-Purta, J. (2008). Modeling epistemic and ontological cognition: philosophical perspectives and methodological directions. *Educational Psychologist*, 43, 142-160

Hendry, G.D., Ryan, G. & Harris, J. (2003). Group problems in problem-based learning. *Medical Teacher* 25(6): 609–616

Hmelo-Silver C. E., Ferrari. M. (1997). The problem-based learning tutorials: Cultivating higher order thinking skills. *Journal of the Education of the Gifted*, 20 (4), 402-422.

Hmelo-Silver, C. E., & Barrows, H. S. (2006). Goals and strategies of a problem-based learning facilitator. *Interdisciplinary journal of problem-based learning*, 1(1), 4.

Hmelo-Silver, C. E., & Barrows, H. S. (2008). Problem-Based Learning: What and how do students learn? *Educational Psychology Review*, 16, 235-266.

Hofstede, G. (1984). The cultural relativity of the quality of life concept. *Academy of Management review,* 9(3), 389-398.

Hofer BK.(2001) . Personal Epistemology Research : implications for Learning and Teaching. *Journal of Educational Psychology* Review , vol.13 : 4.

Hofer, B.K. (2002). Personal epistemology as a psychological and educational construct: an introduction. In B. Hofer and P. Pintrich (Eds.), *Personal Epistemology: The psychology of beliefs about knowledge and knowing* (pp. 3-14). Mahwah, New Jersey: Lawrence Erlbaum Associates

Hofer,B.K.,Pintrich,P.R.(1997).The development of epistemological theories: Beliefs about knowledge and knowing and their relation to learning. *Review of Educational Research*,67, 88-140

Hong, N. S. (1998). *The relationship between well-structured and ill-structured problem solving in multimedia simulation*. Pennsylvania State University

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

Hung, W. (2011). Theory to reality: A few issues in implementing problem-based learning. *Educational Technology Research and Development*, 59(4), 529-552.

Hussain, R. M.R., Mamat, W. H. W., Salleh, N., Saat, R. M., & Harland, T. (2007). *Problem-based learning in Asian universities.Studies in Higher Education*, 32(6), 761-772.

Keshavarz, S., & Baharudin, R. (2009). Parenting style in a collectivist culture of Malaysia. *European Journal of Social Sciences*, 10(1), 66-73.

King, A. (1994). Guiding knowledge construction in the classroom: Effects of teaching children how to question and how to explain. *American educational research journal*, 31(2), 338-368.

King, A. (2002). Structuring peer interaction to promote high-level cognitive processing. *Theory Into Practice*, 41, 33–38

King, A. (2008). Structuring peer interaction to promote higher-order thinking and complex learning in cooperating groups. In Gillies, R. M., Ashman, A. F., & Terwel, J. (eds) *The teacher's role in implementing cooperative learning in the classroom*. Springer, USA, pp. 73-91.

Kleinginna, P., Jr; Kleinginna A. (1981). A categorized list of motivation definitions, with suggestions for a consensual definition. *Motivation and Emotion*, 5, 263-291.

Levine, J. M., Resnick, L. B., & Higgins, E. T. (1993). Social foundations of cognition. *Annual review of psychology*, 44(1), 585-612

Liem, G. A. D; Bernardo, A. B. I, (2010). Epistemological belief s and theory of planned behaviour: Examining beliefs about knowledge and knowing as distal predictors of

Indonesian tertiary students' intention to study. *The Asia Pacific Education Researcher*, 19 (1), 127-142

Limberg, L. (1999). Three conceptions of information seeking and use. In T. D. Wilson & D.K. Allen (Eds.) Exploring the contexts of information behaviour. *Proceedings of the Second international conference on research in Information Needs, seeking and use in different contexts*. 13/15 August 1999. Sheffield, UK. (pp. 116-135)

Litman, J. A. (2012). Epistemic Curiosity. In *Encyclopedia of the Sciences of Learning* (pp. 1162-1165). Springer US.

Loyens, S. M. M., Kirschner, P. & Paas, F. (2011). Problem-based Learning. In : K. R. Harris, S. Graham & T. Urdan (Eds..), *APA Educational Psychology Handbook: Vol 2 (p. a)*. Washington: American Psychological Association, pp.1-60

Mergendoller, J. R. , Maxwell, N. L. , & Bellisimo, Y. (2006). The Effectiveness of Problem-Based Instruction: A Comparative Study of Instructional Methods and Student Characteristics. *Interdisciplinary Journal of Problem-Based Learning*, 1(2).

Muis, K. R. (2004). Personal epistemology and mathematics: A critical review and synthesis of research. *Review of Educational Research*,Fall 2004, Vol. 74, No. 3, pp. 317-377

Nemeth, C. J. (1997). Managing innovation: When less is more. *California management review*, 40(1), 59-74.

Newman M. (2003). *A pilot systematic review and meta- analysis on the effectiveness of problem based learning. Learning and Teaching Subject Network for Medicine*, Dentistry and Veterinary Medicine

Norman, G. R., & Schmidt, H. G. (1992). The psychological basis of problem-based learning: A review of the evidence. *Academic medicine*, 67(9), 557-65.

Olivera, F., & Straus, S. G. (2004). Group-to-Individual Transfer of Learning: Cognitive and Social Factors. *Small Group Research*, 35, 440-465

Ormrod, J. (2007). *Human Learning* (5th Edition). Glenview IL: Prentice Hall.

Paulsen,M.B., Feldman,K.A. (1999). Student motivation and epistemological belief s. *New Directions for Teaching and Learning*,78,17-25

Piaget, J. (1961). The genetic approach to the psychology of thought. *Understanding Children*, 52, 35-40.

Qian, G., Pan, J. (2002). A comparison of epistemological belief s and learning from science text between American and Chinese high school students. In B. Hofer and P. Pintrich (Eds.), *Personal epistemology: The psychology of beliefs about knowledge and knowing* (pp.365-386). Mahwah, New Jersey: Lawrence Erlbaum Associates

Raes, E., Boon, A., Kyndt, E., & Dochy, F. (2015). Measuring team learning behaviours through observing verbal team interaction. *Journal of Workplace Learning*, 27(7), 476-500.

Reusser, K., Pauli, C., 2015. Co-constructivism in Educational Theory and Practice. In: James D. Wright (editor-in-chief), *International Encyclopedia of the Social & Behavioral Sciences,* 2nd edition, Vol 3. Oxford: Elsevier. pp. 913–917.

Rodriguez.L ,Cano,F.(2007). The learning approaches and epistemological belief s of university students: a cross-sectional and longitudinal study. *Studies in Higher Education*. Vol. 32, No. 5, pp. 647–667

Sahin, M. (2010). Effects of problem-based learning on university students' epistemological belief s about physics and physics learning and conceptual understanding of Newtonian mechanics. *J. Sci. Educ. Technol*., 19(3), 266-275

Savery, J. R. & Duffy, T. M. (1995). Problem based learning: An instructional model and its constructivist framework. *Educational Technology*, 35 (5), 31-37.

Schmidt H.G.(1983). Problem-based learning rationale and description. *Medical Education* 17, 11-16

Schmidt, H. G. (1993). Foundations of problem-based learning: some explanatory notes. *Medical education*, 27(5), 422-432

Schmidt,H.G., De Volder, M.L., De Grave, W.S., Moust, J.H.C. & 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* 81: 610-619

Schmidt,H.G. ,Moust,J. (2000) Factors affecting small-group tutorial learning : a review of research, in D.H. Evensen and C.H.Hmelo (eds) *Problem-based Learning. A Reseach Perspective*

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.

Schommer, M. (1989). Students' beliefs about the nature of knowledge: what are they and how do they affect comprehension?. *Center for the Study of Reading Technical Report*; no. 484.

Schommer, M. (1990). Effects of beliefs about the nature of knowledge on comprehension. *Journal of Educational Psychology*, 82, 498–504.

Schommer, M. (1994). Synthesizing epistemological belief research: Tentative understandings and provocative confusions. *Educational Psychology Review*, 6, 293-319

Schommer, M. (1998). The influence of age and schooling on epistemological beliefs. *The British Journal of Educational Psychology*, 68, 551-562.

Schommer-Aikins, M., Easter, M. (2008). Epistemological belief s' contributions to study strategies of Asian Americans and European Americans. *Journal of Educational Psychology*, 4, 920-929

Schommer-Aikins, M., & Easter, M. (2009). Ways of knowing and willingness to argue.*The Journal of Psychology: Interdisciplinary and Applied,* 143(2), 117-132

Schommer-Aikins, M., Hutter, R. (2002). Epistemological belief s and thinking about everyday controversial issues. *The Journal of Psychology*, 136, 5-29

Schutz, P.A., Pintrich, P.R., Young, A. J.(1993). Epistemological belief s,motivation, and student learning. Paper presented at the *annual meeting of the American Educational Research Association*

Schraw, G., Bendixen, L., & Dunkle, M. (2002). Development and validation of the Epistemic Belief Inventory (EBI). In B. Hofer and P. Pintrich (Eds.), *Personal epistemology: The psychology of beliefs about knowledge and knowing* (pp.261-275). Mahwah, New Jersey: Lawrence Erlbaum Associates

Sefton A, (2001). Problem Based Learning. In Dent JA, Harden RM, editors. *A Practical guide for medical teachers.london :* Churchil Livingstone.

Slavin, R.E. (1996). Research on cooperative learning and achievement: what we know, what we need to know. *Contemporary Educational Psychology* 21: 43–69

Slavin, R.E. (2010). Co-Operative Learning: What Makes Groupwork Work? In Dumont, H., D. Istance and F. Benavides(eds.),*The Nature of Learning: Using Research to Inspire Practice, Educational Research and Innovation*, OECD Publishing. pp 161–178

Slavin, R. E. (2014). Cooperative Learning and Academic Achievement: Why Does Groupwork Work?. *Anales de Psicología/Annals of Psychology*, 30(3), 785-791.

Struyven, K., Dochy, F., & Janssens, S. (2002). Students' perception about learning in higher education. In Learning styles: reliability and validity: *Proceedings of the seventh annual European learning styles information network* (pp. 389-396). Ghent University, Department of Education.

Tolhurst.D (2007). The influence of learning environments on students' epistemological belief s and learning outcomes. *Teaching in Higher Education*, 1470-1294, Volume 12, Issue 2: 219 – 233

Toy, S. (2007). *Online ill-structured problem-solving strategies and their influence on problem-solving performance*. Iowa State University.

Utarini, A. (2007). Mengenal Metode Penelitian Kualitatif Dan Paradigmanya, *Magister Manajemen Rumah Sakit,* Universitas Gadjah Mada Yogyakarta. pp.1 - 36.

Van Boxtel, C. (2000). *Collaborative Concept Learning: Collaborative learning tasks, student interaction, and the learning of physics concepts* [Unpublished PhD thesis]. Utrecht: Utrecht University.

Van Boxtel, C., Van der Linden, J., & Kanselaar, G. (2000). Collaborative learning tasks and the elaboration of conceptual knowledge. *Learning and instruction*, 10(4), 311-330.

223

Van den Hurk, M. M., Wolfhagen, I. H., Dolmans, D. H., & Van Der Vleuten, C. P. (1999). Student-generated learning issues: A guide for individual study?. *Education for Health*, 12(2), 213.

Van den Hurk, M.M. (2006) The relation between self-regulated strategies and individual study time, prepared participation and achievement in a problem-based curriculum. *Active Learning in Higher Education*, SAGE Publications, 7 (2), pp.155-169.

Visschers-Pleijers.A.J.S.F, Dolmans.D.H.J.M, Wolfhagen.H.A.P, van der Vleuten.C.P.M.(2004). Exploration of a method to analyse group interactions in problem-based learning. *Medical Teacher*, 26(5), 471-478

Visschers-Pleijers.A.J.S.F, Dolmans.D.H.J.M, Wolfhagen.H.A.P, van der Vleuten.C.P.M.(2005). Development and validation of a questionnaire to identify learning-oriented group interactions in PBL. *Medical Teacher*, 27(4), 375-381

Visschers-Pleijers.A.J.S.F, Dolmans.D.H.J.M, Wolfhagen.H.A.P, de Leng.B.A, van der Vleuten.C.P.M.(2006). Analysis of verbal interactions in tutorial groups: A process study. *Medical Education*, 40, 129-137

Vygotsky,L. (1978). *Mind and Society*, Cambridge,MA : Harvard University Press . pp 79-91

Webb, P., & Treagust, D. F. (2006). Using exploratory talk to enhance problem-solving and reasoning skills in grade-7 science classrooms. *Research in Science Education*, 36(4), 381-401.

Wegerif, R., & Mercer, N. (1997). A dialogical framework for researching peer talk. *Language and Education Library*, 12, 49-64.

Wigfield, A., & Eccles, J. S. (2000). Expectancy–value theory of achievement motivation. *Contemporary educational psychology*, 25(1), 68-81.

Wood, P., Kardash, C. (2002). Critical elements in the design and analysis of studies of epistemology. In B. Hofer and P. Pintrich (Eds.), *Personal epistemology: The psychology of beliefs about knowledge and knowing* (pp. 231-260) Mahwah, New Jersey: Lawrence Erlbaum Associates

Woolfolk, A. (1998). *Educational Psychology*. USA: Allyn and Bacon, Inc.

Yew. E.H.J, Schmidt,H.G., (2009). Evidence for constructive, self-regulatory, and collaborative processes in problem-based learning, *Health Science Educ* 14:251–273