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[8] Davies, P. (2000). Computerized peer assessment. Innovations in Education and Teaching International, 37, 346-355.

evidence. Education Policy Analysis Archives, 8, 1. http://olam.ed.asu.edu/epaa/v8n1

Darling-Hammond, L. (2000). Teacher quality and student achievement: A review of state policy

Darling-Hammond, L., & Snyder, J. (2000). Authentic assessment of teaching in context. Teaching and

http://www.fedu.metu.edu.tr/ufbmek-5/b_kitabi/b_kitabi.htm

Teacher Education, 16, 523-545.

[6]

[7]

- [9] Falchikov, N. (2001). Learning together: Peer tutoring in higher education. London: Routledge Falmer.
- [10] Fernandez, M. L. (2005). Learning through microteaching lesson study in teacher preparation. Action Teacher Education, 26, 37-47. doi:10.1080/01626620.2005.10463341
- [11] Freeman, M. (1995). Peer assessment by groups of group work. Assessment and Evaluation in Higher Education, 20, 289-299. doi:10.1080/0260293950200305
- [12] Frederiksen, J. R., White, B. Y., & Shimoda, T. A. (1999). Enabling students to construct theories of collaborative inquiry and reflective learning: Computer support for metacognitive development. International Journal of Artificial Intelligence in Education, 10, 151-182.
- [13] Gibbs, G. (1981) Teaching students to learn: A student-centred approach. Philadelphia: Open University Press.
- [14] Gibbs, G., Habeshaw, S., & Habeshaw, T. (1995) 53 interesting ways to assess your students. Bristol: Technical and Educational Services.
- [15] Hanrahan, S. J., & Isaacs, G. (2001) Assessing self and peer assessment: The students' views. Higher Education Research and Development, 20, 53-70. doi:10.1080/07294360123776
- [16] Hughes, I. E., & Large, B. J. (1993). Staff and peer-group assessment of oral communication skills. Studies in Higher Education, 18, 379-385. doi:10.1080/03075079312331382281
- [17] Jaques, D. (1991) Learning in Groups (2nd ed.), London: Kogan Page.
- [18] Kilic, G. B., & Cakan, M. (2007). Peer assessment of elementary science teaching skills. Journal of Science Teacher Education, 18, 91- 107. doi:10.1007/s10972-006-9021-8
- [19] Kpanja, E. (2001). A study of the effects of video tape recording in microteaching training. British Journal of Educational Technology, 32, 483-486. doi:10.1111/1467-8535.00215
- [20] Kwan, K., & Leung, R. (1996). Tutor versus peer group assessment of student performance in a simulation training exercise. Assessment and Evaluation in Higher Education, 21, 205-215. doi:10.1080/0260293960210301
- [21] Lejk, M., & Wyvill, M. (2001). The effect of the inclusion of selfassessment with peer assessment of contributions to a group project: A quantitive study of secret and agreed assessments. Assessment & Evaluation in Higher education, 26, 551-561. doi:10.1080/02602930120093887
- [22] Magin, D., & Helmore, P. (2001). Peer and teacher assessments of oral presentation skills: How reliable are they? Studies in Higher Education, 26, 287-298. doi:10.1080/03075070120076264
- [23] McGourty, J., & De Meuse, K. (2000). The team developer: An assessment and skill building program. New York: J. Wiley and Company.
- [24] Porter, A., Youngs, P., & Odden, A. (2001). Advances in teacher assessments and their uses. In V. Richardson (Ed.), Handbook of research on teaching (4th ed., pp. 259-297), Washington DC: AERA.
- [25] Schon, D. A. (1983) The reflective practitioner: How professionals think in action. San Francisco, Ca: Jossey-Bass.
- [26] Schon, D. A. (1987) Educating the reflective practitioner. San Francisco, Ca: Jossey-Bass.
- [27] Sluijsmans, D., Dochy, F., & Moerkerke, G. (1999). Creating a learning environment by using self-peer and co-assessment. Learning Environment Research, 1, 293-319. doi:10.1023/A:1009932704458