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(Soltani, 1997b)

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(1963) Miller & Wilson

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Mackichi,1985; Stark et al., 1988; Kuort, 1992;
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Caffarella et al., 1989; Armour et al., 1989)

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REFERENCES

1. Armour, R. A., Caffarella, R. S., Fuhermann, B. & Wergin, J. (1989). Senior faculty and personal development: A survey. In: Proceedings of *the American Education Research Association*, San Francisco, California.
2. Caffarella, R. S. (1993). The continuing journey of our professional lives: The impact of significant life events. *Adult Learning*, 4(3), 27 & 30.

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3. Caffarella, R. S. (1994). *Planning programs for adults learners, A practical guide for educators, trainers, and staff developers*. San Francisco: Jossey-Bass.
4. Caffarella, R. S. (1996). Can I really do it all? *Adult Learning*, 8(1), 8-9
5. Caffarella, R. S. & Zinn, L. F. (1999). Professional development for faculty: A conceptual framework of barriers and supports. *Innovative Higher Education*, 23(4).
6. Caffarella, R. S., Aarmour, R. A., Fuhermann, B. & Wergin, J. (1989). Mid-career faculty: Refocusing the perspective. *Review of Higher Education*, 12, 403-410
7. Gitlin, S. D. & others. (2005). *Factors that Influence Successful training and faculty career development in Hematology/Oncology patient-oriented clinical research*. University of Michigan Division of Hematology/Oncology Department of Internal Medicine. Retrieved from <http://www.ncbi.nlm.nih.gov/entrez>
8. Hansen, L. S. (1997). *Integrative life planning*. San Francisco: Jossey-Bass
9. Hosseini Nasab, D. (1993). Introduction of indexes in higher education. *Quarterly journal of Research & Planning in Higher Education*, 3, 55. (In Farsi)
10. Hosseini, S. M. (1997). Strategies and methods of faculty development at Iran University. In: Proceedings of first seminar on higher education in Iran., 1. Iran. (In Farsi).
11. King, H. (2004). *Continuing professional development in higher education: What do academics do?* GEES Subject Centre, University of Plymouth. Planet No. 13 December.
12. Murray, J. P. (1995). Faculty (mis) development in Ohio two-year colleges. *Community College Journal of Research and Practice*, 19, 549-563.
13. Murray, J. P. (1998). Faculty development in New York two-year colleges. *Community College Journal of Research and Practice*, 22, 53-66.
14. Murray, J. P. (1999). Faculty development in a national sample of community colleges. *Community College Review*, 27 (3), 47-64.
15. Murray, J. P. (2000). Faculty development in Texas two-year colleges. *Community College Journal of Research and Practice*, 24, 251-267.
16. Newland, M.C. & Others. (2003). *Experience with a program of faculty development*. University of Nebraska Medical Center, Omaha, NE, USA.
17. Nigholls, G. (2000). Professional development, teaching and life long learning: The implication for higher education. *International Journals of Life Long Education*, 19 (4), 370-377.
18. Schuster, J. H., D. W. & Associates (1990). *Enhancing faculty careers*. San Francisco: Jossey-Bass.
19. Smolen, D. M. (1996). Constraints that nursing program administrators encounter in promoting faculty change and development. *Journal of professional Nursing*, 12, 91-98
20. Soltani, A. (1997a). Higher education management as a professional and infrastructural dominion. *Magazine of Management*. 25, (In Farsi).
21. Soltani, A. (1997b). Management of practical team work in quality loops. *Magazine of Management*, 25. (In Farsi)
22. Wesley, J. (2005). Current characteristics of faculty development in public two-year colleges in Texas. Ph.D. dissertation of Philosophy. Texas A&M University.

