

DR. MUNAWAR SULTANA MIRZA

Research and Publications

A. National/International Research Studies

Sole/Principal Investigator

1. *Divergent Behavior (dropout) of Public Primary School Students*. Funded by Pakistan Education Foundation (PEF), 2009
2. *Best Practices in Teacher Education in Punjab*, sponsored by UNESCO, 2008.
3. *Gender Analysis of School Curriculum and Textbooks for grades 1-10 in Pakistan*, Islamabad: UNESCO, 2004
<http://unesco.org.pk/education/documents/publications/Gender%20analysis%20of%20Curriculum%20and%20Text%20Books.pdf>
4. *Assessment Study of ECE Centers in Punjab*, for Unicef, Lahore, 2004
5. *Continuous Assessment System in Punjab: An Evaluation Report*. Government of Punjab, 2003
6. *Study of Relevance between the Technical Education and Job Market*. Funded by ADB through Punjab Board of Technical Education, 2001
7. *Need Assessment (Technical Manpower Need of the Industry)*. Funded by EDB through Board of Technical Education, 2001
8. *Differential Gender Academic Achievement from Primary to Higher Education in Pakistan*. DWS, University of the Punjab, Lahore, 2000
9. *A Study of the selected NGO's in Women Development*. DWS, University of the Punjab, Lahore, 2000
10. *Sanitation Private Sector Study under the Project 'Environmental Acceleration Study'*, Funded by UNICEF, 2000.
11. *A Baseline profile of reading Comprehension of Urdu in Middle Schools of Punjab*. ISBN: 969-848-00-0. Also available on www.cec-worldwide.com/public.php. 1998
12. *Impact of Supplementary Readers on Urdu Reading Comprehension of Middle grade Students in Punjab (2000)* ISBN: 969-848-06-x. Also available on www.cec-worldwide.com/public.php. The full report titles 'A Study of the Effectiveness of Supplementary Readers in the Enhancement of Reading Comprehension of Grade 6-8 Students'. The Study spreading over three years included the development of Graded Reading Comprehension Test and its pre, post and post-post administration to 8000 students of grade 6-8 from 99 sampled schools of Punjab, 1999.
13. *Case Study of 20 Middle Schools in Punjab*. The Study funded by DFID through PMSP was conducted to evaluate the impact of in-service training on teachers' school/classroom performance, 1999.

14. *Impact of Examination System on Teaching Styles of Teachers at Secondary and Intermediate Classes*. Funded by the Asian Development Bank under Teacher Training Projects, 1999.
15. *Gender Analysis of the content of Primary School Textbooks in Punjab, 1999*.
16. *A Baseline Survey of Learners Achievement in Grade 8: A Summary of Key Findings*. ISBN: [969-8484-03-5](#). Also available on www.cec-worldwide.com/public.php. Full report titles 'Baseline Survey of Grade 8 Student Achievement in Middle Schools of Punjab'. Achievement tests in five subjects for grade 8 were developed and administered to approximately 7500 students of 345 sample schools, 1998.
17. *A Study into the Use of Supplementary Readers in Middle Schools*. 1998. ISBN: [969-8484-01-9](#). Also available on www.cec-worldwide.com/public.php. The study was funded by DFID.
18. *Teacher Competency, Curriculum and Student Achievement in Punjab, 1995*. The study was funded by the Education Department of Punjab Government. It was an extensive study involving development of achievement tests in five subjects for grades I-V and classroom behaviour observation schedule. A total of 38240 tests were administered to students and teacher competencies of 512 teachers were assessed.
19. *Differential Achievement of Primary Age Students and the Cost Effectiveness by School Types in Pakistan, 1994*. The study was funded by Asian Development Bank through PNE, Ministry of Education, Pakistan. It included the development of achievement tests and behaviour observation schedule. The tests were administered to 15991 students from 472 schools selected from the four provinces.
20. *The Delivery of Effective Education by the Primary Teachers in Multigrade Situation: the Issues, Problems and their Solutions*. 1996. The study funded by the Ministry of Education required data collection from the multigrade classes of all provinces except Sindh.
21. *Quality of Primary Education in Pakistan. Preparatory document for Ministerial Meeting of South Asia EFA Forum 21-23 May 2003. Ministry of Education PK and UNESCO Islamabad, 2003*. www.moe.gov.pk/soq.pdf
22. *A Study of the Punjab Education Foundation's Support for Private Schools, 1996*. Commissioned by AED
23. *Profile of Illiterate Adults and Youth in Punjab, 1994*.
24. *Basic Vocabulary of Adults and Youth in Punjab, 1989*.
25. *A Comparative Study of Dropouts and Stay-ins: School Factors*, Government of Pakistan, 1977.
26. *A Review of Women Related Master Degree Theses (1960-1996) at the IER, Punjab University, 1997*.

Studies/ as Co-Researcher

27. *Centers of Excellence in Agriculture, Energy and Water in Pakistan: A Feasibility Assessment*, A USAID Project conducted by JBS International USA, 2011
28. *Financing of Privately Managed Schools in Punjab*. Paris: UNESCO, IIEP 1975. <http://unesdoc.unesco.org/images/0007/000715/071513eo.pdf>
29. *Parents' Expenditure on Children's Education at School Level*, Planning Commission, Government of Pakistan 1972.
30. *Pilot Literacy Project*, Government of Punjab, 1972.
29. *Qualifications and Job Assignments of Secondary School Teachers*, 1970 IER: University of the Punjab.
30. *Supply System of Educated Manpower in Pakistan*, Man-power & Education Commission, Government of Pakistan, 1969.
31. *Study on Teachers in Pakistan*, Manpower and Education Commission, Government of Pakistan, 1969.
32. Profile of Conferences held at the Georgia Centre of Continuing Education, USA, 1975.

A. Research papers published in international/national journals

1. Differential Gender Portrayal in the Primary School Textbooks in Punjab, **Journal of Elementary Education**. 1:9 (1999)
2. Gender and Academic Achievement at School Level, **Journal of Elementary Education**, 2000, 10:1, 7-24
3. Recasting Diploma of Associate Engineer Program to the Needs of Industry. **Bulletin of Education and Research**. XX: 1-2, 17-36
4. Improving Learning at Elementary Schools: Case of a Quality School. **Bulletin of Education and Research**. XXI: 1-2, 109-126
5. Some Qualitative Performance Characteristics of Adults at the Formal Operations Stage. **Journal of Research & Development in Education**, USA, 1980, 13:3, 21-24.
6. Remediation as a Lifelong Learning Activity **Journal of Research and Development in Education**, U.S.A., 1974, 4:2, 41-46. (assisted)
7. Examination System and Teaching Practices of Teachers at Secondary, Higher Secondary and O' Level. **Bulletin of Education and Research**, XIX: 1, 14-30. (1997)
8. Role of Supplementary Readers in the Enhancement of Urdu Reading Comprehension of Middle Grade Students. **Bulletin of Education and Research**, XIX: 2, 22-36.

9. A Comparative Analysis of Pakistan Studies Examinations at Secondary, Higher Secondary and O' Level. **Journal of Elementary Education**. 1:8 : 67-75. (1998)
10. Student Achievement in Primary Grades and Some Reflections on Curriculum. **Journal of Elementary Education**, 1995, 1:5, 7-17.
11. A Study of Differential Achievement of Primary Age Students and the Cost Effectiveness by School Types. **Bulletin of Education and Research**, 1995, XVII-XVIII: 1-2, 16-34.
12. Problems of Pakistani Women. **Taleemi Zaviay**, 1994, 4: 1, pp. 47-59 (Urdu).
13. Characteristics of Adults and their Effects on Learning. **Taleemi Zaviay**, 1993, 4: 4, 13-21 (Urdu)
14. University Education in Pakistan, **Bulletin of Education and Research**, 1994. XVI: 1-2, 9-15.
15. Education: Constitutional Perspective. **Law Journal**, 1992.
16. Relationship between Language and Piagetian Cognitive Structure among Adults. **Journal of Behavioural Sciences**, 1991, 2:1, 35-44.
17. Private sector in Education: Critique and Future Strategy. **Ibtadai Taleem**, 1991, 2:3, 43-54 (Urdu)
18. Qualitative Analysis of Cognitive Deficiencies among Adults: Non Attainers of Piaget's Formal Operations' Stage. **Bulletin of Education and Research**, 1992, XV: 1, 33-40.
19. Causes of Reading Difficulties at Primary Level. **Taleemi Zaviay**, 1990, 1:2, 30-40 (Urdu)
20. Informal Reading Inventory at Primary Level. **Taleemi Zaviay**, 1991, 2:2 41-49 (Urdu)
21. Workable Solutions of the Problems of Multigrade Teaching in Primary Schools. (Urdu). **Taleemi Zaviay**, 1990, 1:1, 50-66.
22. Education in U.S.A. **Taleem-o-Tahqeeq**, 1990, 1-11
23. Operational Linkages between Formal and Non-Formal Education for Universalisation of Primary Education. **Journal of Elementary Education**, 1990, 1, 93-104.
24. Management of Basic Education. **Bulletin of Education & Research**, 1992, VX: 2, 124-136
25. Development of University Teachers. **Journal of Research (Humanities)**, University of the Punjab, Lahore, 1990, 23:1-2, 87-104.
26. Profile of Illiterates: Educational Needs and Aspirations. **Ibtadai Taleem**, 1989, 5, 161-177.

27. Achievement of Objectives of Teaching Urdu. **Ibtadai Taleem**, 1988, 4, 47-55. (Urdu)
28. Identifying Strategies and prioritizing them for Universalizing Primary Education. **Journal of Elementary Education**, 1992, 1:2; 92-108.
29. Reading Difficulties at Elementary Level. **Ibtadai Taleem**, 1987, 3, 42-49 (Urdu)
30. Performance of Universities in Pakistan. **Taleem-o-Tadrees**, Lahore: Bureau of Education, 1985, 11:1-2, 68-84. (Urdu)
31. Non Formal Education and Our Children. **Saanvi Taleem**, Lahore: Bureau of Education, 1982, 10:1-2, 174-187 (Urdu)
32. Differences between Children and Adults: Anderagogical Implications. **Bulletin of Education & Research**, 1982, XIV: 1-2, 140-150.
33. Adult Literacy: A Neglected Field. **Bulletin of Education and Research**, 1981, 13:1, 160-171.
34. A Study of Cognitive Structure among Adults: Piaget's Formal Operations Stage. **Bulletin of Education and Research**, 1980, 12:2, 73-78.
35. A Study of the Divisional Inspectorate of Girls' Schools in Lahore Division. **Bulletin of Education & Research**, Punjab University, 1969, 8:3, 42-47.
36. Quality in Secondary Schools. **Pakistan Journal of Education**. 2: II, 2004.
37. Girl Child as Housemaid. **Gender and Development Studies** 1:1, 2006.
38. Factors compelling women to prostitution. **Gender and Development Studies**, 1:1, 2006.
39. Determinants of divergent behaviour leading to dropout of public primary school students, **Journal of Research and Reflections in Education**, 5:1(2011)
40. Faculty training and development in public sector universities of the Punjab. **International Journal of Business and Social Sciences**. 3:3, January 2012 (USA)
41. Impact of devolution on universalization of primary education in Punjab, **Journal of Research and Reflections in Education**.4:2 (2010)
42. Effectiveness of computer assisted instruction in Urdu language for secondary school students' achievement in Science. **Language in India**. 12:2 (2012)
43. Faculty management practices in public sector universities of the Punjab: Planning and strategies adopted by the top administration. (ready for submission for publication)
44. Gender differential academic achievement of students in single sex and co-educational primary schools in Pakistan. Submitted for publication in **Bulletin of Education and Research**

45. Implementation of devolution in education in Pakistan: framework, status and the way forward. **Journal of Research and Reflections in Education**. 5:2. 2011
46. Effectiveness of Training Programme in Changing the Attitude of 9th Grade Mathematics Teachers Towards Corporal Punishment.(ready for submission)

B. Books, manuals, chapters in books/reports/book editing

1. Accreditation for Quality Assurance in Teacher Education. 2011. www.nacte.org.pk
2. Accreditation Standards and Procedures for Quality Assurance in Teacher Education, 2011. www.nacte.org.pk
3. Teaching Profession: Teachers Perspectives (Editor & translator). 2010
4. Improving Learning Achievement through Assessment: Manual for Lead Trainers, UNESCO, 2004
5. Cognitive Gender Differences. *Psychology of Women*. Allama Iqbal Open University, 1996. The book is used as a textbook for M.Sc. Women Studies at AIOU.
6. Gender differences and similarities: Personality and Social Behaviour. *Psychology of Women*. Allama Iqbal Open University, 1996.
7. Women Education and Population Education for a master's level course *Population Education*, Allama Iqbal Open University, 1992.
8. Guidelines and Recommendations for Reorienting Teacher Education to address Sustainability. Paris: UNESCO, Technical paper No. 2, 2005 <http://unesdoc.unesco.org/images/0014/001433/143370e.pdf> (contributed as member)
9. Department of Women's Studies in Good Practices in Teacher Education Institutions. ESD in Action, Good practices No.1 2007. Paris: UNESCO Education Sector. <http://unesdoc.unesco.org/images/0015/001524/152452eo.pdf>
10. The University of the Punjab and Indiana University partnership for Teacher Education in the Untold Story of a Pakistan-American Legacy of Higher Education for Development, 1947-2010.
11. Psychology of Adult Learners. *Master Trainers' Manual for ABE*. NETCOM, 1992.
12. Editor, *Curriculum and Instruction* (Textbook for Diploma in Education). Ministry of Education: Curriculum Wing, 1999.
13. Editor, *Workable Solutions of Multigraded Teaching in Primary Schools*, Islamabad: Ministry of Education, 1989.
14. Several literacy materials and manuals.

C. Editorial Work (Journals)

1. Chief Editor, Journal of Research and Reflections in Education, 2007 to present- from starting to raising it to HEC 'Y' category.
2. Chief Editor, Gender and Development Studies, 2005-06.
3. Chief Editor, Bulletin of Education and Research, University of the Punjab, 1994 - 1997, 2002-2005. Now, member of its Editorial Board. It is a 'Y' category journal.
4. Chief Editor, 'Ibtadai Taleem', an Urdu Journal of Elementary Education, University of the Punjab (1986-89).
5. Editor, 'Journal of Elementary Education' (English) University of the Punjab, (1986-1989).