

Curriculum Vitae

Dr. Muhammad Anwer

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Personal Information

Father Name: Zafar Ali
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 (Pakistan)

Academic Career

- **PhD (Education)**, University of the Punjab, Lahore, Pakistan
 (IRSIP (6 Months) *Kings College London*) 2012.
- **Master in Education** with 77 % marks, session 1997-98 from Institute of Education &
 Research, University of the Punjab, Lahore.
- **BS Ed.** With *first division*, session 1992-96 from Govt. Science Education College Township
 Lahore.
- **F Sc (Pre-Engineering)** with 63 % marks (*first division*), session 1990-92 from Govt. Degree
 College Narowal.
- **SSC (Science)** with 77 % marks (*first division*), session 1988-90 from BISE Gujranwala.

Technical Courses

- Diploma in Computer Science (DCS, 1 year diploma)
- Statistical Package for Social Sciences (SPSS)

Courses teaching/taught to graduate students at university

- Quantitative Research in Education
- Research Instrument Development

- Educational Psychology
- Human Resource Management
- Statistical Applications in Educational Research
- Educational Assessment and Evaluation
- Applied cognition
- Psychological testing
- Educational Technology
- Educational Policy and Planning
- Qualitative Research in Education

Research Work

- Relationship between Students attitude toward and achievement in Science (***PhD***)
- Suggestion for the training of Secondary school Principal in Institute of Education & Research, University of the Punjab. (***Master***)
- Reconstruction of objectives of Education according to Ideology of Pakistan (***BSEd***)

PhD SUPERVISEES AND THEIR DISSERTATION

- Ms Rakhshanda Parveen (University of Education Lahore): Effect of blended Learning on students Motivation towards learning and achievement
- Ms Sidra Aslam (University of Education Lahore): Effect of motivational strategies on students' self regulation and academic achievement at elementary level
- Nasir Mehmood (University of Education Lahore): Effect of Innovative teaching strategies on students higher order thinking skills
- Mukhtar Ahmad (University of Education, Lahore.): Effect of digital technology on students' learning at University level
- Ms Ambreen Siddique (University of Education Lahore): Implementation of B.Ed programmes in universities and colleges: a comparative analysis
- Muhammad Jamil,(University of Management and Technology, Lahore): Development of Critical thinking skills in English at secondary level.

M Phil SUPERVISEES AND THEIR DISSERTATION

1. Nasir Mehmood: (University of Education, Lahore) Change in students' attitude towards science across grade level and its relationship with their academic achievement. (Completed)
2. Muhammad Jamil: (University of Education, Okara Campus, Lahore) Relationship of Job satisfaction and self-esteem with secondary level teachers' attitude towards teaching. (Completed)
3. Munaza Batool: (University of Education, Okara Campus, Lahore) Relationship of classroom learning environment with secondary school students' self-regulation and attitude towards learning of English Language. (Completed)
4. Maliha Kanwal: (University of Education, Okara Campus, Lahore) Effect of motivation towards science learning and students self-concept on their achievement in science. (Completed)
5. Hafeez ullah: (University of Education, Okara Campus, Lahore) Relationship between teacher job satisfaction and learning culture of high schools in Pakistan. (Completed)
6. Muhammad Inayat: (University of Education, Okara Campus, Lahore) Assessing learning organization dimensions and demographic factors in public sector universities in Pakistan. (Completed)
7. Asif Saleem: (University of Education, Okara Campus, Lahore) Effect of cooperative learning on students' achievement in sciences at secondary level. (Completed)
8. Muhammad Rafi: (University of Education, Okara Campus, Lahore) Interplay of in job training, incentive and working environment with performance of secondary school teachers in Punjab. (Completed)
9. Majeed Khan: (University of Education, Okara Campus, Lahore) Relationship between teachers self efficacy and classroom management effectiveness. (Completed)
10. Khalid Khan (Minhaj University Lahore): Effect of math anxiety on students' achievement at secondary level. (Completed)
11. Zahid Mehmood (Minhaj University Lahore): Psychometric analysis of UE B.Ed qualifying examination. (Completed)
12. Rana Abdul Shakoor: (University of Education, Okara Campus, Lahore) Effect of Medium of Instruction on students' achievement and motivation to learning. (Completed)
13. Mehmoodul Hasan: (University of Education, Okara Campus, Lahore) Effect of Student Teacher interaction on self-actualization of students at secondary level. (Completed)
14. Saba Ali: (University of Education, Division of Education, Lahore) Effect of reciprocal peer tutoring on students' academic achievement and motivation. (Continued)
15. Sidra Fayyaz: (University of Education, Division of Education, Lahore) Effect of classroom learning environment on students' motivation to learning and attitude towards science. (Continued)

16. Farwa Ayesha: (University of Education, Division of Education, Lahore) Quality of Educational research articles published in selected research journals. (Continued)
17. Ayesha Siddiqui: (University of Education, Division of Education, Lahore) Effect of medium of instruction and socio economic status on students' achievement at secondary level. (Continued)
18. Farwa Khalil: (University of Education, Division of Education, Lahore) In their own words: Whom do the high achiever students attribute their success. (Continued)

Research Papers/Articles

- Dr.Muhammad Anwer, Nasir Mehmood, Dr.Khalid Saleem, Dr.Muhammad Akram, Muhammad Jamil (2015). *Change in attitude toward science across grade level. AYER*, International journal of Human Field Studies Vol3. 24-36.
- Dr.Muhammad Anwer, Muhammad Jamil, Dr.Muhammad Tahir Khan Farooqi, Dr.Muhammad Akram, Nasir Mehmood (2015). *How does Job Satisfaction relate with Self-esteem of teachers. AYER*, International journal of Human Field Studies Vol3. 52-57.
- Nasir Mehmood, Dr.Muhammad Anwer, Dr. Khawar Khurshid,, Rashida Bibi, Muhammad Jamil, Muhammad Rafi, Nazia Ahmad (2015). *How does attitude towards science relate with achievement across grade level. AYER*, International journal of Human Field Studies Vol3. 37-51
- Dr. Muhammad Akram, Muhammad Irfan Malik, Dr. Muhammad Sarwar, Dr. Muhammad Anwer, Fayyaz Ahmad (2015). *Relationship of Teacher Competence with Professional Commitment and Job Satisfaction at Secondary Level. AYER*, International journal of Human Field Studies Vol3. 58-70
- Muhammad Akram, Abdul Hameed Qamar, Muhammad Anwer, Muhammad Irfan Malik, Akram Ul Haq (2015). *Comparing the Organizational Justice and Commitment in Public Universities in Pakistan. AYER*, International journal of Human Field Studies Vol3. 71-84
- Anwer, M., Iqbal, H. M. & Harrison, C. (2011). *Students' attitudes towards science: a case of Pakistan. Pakistan Journal of Social and Clinical Psychology*, 9(2) 3-9.
- Anwer, M. & Iqbal, H. M. (2010). Investigation of the Reliability of the Adapted Science Attitude Scale among Pakistani Students". Paper presented in 3rd International Conference on Education Organized by IER, PU. Oct 2010.
- Afzal, M., Saleem, K. & Anwer, M. (October 2015). Students' attitude towards mathematics: does classroom learning environment of single gender classes make any difference. *Journal of Educational Research IUB*.
- Anwer, M., Saleem, K. & Saeed, M. Education and Globalization: A New Pandora Box for Developing Countries. *Proceedings of the 3rd International Conference on Education in Pakistan: Practices and Challenges*

Research Papers/Articles in Process

- Mehmood, N., & Anwer, M. (XX). Change in students' attitude towards biology across grade level
- Mehmood, N., & Anwer, M. (XX). Change in students' attitude towards Physics across grade level

- Mehmood, N., & Anwer, M. (XX). Change in students' attitude towards computer science across
- Saleem, M.A., & Anwer, M. (XX). Effect of Cooperative Learning on Students' Achievement in English Tenses at Secondary level
- Batool, M., & Anwer, M. (XX). Relationship of classroom learning environment with secondary school students' self-regulation
- Batool, M., & Anwer, M. (XX). Relationship of classroom learning environment with secondary school students' attitude towards learning of English
- Kanwal, M., & Anwer, M. (XX). Effect of motivation towards science learning on their achievement in science
- Kanwal, M., & Anwer, M. (XX). Effect of students self-concept on their achievement in science
- Ullah, H., & Anwer, M. (XX). Relationship between teacher job satisfaction and learning culture of high schools in Pakistan
- Ullah, H., & Anwer, M. (XX). Assessing learning organization dimensions and demographic factors in public sector universities in Pakistan
- Rafi, M., & Anwer, M. (XX). Interplay of in job training with performance of secondary school teachers in Punjab
- Rafi, M., & Anwer, M. (XX). Interplay of incentive with performance of secondary school teachers in Punjab
- Rafi, M., & Anwer, M. (XX). Interplay of working environment with performance of secondary school teachers in Punjab
- Khan, M., & Anwer, M. (XX). Relationship between teachers self efficacy and classroom management effectiveness
- Khan, K., & Anwer, M. (XX). Effect of math anxiety on students achievement at secondary level
- Mehmood, Z., & Anwer, M. (XX). Psychometric analysis of UE B.Ed qualifying examination

Conferences

- **2nd International Conference on “Research and Practices in Education”** 24-25 February 2017 at Allama Iqbal Open University, Islamabad, Pakistan (Participant)
- **2nd National Conference on “Higher Education & National Development”** 5-7 August 2016 at Punjab University Campus Khanas Pur, Pakistan (Participant)
- **Organized 4th International Conference on Education: Education in Pakistan: Connecting Research and Practices across contexts**. University of Education Lahore, Pakistan held on 24-26 March, 2016.
- **1st National Conference “Higher Education: Perspectives and Prospects”** 7-9 August, 2015 at Punjab University Campus Khanas Pur, Pakistan. (Participant)

- *Consultant for 4th International Conference on Islamic Education* held on 13-14 December 2014 Lahore, Pakistan Organized by AFAQ
- *Organized 3rd International Conference on Education “Education in Pakistan: Practices and Challenges”* University of Education Lahore, Pakistan held on 6, 7, January, 2014 Lahore
- *Education in Pakistan, Issues, Challenges & Reforms* Organized by IER, University of the Punjab, Pakistan in September 2010 (Organizer)
- *Education: Problems and Issues*, International Seminar held at Barragali, Pakistan in August, 2009 (Participant).
- *Higher Education : Trends and Prospects*, International Conference held at Barragali, Pakistan in July, 2008 (Participant).
- *Changing role of teacher in era of globalization*. Organized by IER, University of the Punjab, held in April 2007 (Organizer).

Research Projects

- Short-Term In Service Training of College Teachers (2015).
- Midterm Evaluation of Dubai Care Project (Rehabilitation of Flooded schools by ITA) Dec. 2012
- Punjab School Libraries Project, German DEBT SWAP-1, 2012
- Survey of the Madrassah Education Ahmadpur East (Bahawalpur), Pakistan 2012
- Baseline study on International Inspiration Project of the British Council 2011
- Baseline Survey study of Connecting Classroom Project Phase111of the British Council 2010
- Baseline Survey study of Connecting Classroom Project Phase1of the British Council 2009
- Evaluation of Continuous Professional Development (CPD) Programme for Teachers implemented by DSD Lahore of the UNICEF 2009

Workshops

- Base line workshop for capacity building of University Teachers, Reading, USAID May, 2014
- Workshop On course development, Pre-STEP, USAID, September, 2013
- Coordinator of workshop on Students’ advancement endowment fund & Students’ start -up business center (One day workshop) held at University of the Punjab Lahore on May, 5 2012. Organized by PEP Foundation Inc., New York, Faculty of Education PU & Higher Education Commission
- Coordinator of a faculty development program (3days workshop) held at Haley College of Banking and Finance at University of the Punjab in July 2008.
- Attended a two months hands-on training workshop of SPSS held at University of Management & Technology (UMT), Lahore (2008).

Teaching Experience

- **Assistant Professor Division of Education**, University of Education Lahore.
- Visiting Faculty at University of Management & Technology Lahore (For PhD & MPhil Classes)
- Visiting Faculty at Minhaj University Lahore (For PhD & MPhil Classes)
- Taught MA/ M.Phil (Education) courses for four year as Visiting Faculty at Institute of Education & Research, (IER) University of the Punjab Lahore.
- Resource person for MA/ M.Ed workshops arranged by AIOU regional campus Lahore
- Lecturer Education (visiting) Leadership College Garden Town Lahore 2005-2008.
- Vice Principal at the MQ Foundation H/S Shah Jamal Lahore 2000-2003.
- O level & Matric Physics & Math teacher at the MQ Foundation H/S Shah Jamal Lahore 1999-2003.

References

- **Prof. Dr. Rauf I Azam**
Vice Chancellor University of Lahore, Pakistan

- **Prof. Dr. Nasir Mehmood**
Dean Faculty of Education
Allama Iqbal Open University Islamabad, Pakistan

- **Prof. Dr. Norman Reid**
Emeritus Professor of Science Education
University of Glasgow

Honorary Professor of Science Education
University of Dundee

Honorary Senior Research Fellow in Physics
University of Glasgow