

Dr. Eugene W. Muller

7 Terkuile Rd.
Montvale, N.J. 07645

551-804-8625
ewmuller@optonline.net

VITAE

SUMMARY

Licensed psychologist/psychometrician with experience in education, higher education, business, government, and consulting environments. Expertise in applying test development and statistical analyses to investigate and resolve problems in licensure/certification, student achievement, job performance, job qualifications, competencies, opinions, attitudes, and behaviors.

CAREER HISTORY

MONTCLAIR STATE UNIVERSITY, Montclair, NJ Adjunct Professor of Psychology	2019-present
NATIONAL MEASUREMENT AND TESTING, Montvale, NJ President – Psychologist/Psychometrician www.nmetest.com	1989-present
LIM COLLEGE, New York, NY Director of Institutional Research	2019-2024
BLOOMFIELD COLLEGE, Bloomfield, NJ Director of Institutional Research and Assessment Director of Assessment	1997-2018 1992-1997
NEW YORK STOCK EXCHANGE, INC., NYC Senior Psychometrician	1987-1991
NATIONAL ASSOCIATION OF PURCHASING MANAGEMENT, Oradell, NJ (now INSTITUTE FOR SUPPLY MANAGEMENT, Tempe, AZ) Test Development and Evaluation Specialist	1986-2020
BOARD OF EXAMINERS, NYC BOARD OF EDUCATION Test and Measurement Specialist Level II	1985-1986
COLUMBIA UNIVERSITY, TEACHERS COLLEGE, NYC Second International Science Study (SISS) Data Manager	1983-1985

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EDUCATION

Doctor of Education, Psychology: Measurement, Evaluation, and
Applied Statistics, COLUMBIA UNIVERSITY.

Masters of Arts, Computing in Education, COLUMBIA UNIVERSITY.

Masters of Arts, Psychology, COLUMBIA UNIVERSITY.

Bachelor of Science, Psychology, RAMAPO COLLEGE OF N.J.

LICENSURE

Licensed Psychologist in the State of New York (#008988)

OTHER TRAINING

Programming in Visual Basic with Microsoft Visual Studio, 2014
Practical Rasch Measurement – Core Topics, 2011
General Securities Registered Representative Training Program, 1987

TEACHING EXPERIENCE

Montclair State University (2019-present) Montclair, NJ	Research Methods in Psychology (Undergraduate) Experimental Psychology (Undergraduate) Psychometrics (Graduate) Statistics (Undergraduate)
Bloomfield College (1994) Bloomfield, NJ	Statistics (Undergraduate)
CUNY - Queens College (1985-1987) Flushing, NY	Statistics (Undergraduate) Psychometrics (Graduate)
SUNY - Old Westbury (1986-1987) Old Westbury, NY	Statistics (Undergraduate)

PROFESSIONAL ASSOCIATIONS/COMMITTEES

American Psychological Association (Divs. 5 & 14)
American Educational Research Association
National Council on Measurement in Education
Metropolitan Association of Applied Psychologists
Association for Institutional Research
New Jersey Higher Education Data Advisory Group

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CONSULTING EXPERIENCE (partial list)

Institute for Supply Management, Tempe, Arizona
American Academy of Ophthalmology, San Francisco, CA
Institute of Certified Management Accountants, Montvale, NJ
Society of Manufacturing Engineers, Dearborn, Michigan
North American Registry of Midwives
Newark Board of Education, Newark, NJ
New York City Board of Education, Brooklyn, NY
Hostos Community College (CUNY), Bronx, NY
Institute for the Study of Learning Disabilities, Teachers College-Columbia U., NYC
National Institutes of Health, Bethesda, Maryland
Center for Computing and Information Management Services, Teachers College-Columbia U., NYC
Ramapo College of New Jersey, Mahwah, NJ
MAGI Educational Services, Larchmont, NY

RECOGNITIONS

Strathmore Who's Who (Honorary Member) 2002-2003; American Registry of Outstanding Professionals, 2001-2002; Who's Who in the World, 17th Edition, 2000; Who's Who in the East, 24-26th editions, 1993-1998; Who's Who in Medicine and Healthcare, 1997-1998; Who's Who Registry of Business Leaders, 1996-1997; International Who's Who of Professionals, 1997; Who's Who in Science and Engineering, 1994-1995; Dictionary of International Biography, 1994; Men of Achievement, 1993; Who's Who Among Human Services Professionals, 1992-1993

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MAJOR AREAS OF EXPERIENCE

ASSESSMENT/TESTING/PSYCHOMETRICS

- Designed and developed nationally administered licensure/certification tests for supply managers (*Certified Purchasing Manager, Certified Supply Management Professional, Certified Professional in Supplier Diversity*), securities personnel (*Series 7 – Registered Representative, Series 14 – Compliance Official, Series 16 – Supervisory Analyst*), management accountants (*CMA*), and NYC teachers and principals (*math and science*).
- Directed a department of Institutional Research and Assessment. Designed competency-based assessment program and assessment procedures to measure growth in these areas.
- Designed and validated behavioral checklist for K-12 teacher classroom performance evaluation.
- Designed testing program for the appraisal and selection of stock brokers. Validated program with major NYSE securities dealer (Edward D. Jones) to successfully predict turnover, commissions, and training performance.
- Trained faculty and subject matter experts to develop multiple-choice and essay questions for test development. Instructed participants on principles of item writing, cognitive levels, and other aspects of assessment.
- Supervised administration of organization-wide faculty evaluation system.
- Formulated and analyzed psychological and ability assessment systems, including objective, in-basket and performance exams, attitude scales, questionnaires, and survey instruments for the appraisal of personnel.
- Constructed attitude and ability tests using item analysis, reliability analysis, validation procedures, IRT, equating, and standard setting.
- Designed and conducted several large-scale national and international job analyses supply managers from the Manufacturing, U.S. Government, State/Local Government, Institutions, Service, Retail, and Food sectors.
- Planned and conducted job analyses of purchasing manager position, and developed tests for administration in China, Saudi Arabia, South Africa, Britain, Ireland, India, Hong Kong, Australia, Singapore, and Taiwan.

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ASSESSMENT/TESTING/PSYCHOMETRICS, continued

- Designed, developed, and analyzed online and paper surveys and research studies to measure customer satisfaction, usage, interests, needs, and desires for education-type products, online services, publications, membership and conference activities, student and faculty opinion, and workplace satisfaction.

DATA MANAGEMENT/STATISTICAL ANALYSIS/COMPUTING SKILLS

- Served as data manager for US branch of international study of science education.
- Conduct analyses of exam performance, exam validity, reliability, cheating, and other irregularities.
- Developed pay equity formula for personnel using regression analyses.
- Designed and conducted analysis of large-scale test, questionnaire, and attitude scale data sets, applied to such problems as EEOC analysis, test bias, test validation, consumer research, and data verification.
- Created easy to operate and reliable web-administered examinations (using Visual Studio) at 40 sites in the U.S. to 500+ examinees per year.
- Designed, developed (using Visual Studio), and operate scoring system and report generator for the *Ophthalmic Knowledge Assessment Program (OKAP)*.
- Write programs for data analysis in SPSS, Visual Studio and FORTRAN. Program equipment for reading optical scan forms. Experienced with WINSTEPS, SQL, and Ellucian UNIQUERY and INFORMER systems.
- Skilled in the use of ANOVA, regression, multiple regression, canonical correlation, discriminant analysis, factor analysis, cluster analysis, data manipulation, and file merging.
- Manager of network-driven student data base management (*Noel Levitz*) system.

INFORMATION PRESENTATION

- Served as psychometric and statistical expert witness for judicial hearings and employee arbitration.
- Served as an advisor to Certification Boards on psychometric matters.
- Design and develop institution-wide fact books.

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INFORMATION PRESENTATION, continued

- Responsible for mandatory data reporting to federal government (*IPEDS*), state government (*TAG*), and accrediting bodies (*Middle States*, *NCAA*, *TEAC*). Complete data surveys for college guides (e.g. *US News*, *Petersons*, *The College Board*, *Princeton Review*, *ACT*, *Barron's*). Provide statistical analyses for grant applications, reports to external bodies, administration, faculty, and trustees.
- Coordinated and administered large-scale surveys for external research studies, including *NSSE*, *BCSSE*, *UCLA-HERI Freshman Survey*, *ACT Student Opinion Survey*, and *The Outcomes Survey*.
- Conduct studies of enrollment patterns, enrollment, grading, classroom usage, attendance, student demographics, full-time/adjunct faculty ratios, admissions data, market segments, SAT scores, GPAs, student performance, financial aid, retention rates, graduation rates, characteristics of graduates, and transfer students, for administration, faculty, benefactors, and various external bodies.
- Researched and prepared reports based on job analyses, marketing research, and EEOC analyses to formulate company policy in certification programs, marketing strategy, and budgetary allocations.
- Designed and administered faculty development programs on assessment and student competencies.
- Planned, wrote, and served as editor-in-chief of nationally distributed training and study manuals (circulation: 20,000 per year).

ADMINISTRATIVE

- Hired, supervised, evaluated, and terminated staff and professional personnel.
- Prepared and monitored department budget. Conduct and approved department purchases.
- Served on college-wide strategic planning committee.
- Chaired and served on college-wide institutional review board.

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PUBLICATIONS/PRESENTATIONS

BOOK CHAPTERS

Muller, E. (1995) An Examination of the Work of Purchasing Managers in the United States Using Job Comparative Techniques. in Oliveira, J. (ed.) Occupational Standards: International Perspectives. Columbus, Ohio: Center on Education and Training for Employment, Ohio State University.

Keeves, J. and Muller, E. (1992) Changes in Opportunities to Learn Science, in Keeves, J. (ed.) The IEA Study of Science III: Changes in Science Education and Achievement: 1970 to 1984. Elmsford, N.Y.: Pergamon Press.

PROFESSIONAL JOURNAL ARTICLES

Conklin, J., More, P., and Muller, E. (1996) Reading Ability and Success in Nursing. Nurse Educator (21), 1.

Muller, E. (1992) Validation of the Supervisory Analyst Exam (Series 16) by the New York Stock Exchange, in Landy, F.J. (Ed.) Test Validity Yearbook- Volume 1, Journal of Business and Psychology, (7) 2.

Muller, E. (1991) An Analysis of the Purchasing Manager's Position in Private, Public, and Non-profit Settings. International Journal of Purchasing and Materials Management, (27), 16-23.

Muller, E. (1985) Application of Experimental and Quasi-experimental Research Designs to Educational Software Evaluation. Educational Technology, 25, 27-31.

OCCUPATIONAL BOOKS/ TRAINING MATERIALS

Muller, E. ed. (2002) The C.P.M. Diagnostic Kit, Volume 2 - 2002 First Edition. Tempe, Arizona: Institute for Supply Management.

Muller, E. ed. (2000) The C.P.M. Diagnostic Kit, Volume 1 - 2000 First Edition. Tempe, Arizona: National Association of Purchasing Management.

Muller, E., Sturzl, S., and McGinnis, M.A. (2000) C.P.M. Examination Specification and Instructors Guide. Tempe, Arizona: National Association of Purchasing Management.

Muller, E., Sturzl, S., and McGinnis, M.A. (2000) A.P.P. Examination Specification and Instructors Guide. Tempe, Arizona: National Association of Purchasing Management.

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OCCUPATIONAL BOOKS/ TRAINING MATERIALS, continued

Muller, E. ed. (1997) The C.P.M. Diagnostic Kit, Volume 2 (1st Edition). Tempe, Arizona: National Association of Purchasing Management.

Muller, E., Dobler, D., Page, H. and Scheuing, E. eds. (1996) A.P.P. Study Guide (1st Edition). Tempe, Arizona: National Association of Purchasing Management.

Muller, E. ed. (1996) The A.P.P. Diagnostic Kit (1st Edition). Tempe, Arizona: National Association of Purchasing Management.

Muller, E., Dobler, D., Page, H. and Scheuing, E. eds. (1994) The C.P.M. Study Guide (6th Edition - Updated). Tempe, Arizona: National Association of Purchasing Management

Muller, E., Dobler, D., Page, H. and Scheuing, E. eds. (1992) The C.P.M. Study Guide (6th Edition). Tempe, Arizona: National Association of Purchasing Management.

Muller, E. ed. (1992) The C.P.M. Diagnostic Kit (3rd Edition). Tempe, Arizona: National Association of Purchasing Management.

Muller, E. and Bierman, E., eds. (1988) The C.P.M. Diagnostic Kit (2nd Edition). Tempe, Arizona: National Association of Purchasing Management, Inc.

OTHER PUBLISHED ARTICLES

Muller, E. (2000) Changes to the C.P.M. and A.P.P. Examinations Purchasing Today (11), 6, 71.

Muller, E. (1998) Just Where Did You Get This Question? Purchasing Today (9), 8, 50-51.

Muller, E. (1997) Adaptive Testing: Does It Make the Grade? Purchasing Today (8), 1, 46-47.

Muller, E. (1996) Is Your First Answer Always The Best? Purchasing Today (7), 7, 40.

Muller, E. and Schnebelt, D. (1995) Purchasing in the Emerald Isle. NAPM Insights (6), 12, 34.

Muller, E. (1994) Purchasing Is Purchasing...Or Is It? School and College (33), 10, 23-25.

Muller, E. and Lallatin, C. (1993) At Work With State and Local Government and Institutional Purchasers. NAPM Insights (4), 11, 49-51.

Muller, E. (1993) Student Advancement Initiative: A Work in Progress. On The Green, (6), 3, 7.
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OTHER PUBLISHED ARTICLES, continued

Yates, R.A. and Muller, E. (1993) C.P.M. Test Taking Strategies - Part 3. NAPM Insights (4), 10, 44.

Muller, E. (1991) Determining Passing Scores. NAPM Insights, October, (2), 10, 28.

Muller, E. (1991) How Are Your Scores Determined? NAPM Insights, August, (2), 8, 28.

Muller, E. (1991) The "Hows" and "Whys" of Certification Testing. NAPM Insights, June, (2), 6, 28.

Muller, E. (1991) C.P.M. Test Reliability - How Consistent Is It? NAPM Insights, April, (2), 4, 31.

Muller, E. (1991) The C.P.M. Exam - How Do We Know It Is Valid? NAPM Insights, February, (2), 2, 28.

Muller, E. (1991) Applying the Job Analysis Results to the C.P.M. NAPM Insights, January, (2), 1, 28.

Muller, E. (1990) Job analysis reveals commonality in tasks. NAPM Insights, December, (1), 12, 22-24.

Muller, E. (1990) Where the "question" is questioned. NAPM Insights, March, 1990 (1), page 3.

Muller, E. (1985) An Evaluation of a Science/Mathematics Gifted Education Program for Junior High School Students. (ERIC Document Reproduction Service No. ED 255 357).

Muller, E. (1982) Frequent Errors When Using SPSS on the DEC-20 System - A Guide for Instructors. Issues, 3, 1-4.

PAPER PRESENTATIONS

Muller, E. Developing a Multi-Sector Certification Exam at the Mid-Atlantic Personnel Assessment Consortium, Princeton, NJ, May 2002

Muller, E. and Hart, R. Developing a Measure of Problem Solving/Critical Thinking Skills for Student Assessment at the Sixteenth Annual Conference of the New Jersey Association for Development Education, November, 1996.

Muller, E. Job Analysis Comparing the Tasks in State/Local Government Purchasing and Institutional Purchasing at the 1996 National Academic Conference on Acquisition and Purchasing Education in a Downsizing Environment, June, 1996.

Muller, E. Adjunct Faculty and Student Perceptions of Teacher Effectiveness at the 21st Annual Conference of the North East Association for Institutional Research, Baltimore, MD., November 1994.

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PAPER PRESENTATIONS, continued

Muller, E. Determining Competencies for Success and Procedures for Assessment at the American Association for Higher Education's 9th Annual Conference on Assessment and Quality, Washington, D.C., June 1994.

Muller, E. An Examination of the Work of Purchasing Managers in the United States Using Job Comparative Techniques at the Third International Interdisciplinary Conference of the International Research Network for Training and Development, Milan, Italy, June, 1994.

Muller, E. Purchasing Manager Job Analysis Results for State/Local Government - Institutional Buyers for the Conference of National Association of Purchasing Management, San Antonio, Texas, May 1993.

Muller, E. Using Factor Analysis to Improve Standard Setting Results at the Annual Conference of the Eastern Educational Research Association, March 1992.

Muller E. Perspectives on the Generalizability of Licensure/ Certification Tests at the Annual Conference of the Eastern Educational Research Association, March 1992.

Muller, E. Purchasing Manager Job Analysis Results for the Conference of National Association of Purchasing Management, San Francisco, CA., May 1991.

Muller, E. Current Issues and Future Directions Regarding the Certified Purchasing Manager Examination. Invited address at the NAPM Advanced Symposium for the C.P.M., Fort Lauderdale, Florida, March 1991.

Muller, E. The Challenge of Change, for the Conference of National Association of Purchasing Management, New Orleans, LA., 1990

Muller, E. Administering Tests By Computer: Is There an Effect of Performance? for the American Educational Research Association Annual Meeting, New Orleans, LA., 1988

Muller, E. Item Response Changes, Grade and General Ability for the New England Educational Research Organization, Stratton, Vermont, 1987

Muller, E. An Evaluation of a Science/Mathematics Gifted Education Program for Junior-High School Students for the American Educational Research Association Annual Meeting, Chicago, 1985

TECHNICAL REPORTS (partial list)

Muller, E. (2023) LIM College – Fact Book (Fall 2023). Technical Report.

Muller, E. (2022) LIM College – Fact Book (Fall 2022). Technical Report.

Muller, E. (2021) LIM College – Fact Book (Fall 2021). Technical Report.

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TECHNICAL REPORTS, continued

Muller, E. (2020) LIM College – Fact Book (Fall 2020). Technical Report.

Muller, E. (2014) Bloomfield College – Fact Book (11th ed.) 2014-2015. Technical Report.

Muller, E. (2013) Bloomfield College – Fact Book (10th ed.) 2012-2013. Technical Report.

Muller, E. (2012) Bloomfield College – Fact Book (9th ed.) 2011-2012. Technical Report.

Muller, E. (2009) Bloomfield College – Fact Book (8th ed.) 2009. Technical Report.

Muller, E. (2008) Bloomfield College – Fact Book (7th ed.) 2008. Technical Report.

Muller, E. (2005) Bloomfield College – Fact Book (6th ed.) 2004-2005. Technical Report.

Muller, E. (2004) Bloomfield College – Fact Book (5th ed.) 2002-2003. Technical Report.

Muller, E. (2001) Bloomfield College – Fact Book (4th ed.) 2001. Technical Report.

Muller, E. (2000) Report on the Job Analysis to Update the Certified Purchasing Manager and Accredited Purchasing Practitioner Examinations. Tempe, AZ: Center for Advanced Purchasing Studies, ISM.

Muller, E. (2000) Bloomfield College – Fact Book (3rd ed.) 2000. Technical Report.

Muller, E. (1999) 1999 Job Analysis Study - Job Analysis Results Help Update NAPM's Certification Examination. [On-line]. Available: www.napm.org/certification/jobanalysisstudy.cfm

Muller, E. (1999) Bloomfield College – Fact Book (2nd ed.) 1999. Technical Report.

Muller, E. (1998) Bloomfield College – Fact Book (1st ed.) 1998. Technical Report.

Muller, E. (1994) Job Analysis Comparing the Tasks in State/Local Government Purchasing and Institutional Purchasing. Tempe, AZ: Center for Advanced Purchasing Studies, ISM.

Muller, E. (1992) Job Analysis Identifying the Tasks of Purchasing. Tempe, AZ: Center for Advanced Purchasing Studies, ISM.

Schneider, A.E., Muller, E.W., Doran, R.L., and Jacobson, W.J. (1991) Second International Science Study - Items and Results - Population 2 - Grade 9. Technical Report.

Schneider, A.E., Muller, E.W., Doran, R.L., and Jacobson, W.J. (1990) Second International Science Study - Items and Results - Population 1 - Grade 5. Technical Report.

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SEMINARS

“Testing and Psychometrics for Clinicians”, for 7th Annual CE You! Summer Conference, July 30, 2024

SESSION CHAIR

“The Bloomfield College Student Advancement Initiative”, at the 9th Annual AAHE Assessment and Quality Conference (June 1994)

OTHER LECTURES

“Science Versus Religion” at St. Paul’s Episcopal Church, Montvale, NJ, August 4th, 2019
“The Galileo Affair” at St. Paul’s Episcopal Church, Montvale, NJ, August 9th, 2015
“Contemporary Christianity” at St. Paul’s Episcopal Church, Montvale, NJ, August 10th, 2014
“Antony Flew” at St. Paul’s Episcopal Church, Montvale, NJ, August 15th, 2010
“Intelligent Design Theory” at St. Paul’s Episcopal Church, Montvale, NJ, August 3rd, 2008
“Perspectives on Islam” at St. Paul’s Episcopal Church, Montvale, NJ, August 24th, 2003

MEDIA INTERVIEWS

Interviewed by Purchasing Today Magazine (January, 2001 Issue)
Interviewed by Materials Management in Health Care Magazine (February, 1994 Issue)
Interviewed by Electronic Buyers' News (Sept. 7th, 1992 Issue)

PERSONAL

Married, two children

September 2025