Mary E. McDonald, RN, MA President **Educational Assessment Strategies, LLC** 499 Eighth Street **Brooklyn, New York 11215** mmcdonald@nurse-educator-ace.com www.nurse-educator-ace.com

### **EDUCATIONAL ASSESSMENT CONSULTANT**

April 1994 - Present Consults with nursing programs to develop high quality assessment products Develops and presents classroom assessment workshops for nurse educators.

### **EDUCATION**

New York University, New York, New York May 1998

**Master of Arts:** Department of Applied Psychology (Measurement Concentration)

New York University, New York, New York Master of Arts: Nursing Education January 1976

Boston College, Chestnut Hill, Massachusetts Bachelor of Science: Nursing June 1969

### **TEST DEVELOPMENT EXPERIENCE**

## **National League for Nursing** New York, New York

April 1994 - June 2011

- Participate in the development and psychometric analysis of standardized exams for both nursing education and practice
- Implement test development software with classification and banking of items.

### Lippincott Williams & Wilkins New York, New York

June 1996 - June 2003

**January 1997 – March 1997** 

**January 1997 – June 2005** 

• CEU test development to accompany journal articles.

The Chauncey Group (Subsidiary of Educational Testing Service)

Princeton, New Jersey

Participated in the production of a detailed pharmacology exam.

## **Rutgers College of Nursing** The State University of New Jersey Newark, New Jersey

• Critiqued exams and consulted with faculty for multiple-choice test development

Pace University **Lienhard School of Nursing Undergraduate Program** Pleasantville, New York

January 2001 – May 2002

• Critiqued exams and consulted with faculty for multiple-choice test development

Long Island College Hospital School of Nursing

May 2002 - January 2006

Brooklyn, New York

Consulted with faculty for curriculum design and multiple-choice test development

## Broward Community College Nursing Department Davie, Florida

Fall 2003 - June 2005

• Critiqued exams and consulted with faculty for multiple-choice test development

**Rockland Community College** 

Fall 2003

Department of Nursing Suffern, New York

• Critiqued exams and consulted with faculty for multiple-choice test development

Pace University

Spring 2004

Lienhard School of Nursing Nurse Practitioner Program Pleasantville, New York

• Critiqued exams and consulted with faculty for multiple-choice test development

**Cochran School of Nursing** 

June 2007

Yonkers, New York

• Consulted with faculty for medication math calculation test analysis

• Consulted with faculty for test development process across the curriculum

Frontier School of Midwifery and Family Nursing

**June 2008** 

Lexington, Kentucky

• Provided test and item analysis instruction via internet conference

• Internet consultation with faculty for test item development

Capital Community College

August 2010

Hartford, Connecticut

Reviewed and analyzed nursing cumulative final exam

City University of New York

**Queensborough Community College** 

January 2011

School of Nursing Queens, New York

Consulted with faculty to revise semester exams

Brookline College

May 2011 - May 2012

Department of Nursing

Phoenix, Arizona

Consult with faculty to revise blueprints, rubrics, and semester exams

University of Medicine & Dentistry of New Jersey

February 2013

School of Nursing

Newark, New Jersey

Web consultation to review and edit nurse practitioner exam

**Nova Southeastern University** 

May - present

**Nursing Program** 

Fort Lauderdale, Florida

Web consultation to review and edit nursing exams

Finger Lakes Health College of Nursing

**School of Nursing** 

Geneva, New York

Web consultation to review and edit nursing exams

Florida A&M University

**Nursing Program** 

Tallahassee, Florida

Web consultation to review and edit nursing exams

August 2014

August 2015

November 2015 Belmont College **Nursing Program** Nashville, Tennessee • Web consultation to review and edit nursing exams **PRESENTATIONS Helene Fuld School of Nursing** January 1998 New York, New York • Critique of course exams • Presentation: Test Development and Item Banking City University of New York June 1998 **Kingsborough Community College Nursing Department** Brooklyn, New York • Presentation: Test Development and Item Banking **National League for Nursing** September 1998 **Education Summit 1998** Chicago, Illinois • Presentation: Developing Multiple Choice Items to Assess Critical Thinking **Northeastern University April 1999** College of Nursing **Boston, Massachusetts** • Presentation: Developing Multiple Choice Items to Assess Critical Thinking June 1999 **National League for Nursing Biennial Convention** Miami, Florida Presentation: Developing Multiple Choice Items to Assess Critical Thinking **Pace University** January 2000 **Lenox Hill Physician Assistant Program** New York, New York • Program test development analysis and presentation: Test Development **Raritan Valley Community College** May 2000 **Nursing Department** Raritan Valley, New Jersey • Presentation: Developing Multiple Choice Items to Assess Critical Thinking City University of New York June 2000 College of Staten Island Staten Island, New York • Presentation: Developing Multiple Choice Items to Assess Critical Thinking **National League for Nursing** September 2000 **Education Summit 2000** Nashville, Tennessee • Presentation: Developing Multiple Choice Items to Assess Critical Thinking

Saint Elizabeth School of Nursing

• Presentation: Multiple-Choice Test Development

Lafayette, Indiana

March 2001

# Wisconsin Technical College System Nurse Educators Conference

Green Bay, Wisconsin

• Keynote Speaker: Assessment: Are You Measuring Up?

• Presentation: Developing Multiple-Choice Items to Assess Critical Thinking

### Northwest State Community College

May 2001

**Department of Nursing** 

Archbold, Ohio

• Two-day workshop presentation: Item Writing, Item Analysis, & Test Development Software Implementation

Simmons College

Nursing Depertment May 2001

**Boston Massachusetts** 

• Presentation: Systematic Assessment of Learning Outcomes

# MCP Hahnemann University: Nursing Education 2001

June 2001

Philadelphia, Pennsylvania

• Pre-conference presentation: Developing Multiple-Choice Exams That Assess Critical Thinking

# MCP Hahnemann University: Nursing Education 2002

January 2002

Orlando, Florida

• Pre-conference presentation: Developing Multiple-Choice Exams That Assess Critical Thinking

# El Paso Community College

April 2002

**Department of Nursing** 

El Paso, Texas

• Two-day workshop presentation: Systematic Assessment of Learning Outcomes

### Salt Lake City Community College

May 2002

Department of Nursing Salt Lake City, Utah

• Two-day workshop presentation: Developing Valid and Reliable Assessment Instruments

### Phillips Beth Israel School of Nursing

May 2002

New York, New York

Presentation: Writing Test Questions to Incorporate Critical Thinking

### **Western Connecticut State University**

May 2002

Department of Nursing Danbury, Connecticut

• Presentation: Developing Valid and Reliable Assessment Instruments

### **Rutgers College of Nursing**

**July 2002** 

The State University of New Jersey

Twentieth Annual International Nursing Computer and Technology Conference

New York, New York

• Presentation: Implementing Test Development Software

### National League for Nursing: Education Summit 2002

September 2002

Anaheim, California

• Presentation: Implementing Test Development Software

### **Long Island University**

October 2002

School of Nursing

Brooklyn, New York

• Presentation: Improving Confidence in the Results of Classroom Multiple-Choice Exams

April 2001

# National League for Nursing/Illinois League for Nursing

October 2002

Regional Workshop Chicago, Illinois

• Presentation: Improving Confidence in the Results of Classroom Multiple-Choice Exams

## **National League for Nursing**

October 2002

**Regional Workshop** 

Boston, Massachusetts

• Presentation: Improving Confidence in the Results of Classroom Multiple-Choice Exams

### **Laredo Community College**

November 2002

**Nursing Department** 

Laredo, TX

• Two-day workshop presentation: Developing Quality Multiple-Choice Exams

# **Arkansas State University**

January 2003

**Department of Nursing** 

Jonesboro, AR

• Two-day workshop presentation: Developing Quality Multiple-Choice Exams

### **National League for Nursing**

March 2003 Regional

Workshop

Raleigh, North Carolina

• Presentation: Improving Confidence in the Results of Classroom Multiple-Choice Exams

### **National League for Nursing**

April 2003

Regional Workshop Omaha, Nebraska

• Presentation: Improving Confidence in the Results of Classroom Multiple-Choice Exams

### **Council of Practical Nurse Programs of New York State**

April 2003

**Annual Education Conference** 

Albany, New York

• Presentation: Developing High Quality Multiple-Choice Exams

# Pace University

June 2003

**Center for Continuing Education** 

**Institute for Professional Nursing Educators** 

New York, New York

• Presentation: Developing High Quality Multiple-Choice Exams

### **Drexel University**

June 2003

College of Nursing & Health Professions Nursing Staff Development Conference

Philadelphia, Pennsylvania

• Presentation: Test Development for Staff Educators

### Medgar Evers College

June 2003

**Department of Nursing** 

Brooklyn, New York

• Two-Day Workshop Presentation: Improving Confidence in the Results of Classroom Multiple-Choice Exams

### **National Nursing Staff Development Organization**

**July 2003** 

Convention 2003

Arlington, Virginia

• Presentation: Multiple-Choice Testing for Staff Educators

# 14<sup>th</sup> Annual Nurse Educator Conference in the Rockies Breckenridge, Colorado

Breckenridge, ColoradoKeynote Speaker:

Computerized Testing: Improve Reliability and Scores-Minimize Cheating and Test Anxiety

# National League for Nursing: Education Summit 2003

September 2003

**July 2003** 

**Pre Conference Workshop** 

San Antonio. Texas

• Presentation: Essentials of Quality Classroom Test Development

## **Broward Community College**

October 2003

**Department of Nursing** 

Davie, Florida

• Two Day Workshop: Using Test Development Software to Improve Multiple-Choice Exams

# **Association of Diploma Schools of Professional Nursing**

October 2003

**Princeton, New Jersey** 

• Presentation: Developing Quality Multiple-Choice Exams

# **Rockland Community College**

November 2003

**Department of Nursing** 

Suffern, New York

• Two Day Workshop: Using Test Development Software to Improve Multiple-Choice Exams

# **Abington Memorial Hospital**

November 200

Dixon School of Nursing

Willow Grove, Pennsylvania

• Presentation: Developing Quality Multiple-Choice Exams

## **Bayonne Medical Center**

November 2003

School of Nursing Bayonne, New Jersey

• Presentation: Developing Quality Multiple-Choice Exams

### Saint Louis Community College

December 2003

Department of Nursing Saint Louis. Missouri

• Two Day Workshop: Using Test Development Software to Improve Multiple-Choice Exams

### **National League for Nursing**

January 2004

Regional Workshop Phoenix, Arizona

• Presentation: Improving Confidence in Classroom Multiple-Choice Exams

# National League for Nursing/National Student Nurses' Association

March 2004

**Pre-Conference Faculty Workshop** 

Nashville, Tennessee

• Presentation: Improving Confidence in the Results of Classroom Multiple-Choice Exams

### City University of New York

June 2004

**Queensborough Community College** 

**Department of Nursing** 

Queens, New York

Presentation: Using Test Development Software to Improve Classroom Multiple-Choice Exams

## Miles Community College

September 2004

**Department of Nursing** 

Miles City, Montana

**Nurse Educators Conference** 

• Presentation: Using Test Development Software to Improve Classroom Multiple-Choice Exams

# **University of Central Florida**

**School of Nursing** 

Orlando, Florida

• Presentation: Using Test Development Software to Improve Classroom Multiple-Choice Exams

## **Lakeland Community College**

November 2004

September 2004

School of Nursing Kirkland, Ohio

• Workshop: Using Test Development Software to Improve Classroom Multiple-Choice Exams

## **National League for Nursing**

November 2004

Regional Workshop Cleveland, Ohio

• Presentation: Improving Confidence in the Results of Classroom Multiple-Choice Exam

# **Visiting Nurse Service of New York**

November 2004

New York, New York

• Presentation & Workshop: Improving Classroom Multiple-Choice Exams

### **Nova Southeastern University**

January 2005

**Nursing Program** 

Fort Lauderdale, Florida

• Presentation: Improving Confidence in the Results of Classroom Multiple-Choice Exams

# **Evergreen Valley Community College**

January 2005

**Nursing Education and Allied Health** 

San Jose, California

Two Day Workshop: Improving Confidence in the Results of Classroom Multiple-Choice Exams

## College of Health and Nursing Sciences

February 2005

**University of Delaware Department of Nursing** 

Newark, Delaware

• Presentation: Improving Classroom Multiple-Choice Exams

### **National League for Nursing**

February 2005

**Regional Workshop** Saint Louis, Missouri

• Presentation: Improving Confidence in the Results of Classroom Multiple-Choice Exams

# Florida Atlantic University

March 2005

Christine E. Lynn College of Nursing

Boca Raton, Florida

• Presentation: Improving Classroom Multiple-Choice Exams

# Western Kentucky University

April 2005

**Department of Nursing Bowling Green, Kentucky** 

• Two Day Workshop: Improving Classroom Multiple-Choice Exams

### **Indiana University-Perdue University**

May 2005

**Department of Nursing** 

• Presentation: Improving Classroom Multiple-Choice Exams

Fort Wayne, Indiana

# **Methodist College of Nursing** May 2005 Peoria, Illinois • Presentation: Improving Classroom Multiple-Choice Exams **Suffolk County Community College** June 2005 **Department of Nursing** Brentwood, New York • Two Day Workshop: Improving Classroom Multiple-Choice Exams **Edinboro University of Pennsylvania** August 2005 Edinboro, Pennsylvania • Presentation: Improving Confidence in the Results of Classroom Multiple-Choice Exams **Veteran's Administration** September 2005 **Employee Education System** Bronx, New York • Presentation & Workshop: Assessing Learning Outcomes: Developing Multiple-Choice Exams **National League for Nursing** November 2005 **Regional Workshop Kansas City, Missouri** • Presentation: Improving Confidence in the Results of Classroom Multiple-Choice Exams Yakima Valley Community College December 2005 Yakima Valley, Washington • Presentation: Developing Trustworthy Multiple-Choice Exams **Bellevue Community College** December 2005 **Nursing Department** Bellevue, Washington • Two Day Workshop: Developing Trustworthy Multiple-Choice Exams Samford University January 2006 Ida Moffett School of Nursing Birmingham, Alabama • Presentation: Developing Trustworthy Multiple-Choice Exams Florida Atlantic University February 2006 **Christine E. Lynn College of Nursing** Boca Raton, Florida • Presentation: Developing Trustworthy Multiple-Choice Exams Miami Dade College April 2006 **Medical Center Campus Allied Health Programs** Miami, Florida • Two Day Workshop: Developing Trustworthy Multiple-Choice Exams University of Texas Health Science Center at San Antonio May 2006 School of Nursing San Antonio, Texas Presentation: Developing Trustworthy Multiple-Choice Exams

City University of New York

Borough of Manhattan Community College

Department of Nursing
New York, New York

• Presentation: Improving the Quality of Classroom Multiple-Choice Exams

Allen College June 2006

Nursing Department Waterloo, Iowa

• Presentation: Improving Confidence in the Results of Classroom Multiple-Choice Exams

Chippewa Valley Technical College

June 2006

January 2007

Nursing Department Eau Claire, Wisconsin

• Presentation: Developing Trustworthy Multiple-Choice Exams

Drexel University July 2006

**College of Nursing and Health Professions** 

Philadelphia, Pennsylvania

• Presentation: Essentials for Developing Classroom Multiple-Choice Exams

Adelphi University September 2006

Nursing Department Garden City, New York

• Presentation: Essentials for Developing Classroom Multiple-Choice Exams

National League for Nursing November 2006

**Regional Workshop** 

Springfield, Massachusetts

• Presentation: Improving Confidence in the Results of Classroom Multiple-Choice Exams

El Paso Community College Department of Nursing

El Paso, Texas

• Two-day workshop presentation: Developing Trustworthy Multiple-Choice Exams

Adelphi University March 2007

Nursing Department Garden City, New York

Presentation: Essentials for Developing Classroom Multiple-Choice Exams

Passaic County Community College April 2007

Nursing Department Paterson, NJ

• Presentation: Developing Trustworthy Classroom Exams

Sage College of Albany May 2007

Department of Nursing Albany, New York

• Presentation: Developing Trustworthy Classroom Exams

Oakton Community College May 2007

Department of Nursing

Chicago, Illinois

• Presentation: Developing Trustworthy Multiple-Choice Exams

Pace University June 2007

**Center for Continuing Education** 

**Institute for Professional Nursing Educators** 

**New York, New York** 

• Presentation: Developing Trustworthy Multiple-Choice Exams

National League for Nursing
Audio Web Broadcast

November 2007

Presentation: Perspectives on the Appropriate Interpretation and Use of Standardized Tests

**Pace University** November 2007 **Center for Continuing Education Institute for Professional Nursing Educators New York, New York** • Presentation: Item Writing for NCLEX-RN: Supervision, Delegation, and Prioritization **National League for Nursing American Association of Colleges of Nursing** February 2008 **Faculty Development Conference** Nashville, Tennessee • Presentation: Interpreting Test Analysis Data **Indian River Community College** February 2008 **Deans and Directors Meeting** Fort Pierce, Florida • Presentation: Developing Trustworthy Multiple-Choice Exams **University of Texas Medical Branch** May 2008 **School of Nursing** Galveston, Texas • Three Day Workshop: Developing Trustworthy Multiple-Choice Exams **National League for Nursing** September 2008 Summit 2008 San Antonio, Texas Workshop: Developing Critical Thinking Test Items Florida International University September 2008 College of Nursing and Health Sciences Miami, Florida • Two Day Workshop: Developing Trustworthy Multiple-Choice Exams October 2008 State University of New York **Downstate Division School of Nursing** Brooklyn, New York • Presentation: Developing Trustworthy Multiple-Choice Exams October 2008 Long Island University **School of Nursing** Brooklyn, New York • Presentation: Developing Trustworthy Multiple-Choice Exams LaSalle University January 2009 **School of Nursing and Health Sciences** Philadelphia, Pennsylvania • Presentation: Developing Trustworthy Multiple-Choice Exams Winston Salem State University January 2009 **School of Health Sciences** Winston Salem, North Carolina • Presentation: Developing Trustworthy Multiple-Choice Exams **University of Delaware** January 2009 **School of Nursing** Newark, Delaware • Presentation: Developing Trustworthy Multiple-Choice Exams

**Hazard Community College** February 2009 School of Nursing Hazard, Kentucky • Two Day Workshop: Developing Trustworthy Multiple-Choice Exams March 2009 **Concord Community College Center for Nursing Professional Development** Concord, New Hampshire • Presentation: Developing Trustworthy Multiple-Choice Exams March 2009 **National League for Nursing Audio Web Broadcast** • Presentation: Developing a test blueprint: The key to validity evidence March 2009 Ohio League for Nursing **Nursing Education Summit 2009** Columbus, Ohio • Presentation: Developing Trustworthy Multiple-Choice Exam **Dixon School of Nursing** April 2009 **Abington Memorial Hospital** Willow Grove, Pennsylvania • Presentation: Developing Trustworthy Multiple-Choice Exams San Antonio College April 2009 **Department of Nursing Education** San Antonio, Texas • Presentation: Developing Trustworthy Multiple-Choice Exams **Kentucky League for Nursing** May 2009 **Annual Nurse Educator Conference** Carrollton, Kentucky • Presentation: Developing Trustworthy Multiple-Choice Exams **Neumann College** May 2009 **Division of Nursing and Health Sciences** Aston, Pennsylvania • Presentation: Developing Trustworthy Multiple-Choice Exams Salt Lake City Community College June 2009 **Division of Nursing** Salt Lake City, Utah • Presentation: Developing Trustworthy Multiple-Choice Exams **Three Rivers Community College** September 2009 **Department of Nursing and Allied Health Nursing Program** Norwich, Connecticut • Presentation: Developing Trustworthy Multiple-Choice Exams Florida International University September 2009 College of Nursing and Health Sciences Miami, Florida • Two Day Workshop: Developing Trustworthy Multiple-Choice Exams **Chamberlain College of Nursing** October 2009 **Faculty Meeting** Chicago, Illinois

Presentation: Developing Trustworthy Multiple-Choice Exams

Pace University January 2010 **Lienhard School of Nursing** Pleasantville, New York • Presentation: Everything You Need To Know About Test Construction **Spalding University** January 2010 School of Nursing Louisville, Kentucky • Presentation: Developing Trustworthy Multiple-Choice Exams March 2010 **Texas Tech University** School of Nursing Lubbock, Texas • Presentation: Developing Trustworthy Multiple-Choice Exams School of Nursing **April 2010 Weber State University** Ogden, Utah • Presentation: Developing Trustworthy Multiple-Choice Exams Allied Health, Nursing and Physical Education April 2010 **Naugatuck Valley Community College** Waterbury, Connecticut • Presentation: Developing Trustworthy Multiple-Choice Exams Colorado Mountain College May 2010 School of Nursing Breckenridge, Colorado • Presentation: Developing Trustworthy Multiple-Choice Exams City University of New York May 2010 **New York City College of Technology Department of Nursing** Brooklyn, New York • Presentation: Developing Trustworthy Multiple-Choice Exams **Duke University** September 2010 **School of Nursing** Raleigh, North Carolina • Presentation: Developing Trustworthy Multiple-Choice Exams October 2010 City University of New York **Queensborough Community College** School of Nursing Queens, New York • Presentation: Developing Trustworthy Multiple-Choice Exams October 2010 **American Association of Colleges of Nursing Faculty Webinar** • Presentation: Developing Multiple-Choice test Items **American Association of Colleges of Nursing** February 2011 **Faculty Webinar** • Presentation: Developing Multiple-Choice test Items March 2011 American Association of Colleges of Nursing **Faculty Webinar** • Presentation: Test and Item Analysis

**Brookline College** April 2011 **Department of Nursing** Phoenix, Arizona • Two Day Workshop: Developing Trustworthy Multiple-Choice Exams **Mott Community College** May 2011 Department of Nursing Flint, Michigan • Presentation: Developing Trustworthy Multiple-Choice Exams May 2011 Oakton Community College **Department of Nursing** Des Plaines, Illinois • Presentation: Developing Trustworthy Multiple-Choice Exams June 2011 University of Medicine & Dentistry of New Jersey School of Nursing Newark, New Jersey • Presentation: Developing Trustworthy Multiple-Choice Exams **July 2011 Rutgers the State University** College of Nursing **Center for Professional Development** Newark, New Jersey • Post Masters Certificate Course in Nursing Education **Purdue University** August 2011 **School of Nursing** West Lafayette, Indiana Presentation: Learner Assessment: Developing Multiple-Choice Items to Assess Critical Thinking **Rutgers the State University** September 2011 College of Nursing Newark, New Jersey • Workshop: Learner Assessment: Developing Multiple-Choice Items to Assess Critical Thinking **University of Arkansas** September 2011 **Fort Smith** School of Nursing Fort Smith. Arkansas Presentation: Learner Assessment: Developing Multiple-Choice Items to Assess Critical Thinking October 2011 **Arizona Faculty Development Collaborative** Phoenix, Arizona • Two-Day Seminar: Learner Evaluation: Developing Trustworthy Assessment Instruments October 2011 **Rutgers the State University** College of Nursing Newark, New Jersey Workshop: Learner Assessment: Interpreting Test and Item Analysis Data **Rutgers the State University** December 2011

College of Nursing Newark, New Jersey

• Workshop: Using Course Blueprint to Develop Critical Thinking Test Items

City University of New York January 2012 **Nursing Department Borough of Manhattan Community College** New York, New York Two-Day Workshop: Developing Multiple-Choice Exams to Assess Critical Thinking City University of New York January 2012 **Nursing Department Bronx Community College** Bronx, New York • Two-Day Workshop: Developing Multiple-Choice Exams to Assess Critical Thinking Molloy College February 2012 **Division of Nursing** Rockville Center. New York • Two-Day Workshop: Developing Multiple-Choice Exams to Assess Critical Thinking **Molloy College** April 2012 **Division of Nursing Rockville Center, New York** • Four-Day Consultation with Faculty for Item Development and Revision Saint Mary's School of Nursing **April 2012 Huntington, West Virginia** • Workshop: Developing Multiple-Choice Exams to Assess Critical Thinking **Butler Community College** April 2012 Eldorado, Kansas • Workshop: Developing Multiple-Choice Exams to Assess Critical Thinking December 2012 Pace University **Lienhard School of Nursing** Pleasantville, New York Presentation: Developing Multiple-Choice Exams to Assess Critical Thinking Molloy College January 2013 **Division of Nursing Rockville Center, New York**  Workshop: Interpreting Item Analysis Data to Improve Multiple-Choice Items **Dade Medical College of Miami** September 2013 **Nursing Department** Coral Gables, Florida • Workshop: Developing Multiple-Choice Exams to Assess Critical Thinking October 2013 **Aultman College of Nursing and Health Sciences** Canton, Ohio • Workshop: Developing Multiple-Choice Exams to Assess Critical Thinking November 2013 **University of Texas Medical Branch** School of Nursing Galveston, Texas • Workshop: Developing Trustworthy Multiple-Choice Exams November 2013 **Rutgers the State University** College of Nursing Newark, New Jersey Workshop: Learner Assessment: Developing Multiple-Choice Items to Assess Critical Thinking

**American Association of Colleges of Nursing** November 2013 **Baccalaureate Education Conference** New Orleans, Louisiana Presentation: interpreting Test Analysis Data December 2013 **Nova Southeastern University Nursing Program** Fort Lauderdale, Florida • Workshop: Developing Multiple-Choice Exams to Assess Critical Thinking **University of Portland** January 2014 School of Nursing Portland, Oregon Workshop: Developing Multiple-Choice Exams to Assess Critical Thinking College of DuPage January 2014 **Nursing and Health Sciences** Glen Ellyn, Illinois • Workshop: Developing Multiple-Choice Exams to Assess Critical Thinking **Belmont College** April 2014 **Nursing Program** Nashville, Tennessee • Workshop: Learner Assessment: Developing Multiple-Choice Exams **New York State** April 2014 **Council for Associate Degree Nursing** Albany, New York • Workshop: Learner Assessment: Developing Multiple-Choice Exams Saint John's College May 2014 **Nursing Program** Springfield, Illinois Workshop: Learner Assessment: Developing Multiple-Choice Exams **Belmont College** September 2014 **Nursing Program** Nashville, Tennessee Workshop: Using Item Analysis to Data to Revise Items November 2014 Walsh University The Byers School of Nursing North Canton, Ohio • Workshop: Learner Assessment: Developing Multiple-Choice Exams **Louisiana State University** January 2015 **Health Science Center School of Nursing** New Orleans, Louisiana • Workshop: Learner Assessment: Developing Multiple-Choice Exams **East Carolina University** March 2015 **College of Nursing** Greenville, North Carolina • Workshop: Learner Assessment: Developing Multiple-Choice Exams Florida A&M University **April 2015** School of Nursing Tallahassee, Florida Workshop: Learner Assessment: Developing Multiple-Choice Exams

**Avila University** May 2015 School of Nursing Kansas City, Missouri • Workshop: Learner Assessment: Developing Multiple-Choice Exams **Finger Lakes Community College** August 2015 **Nursing Department** Canandaigua, New York • Workshop: Learner Assessment: Developing Multiple-Choice Exams March 2016 College of DuPage **Nursing and Health Sciences** Glen Ellyn, Illinois Workshop: Developing Multiple-Choice Exams to Assess Critical Thinking Belmont College August 2016 **Nursing Program** Nashville, Tennessee • Webinar: Improving Classroom Exam Items College of Nursing August 2016 University of Alabama in Huntsville Huntsville, Alabama Webinar: Learner Assessment **College of Nursing** September 2016 University of Alabama in Huntsville Huntsville, Alabama Webinar: Learner Assessment College of Nursing October 2016 University of Alabama in Huntsville Huntsville, Alabama Webinar: Improving Classroom Exam Items **Gateway Community College** October 2016 Allied Health and Nursing Division New Haven, Connecticut Workshop: Developing Multiple-Choice Exams to Assess Critical Thinking Vista College August 2017 Richardson, Texas • Webinar: Learner Assessment Vista College August 2017 Richardson, Texas • Webinar: Improving Classroom Exam Items **FACULTY EXPERIENCE:** 

Long Island University

School of Nursing

Brooklyn, New York

January 2007 – May 2007

Brooklyn, New York

Adjunct Professor

Long Island College Hospital September 1986 – June 1995 School of Nursing

Brooklyn, New York

Test Coordinator Assistant Professor

Wagner College Department of Nursing Staten Island, New York Instructor September 1982 – June1986

Long Island University School of Nursing Brooklyn, New York Adjunct Assistant Professor **September 1980 – June 1982** 

Pace University Lienhard School Of Nursing New York, New York Adjunct Instructor September 1978 – January 1980

Long Island College Hospital School of Nursing Brooklyn, New York Instructor

**January 1976 - June 1977** 

Long Island University School of Nursing Brooklyn, New York Adjunct Lecturer September 1975 – January 1976

Kings County Hospital School of Nursing Brooklyn, New York Instructor **October 1973 - October 1975** 

### **PUBLICATIONS:**

Forker, J. E., & McDonald, M. E. (1996). Methodologic trends in the healthcare professions: Computer adaptive and computer simulation testing. *Nurse Educator*, 21(4), 13 -14.

Forker, J. E., & McDonald, M. E. (1996). Methodologic trends in the healthcare professions: Portfolio assessment. *Nurse Educator*, 21(5), 9-10.

McDonald, M. E. (Ed.). (1999). *National League for Nursing: Review guide for RN pre-entrance exams.* Sudbury, MA: Jones & Bartlett/NLN Press.

McDonald, M. E. (Ed.). (1999). *National League f or Nursing: Review guide for LPN pre-entrance exams*. Sudbury, MA: Jones & Bartlett/NLN Press.

McDonald, M. E. (2000). Assessing critical thinking in nursing. The assessment and evaluation newsletter published by the National League for Nursing, 1(3), pp. 2-4.

McDonald, M. E. (2001). Systematic assessment of learning outcomes: Developing multiple-choice exams. Sudbury, MA: Jones & Bartlett/NLN Press. (Recognized with a 2001 AJN Book of the Year Award)

McDonald, M. E. (Ed.). (2004). *National League for Nursing: Review guide for RN pre-entrance exams* (2<sup>nd</sup> ed.). Sudbury, MA: Jones & Bartlett/NLN Press.

McDonald, M. E. (Ed.). (2004). *National League f or Nursing: Review guide for LPN pre-entrance exams* (2<sup>nd</sup> ed.). Sudbury, MA: Jones & Bartlett/NLN Press

McDonald, M. E. (2007). The nurse educator's guide to assessing learning outcomes (2<sup>nd</sup> ed.). Sudbury, MA: Jones & Bartlett/NLN Press.

McDonald, M. E. (2008). Developing trustworthy classroom tests. In B. K. Penn (Ed.), *Mastering the Teaching Role: A guide for Nurse Educators* (pp. 275-286). Philadelphia: f. A. Davis. (2<sup>nd</sup> ed.). Sudbury, MA: Jones & Bartlett/NLN Press

McDonald, M. E. (2014). *The nurse educator's guide to assessing learning outcomes* (3<sup>rd</sup>ed.). Burlington, MA: Jones & Bartlett Learning LLC.

McDonald, M. E. (2018). The nurse educator's guide to assessing learning outcomes (4<sup>th</sup> ed.). Burlington,

MA: Jones & Bartlett Learning LLC.

**REFERENCES:** On Request