

**Curriculum Vita**  
**Joseph C. Miller**

**Work Address**

Department of Psychology, Box 8380, University of North Dakota, Grand Forks, ND 58203  
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**Education**

- 10/02-12/03     POSTDOCTORAL RESEARCH ASSOCIATE, UNIVERSITY OF MINNESOTA  
Minnesota Laboratory for Low Vision Research  
University of Minnesota, Twin Cities Campus  
Supervisor: Gordon E. Legge, Ph.D.
- 05/00-08/02     DOCTOR OF PHILOSOPHY, Clinical Psychology  
APA-accredited Doctoral Program in Clinical Psychology  
University of South Dakota  
Vermillion, SD 57069  
Major Advisor: Gemma D. Skillman, Ph.D.  
Dissertation Title: Relationship of Stimulus and Examinee Variables to Performance on  
Visual and Tactile Block Design Tasks.
- 08/01 – 08/02     PSYCHOLOGY INTERN  
Edward J. Hines Veterans Administration Hospital (APA Accredited)  
Hines, IL  
Rotations: Blind Rehabilitation, Outpatient Mental Health, and Adult Neuropsychology.  
Responsibilities: Formal and informal psychological assessment of inpatients and  
outpatients, individual and couple's adult psychotherapy, consultation to medical and  
rehabilitation staff on mental health and mental status issues relevant to treatment or rehab.  
Training experiences included didactics in ethics, professional practice, practice theory and  
application, application of research to practice, and other topics relevant to professional  
development. Informal supervision in Adlerian techniques.  
Supervisors: Rulon Gibson, Ph.D., Paul Fedirka, Ph.D., Kathleen O'Donnell, Ph.D., Gerald  
Modzierz, Ph.D.
- 08/96-05/00     MASTER OF ARTS, Clinical Psychology  
APA-accredited Clinical Psychology Training Program, University of South Dakota  
Vermillion, SD 57069  
Major Advisor: Gemma D. Skillman, Ph.D.  
Thesis Title: Developing a Nonverbal Test of Cognitive Ability for the Visually Impaired: The  
Three-Dimensional Haptic Matrices
- 08/88-08/93     BACHELOR OF SCIENCE  
College of William and Mary  
Williamsburg, VA  
Majors: Psychology, Fine Arts

**Certifications**

Licensed Psychologist: North Dakota (#451) 8/10/11 to Present

**Specializations & Expertise**

- Psychometrics & Test Development
- Psychological Assessment

- Psychological Assessment of Persons who are Blind or Visually-Impaired
- Blind Rehabilitation
- Couples/Marital Counseling
- Clinical Supervision

### Professional Experience

- 7/12 to Present     DIRECTOR OF CLINICAL TRAINING (DCT)  
 Department of Psychology, University of North Dakota  
Responsibilities: Oversees the administration of UND's APA-accredited scientist-practitioner Clinical Psychology PhD program. Responsible for monitoring student and faculty activities and reporting on program status to both APA CoA and UND annually, and preparation of self-studies as mandated. Responsible for maintenance and development of external paid clinical practica for trainees. Oversees and evaluates the PSC Director, and serves on PSC management committee. Completes other duties critical to administration of the training program.
- 5/07 to 8/13        DIRECTOR—PSYCHOLOGICAL SERVICES CENTER (PSC)  
 Department of Psychology, University of North Dakota  
Responsibilities: Oversees the administration of the PSC, a large training clinic supporting UND's APA-accredited Clinical Psychology doctoral training program. Coordinates the provision of specialized services to the Grand Forks and UND communities, including outreach, via specialized programming, to underserved segments of the community. Supervises two graduate clinic assistants and two part time secretaries. Coordinates annual credentialing of personnel, and student/supervisor training in clinic policies and procedures. Assures compliance with federal and state laws governing practice of psychology in community and educational settings (e.g., HIPAA and FERPA). Conducts clinical supervision over the summer months. Provides summer supervision to any enrolled PSYC 580 students during the summer sessions.
- 1/04-present        CLINICAL TEAM SUPERVISOR  
 Psychological Services Center  
 University of North Dakota  
Responsibilities: Supervision of work by therapists-in-training at the UND's training clinic. Direct and indirect didactic and practicum training in assessment, ethical/professional practice, general therapeutics, and specific doctrinaires—including time-limited and manualized approaches.
- 9/04-present        CONSULTANT & CLINICAL SUPERVISOR  
 North Dakota Vision Services / School for the Blind (NDVS/SB)  
 500 Stanford Road, Grand Forks, ND  
Responsibilities: Pro bono supervision of a paid half-time UND Clinical Psychology graduate student practicum in specialized mental health and assessment services supporting low vision rehabilitation. Serves pro bono as a consultant on assessment and mental health issues pertinent to students with low or no vision.
- 8/11-present        ASSOCIATE PROFESSOR  
 Department of Psychology, University of North Dakota  
Responsibilities: Course design and instruction for undergraduates and trainees in the clinical and experimental graduate training programs. Development of original research programs and procurement of outside funding. Supervision of graduate research and clinical work.
- 1/04-8/11           ASSISTANT PROFESSOR  
 Department of Psychology, University of North Dakota  
Responsibilities: Course design and instruction for undergraduates and trainees in the clinical and experimental graduate training programs. Development of original research

programs and procurement of outside funding. Supervision of graduate research and clinical work.

- 7/04-Present      PSYCHOLOGY RESIDENT & PSYCHOLOGIST in PRIVATE PRACTICE  
 Family Institute PC, Grand Forks, ND  
Responsibilities: Provide, in a private practice setting, therapy to individuals and couples, adults and adolescents. Provide assessment services. Work supervised by Alan King, Ph.D.
- 8/07-8/12        FACULTY ADVISOR-G.R.A.S.P.  
 Department of Psychology, University of North Dakota  
Responsibilities: Serve as faculty sponsor for the Graduate Resource Alliance for Students in Psychology (GRASP), the Psychology department's graduate student organization.

### **Additional Clinical Experiences**

- 09/00-05/01      CLINICAL PSYCHOLOGY TRAINEE  
 Northwest Iowa Rehabilitation Consultants  
 Sioux City, IA  
Responsibilities: Collaboration with supervisor on analysis of testing data pursuant to research questions, neuropsychological test administration, scoring and interpretation using a flexible battery.  
Supervisor: John Meyers, Psy.D.
- 09/96-08/01      CLINICAL PSYCHOLOGY TRAINEE  
 Psychological Services Center, University of South Dakota  
 Vermillion, SD 57069  
Responsibilities: Outpatient individual psychotherapy with adults and children, family therapy, couples therapy, case management, intake interviews, objective and projective personality assessments and abilities assessments (including MMPI-2, MCMI-3, Rorschach-Exner System, TAT, DAP, H-T-P, STPI, STAXI, SCL-90-R, WAIS-R, WMS-R, WMS-III, WISC-III).  
Supervisors: Randall Quevillon, Ph.D., S. Jean Caraway, Ph.D., Gerard Jacobs, Ph.D., Tim Smith, Ph.D., Scott Gustafson, Ph.D., Gemma Skillman, Ph.D.
- 11/96-08/01      CRISIS HOTLINE COUNSELOR  
 Psychological Services Center, University of South Dakota  
 Vermillion, SD  
Responsibilities: Telephone crisis intervention and emergency referral for USD and Vermillion community.  
Supervisors: Randall Quevillon, Ph.D., S. Jean Caraway, Ph.D., Scott Gustafson, Ph.D., Gemma Skillman, Ph.D.
- 01/00-08/00      CLINICAL PSYCHOLOGY TRAINEE  
 Office of Disability Services, University of South Dakota  
 Vermillion, SD  
Responsibilities: Assist with abilities assessment of students; advise, support, and advocate for students with disabilities.  
Supervisor: Elaine Pearson, Ph.D.
- 08/98-08/99      CLINICAL PSYCHOLOGY TRAINEE  
 Marian Behavioral Health Care Center  
 Sioux City, IA  
Responsibilities: Individual outpatient adult and child psychotherapy, family therapy, intake evaluation and screening, objective and projective personality assessment, abilities assessment, and neuropsychological screening for outpatients and inpatients (including MMPI-2, MMPI-A, TAT, Rorschach-Exner System, Bender VMGT, WAIS-R, WISC-III,

WRAT-3, Stroop, AVLT, Trail-Making Tests, COWA, FRI, and various W-JR subtests).  
Supervisor: Clayton Toddy, Psy.D.

- 08/97-08/98     CLINICAL PSYCHOLOGY TRAINEE  
 Student Counseling Center, University of South Dakota  
 Vermillion, SD  
Responsibilities: Individual adult psychotherapy, couples therapy, case management, objective and projective personality assessment, neuropsychological screening, abilities assessment, and disability assessment (including MMPI-2, TAT, Rorschach-Exner System, TAT, H-T-P, BVMGT, WAIS-R, WMS-R, WMS-III, WRAT-3, Stroop, Trail-Making Tests), advocacy for students with learning and physical disabilities, consulting with staff on application of test data to casework, participation in the crisis response team, and educational outreach in the college community involving suicide prevention and drug and alcohol safety issues.  
Supervisor: Matthias Stricherz, Ed.D.
- 03/94-03/95     CASEWORK VOLUNTEER AID  
 Woodburn Community Mental Health Center  
 Fairfax, VA  
 Responsibilities: Spent several hours a week one-on-one with center clients at or near their homes under the direction of a psychiatric social worker. Coordinated with center staff, exchanging information on client progress.

## Courses Taught

### **PSYC 570 & 571: Clinical Assessment I & II**

#### **2004-present; Fall & Spring**

The two-semester (7 credits, total) sequence in clinical assessment is designed to prepare new clinical psychology graduate students for entry-level assessment work in clinical placements and beyond. The first course is devoted to basic diagnostic interviewing and report writing, emphasizing neurocognitive, abilities, and achievement testing. The second course emphasizes more general psychopathology and personality assessment, using interview techniques, observation, and psychometrics. The sequence also stresses a strong working knowledge of applied statistics and psychometrics, simulated and real assessment experiences (through the department's training clinic), a thorough knowledge of clinical tests covered (WAIS-IV, WMS-IV, WISC-IV, W-J III, WIAT-II, MMPI-2, MCMI-3, Projectives, and various targeted brief instruments sampling neurocognitive, emotional, and behavioral domains).

### **PSYC 580: Clinical Practice**

#### **2004-present; Fall, Spring, Summer**

Clinical supervision team consisting of 4-8 graduate students. The structure of the teams has evolved; in 2007 a specialized pre-practicum team, consisting of the clinic assistants and all first year clinical students, was developed to accelerate entry of new students into supervised clinical work. I currently supervise this team, which performs all of the PSC's new intakes, assigns new cases to other teams, and conducts most of the clinical assessments performed at PSC. Direct and supervised peer supervision comprises the training model.

### **PSYC 594 (Special Topics): Supervision, Consultation & Emerging Roles in Clinical Psychology**

#### **2006-present, summer**

This summer seminar introduces clinical students to political, ethical, and practical issues confronted by scientist-practitioners in professional life. Philosophy of practice and best practices by Psychologists are central themes. Readings, discussion, and informal debate on current and recurrent controversies, intended to foster interest and expertise in these areas, is the mode of instruction. Models of clinical supervision and consultation are emphasized strongly.

### **PSYC 594 (Special Topics): Forensic Assessment**

#### **2008; Fall & Spring**

Forensic Assessment is a modified and more limited version of the 570/571 courses, emphasizing basic cognitive and personality/pathology assessment, with content specific to forensic populations. The course is designed for M.S. students in the Forensic Psychology program.

**PSYC 360: Introduction to Theories of Personality  
(2004-2010; as assigned)**

The course surveys the most influential personality theories of the 20th century, with emphasis on the scientific and practical criteria used to evaluate theories in general and personality theories in particular. Students grapple with the challenges posed by attempting to account for various themes in individual behavior, which is both consistent and dynamic over time. AS an integrative activity, students work together to generate, present, and defend their own comprehensive theory of personality.

**PSYC 270: Abnormal Psychology  
2004-2006; Fall, Spring**

A survey of results from the ongoing, multidisciplinary, and scientific investigation of abnormal behavior, and the bio-psycho-social methods for alleviating societal and individual dysfunction that often results.

**Independent Projects & Directed Readings  
2004-present; per student demand**

Independent research projects (including thesis/dissertation), as required by advisees POS, or by interested graduate or undergraduate students.

**Institutional Service**

Served on departmental committees as assigned, 2004-present

Developed a feasibility study and proposal for a new, self-sustaining, Psychological Services Center, and assisted in securing faculty endorsement (see APP A), 2008

Updated and revised the Graduate Student Handbook in Psychology (see APP B), 2012-present

Updated and developed the practice manual for Psychological Services Center (see APP C), 2007-2012

Served pro bono as supervisor for the clinical program's student practicum at ND Vision Services / School for the Blind, 2005-present.

Served pro bono as supervisor for a variety of external practica, 2006 to 2013: Northwood Clinic, Community Violence Intervention Center, Northlands rescue Mission, & Grand Forks Community Correctional Center.

Served as the faculty mentor for the Graduate Resource Alliance for Students in Psychology (GRASP), 2007-2012.

**Publications**

*Peer-Reviewed Journals:*

Meyers, J., Morrison, A., & **Miller, J.** (2001). How low is too low, revisited: Sentence repetition and AVLT recognition in the detection of malingering. *Applied Neuropsychology*, 8(4), 234-241.

**Miller, J.** & Skillman, G. (2003). Assessor satisfaction with measures of cognitive ability as applied to persons with visual impairments. *Journal of Visual Impairment & Blindness*, 97, 769-773.

**Miller, J.C.**, Skillman, G.D., Benedetto, J. Holtz, A., Nassif, C., & Weber, A. (2007) A three-dimensional haptic matrix test of nonverbal reasoning: Convergent-divergent validity and qualitative analysis. *Journal of Visual Impairment & Blindness*. 101, 557-570.

- Miller, J.C.**, & Skillman, G.D. (2008). Relationship of stimulus and examine variables to performance on analogous visual and tactile block design tasks. *Applied Neuropsychology*, *15*, 140-150.
- Legge, G., Madison, C., Vaughn, B., Cheong, A., & **Miller, J.** (2008) Retention of high tactile acuity throughout the lifespan in blindness. *Attention, Perception & Psychophysics*, *70*, 1471-1488.
- Miller, J.C.**, Meier, E., Muehlenkamp, J., & Weatherly, J.N. (2009). Testing the construct validity of Dixon & Johnson's (2007) Gambling Functional Assessment. *Behavior Modification*, *33*(2), 145-174.
- Miller, J.C.**, Meier, E., & Weatherly, J.N. (2009) Assessing the Reliability of the Gambling Functional Assessment Screen. *Journal of Gambling Studies*, *25*(1), 121-129.
- Miller, J.C.**, Ruthig, J.C., Bradley, A.R., Wise, R.A., Pedersen, H.A., & Ellison, J.M. (2009). Learning effects in the block design task: A stimulus parameter-based approach. *Psychological Assessment*, *24*(10), 570-577.
- Rusinko, H.M., Bradley, A.R. & **Miller, J.C.** (2010). Assertiveness & attributions of blame towards victims of sexual assault. *Journal of Aggression, Maltreatment & Trauma*, *19*(4), 257-371.
- Miller, J.C.**, Dixon, M.R., Parker, A., Kulland, A.M., & Weatherly, J.N. (2010). Concurrent validity of the Gambling Functional Assessment (GFA): Correlations with the South Oaks Gambling Screen (SOGS) and indicators of diagnostic efficiency. *Analysis of Gambling Behavior*, *4*, 81-75.
- Wise, R.A., King, A.R., **Miller, J.C.**, & Pearce, M.W. (2011). When HIPAA and FERPA Apply to University Training Clinics. *Training & Education in Professional Psychology*, *5*(1), 48-56.
- Weatherly, J.N., **Miller, J.C.**, Montes, K.S., & Rost, C. (2012). Assessing the reliability of the Gambling Functional Assessment – Revised. *Journal of Gambling Studies*.
- Weatherly, J.N., **Miller, J.C.**, & Terrell, H.K. (2012). Testing the construct validity of the Gambling Functional Assessment – Revised (GFA-R). *Behavior Modification*.
- Bradley, A. R., Mayzer, R., Scheffer, M., Olufs, E., **Miller, J.**, & Laver, M. (2013). Juvenile competency and responsibility: Public perceptions. *Journal of Applied Social Psychology*. D
- Wise, R.A., **Miller, J.C.**, Peters, D.P., Terrell, H.K., Holfield, B., & Neal, J.R. (2013). What do U.S. law professors, student editors, attorneys, and judges think about U.S. law reviews and the need for reform? *International Journal of Law and Social Sciences*, *2*(2), 152-167.
- Wise, R.A., McGough, L.S., Bowers, J.W., Peters, D.P., **Miller, J.C.**, Terrell, H.K., Holfield, B., & Neal, J.H. (2013). Do law reviews need reform? A survey of law professors, student editors, attorneys, & judges. *Loyola Law Review* *59*(1), 1-75.
- Weatherly, J.M., Petros, T.V., Jonsdottir, H.L., Derenne, A., **Miller, J.C.** (2015). Probability Alters Delay Discounting, but Delay Does Not Alter Probability Discounting. *The Psychological Record*, *65* (2), 267-275
- Heitkamp, T., Shogren, M., Harsell, C. Miller, J., Muhs, A., Roberts, J. (2015). Interprofessional Prairie Collaboration Serving North Dakota, MedPortal Publications:  
<https://www.mededportal.org/icollaborative/resource/4137>
- Miller, J. C.**, Raines, J. M., & Jowkar, M. S. (2022). The missing piece in block design tasks: Resolving performance differences elicited by designs with identical stimulus parameters. *Attention, Perception, & Psychophysics*, 1-9.

<https://link.springer.com/article/10.3758/s13414-021-02396-w>

*Book Chapters:*

- King, A.R., & **Miller, J.C.** (2010). Structured MMPI-2 client feedback in the identification of potential supplemental targets of change. In F. Columbus (Ed.), *Advances in Psychology Research*. Nova Science Publishers: Hauppauge, N.Y.
- King, A.R., McCray, J.A., & Miller, J. (in press). Does theoretical orientation compromise objectivity in the interpretation of empirical data in the behavioral sciences? (pp. ??-??). In A. Columbus (Ed.), *Advances in Psychology Research (Volume 112, Chapter 9)*. Hauppauge, NY: Nova Science Publishers, Inc.

**Professional Presentations**

- Sawaya, H., & Miller, J. (2018, May). *Making Group Difference Assessment Research Useful for Clinicians: Estimating Sensitivity & Specificity of Tests using Published Data*. Poster session presentation at North Dakota Psychological Association, Fargo, North Dakota
- Lindberg, K. & Miller, J. (2017, July). *Untested stimulus parameters in matrix completion tasks: Features versus rules*. Poster session presented at the meeting of the Scientific Programme of the INS 2017 50th Anniversary Mid-Year Congress, Cape Town, South Africa.
- Miller, J. Legerski, J.P., & Chang, I. (2016, October). *Using modern technology to modify tests for use with the Visually-Impaired*. Paper Presented at the annual Northern Lights Psychology Conference, University of North Dakota, Grand Forks, ND.
- Miller, J. Reckow, J., Scoullar, S., Tyler, J., McBride, R., King, A., & Petros, T. (2015, October). Improving detection of fake-good & fake-bad response sets using the MCMI-III. Paper Presented at the annual Northern Lights Psychology Conference, University of North Dakota, Grand Forks, ND.
- Miller, J. (2015, June). *Blind rehabilitation for general medical patients*. Presented to the Family Practice medical Residency, Grand Forks, ND
- Miller, J., Reckow, J., Scoullar, S., Tyler, J., McBride, R., King, A., & Petros, T. (2014, October). *How Naïve College Students Fake-Good and Fake-Bad on the MCMI-III*. Presented at the annual Northern Lights Psychology Conference, University of North Dakota, Grand Forks, ND.
- Miller, J.C. (2013, April). *Feeling Good about Yourself & Your career? Avoiding Burnout and Enhancing Efficacy in Blind Rehab*. Presentation to the annual meeting of the Dakota AER (Association for the Education & Rehabilitation of the Blind & Visually Impaired). Grand Forks, ND.
- Klophaus, V. E., King, A. R., Terrell, H. K., & **Miller, J. C.** (2013, July/August). Visual feedback effects on laboratory-provoked aggression. Poster presented at the 121st Annual Convention of the American Psychological Association, Honolulu, HI.
- Wise, R.A., King, A.R., Miller, J.C., & Pearce, M.W. (2012, October). *Federal laws affecting privacy protection at university psychology training clinics*. Presented at the annual Northern Lights Psychology Conference, University of North Dakota, Grand Forks, ND.

- King, A.R., Wise, R., & Miller, J. (2012, October). *"Duty to protect" legislation applicable to practitioners of psychology in North Dakota*. Presented at the annual Northern Lights Psychology Conference, University of North Dakota, Grand Forks, ND.
- King, A.R., McCray, J., & Miller, J.C. (2012, May). *Does Theoretical Orientation Affect the Objective Analysis of Empirical Data in the Behavioral Sciences?* Poster presented at the annual meeting of the Midwest Psychological Association, Chicago, IL.
- Miller, J.C. (2011, October) *Rough Estimation of Diagnostic Efficiency: Making Published Effect Sizes More Useful for Clinical Work*. Paper presented at the UND Northern Lights Psychology Conference, Grand Forks, ND.
- Miller, J.C. (2011, October). *Psychology Can and Does Make a Meaningful Difference in People's Lives*. Panel Discussion at the UND Northern Lights Psychology Conference, Grand Forks, ND.
- Weatherly, J.N., Miller, J.C., Terrell, H.K. (2011, November). *The Gambling Functional Assessment - Revised: Construct Validity and Reliability*. ABAI 6th International Conference, Granada, Spain.
- Miller, J.C. (2011, April). *Family adjustment to visual impairment*. Paper presented at the annual conference of the ND chapter of the Association for Education & Rehabilitation of the Visually-Impaired (AER), Grand Forks, ND.
- Miller, J.C., Ellison, J.M., Kagan, C. & Klopheus, V. (2010, October). *The role of gender in psychological testing*. Paper presented at the Red River Women's Studies Conference, Grand Forks, ND.
- Miller, J.C. & Reckow, J. (2010, October). *Stimulus parameter-based learning effects; An operationist approach to cognitive testing*. Paper presented at the UND Northern Lights Psychology Conference, Grand Forks, ND.
- Pedersen, H.A. & **Miller, J.C.** (2010, August). *Intelligence testing for persons with visual impairments: Haptic Matrices Intelligence Assessment*. Poster presentation at the American Psychological Association Conference, San Diego, CA.
- Ellison, J.M. & **Miller, J.C.** (2010, August). *Gaming and social networking media users and nonusers: Personality trends*. Poster session presented at the 2010 annual conference of the American Psychological Association, San Diego, CA.
- Miller, J.**, Dixon, M., Parker, A., Kulland, A., & Weatherly, J. (submitted, October 2008). *Testing the concurrent validity of the Gambling Function Assessment*. Paper submitted for the annual meeting of the Association for Behavior Analysis.
- Pedersen, H.A. & **Miller, J.C.** (October, 2008). *Preliminary validity data for a nonverbal test of executive function for persons with visual impairment: Haptic Coaster Sorting*. Paper presentation at the annual Northern Lights Research Conference at the University of North Dakota, Grand Forks, ND.
- Miller, J.** (May 2008). *Mental Wellness & Visual Impairment*. Presentation to the annual meeting of the Association for the Education & rehabilitation of the Visually Impaired (AER), Grand Forks, ND
- Miller, J.** (May 2007). *Social Skills and the Low Vision Child: Implications for Parenting*. Presentation to the NDVS/SB staff and parents at the annual parent's weekend/convention, Bismarck, ND.
- Farnsworth, D., Azure, K., & **Miller, J.** (2006, October). *The Frost Multidimensional Perfectionism Scale: Seeking the most parsimonious explanation of the factor structure*. Poster presentation



at the annual Northern Lights Research Conference at the University of North Dakota, Grand Forks, ND.

- Azure, K., Farnsworth, D., & **Miller, J.** (2006, October). *Factor structure of the Brief Fear of Negative Evaluation Scale*. Poster presentation at the annual Northern Lights Research Conference at the University of North Dakota, Grand Forks, ND.
- Miller, J.** (2005, October). *Local/global symmetries in high uncertainty, low cohesiveness block design constructions*. Paper presentation at the annual meeting of the North Dakota Psychological Association, Fargo, ND
- Miller, J.**, Schultz, C., Ohlsen, S., Douglas, J., & Lee, C. (2005, October). *Relationship between mental rotation ability and field independence with perceptual cohesiveness and set size uncertainty in block design test items*. Poster presentation at the annual meeting of the North Dakota Psychological Association, Fargo, ND
- Miller, J.**, Schultz, C., Ohlsen, S., Douglas, J., & Tandeski, J. (2005, October). *Cueing effects versus perceptual cohesiveness in block designs with no innate cohesiveness*. Poster presentation at the annual Northern Lights Research Conference at the University of North Dakota, Grand Forks, ND.
- Ohlsen, S. & **Miller, J.** (2005, October). *Visually-different block designs with identical uncertainty and perceptual cohesiveness: Influence on performance*. Poster presentation at the annual meeting of the North Dakota Psychological Association, Fargo, ND
- Miller, J.** (2005, June). *Psychology research: Where does it fit in?* Presentation to the Grand Forks Lions Club, Grand Forks, ND.
- Miller, J.** (2005, May). *Mental Wellness, Assessment technology, and Visual Impairment*. Keynote Address, Dakota AER Conference, Grand Forks, ND.
- Miller, J.** (2004, April). *The Low Vision Assessment Gap: A Call for Basic Research in Cognitive Testing of Persons with Visual Impairments*. Presentation at the annual meeting of the North Dakota Psychological Association, Fargo, ND.
- Miller, J., & Skillman, G. (2002, August). *Stimulus and examinee parameters in visual and tactile block design*. Poster session presented at the annual meeting of the American Psychological Association, Chicago, IL.
- Miller, J. (2001, October). *Development of new nonverbal assessments for the visually impaired*. Presentation at the National Symposium on the Assessment of Children who are Blind or Visually Impaired, Nebraska City, NE.
- Miller, J., Skillman, G., Benedetto, J., Diep, A., Holtz, A., & Nassif, C. (2000, August). *Multi-method development of a nonverbal cognitive test for the visually-impaired*. Poster session presented at the annual meeting of the American Psychological Association, Washington, DC.
- Miller, J., Skillman, G., Benedetto, J., Diep, A., Holtz, A., & Nassif, C. (2000, May). *Quantitative and qualitative analysis of the Three-Dimensional Haptic Matrices: Methodology and preliminary results*. Poster session presented at the annual meeting of the South Dakota Psychological Association, Sioux Falls, SD.
- Miller, J., Skillman, G., & Quevillon, R. (2000, May). *Assessor satisfaction with measures of cognitive ability applied to persons with visual impairments*. Poster session presented at the annual meeting of the South Dakota Psychological Association, Sioux Falls, SD.
- Miller, J., Skillman, G., Boero, J., Chadha-Wingert, N., Elliott, T., Galinsky, A., & Schulenberg, S. (2000, May). *Personality correlates of attributes selected for role-playing game characters*.

Poster session presented at the annual meeting of the South Dakota Psychological Association, Sioux Falls, SD.

- Miller, J., & Skillman, G. (2000, April). *Preliminary data: The Three-Dimensional Haptic Matrices*. Paper presented at the annual University of South Dakota School Graduate Research Forum, Vermillion, SD.
- Miller, J. (1998, August). *Appropriate performance IQ testing for the visually impaired: A review*. Poster Presentation, 106<sup>th</sup> Annual Convention of the American Psychological Association, San Francisco, CA.
- Miller, J. (1998, May). *Performance IQ assessment for the visually-impaired*. Graduate Student Research Poster Presentation, South Dakota University Affiliated Program, Sioux Falls, SD.
- Miller, J. (1998, April). *Pitfalls of the status quo: The need for research into appropriate cognitive testing for the visually-impaired*. Presentation to the Annual Meeting of the National Federation of the Blind of South Dakota, Mitchell, SD.
- Miller, J. (1998, April). *Developing a measure of nonverbal intelligence for the visually-impaired*. Presentation to the University of South Dakota Graduate Research Forum, Vermillion, SD.

### Grants & Contracts

- 9/9/14  
Funded for  
Fall 2015  
Spencer Foundation: Field-Initiated Grant  
"3D printing applied to adaptive testing of children with visual impairments"  
This proposed 2-year, \$48,566.00 research grant would fund the validation of a 3D-printable test battery for use with students who are blind or visually impaired.  
Principal Investigators: Legerski, J.P; Miller, J.C.
- 6/1/13  
Funded as of  
Fall 2014  
Substance Abuse and Mental Health Services Administration (SAMHSA)  
Grant #11413939  
"Screening, Brief Intervention and Referral to Treatment (SBIRT) Medical Professional Training Program in North Dakota". This \$556,231.00 training grant proposal sought funding for training, across disciplines, of a standardized substance abuse screening (SBIRT), dissemination, and outcomes assessment in North Dakota.  
Principal Investigators: Harsell, C., Shogren, M., Muhs, A., Devine-Roberts, J., Heitkamp, T., Miller, J.
- 9/01/11  
(Not funded)  
Spencer Foundation, Field-Initiated Project  
"Norming Data for a Nonverbal Measure of Intelligence for use with Visually-Impaired Children". Proposed two-year test-norming project.  
24-month proposed budget; \$38,338.00  
Principal Investigators: Miller, J.C., Legerski, J.P, & Bradley, A.R. .
- 8/04-1/06  
UND NEW FCAULTY SEED MONEY GRANT: Development of tests for persons with visual impairments. Three-semester funding (\$25,000 overall) to develop an integrated service-research approach to developing assessment for person with low vision.
- 10/02-12/03  
NATIONAL INSTITUTES OF HEALTH POSTDOCTORAL GRANT SUPPLEMENT FOR PERSONS WITH DISABILITIES (PA-01-080) Three-year funding (approximately \$175,000 total) for research supplementary to the parent grant "Psychophysics of Reading-Normal and Low Vision:, awarded by the National Eye Institute. The funding supports research into cross-modal and intra-modal aspects of early and late perceptual processing in persons with varying degrees and types of visual impairment, via masking and priming paradigms. Also, haptic acuity across lifespan and impairment types will be explored, as well as perceptual factors contributing to performance on visual and tactile block design tasks.
- 10/98-10/01  
NATIONAL INSTITUTES OF HEALTH PREDOCTORAL RESEARCH FELLOWSHIP (EY06958-0 Three-year funding (approximately \$50,000 total) through the National Eye

Institute of the National Institutes of Health. The funding supported a two-part thesis and dissertation research project investigating the feasibility of developing new cognitive, neuropsychological, and psychoeducational tests (3-DHM and T-DABDT) for the visually impaired. Other research, related to assessment in general, and assessment of the visually-impaired in particular, have also been supported by this fellowship.

### **Professional Association Membership**

8/07 – 8/12	<u>Association of Directors of Psychology Training Clinics (ADPTC)</u>
Currently	<u>North Dakota Psychological Association (NDPA)</u>
Currently	<u>Association for Education and Rehabilitation of the Blind and Visually Impaired (AER)</u>
09/96-09/02	<u>American Psychological Association (APA) Student Affiliate</u> Division 5: Statistics and Measurement (1999-present) Division 22: Rehabilitation Psychology (1998-present) Division 39: Psychoanalysis (1998-2001)
09/96-09/02	<u>American Psychological Association Graduate Students (APAGS)</u>

### **Professional Development & Continuing Education Activities**

4/14	<u>WORKSHOP: CBT for Tourette's syndrome</u> 8-hour workshop demonstrating the application of the Comprehensive Behavioral Intervention for Tics (CBIT) – a cognitive-behavioral intervention for tic disorders, presented by Douglas Woods, PhD.
11/12	<u>WORKSHOP: Tactual Assessment of Blind Persons</u> Two-day workshop covering adaptive assessments of totally blind clients. Included training on the Tactual Assessment of Performance (TAP) battery (Joan Chase, PhD).
12/4	<u>WORKSHOP: Counseling GLBT Clients</u> 8-hour workshop regarding challenges specific to competent counseling of GLBT individuals.
4/10	<u>WAIS-IV/WMS-IV Training Webinar</u> Three-hour webinar for clinical assessors intending to use the most recent versions of the Wechsler adult intelligence (WAIS-IV) and Memory (WMS-IV) scales. Presented by Pearson Assessments and USD Psychology Department.
10/08	<u>WORKSHOP: Motivational Interviewing</u> Two-day workshop providing training in motivational interviewing (MI) techniques, and their use in resolving ambivalence in therapy clients.
9/08	<u>WORKSHOP: New Wechsler Adult Intelligence Scales, 4th Ed.</u> Training in the use of the updated WAIS battery.
1/04-present	<u>ANNUAL HIPAA/FERPA, AND TRI-ANNUAL IRB RECETIFICATION FOR RESEARCH INVOLVING HUMAN SUBJECTS</u>

### **Awards & Honors**

2017: UND Award for Interdisciplinary Collaboration in Research or Creative Work  
 2017: UND Departmental Award for Excellence in Teaching  
 2017: Friends of Vision Award, awarded by the Dakota Chapter of the Association for the Education & Rehabilitation of the Blind (AER)  
 2011: UND Spirit Award, for service to UND (\$1000)

2006 (April): Was given an award by the UND Graduate Resource Alliance for Students in Psychology (GRASP). Award reads: "In recognition of your outstanding contributions and commitment to creating an environment of collegueship and mutual respect between graduate students and faculty. "

2005 (October): 2<sup>nd</sup> Place award; Student Research Poster—NDPA Conference, Fargo, ND

2001: "Golden File Award" for timely completion of reports