

MARK D. RAPPORT, Ph.D.

**DEPARTMENT OF PSYCHOLOGY
UNIVERSITY OF CENTRAL FLORIDA**

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EDUCATION

Ph.D. Clinical Psychology, American Psychological Association approved program. Florida State University, Tallahassee, Florida, 1981.

School and Community Psychology, Florida State University, Tallahassee, Florida, 1980. [double major]

Clinical Psychology Internship, American Psychological Association approved site. Western Psychiatric Institute and Clinic, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, 1980-1981. (Co-Directors: Michel Hersen, Ph.D., & Samuel Turner, Ph.D.)

M.A. School Psychology, University of South Florida, Tampa, Florida, 1974.

B.A. Psychology Major, University of South Florida, Tampa, Florida, 1972.

PROFESSIONAL EXPERIENCE

University of Central Florida (2000-present)

Professor of Clinical Psychology, Tenured, Department of Psychology, 8/2000 – present.

Director of Clinical Training, Department of Psychology, 8/2000 – 8/2005; 8/2006 – 8/2007.

Director, Children's Learning Clinic-IV, 8/2000 – present.

University of Hawaii (1990-2000)

Professor of Clinical Child Psychology, Tenured, Department of Psychology, 7/93 – 8/2000.

Graduate Chair, Graduate Studies, Department of Psychology, 8/92 – 8/2000.

Director, Children's Learning Clinic-III, 8/90 – 8/2000.

Associate Professor of Clinical Child Psychology, Department of Psychology, University of Hawaii, 8/90 - 7/93.

PROFESSIONAL EXPERIENCE (continued)

State University of New York Medical School at Stony Brook (8/86-9/90)

Associate Professor of Psychiatry and Psychology,
Department of Psychiatry and Behavioral Science (8/86-9/90).

Program, Clinical, and Research Director, Child Psychiatry Inpatient
Services, Department of Psychiatry and Behavioral Sciences, Stony Brook
University Hospital, 8/86 - 9/90.

Director, Attentional Disorders Clinic, Department of Psychiatry and
Behavioral Sciences, 8/86 - 8/88.

University of Rhode Island (8/81-7/86)

Associate Professor of Psychology, (Tenured), Department of
Psychology, 8/85 - 7/86.

Director, Children's Learning Clinic, Department of Psychology,
6/82 - 7/86.

Assistant Professor of Psychology, Department of Psychology,
8/81 - 7/85.

Western Psychiatric Institute and Clinic, University of Pittsburgh School of Medicine (8/80-8/81)

Intern Psychologist, Rotations in neuropsychology, behavioral medicine,
anxiety disorders, diagnostic/intake assessment, and child inpatient unit.

Apalachee Community Mental Health Center (9/76-8/80)

Clinical Supervisor, Child and Family Unit, Tallahassee, Florida,
3/79 - 8/80.

Staff Psychologist, Child and Family Unit, Tallahassee, Florida,
9/76 - 2/79.

Pinellas County School System (9/73-8/76)

School Psychologist, Pinellas County, Florida, 9/75 - 8/76.

Director, Federal Title I Project, Pinellas County, Florida, 9/74 - 8/75.

School Psychologist, ESEA Diagnostic Remedial Center, Pinellas
County, Florida, 9/73 - 8/74.

UNIVERSITY TEACHING EXPERIENCE

University of Central Florida (2000-2014)

Undergraduate Courses: Child Psychopathology (traditional and web-based courses), Directed Research, Developmental Psychology (web-based course).

Graduate Courses: Child Psychopathology, Clinical Child Practicum, Directed Research, Research Design for Applied Settings, Advanced Seminars in Supervision and Consultation/Treatment Planning, Pro Seminar, Child Empirically Supported Treatments

University of Hawaii (1990-2000)

Undergraduate Courses: Introduction to Behavioral Psychology, Introduction to Clinical Psychology, Learning, Directed Research.

Graduate Courses: Child Clinical Practicum, Child Psychopathology, Advanced Seminar in Clinical Therapy Techniques, Assessment and Treatment, Individual Clinical Research, Clinical Psychology Practicum Supervision.

State University of New York Medical School at Stony Brook (8/86-9/95)

Courses/seminars for Psychiatry Fellows & Residents, Pediatric Residents, and Medical Students:

Psychopharmacology, Child/Behavioral Assessment, Child Psychopathology, Behavior Therapy and Interventions, Neuro-cognitive Assessment of Children, Child Inpatient Assessment.

University of Rhode Island (8/81-7/85)

Undergraduate Courses: Learning, Theories of Personality, Abnormal Child Psychology, Honors Series in Psychopharmacology.

Graduate Courses: Child Psychopathology, Behavioral Assessment, Behavior Therapy, Seminar in Phobic Disorders, Assessment and Applied Interventions, Behavioral Psychopharmacology, Psychology Practicum Supervision.

OTHER RELATED UNIVERSITY/ADMINISTRATIVE EXPERIENCE

Dissertation Committees: Directed 16 doctoral, 22 masters, and 24 undergraduate honors students. Presently supervising 3 doctoral students and serving as committee member on 4 additional doctoral committees.

Departmental/University Committee Participation: Research and Development, Colloquia Series (Chair), Curricula Development, Graduate Admissions (Chair), APA Accreditation, Faculty Search, Graduate Affairs, Space Planning, Promotion and Tenure, Advisory Council, Search Committees, COS Promotion & Tenure Committee, COS Chair Evaluation Committee.

Director of Clinical Training, Department of Psychology, University of Central Florida, 8/2000 – 8/2005; 8/2006 – 8/2007.

Chair of Graduate Studies, Department of Psychology, University of Hawaii, 8/92 – 8/2000.

Co-chair, Hawaii Psychological Association Convention Committee, 1991-1993.

Discipline Coordinator, University Affiliated Developmental Disabilities Program, 1991-present.

Discipline Coordinator, Maternal and Child Leadership Training Program, 1995-1997.

Co-Director, Health Careers Opportunity Program (HCOP), 1992-2000.

PROFESSIONAL SERVICES

Editorial Boards and National Review Panels

Editorial Board, *Clinical Psychology Review*, 2016-present

Editorial Board, *Journal of Psychopathology and Behavioral Assessment*, 1988 - present.

Editorial Board, *Behavior Modification*, 1989 - 2021.

Editorial Advisory Board, *Journal of Child Psychology and Psychiatry*, 1998 - 2010.

Editorial Board, *Journal of Clinical Child Psychology*, 1999 – 2008.

Editorial Board, *Clinical Case Studies*, 1999-present.

Editorial Advisory Board, *The ADHD Report*, 2006- present.

Guest Editor, *Behavior Modification*, 1991.

Consulting Editor, *Behavioral Medicine Abstracts*, 1982 - 1985.

NIMH Reviewer, ADHD MTA study, 1996, 1998

Consultant, AACAP Practice Parameters for the Psychiatric Assessment and Treatment of ADHD, 1996.

New Zealand Mental Health Agency Reviewer, 1995 - 2001.

Guest Editor, *Journal of Clinical Child Psychology*, 1999 – 2000.

APA Task Force, Science & Technology of Assessment/Diagnosis, 1998-99

APA Fellow Committee, Member

Journal Reviewer

Reviewer, *Journal of Applied Behavior Analysis*, 1978 - 1990.

Reviewer, *Applied Research in Mental Retardation*, 1980-1981.

Reviewer, *Behavior Therapy and Experimental Psychiatry*, 1986.

Reviewer, *The American Journal of Psychiatry*, 1989.

Reviewer, *Archives of General Psychiatry*, 1989.

Reviewer, *Cognitive Therapy and Research*, 1990.

Reviewer, *Journal of Consulting and Clinical Psychology*, 1984 - 1993.

Reviewer, *Behavior Modification*, 1980 - present.

Reviewer, *Journal of Behavioral Assessment and Psychopathology*, 1982 - present.

Reviewer, *Journal of Abnormal Child Psychology*, 1989 - present.

Reviewer, *Journal of Pediatric Psychology*, 1988-2004.

Reviewer, *Journal of Clinical Child Psychology*, 1988 - present.

Reviewer, *Journal of Child Psychology and Psychiatry*, 1995-present.

Reviewer, *School Psychology Review*, 1995-2002.

Reviewer, *Journal of Anxiety Disorder*, 1996.

Reviewer, *American Psychologist*, 1997.

Reviewer, *Behavioral Brain Research*, 1997-1998.

Reviewer, *Clinical Psychology Review*, 1997-present.

Reviewer, *Clinical Pharmacokinetics*, 1997 – present.
Reviewer, *Journal of Clinical Psychology*, 2001
Reviewer, *Neuroscience and Biobehavioral Reviews*, 2012
Reviewer, *Child Neuropsychology*, 2015, 2016, 2019-2022
Reviewer, *Journal of Adolescent Health*, 2017

PROFESSIONAL SOCIETIES and LICENSES

American Psychological Association, APA Fellow, Division 53 Fellow
APA Division 53 Fellowship Review Committee, 2013-2019
International Society for Research in Child and Adolescent
Psychopathology (ISRCAP), Charter Member
Licensed Clinical Psychologist (Florida)

AWARDS, HONORS, and GRANTS

Outstanding Paper Award in Behavioral Observation, Assessment,
and Research Methodology, 1982, International Association of Behavior
Analysis.

URI Foundation Fellowship for New Researchers, 1982, University of
Rhode Island.

Outstanding Paper Award in Behavioral Pharmacology and Toxicology,
1984, International Association of Behavior Analysis.

Faculty Development Grant Award, 1984, University of Rhode Island.

URI Foundation Research Fellowship, 1985, University of Rhode Island.

University Research Fellowship, 1991, University of Hawaii.

Straub Pacific Health Foundation, 1991. Grant awarded for studying brain
electrical activity mapping in children with ADHD compared to normal
controls.

Faculty Research Award, University of Hawaii Foundation, 1992.
Department of Health, State-wide Needs Assessment of Children Grant,
\$58,000, 1995.

Department of Education Training Grant for Clinical Psychology Graduate
Students, \$250,000, 1993-1995.

Psychology Public Service Award, 1995, Hawaii Psychological
Association.

Department of Health Clinical Training Grant, \$524,750, 1995-1998.

National Center for Simulation Grant, 2000, \$25,000, Co-PI, Project Title:
Assessment of Virtual Reality Technology to Support Deaf and Hearing
Impaired Children.

NIMH Grant (submitted March, 2015) 1.2 million

PUBLICATIONS IN REFEREED JOURNALS

Rappoport, M.D., & Bostow, D.E. (1976). The effects of access to special activities on the performance in four categories of academic tasks with third grade students. *Journal of Applied Behavior Analysis*, *9*, 372.

Rappoport, M.D., Murphy, A., & Bailey, J.S. (1980). The effects of a response cost treatment tactic on hyperactive children. *Journal of School Psychology*, *18*, 98 - 111.

Rappoport, M.D., Murphy, A., & Bailey, J.S. (1982). Ritalin versus response cost in the control of hyperactive children: A within-subject comparison. *Journal of Applied Behavior Analysis*, *15*, 20 - 31.

Rappoport, M.D., Sonis, W., Fialkov, M.J., & Kazdin, A.E. (1983). Carbamazepine and behavior therapy for aggressive behavior: Treatment of a mentally retarded, postencephalitic adolescent with seizure disorder. *Behavior Modification*, *7*, 255 - 265.

Fialkov, M.J., Sonis, W.A., Rappoport, M.D., & Kazdin, A.E. (1983). An interdisciplinary approach to the diagnosis and management of a complex case of postencephalitic behavior disorder. *Journal of Autism and Developmental Disorders*, *13*, 107 - 115.

Rappoport, M.D. (1984). Hyperactivity and stimulant treatment: Abusus non tollit usum. *Behavior Therapist*, *7*, 133 - 134.

Rappoport, M.D., & Bailey, J.S. (1984). Behavioral physical therapy and spina bifida: A case study. *Journal of Pediatric Psychology*, *10*, 87 - 96.

Rappoport, M.D., Stoner, G., DuPaul, G.J., Birmingham, B.K., & Tucker, S. (1985). Methylphenidate in hyperactive children: Differential effects of dose on academic, learning, and social behavior. *Journal of Abnormal Child Psychology*, *13*, 227 - 244.

Rappoport, M.D., DuPaul, G.J., & Smith, N. (1985). Rate-dependency and hyperactivity: Methylphenidate effects on operant responding. *Pharmacology, Biochemistry, and Behavior*, *23*, 77 - 83.

Rappoport, M.D., & DuPaul, G.J. (1985). Critical treatment parameters from a behavioral medicine perspective. *Behavioral Medicine Abstracts*, *6*, 52 - 56.

Rappoport, M.D., DuPaul, G.J., Stoner, G., Birmingham, B.K., & Masse, G. (1985). Attention deficit disorder with hyperactivity: Differential effects of methylphenidate on impulsivity. *Pediatrics*, *76*, 938 - 943.

Rappoport, M.D., & DuPaul, G.J. (1986). Attention deficit disorder and methylphenidate: Rate-dependent effects on children's classroom attention. *International Clinical Psychopharmacology*, *1*, 45 - 52.

PUBLICATIONS IN REFEREED JOURNALS (continued)

- Rappoport, M.D., DuPaul, G.J., Stoner, G., & Jones, J.T. (1986). Comparing classroom and clinic measures of attention deficit disorder: Differential, idiosyncratic, and dose-response effects of methylphenidate. *Journal of Consulting and Clinical Psychology*, *54*, 334 - 341.
- Rappoport, M.D., Tucker, S., DuPaul, G.J., Merlo, M., & Stoner, G. (1986). Hyperactivity and frustration: The influence of size and control over rewards in delaying gratification. *Journal of Abnormal Child Psychology*, *14*, 191 - 204.
- Rappoport, M.D., & DuPaul, G.J. (1986). Methylphenidate: Rate-dependent effects on hyperactivity. *Psychopharmacology Bulletin*, *14*, 223 - 228.
- Rappoport, M.D., Jones, J.T., DuPaul, G.J., Kelly, K.L., Gardner, M.J., & Tucker, S.B. (1987). Attention deficit disorder and methylphenidate: Group and single-subject analyses of dose effects on attention in clinic and classroom settings. *Journal of Clinical Child Psychology*, *16*, 329 - 338.
- Rappoport, M.D., Stoner, G., DuPaul, G.J., Kelly, K.L., Tucker, S.B., & Schoeler, T. (1988). Attention deficit disorder and methylphenidate: A multilevel analysis of dose-response effects on children's impulsivity across settings. *Journal of the American Academy of Child Psychiatry*, *27*, 60 - 69.
- Kelly, K.L., Rappoport, M.D., & DuPaul, G.J. (1988). Attention deficit disorder and methylphenidate: A multi-step analysis of dose-response effects on children's cardiovascular functioning. *International Clinical Psychopharmacology*, *3*, 167 - 181.
- DuPaul, G.J., Rappoport, M.D., & Vyse, S.A. (1988). ADDH and methylphenidate responders: Effects on behavior controlled by complex reinforcement schedules. *International Clinical Psychopharmacology*, *3*, 349 - 362.
- Rappoport, M.D., DuPaul, G.J., & Kelly, K.L. (1989). Attention-deficit hyperactivity disorder and methylphenidate: The relationship between gross body weight and drug response in children. *Psychopharmacology Bulletin*, *25*, (2), 285 - 290.
- Rappoport, M.D., & Vyse, S.A. (1989). The effects of methylphenidate on learning in children with ADDH: The stimulus equivalence paradigm. *Journal of Clinical and Consulting Psychology*, *57*, 425 - 435.
- Carlson, G.A., & Rappoport, M.D. (1989). Diagnostic classification issues in attention deficit disorder. *Psychiatric Annals*, *19*, 576 - 583.
- Rappoport, M.D., Quinn, S.O., DuPaul, G.J., Quinn, E.P., & Kelly, K.L. (1989). Attention deficit disorder with hyperactivity and methylphenidate: The effects of dose and mastery level on children's learning performance. *Journal of Abnormal Child Psychology*, *17*, 669 - 689.

PUBLICATIONS IN REFEREED JOURNALS (continued)

Rao, U., Carlson, G.A., & Rapport, M.D. (1991). Serum cholesterol and aggressive behavior in psychiatrically hospitalized children. *Acta Psychiatrica Scandinavica*, *83*, 77-78.

Rapport, M.D., & Kelly, K.L. (1991). Psychostimulant effects on learning and cognitive function: Findings and implications for children with attention deficit hyperactivity disorder. *Clinical Psychology Review*, *11*, 61-92.

DuPaul, G.J., Rapport, M.D., & Perriello, L.M. (1991). Teacher ratings of academic skills: The development of the Academic Performance Rating Scale. *School Psychology Review*, *20*, 284-300.

Carlson, G.A., Rapport, M.D., Pataki, C.S., & Kelly, K.L. (1992). Lithium in hospitalized children at 4 and 8 weeks: Mood, behavior, and cognitive effects. *Journal of Child Psychology and Psychiatry*, *33*, 411-425.

Carlson, G.A., Rapport, M.D., Kelly, K.L., & Pataki, C.S. (1992). The effects of methylphenidate and lithium on attention and activity level in 7 psychiatrically hospitalized children. *Journal of the American Academy of Child and Adolescent Psychiatry*, *31*, 262-270.

Rapport, M.D. (1992). Special Section: Treating children with Attention Deficit Hyperactivity Disorder (ADHD). *Behavior Modification*, *16*, 155-163.

DuPaul, G.J., & Rapport, M.D. (1993). Does methylphenidate normalize the classroom performance on children with Attention Deficit Disorder? *Journal of the American Academy of Child and Adolescent Psychiatry*, *32*, 190-198.

Rapport, M.D., Carlson, G., Pataki, C., & Kelly, K.L. (1993). The relative effectiveness of methylphenidate and desipramine alone and in combination in psychiatrically hospitalized children. I: Effects on cognitive function. *Journal of the American Academy of Child and Adolescent Psychiatry*, *32*, 333-342.

Pataki, C.S., Carlson, G.A., Kelly, K.L., Rapport, M.D., & Biancaniello, T.M. (1993). Side effects of methylphenidate and desipramine alone and in combination in children. *Journal of the American Academy of Child and Adolescent Psychiatry*, *32*, 1065-1072.

Rapport, M.D., Denney, C., DuPaul, G.J., & Gardner, M. (1994). Attention Deficit Disorder and methylphenidate: Normalization rates, clinical effectiveness, and response prediction in 76 children. *Journal of the American Academy of Child and Adolescent Psychiatry*, *33*, 882-893.

Carlson, G., Rapport, M.D., Kelly, K.L., & Pataki, C. (1995). Methylphenidate and desipramine in hospitalized children with comorbid behavior and mood disorders: Separate and combined effects on behavior and mood. *Journal of Child and Adolescent Psychopharmacology*, *5*, 191-204.

PUBLICATIONS IN REFEREED JOURNALS (continued)

Rappoport, M.D., Loo, S., & Denney, C. (1995). The ecological validity of the Paired Associate Learning Task (PAL-T) in titrating MPH in children with Attention Deficit Hyperactivity Disorder. *Journal of Psychopathology and Behavioral Assessment*, *17*, 125-144.

Rappoport, M.D., Loo, S., Isaacs, P., Goya, S., Denney, C., & Scanlan, S. (1996). Methylphenidate and attentional training: Comparative effects on behavior and neurocognitive performance in twin girls with attention-deficit/hyperactivity disorder. *Behavior Modification*, *20*, 428-450.

Rappoport, M.D., & Denney, C. (1997). Titrating methylphenidate in children with attention-deficit/hyperactivity disorder: Is body mass predictive of clinical response? *Journal of the American Academy of Child and Adolescent Psychiatry*, *36*, 523-530.

Loo, S.K., & Rappoport, M.D. (1998). Ethnic variations in the manifestation of child psychopathology: A cross-sectional, developmental study of Hawaii school children. *Journal of Child Psychology and Psychiatry*, *39*, 567-575.

Shore, G. & Rappoport, M.D. (1998). The Fear Survey Schedule for Children-Revised (FSSC-HI): Ethnocultural Variations in Children's Fearfulness. *Journal of Anxiety Disorders*, *12*, 437-461.

Denney, C.B. & Rappoport, M.D. (1999). Predicting Methylphenidate Response in Children with Attention Deficit Hyperactivity Disorder: Theoretical, Empirical and Conceptual Models. *Journal of the American Academy of Child and Adolescent Psychiatry*, *38*, 393-401.

Rappoport, M.D., Scanlan, S., & Denney, C.B. (1999). Attention-deficit/hyperactivity disorder and scholastic achievement: A model of dual developmental pathways. *Journal of Child Psychiatry and Psychology*, *40*, 1169-1184.

Rappoport, M.D., Chung, K.M., Shore, G., Denney, C.B., & Isaacs, P. (2000). Upgrading the Science and Technology of Assessment and Diagnosis: Laboratory and Clinic-Based Assessment of Children with ADHD. *Journal of Clinical Child Psychology – Special Edition*, *29*, 555-568.

Rappoport, M.D. (2001). Bridging Theory and Practice: Conceptual Understanding of Treatments for Children with ADHD, Obsessive-compulsive disorder, Autism, and Depression. *Journal of Clinical Child Psychology – Special Edition*, *30*, 3-7.

Rappoport, M.D., Chung, K.M., Shore, G., & Isaacs, P. (2001). A Conceptual Model of Child Psychopathology: Implications for Understanding Attention-Deficit/Hyperactivity Disorder (ADHD) and Treatment Efficacy. *Journal of Clinical Child Psychology – Special Edition*, *30*, 48-58.

PUBLICATIONS IN REFEREED JOURNALS (continued)

- Rappoport, M.D., Denney, C.B., Chung, K.M., & Hustace, K. (2001). Internalizing behavior problems and scholastic achievement in children: Cognitive and behavioral pathways as mediators of outcome. *Journal of Clinical Child Psychology, 30*, 534-549.
- Rappoport, M.D., Gerber, T.N., & Lau, H.C. (2002). Methylphenidate and Adderall Treatment for Children with ADHD: Has Therapeutic Equivalence Been Demonstrated? *Child and Adolescent Psychopharmacology, 7*, 4-9.
- Rappoport, M.D., Randall, R., & Moffitt, C. (2002). Attention-Deficit/Hyperactivity Disorder and Methylphenidate: A Dose-Response Analysis and Parent-Child Comparison of Somatic Complaints. *Journal of Attention Disorders, 6*, 15-24.
- Rappoport, M.D., & Moffitt, C. (2002). Attention-Deficit/Hyperactivity Disorder and Methylphenidate: A Review of Height/weight, Cardiovascular, and Somatic Complaint Side Effects. *Clinical Psychology Review, 22*, 1107-1131.
- Denney, C.B., Rappoport, M.D., & Chung, K.M. (2005). Interactions of Task and Subject Variables Among Continuous Performance Tests. *The Journal of Child Psychology and Psychiatry, 46*, 420-435.
- Rappoport, M.D. (2005). School-based observations of children at school: Promise with Prudence. Special mini-series entitled, "Systematic direct observational assessment of student behavior: Its use and interpretation in multiple settings. *School Psychology Review, 34*, 451-453.
- Alderson, R.M., Rappoport, M.D., & Kofler, M. J. (2007). Attention-Deficit/Hyperactivity Disorder and Behavioral Inhibition: A Meta-Analytic Review of the Stop-Signal Paradigm. *The Journal of Child Psychology and Psychiatry, 35*, 745-758.
- Kofler, M.J., Rappoport, M.D., & Alderson, R.M. (2008). Quantifying ADHD classroom inattentiveness, its moderators, and variability: A Meta-Analytic Review. *The Journal of Child Psychology and Psychiatry, 49*, 59-69.
- Rappoport, M.D., Kofler, M.J., Coiro, M.M., & Alderson, M.R. (2008). Unexpected effects of methylphenidate in ADHD reflect decreases in core/secondary symptoms and physical complaints common to all children. *Journal of Child and Adolescent Psychopharmacology, 18*, 237-247.

PUBLICATIONS IN REFEREED JOURNALS (continued)

Rappoport, M.D., Alderson, R.M., Kofler, M.J., Sarver, D.E., Bolden, J., & Sims, V. (2008). Working memory deficits in attention-deficit/hyperactivity disorder (ADHD): The contribution of central executive and subsystem processes. *Journal of Abnormal Child Psychology*, *36*, 825-837.

Alderson, R.M., Rappoport, M.D., Sarver, D., & Kofler, M.J. (2008). ADHD and behavioral inhibition: A reexamination of the Stop-Signal Task. *Journal of Abnormal Child Psychology*, *36*, 989-998.

Rappoport, M.D., Kofler, M.J., Alderson, R.M., Timko, T.M., & DuPaul, G.J. (2009). Variability of Attention Processes in ADHD: Observations from the Classroom. *Journal of Attention Disorders*, *12*, 563-573.

Rappoport, M.D., LaFond, S.V., & Sivo, S.A. (2009). Unidimensionality and Developmental Trajectory of Aggressive Behavior in Clinically-Referred Boys: A Rasch Analysis. *Journal of Psychopathology and Behavioral Assessment*, *31*, 309-319.

Rappoport, M.D., Bolden, J., Kofler, M.J., Sarver, D.E., Raiker, J.S., & Alderson, R.M. (2009). Hyperactivity in Boys with Attention-Deficit/Hyperactivity Disorder (ADHD): A Ubiquitous Core Symptom or Manifestation of Working Memory Deficits? *Journal of Abnormal Child Psychology*, *37*, 521-534.

Kofler, M.J., Rappoport, M.D., Bolden, J., Sarver, D.E., & Raiker, J.S. (2010). ADHD and Working Memory: The Impact of Central Executive Deficits and Exceeding Storage/Rehearsal Capacity on Observed Inattentive Behavior. *Journal of Abnormal Child Psychology*, *38*, 149-161.

Alderson, R.M., Rappoport, M.D., Hudec, K., Sarver, D.E., & Kofler, M.J. (2010). Competing Core Processes in Attention-Deficit/Hyperactivity Disorder (ADHD): Do Working Memory Deficiencies Underlie Behavioral Inhibition Deficits? *Journal of Abnormal Child Psychology*, *38*, 497-507.

Kofler, M.J., Rappoport, M.D., Bolden, J., Sarver, D.E., Raiker, J.S., & Alderson, R.M. (2011). Working memory deficits and social problems in children with ADHD. *Journal of Abnormal Child Psychology*, *39*, 805-817.

Sarver, D.E., Rappoport, M.D., Kofler, M.J., Scanlan, S.W., Raiker, J.S., Altro, T.A., & Bolden, J. (2012). Attention problems, phonological short-term memory, and visuospatial short-term memory: Differential effects on near- and long-term scholastic achievement. *Learning and Individual Differences*, *22*, 8-19.

PUBLICATIONS IN REFEREED JOURNALS (continued)

Alderson, R.M., Rapport, M.D., Kasper, L.J., Sarver, D.E., & Kofler, M.J. (2012). Hyperactivity in boys with attention-deficit/hyperactivity disorder (ADHD): The association between deficient behavioral inhibition, attentional processes, and objectively measured activity. *Child Neuropsychology*, *18*, 487-505.

Raiker, J.S., Rapport, M.D., Kofler, M.J., & Sarver, D.E. (2012). Objectively-measured impulsivity and attention-deficit/hyperactivity disorder (ADHD): Testing competing predictions from the working memory and behavioral inhibition models of ADHD. *Journal of Abnormal Child Psychology*, *40*, 699-713.

Bolden, J., Rapport, M.D., Raiker, J.S., Sarver, D.E., & Kofler, M.J. (2012). Understanding phonological memory deficits in boys with Attention-Deficit/Hyperactivity Disorder (ADHD): Dissociation of short-term storage and articulatory rehearsal processes. *Journal of Abnormal Child Psychology*, *40*, 999-1011.

Kofler, M.J., Rapport, M.D., Sarver, D.E., Raiker, J.S., Orban, S.A., Friedman, L.M., & Kolomeyer, E.G. (2013). Reaction time variability in ADHD: A meta-analytic review of 319 studies. *Clinical Psychology Review*, *33*, 795-811.

Rapport, M.D., Orban, S.A., Kofler, M.J., & Friedman, L.M. (2013). Do programs designed to train working memory, other executive functions, and attention benefit children with ADHD: A meta-analytic review of cognitive, academic, and behavioral outcomes. *Clinical Psychology Review*, *33*, 1237-1252.

Kofler, M. J., Alderson, R. M., Bolden, J., Raiker, J. S., Sarver, D. E., & Rapport, M. D. (2014). Working Memory and Intraindividual Variability as Neurocognitive Indicators in ADHD: Examining Competing Model Predictions. *Neuropsychology*, *28*, 459-471.

Sarver, D.E., Rapport, M.D., Kofler, M.J., Friedman, L.M., & Raiker, J.S. (2015). Hyperactivity in attention-deficit/hyperactivity disorder (ADHD): Impairing deficit or compensatory behavior? *Journal of Abnormal Child Psychology*, *7*, 1219-1232.

Friedman, L.M., Rapport, M.D., Raiker, J.S., & Orban, S.A. (2017). Reading comprehension in boys with ADHD: The mediating roles of working memory and orthographic conversion. *Journal of Abnormal Child Psychology*, *45*, 273-287.

PUBLICATIONS IN REFEREED JOURNALS (continued)

Orban, S.A., Rapport, M.D., Friedman, L.M., Eckrich, S.J., & Kofler, M.J. (2018). Inattentive behavior in boys with ADHD during classroom instruction: The mediating role of working memory processes. *Journal of Abnormal Child Psychology*, **46**, 713–727.

Friedman, L.M., Rapport, M.D., Orban, S.A., Eckrich, S.J., & Calub, C.A. (2018). Applied problem solving in children with ADHD: The mediating roles of working memory and mathematical calculation. *Journal of Abnormal Child Psychology*, **46**:491–504.

Eckrich, S. J, Rapport, M.D., Calub, C.A., & Friedman, L.M. (2019). Written expression in boys with ADHD: The mediating roles of working memory and oral expression. *Child Neuropsychology*, **25**, 772-794.

Raiker, J.S., Friedman, L.M., Orban, S.A., Kofler, M.J., Sarver, D.E., & Rapport, M.D. (2019). Phonological working memory deficits in ADHD revisited: The role of lower level information-processing deficits in impaired working memory performance. *Journal of Attention Disorders*, **23**, 570-583.

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Rapport, M.D. (1988). Attention deficit disorder and MPH: Dose-response effects on learning and behavior. Grand Rounds presentation (February), Department of Psychiatry, State University of New York Medical School, Stony Brook, NY.

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Rappoport, M.D., & Denney, C. (1992). The effects of psychostimulants on classroom behavior and academic performance. Paper presented at the 30th Annual Meeting of the Hawaii Psychological Association, Honolulu, Hawaii.

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Rappoport, M.D. (1993). Titrating, assessing, and predicting psychostimulant response in children with ADHD. Symposium presented at the 31st annual Hawaii Psychological Association convention (chair: M.D. Rappoport), Honolulu, Hawaii.

Rappoport, M.D. (1993). Methylphenidate effects on behavior and academic functioning in children with ADDH: An empirical examination of dosage effects, outcome probabilities, and normalization rates in 76 children. Invited Paper presented at the annual meeting of the Society for Research in Child and Adolescent Psychopathology, Santa Fe, New Mexico.

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Rappoport, M.D. (1998). Medication management with children and adolescents with ADHD. Lehigh University Summer Institute, Attention Deficit Hyperactivity Disorder: Assessment and Intervention, PA.

Rappoport, M.D. (1999). ADHD, psychostimulants, and neurocognitive tasks: Metaphors in need of mechanisms. Invited paper presented at the Neuropharmacology of Psychostimulant Drugs: Implications for ADHD conference, Glen Cove, NY.

Rappoport, M.D., & Denney, C.B. (1999). Upgrading the science and technology of assessment and diagnosis: Laboratory and clinic-based assessment of children with ADHD. Invited APA Task Force symposium entitled, "Upgrading the science and technology of assessment and diagnosis of children and adolescence with psychopathology". American Psychological Association Annual Meeting, Boston.

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Rapport, M.D. (2005, August). Hyperactivity: A core deficit or byproduct of working memory deficiency? In M.D. Rapport (Chair), *Attentional Processes in ADHD: Findings from Laboratory and Field Investigations*. Symposium conducted at the American Psychological Association Annual Conference. Washington, DC.

DuPaul, G.J., Rapport, M.D., Tresco, K.E., Jitendra, A.K., Vile Junod, R.E., & Volpe, R.J. (2005). Classroom Attention of Children with ADHD: Effects of Time and Academic Subject. In M.D. Rapport (Chair), *Attentional Processes in ADHD: Findings from Laboratory and Field Investigations*. Symposium conducted at the American Psychological Association Annual Conference. Washington, DC.

Rapport, M.D. (2005, November). *Working memory and hyperactivity*. Invited Grand Rounds presentation at SUNY Stony Brook School of Medicine, Stony Brook, NY.

Khislavsky, A.L., Denney, C.D., Maller, S., Rapport, M. (May, 2006) Differential Item Functioning in the Delinquency Items of the Child behavior Checklist. Poster presented at the Association of Psychological Sciences, Annual Convention, New York, NY.

Kofler, M.J., Wolfe, R., Rapport, M.D., Alderson, R.M., & Bolden, J. (2007, March). Classroom Observations of ADHD: The Moderating Influence of Methodological Variables. Poster presented at the Society for Research in Child Development's 2007 biennial meeting.

Alderson, R.M., Bolden, J., Rapport, M.D., Kofler, M.J., & Wolfe, R. (2007, March). ADHD and stop-signal behavioral inhibition: Is mean reaction time contaminated by exposure to intermittent stop-signals? Poster presented at the Society for Research in Child Development's 2007 biennial meeting.

PAPERS AND WORKSHOPS PRESENTED AT PROFESSIONAL MEETINGS (continued)

Sarver, D.E., Kofler, M.J., Altro, T.A., Bolden, J., Alderson, R.M., & Raiker, J.S. (2008). Working memory as a cognitive mechanism between ADHD and long-term achievement deficits. Poster presented at the Association for Psychological Science 20th Annual Convention, Chicago, IL.

Bolden, J., Alderson, R.M., Rapport, M.D., Raiker, J.S., Sarver, D.E., & Kofler, M.J. (2008). The functional relationship between working memory and objectively measured activity level in boys with attention-deficit/hyperactivity disorder (ADHD). Poster presented at the Association for Psychological Science 20th Annual Convention, Chicago, IL.

Raiker, J.S., Bolden, J., Rapport, M.D., Alderson, R.M., Kofler, M.J., & Sarver, D.E. (2008). *Underlying Mechanisms in Cognitive Impulsivity: The Influence of Working Memory Components in Children with ADHD.* Poster presented at the Association for Psychological Science 20th Annual Convention, Chicago, IL.

Kofler, M.J., Raiker, J.S., Rapport, M.D., Sarver, D.E., Bolden, J., Winton, S., & Alderson, R.M. (2008). The role of working memory in attention-deficits in children with ADHD. Poster presented at the Association for Psychological Science 20th Annual Convention, Chicago, IL.

R. Matt Alderson, R.M., Sarver, D.E., Rapport, M.D., Kofler, M.J., Raiker, J.S., & Bolden, J. (2008). ADHD and behavioral inhibition: Visuospatial working memory mediates stop-signal task performance. Poster presented at the Association for Psychological Science 20th Annual Convention, Chicago, IL.

Rapport, M.D. (2009, August). Working Memory Deficits in ADHD: The functional relationship between central executive processes and hyperactivity. Invited Address. American Psychological Association 117th Annual Convention, Toronto, Canada.

Rapport, M.D. (2009, October). ADHD and the Problem with Working Memory. Invited Address. 2nd Annual Pediatric Neuroscience Conference, Orlando, Florida.

Sarver, D.E., Kofler, M.J., Rapport, M.D., Altro, T.A., Bolden, J., Raiker, J.S., & Stringfellow, A.J. (2009). Verbal and visuospatial memory differentially mediate academic achievement in ADHD. Poster presented at the 117th Annual Convention of the American Psychology Association (APA), Toronto, Canada.

PAPERS AND WORKSHOPS PRESENTED AT PROFESSIONAL MEETINGS (continued)

Kofler, M.J., Altro, T.A., Rapport, M.D., Sarver, D.E., Bolden, J., Raiker, J.S., & Hughes, C.M. (2009). ADHD and Working Memory: The Impact of CE Deficits and Exceeding Storage/Rehearsal Capacity on Observed Inattentive Behavior. Poster presented at the 117th Annual Convention of the American Psychological Association (APA), Toronto, Canada.

Bolden, J., Raiker, J.S., Rapport, M.D., Harrison, K.M., Kofler, M.J., Sarver, D.E., & Altro, T.A. (2009). Working memory and activity level: The functional (non-ubiquitous) nature of hyperactivity in attention-deficit/hyperactivity disorder. Poster presented at the 117th Annual Convention of the American Psychological Association (APA), Toronto, Canada.

Raiker, J.S., Bolden, J., Rapport, M.D., Kofler, M.J., & Sarver, D.E. (August, 2009). The Contribution of Working Memory to Impulsive Responding in Children. Poster presented at the 117th Annual Convention of the American Psychological Association (APA), Toronto, Canada.

Rapport, M.D. (2010). Working memory deficits in ADHD: The functional relationship between central executive processes, hyperactivity, and inattention. Invited Address, 4th Annual International Cogmed Conference, Chicago, Ill.

Kofler, M.J., Sarver, D.E., Rapport, M.D., Bern, M., Orban, S.A., Altro, T.A., Raiker, J., & Bolden, J. (2011, June). Reaction Time Variability in ADHD: A Meta-analytic Review. Poster presented at the 15th Biennial Convention of the International Society for Research on Child and Adolescent Psychopathology, Chicago, IL.

Bolden, J., Rapport, M.D., Raiker, J., Altro, T., Sarver, D., Orban, S., & Kofler, M.J. (June, 2011). Phonological Short-Term Storage and Rehearsal Processes in Boys with ADHD. Paper presented at the 15th Biennial Convention of the International Society for Research on Child and Adolescent Psychopathology, Chicago, IL.

Rapport, M.D., Orban, S., & Kofler, M.J. (2012). ADHD and working memory: Evaluating translational research from the trenches. In M.D. Rapport (Chair), *Executive functions and ADHD: The interplay between basic and translational research*, symposium presented at the 120th Annual Convention of the American Psychological Association, Orlando, Florida.

Friedman, L.M., Raiker, J.S., Rapport, M.D., Kolomeyer, E.G., Orban, S.A., & Sarver, D.E. (2012). *ADHD-related executive function deficits and the impact on academic achievement*. Poster presented at the 120th Annual Convention of the American Psychological Association, Orlando, Florida.

PAPERS AND WORKSHOPS PRESENTED AT PROFESSIONAL MEETINGS (continued)

Bolden, J., Kofler, M.J., Rapport, M.D., Raiker, J.S., Carl, M., Pollock, B. & Lunsford, E. (2013). Activity level and phonological storage/ rehearsal processes in boys with ADHD. Paper presented at the 16th Biennial Convention of the International Society for Research on Child and Adolescent Psychopathology (ISRCAP), Brussels, Belgium.

Kolomeyer, E.G., Orban, S.A., Friedman, L.M., Rapport, M.D., & Kofler, M.J. (2014). Learning and Delayed Memory in Children with ADHD: A Meta-Analytic Review. Poster presented at the 122nd Annual Convention of the American Psychological Association, Washington, DC.

Raiker, J.S., Friedman, L.M., Orban, S.A., Kofler, M.J., Sarver, D.E., & Rapport, M.D. (2014). Deficient information processing contributes to impaired phonological working memory in ADHD. Poster presented at the 17th Annual Scientific Meeting of the International Society for Research on Child and Adolescent Psychopathology (ISRCAP), Portland, OR.

Sarver, D.E., Rapport, M.D., Kofler, M.J., Friedman, L.M. & Raiker, J.S. (2015). Hyperactivity in attention-deficit/hyperactivity disorder (ADHD): Impairing deficit or compensatory behavior? Poster presented at the 17th Biennial Convention of the International Society for Research on Child and Adolescent Psychopathology (ISRCAP), Portland, OR.

Campez, M., Raiker, J.S., Sarver, D.E., Friedman, L.M., Orban, S.A., & Rapport, M.D. (2015). A Reexamination of the Association Between Working Memory Impairment and Symptom Domains in Children with ADHD Using Latent Class Analysis. Poster presented at the 49th Annual Convention of the Association for Behavioral and Cognitive Therapies (ABCT), Chicago, IL.

Rapport, M.D. (2018). Chair, Division 53 symposium entitled, “The Neuroscience of ADHD From Childhood to Early Adulthood— Insights From Neuroimaging.” Participants: J.B. Schweitzer, P. Shaw, and Steve Hinshaw. American Psychological Association, August, San Francisco, CA.

Rapport, M.D., Eckrich, S.J., Calub, C.A., & Bohil, C.D., & Friedman, L.M. (2018). Working Memory Deficits in Children With ADHD: Insights From Functional Neuroimaging Spectroscopy. Symposium presentation at the American Psychological Association, San Francisco, CA.

PAPERS AND WORKSHOPS PRESENTED AT PROFESSIONAL MEETINGS (continued)

Rappoport, M.D., Eckrich, S.J., & Calub, C.A. (2019-May). Symposium presentation entitled, “The Influence of Working Memory (WM) on Core Clinical Symptoms & Functional Impairment in Children with ADHD.” In T. Alloway’s (chair) symposium *Working Memory and Neurodevelopmental Disorders* at the American Psychological Science 31st annual convention, Washington, DC.

Eckrich, S. J., Rappoport, M. D., & Calub, C. A. (2019). Identifying Working Memory Deficits in Children with ADHD Using Functional Near Infrared Spectroscopy. Invited presentation at the International Conference on ADHD, Philadelphia, PA.

Dekkers T.J., Rappoport, M.D., Calub, C.A., Eckrich, S.J., & Irurita, C. (2019; September 18th). ADHD and Hyperactivity: The Influence of Cognitive Processing Demands on Gross Motor Activity Level in Children. Paper presented at annual meeting of the European Network of Hyperkinetic Disorders (Eunethydis), Nijmegen, the Netherlands.

Hale, N.K., Rappoport, M.D., Calub, C.A., & Eckrich, S.J., (2020, January). Memory Retrieval Deficits in Children with ADHD: The Mediating Role of Working Memory. Poster presentation at The American Professional Society of ADHD and Related Disorders (APSARD), Washington, D.C.

Pothoven, C., Rappoport, M.D., Calub, C. (2020, November). Understanding rehearsal mechanism deficits in phonological short-term memory in boys with ADHD: An examination of cognitive inhibition using articulatory suppression. Research Poster presented at the International Conference on ADHD. Special on-line Meeting.

[2021-2022: Covid pandemic—no invited or submitted colloquium or papers]

Rappoport, M.D. (January, 2023). Invited Symposium (Chair: M.D. Rappoport, Ph.D.). The contribution of working memory mechanisms and processes to academic outcomes in children with ADHD. APSARD Annual Conference, Orlando, FL.

INVENTIONS and COPYRIGHTS

Rappoport, M.D., & Kelly, K.L. Computerized battery of children's neurocognitive function: Vigilance (CPT), Impulsivity (MUF-T), Paired Associate Learning (PAL), and higher-order learning.

Rappoport, M.D. The Attention Training System (ATS) and Instructional Manual. Manufactured commercially by Gordon Systems, DeWitt, NY.

Mr. Attention

The Attention Training System



Inventor: M.D. Rappoport, Ph.D. Manufactured by Gordon Systems
Inc. P.O. Box 746, DeWitt, NY 13214