



Universiteit
Leiden
The Netherlands

Criminal substance abusing adolescents and systemic treatment

Pol, T.M. van der

Citation

Pol, T. M. van der. (2018, November 28). *Criminal substance abusing adolescents and systemic treatment*. Retrieved from <https://hdl.handle.net/1887/67102>

Version: Not Applicable (or Unknown)

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/67102>

Note: To cite this publication please use the final published version (if applicable).

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/67102> holds various files of this Leiden University dissertation.

Author: Pol, T.M. van der

Title: Criminal substance abusing adolescents and systemic treatment

Issue Date: 2018-11-28

8

REFERENCES

- Addis, M. E., & Krasnow, A. D. (2000). A national survey of practicing psychologists' attitudes toward psychotherapy treatment manuals. *Journal of Consulting and Clinical Psychology*, 68(2), 331.
- Anderson, K. G., Ramo, D. E., Schulte, M. T., Cummins, K., & Brown, S. A. (2007). Substance use treatment outcomes for youth: integrating personal and environmental predictors. *Drug Alcohol Dependence*, 88(1), 42-48. doi:S0376-8716(06)00357-7.
- Anderson, K. G., Tapert, S. F., Moadab, I., Crowley, T. J., & Brown, S. A. (2007). Personality risk profile for conduct disorder and substance use disorders in youth. *Addictive Behaviors*, 32(10), 2377-2382. doi:S0306-4603(07)00071-8.
- Andrews, D. A., Bonta, J., & Hoge, R. D. (1990). Classification for effective rehabilitation: Rediscovering psychology. *Criminal Justice and Behavior*, 17(1), 49-52.
- Andrews, D. A., Bonta, J., & Wormith, J. S. (2006). The Recent Past and Near Future of Risk and/or Need Assessment. *Crime & Delinquency*, 52(1), 7-27.
- Andrews, D. A., Bonta, J., & Wormith, J. S. (2011). The Risk-Need-Responsivity (RNR) Model Does Adding the Good Lives Model Contribute to Effective Crime Prevention? *Criminal Justice and Behavior*, 38(7), 735-755.
- Asscher, J. J., Deković, M., Manders, W., van der Laan, P. H., Prins, P. J. M., & van Arum, S. (2014). Sustainability of the effects of multisystemic therapy for juvenile delinquents in The Netherlands: effects on delinquency and recidivism. *Journal of Experimental Criminology*, 10(2), 227-243.
- Assink, M., van der Put, C. E., Hoeve, M., de Vries, S. L., Stams, G. J. J. M., & Oort, F. J. (2015). Risk factors for persistent delinquent behavior among juveniles: a meta-analytic review. *Clinical psychology review*, 42, 47-61.

- Baglivio, M. T., Jackowski, K., Greenwald, M. A., & Wolff, K. T. (2014). Comparison of multisystemic therapy and functional family therapy effectiveness: A multiyear statewide propensity score matching analysis of juvenile offenders. *Criminal Justice and Behavior, 41*(9), 1033-1056.
- Baldwin, S. A., Christian, S., Berkeljon, A., & Shadish, W. R. (2012). The effects of family therapies for adolescent delinquency and substance abuse: a meta-analysis. *Journal of Marital & Family Therapy, 38*(1), 281-304. doi:10.1111/j.1752-0606.2011.00248.x [doi].
- Bell, E. C., Marcus, D. K., & Goodlad, J. K. (2013). Are the parts as good as the whole? A meta-analysis of component treatment studies. *Journal of Consulting and Clinical Psychology, 81*(4), 722.
- Berg-le Clercq, T., Zoon, M., & Kalsbeek, A. (2012). Wat werkt in multiprobleemgezinnen? Utrecht.
- Bonta, J., & Andrews, D. A. (2007). Risk-need-responsivity model for offender assessment and rehabilitation. *Rehabilitation, 6*, 1-22.
- Bronfenbrenner, U. (1979). Contexts of child rearing: Problems and prospects. *American Psychologist, 34*(10), 844.
- Brook, J. S., Whiteman, M. M., & Finch, S. (1992). Childhood aggression, adolescent delinquency, and drug use: A longitudinal study. *The Journal of Genetic Psychology, 153*(4), 369-383.
- Brown, E. C., Catalano, R. F., Fleming, C. B., Haggerty, K. P., & Abbott, R. D. (2005). Adolescent substance use outcomes in the Raising Healthy Children project: a two-part latent growth curve analysis. *Journal of Consulting and Clinical Psychology, 73*(4), 699.
- Brown, S. A., & Zucker, R. A. (2015). *The Oxford Handbook of Adolescent Substance Abuse*.
- Browning, K., & Loeber, R. (1999). *Highlights of findings from the Pittsburgh Youth Study*: US Department of Justice, Office of Justice Programs, Office of Juvenile Justice and Delinquency Prevention.

- Carr, A. (2009). The effectiveness of family therapy and systemic interventions for child-focused problems. *Journal of Family Therapy*, 31(1), 3-45.
- Carr, A. (2012). *Family therapy: Concepts, process and practice*: John Wiley & Sons.
- Chambers, R. A., Taylor, J. R., & Potenza, M. N. (2003). Developmental neurocircuitry of motivation in adolescence: a critical period of addiction vulnerability. *American Journal of Psychiatry*, 160(6), 1041-1052.
- Chan, Y., Dennis, M. L., & Funk, R. R. (2008). Prevalence and comorbidity of major internalizing and externalizing problems among adolescents and adults presenting to substance abuse treatment. *Journal of Substance Abuse Treatment*, 34(1), 14-24.
- Cheung, M. W.-L. (2014). Modeling dependent effect sizes with three-level meta-analyses: A structural equation modeling approach. *Psychological Methods*, 19(2), 211.
- Chorpita, B. F., Becker, K. D., Daleiden, E. L., & Hamilton, J. D. (2007). Understanding the common elements of evidence-based practice. *Journal of the American Academy of Child & Adolescent Psychiatry*, 46(5), 647-652.
- Chorpita, B. F., Daleiden, E. L., & Weisz, J. R. (2005). Identifying and selecting the common elements of evidence based interventions: A distillation and matching model. *Mental Health Services Research*, 7(1), 5-20.
- Cohen, J. (1988). *Statistical power analysis for the behavioral sciences*. New York: Academic.
- Colins, O., Vermeiren, R., Vahl, P., Markus, M., Broekaert, E., & Doreleijers, T. (2011). Psychiatric disorder in detained male adolescents as risk factor for serious recidivism. *The Canadian Journal of Psychiatry*, 56(1), 44-50.

- Colins, O., Vermeiren, R. R. J. M., Schuyten, G., & Broekaert, E. (2009). Psychiatric disorders in property, violent, and versatile offending detained male adolescents. *American Journal of Orthopsychiatry*, 79(1), 31.
- Copeland, J., & Swift, W. (2009). Cannabis use disorder: epidemiology and management. *Int.Rev.Psychiatry*, 21(2), 96-103. doi:910429280.
- Crowley, T. J., & Riggs, P. D. (1995). Adolescent substance use disorder with conduct disorder and comorbid conditions. *NIDA Research Monograph*, 156, 49-111.
- Cuellar, A. E., McReynolds, L. S., & Wasserman, G. A. (2006). A cure for crime: can mental health treatment diversion reduce crime among youth? *Journal of Policy Analysis and Management*, 25(1), 197-214.
- Dahl, R. E., & Spear, L. P. (2004). Adolescent brain development: Vulnerabilities and opportunities (Vol. 1021). *New York: New York Academy of Sciences*.
- Dakof, G. A., Cohen, J. J. B., & Duarte, J. (2009). Increasing Family Reunification for Substance-Abusing Mothers and Their Children: Comparing Two Drug Court Interventions in Miami. *Juvenile and Family Court Journal*, 60(4), 11-23.
- Dakof, G. A., Henderson, C. E., Rowe, C. L., Boustani, M., Greenbaum, P. E., Wang, W., Liddle, H. A. (2015). A randomized clinical trial of family therapy in juvenile drug court. *Journal of family psychology*, 29(2), 232.
- Daudin, M., Cohen, D., Edel, Y., Bonnet, N., Bodeau, N., Consoli, A., Guilé, J. (2010). Psychosocial and clinical correlates of substance use disorder in an adolescent inpatient psychiatric population. *Journal of the Canadian Academy of Child and Adolescent Psychiatry*, 19(4), 264.

- Davis, D. A., Thomson, M. A., Oxman, A. D., & Haynes, R. B. (1992). Evidence for the effectiveness of CME: a review of 50 randomized controlled trials. *JAMA Psychiatry*, 268(9), 1111-1117.
- De Waard, J. (2017). Verdampende jeugdcriminaliteit. *Justitiele Verkenningen*, 43(1).
- Del Re, A. C., Flückiger, C., Horvath, A. O., Symonds, D., & Wampold, B. E. (2012). Therapist effects in the therapeutic alliance–outcome relationship: A restricted-maximum likelihood meta-analysis. *Clinical psychology review*, 32(7), 642-649.
- Dennis, M., Godley, S. H., Diamond, G., Tims, F. M., Babor, T., Donaldson, J., Funk, R. (2004). The Cannabis Youth Treatment (CYT) Study: main findings from two randomized trials. *Journal of Substance Abuse Treatment*, 27(3), 197-213. doi:S0740-5472(04)00087-X.
- Donker, A. G., Smeenk, W. H., Laan, P. H., & Verhulst, F. C. (2003). Individual stability of antisocial behavior from childhood to adulthood: Testing the stability postulate of Moffitt's developmental theory. *Criminology*, 41(3), 593-609.
- Donovan, J. E., & Jessor, R. (1985). Structure of problem behavior in adolescence and young adulthood. *Journal of Consulting and Clinical Psychology*, 53(6), 890.
- Dowden, C., & Latimer, J. (2006). Providing effective substance abuse treatment for young-offender populations: what works! *Child and Adolescent Psychiatric Clinics*, 15(2), 517-537.
- Egger, M., Smith, G. D., Schneider, M., & Minder, C. (1997). Bias in meta-analysis detected by a simple, graphical test. *The BMJ*, 315(7109), 629-634.
- Elliott, D. S., Huizinga, D., & Ageton, S. S. (1985). *Explaining delinquency and drug use*: Sage Publications.

- Fallu, J. S., Briere, F. N., & Janosz, M. (2014). Latent classes of substance use in adolescent cannabis users: predictors and subsequent substance-related harm. *Front Psychiatry*, 5, 9. doi:10.3389/fpsyg.2014.00009 [doi].
- Farrington, D. P. (1986). Age and crime. *Crime and justice*, 189-250.
- Farrington, D. P. (2000). Explaining and preventing crime: The globalization of knowledge—The American Society of Criminology 1999 presidential address. *Criminology*, 38(1), 1-24.
- Farrington, D. P., Coid, J., & Blumstein, A. (2003). *Early prevention of adult antisocial behaviour*. Cambridge, UK: Cambridge University Press.
- Farrington, D. P., & Loeber, R. (2000). Epidemiology of juvenile violence. *Child and adolescent psychiatric clinics of North America*.
- Feingold, A. (2009). Effect sizes for growth-modeling analysis for controlled clinical trials in the same metric as for classical analysis. *Psychological Methods*, 14(1), 43.
- Fergusson, D. M., Horwood, L. J., & Swain-Campbell, N. (2002). Cannabis use and psychosocial adjustment in adolescence and young adulthood. *Addiction*, 97(9), 1123-1135.
- Fidler, F. (2010). The American Psychological Association publication manual sixth edition: Implications for statistics education. *Data and context in statistics education: Towards an evidence based society*.
- Filges, T., Andersen, D., & Jørgensen, A. K. (2015). Effects of Multidimensional Family Therapy (MDFT) on Nonopioid Drug Abuse: A Systematic Review and Meta-Analysis. *Research on Social Work Practice*, 1049731515608241.
- Fonagy, P., Butler, S., Cottrell, D., Scott, S., Pilling, S., Eisler, I., Wason, J. (2018). Multisystemic Therapy versus management as usual in the treatment of adolescent antisocial behaviour (START): a randomised controlled pragmatic effectiveness superiority trial. *The Lancet Psychiatry*, 5(2), 119-133.

- Galanter, M., Kleber, H. D., & Brady, K. (2014). *The American Psychiatric Publishing textbook of substance abuse treatment*: American Psychiatric Pub.
- Garland, A. F., Hawley, K. M., Brookman-Frazee, L., & Hurlburt, M. S. (2008). Identifying common elements of evidence-based psychosocial treatments for children's disruptive behavior problems. *Journal of the American Academy of Child & Adolescent Psychiatry*, 47(5), 505-514.
- Girden, E. R. (1992). *ANOVA: Repeated measures*: Sage.
- Goldstein, P. J. (1985). The drugs/violence nexus: A tripartite conceptual framework. *Journal of drug issues*, 15(4), 493-506.
- Goorden, M., Van Der Schee, E., Hendriks, V., & Hakkaart-van Roijen, L. (2016). Cost-effectiveness of multidimensional family therapy compared to cognitive behavioral therapy for adolescents with a cannabis use disorder: Data from a randomized controlled trial. *Drug and alcohol dependence*, 162, 154-161.
- Greenbaum, P. E., Wang, W., Henderson, C. E., Kan, L., Hall, K., Dakof, G. A., & Liddle, H. A. (2015). Gender and ethnicity as moderators: Integrative data analysis of multidimensional family therapy randomized clinical trials. *Journal of family psychology*, 29(6), 919.
- Greenberg, M. T., & Lippold, M. A. (2013). Promoting healthy outcomes among youth with multiple risks: Innovative approaches. *Annual review of public health*, 34, 253-270.
- Grella, C. E., Hser, Y., Joshi, V., & Rounds-Bryant, J. (2001). Drug treatment outcomes for adolescents with comorbid mental and substance use disorders. *The Journal of Nervous and Mental Disease*, 189(6), 384-392.
- Grichting, E., Haug, S., Nielsen, P., & Schaub, M. (2011). *INCANT Hauptstudie. Nationaler Schlussbericht Schweiz*. Retrieved from Zurich: Institut für Sucht- und Gesundheitsforschung.

- Griffith-Lendering, M. F. H., Huijbregts, S. C. J., Mooijaart, A., Vollebergh, W. A. M., & Swaab, H. (2011). Cannabis use and development of externalizing and internalizing behaviour problems in early adolescence: A TRAILS study. *Drug & Alcohol Dependence*, 116(1), 11-17.
- Grisso, T., Vincent, G., & Seagrave, D. (2005). *Mental health screening and assessment in juvenile justice*: Guilford Press.
- Grotevant, H. D., & Carlson, C. I. (1989). *Family assessment: A guide to methods and measures*: Guilford Press.
- Gullo, M. J., & Dawe, S. (2008). Impulsivity and adolescent substance use: Rashly dismissed as “all-bad”? *Neuroscience & Biobehavioral Reviews*, 32(8), 1507-1518.
- Haley, J. (1973). Strategic therapy when a child is presented as the problem. *Journal of the American Academy of Child Psychiatry*.
- Haley, J. (1976). *Problem-solving therapy: New strategies for effective family therapy*. San Francisco: Jossey-Bass.
- Hall, W. D., Patton, G., Stockings, E., Weier, M., Lynskey, M., Morley, K. I., & Degenhardt, L. (2016). Why young people’s substance use matters for global health. *The Lancet Psychiatry*, 3(3), 265-279.
- Hawkins, J. D., Catalano, R. F., & Miller, J. Y. (1992). Risk and protective factors for alcohol and other drug problems in adolescence and early adulthood: implications for substance abuse prevention. *Psychological Bulletin*, 112(1), 64.
- Hawley, K. M., & Weisz, J. R. (2002). Increasing the Relevance of Evidence-Based Treatment Review to Practitioners and Consumers. *Clinical Psychology: Science and Practice*, 9(2), 225-230.
- Henderson, C. E., Dakof, G. A., Greenbaum, P. E., & Liddle, H. A. (2010). Effectiveness of multidimensional family therapy with higher severity substance-abusing adolescents: report from two randomized controlled trials. *Journal of Consulting and Clinical Psychology*, 78(6), 885-897. doi:2010-19650-001.

- Henderson, C. E., Rowe, C. L., Dakof, G. A., Hawes, S. W., & Liddle, H. A. (2009). Parenting practices as mediators of treatment effects in an early-intervention trial of multidimensional family therapy. *The American journal of drug and alcohol abuse*, 35(4), 220-226.
- Hendriks, V., Van der Schee, E., & Blanken, P. (2011). Treatment of adolescents with a cannabis use disorder: main findings of a randomized controlled trial comparing multidimensional family therapy and cognitive behavioral therapy in The Netherlands. *Drug Alcohol Dependence*, 119(1-2), 64-71. doi:S0376-8716(11)00247-X.
- Hendriks, V., Van der Schee, E., & Blanken, P. (2012). Matching adolescents with a cannabis use disorder to multidimensional family therapy or cognitive behavioral therapy: treatment effect moderators in a randomized controlled trial. *Drug Alcohol Dependence*, 125(1-2), 119-126. doi:S0376-8716(12)00112-3.
- Henggeler, S. W., Schoenwald, S. K., Borduin, C. M., Rowland, M. D., & Cunningham, P. B. (2009). *Multisystemic therapy for antisocial behavior in children and adolescents*: Guilford Press.
- Hill, J. M., Blokland, A. A. J., & van der Geest, V. R. (2016). Desisting from crime in emerging adulthood: adult roles and the maturity gap. *Journal of Research in Crime and Delinquency*, 53(4), 506-535.
- Hipwell, A. E., & Loeber, R. (2006). Do we know which interventions are effective for disruptive and delinquent girls? *Clinical child and family psychology review*, 9(3-4), 221-255.
- Hirschi, T., & Gottfredson, M. (1983). Age and the explanation of crime. *American journal of sociology*, 89(3), 552-584.
- Hoeve, M., McReynolds, L. S., & Wasserman, G. A. (2013). Service Referral for Juvenile Justice Youths: Associations with Psychiatric Disorder and Recidivism. *Administration and Policy in Mental Health*, 41(3), 379-389. doi:10.1007/s10488-013-0472-x [doi].

- Hogue, A., Henderson, C. E., Ozechowski, T. J., & Robbins, M. S. (2014). Evidence base on outpatient behavioral treatments for adolescent substance use: Updates and recommendations 2007–2013. *Journal of Clinical Child & Adolescent Psychology*, 43(5), 695-720.
- Holmes, E. A., Ghaderi, A., Harmer, C. J., Ramchandani, P. G., Cuijpers, P., Morrison, A. P., Shafran, R. (2018). The Lancet Psychiatry Commission on psychological treatments research in tomorrow's science. *The Lancet Psychiatry*, 5(3), 237-286.
- Hox, J. J. (2002). *Multilevel analysis: Techniques and applications*. Mahwah, NJ: Lawrence Erlbaum Associates.
- Hser, Y., Grella, C. E., Hubbard, R. L., Hsieh, S., Fletcher, B. W., Brown, B. S., & Anglin, M. D. (2001). An evaluation of drug treatments for adolescents in 4 US cities. *Archives of General Psychiatry*, 58(7), 689-695.
- Hser, Y.-I., Grella, C. E., Hubbard, R. L., Hsieh, S.-C., Fletcher, B. W., Brown, B. S., & Anglin, M. D. (2001). An evaluation of drug treatments for adolescents in 4 US cities. *Archives of General Psychiatry*, 58(7), 689-695.
- Hsu, C.-C., & Sandford, B. A. (2007). The Delphi technique: making sense of consensus. *Practical assessment, research & evaluation*, 12(10), 1-8.
- Hubble, M. A., Duncan, B. L., & Miller, S. D. (1999). *The heart and soul of change: What works in therapy*: American Psychological Association.
- Husler, G., Plancherel, B., & Werlen, E. (2005). Psychosocial predictors of cannabis use in adolescents at risk. *Prev.Sci.*, 6(3), 237-244. doi:10.1007/s11121-005-0009-y [doi].
- Ioannidis, J. P. (2005). Why most published research findings are false. *Chance*, 18(4), 40-47.

- Jainchill, N., Hawke, J., & Messina, M. (2005). Post-treatment outcomes among adjudicated adolescent males and females in modified therapeutic community treatment. *Substance Use & Misuse*, 40(7), 975-996.
- Jansma, J. B. M., & De Coole, R. L. (1995). Gezinsklimaatschaal: Handleiding [Family Environment Scale: Manual]: Lisse, the Netherlands: Swets & Zeitlinger BV.
- Jensen, A. L., & Weisz, J. R. (2002). Assessing match and mismatch between practitioner-generated and standardized interview-generated diagnoses for clinic-referred children and adolescents. *Journal of Consulting and Clinical Psychology*, 70(1), 158.
- Jessor, R., & Jessor, S. L. (1977). Problem behavior and psychosocial development: A longitudinal study of youth.
- Johnston, S. C., & Hauser, S. L. (2008). Peer review at National Institutes of Health: small steps forward. *Annals of Neurology*, 64(5), A15-A17. doi:10.1002/ana.21260 [doi].
- Junger-Tas, J., Terlouw, G., & Klein, M. W. (1994). *Delinquent behavior among young people in the western world: First results of the international self-report delinquency study*: Kugler Publications.
- Kazdin, A. E. (2007). Mediators and mechanisms of change in psychotherapy research. *Annual Review of Clinical Psychology*, 3, 1-27.
- Kelley, B. T., Loeber, R., Keenan, K., & DeLamatre, M. (1997). Developmental Pathways in Boys' Disruptive Delinquent Behavior. *Juvenile justice bulletin*.
- Kirk, D. S. (2006). Examining the divergence across self-report and official data sources on inferences about the adolescent life-course of crime. *Journal of Quantitative Criminology*, 22(2), 107-129.
- Knapp, G., & Hartung, J. (2003). Improved tests for a random effects meta-regression with a single covariate. *Statistics in medicine*, 22(17), 2693-2710.

- Kraemer, H. C., & Kupfer, D. J. (2006). Size of treatment effects and their importance to clinical research and practice. *Biological Psychiatry*, 59(11), 990-996.
- Lai, V., Zeng, G., & Chu, C. M. (2016). Violent and nonviolent youth offenders: preliminary evidence on group subtypes. *Youth violence and juvenile justice*, 14(3), 313-329.
- Lambert, M. J. (1992). Psychotherapy outcome research: Implications for integrative and eclectical therapists.
- Lamers, A., & Vermeiren, R. (2015). Assessment of the therapeutic alliance of youth and parents with team members in youth residential psychiatry. *Clinical child psychology and psychiatry*, 20(4), 640-656.
- Leijten, P., Dishion, T. J., Thomaes, S., Raaijmakers, M. A., Orobio de Castro, B., & Matthys, W. (2015). Bringing parenting interventions back to the future: how randomized microtrials may benefit parenting intervention efficacy. *Clinical Psychology: Science and Practice*, 22(1), 47-57.
- Leve, L. D., Chamberlain, P., & Kim, H. K. (2015). Risks, outcomes, and evidence-based interventions for girls in the US juvenile justice system. *Clinical child and family psychology review*, 18(3), 252-279.
- Liddle, H. A. (1999). Theory development in a family-based therapy for adolescent drug abuse. *Journal of clinical child psychology*, 28(4), 521-532.
- Liddle, H. A. (2002). *Multidimensional Family Therapy for adolescent cannabis users. Cannabis Youth Treatment (CYT) Series, Volume 5*. Rockville, MD: Center for Substance Abuse Treatment, Substance Abuse and Mental Health Services Administration.
- Liddle, H. A. (2010). Treating adolescent substance abuse using multidimensional family therapy.
- Liddle, H. A. (2015). Multidimensional family therapy. *Handbook of family therapy*, 231-249.

- Liddle, H. A. (2015). Multidimensional Family Therapy as a Community-Based Alternative to Residential Drug Treatment for Multiply-Diagnosed Adolescents: A Randomized Controlled Trial. Manuscript submitted for publication.
- Liddle, H. A., Dakof, G. A., Henderson, C. E., & Rowe, C. L. (2011). Implementation outcomes of Multidimensional Family Therapy- Detention to Community: a reintegration program for drug-using juvenile detainees. *International Journal of Offender Therapy and Comparative Criminology*, 55(4), 587-604. doi:0306624X10366960.
- Liddle, H. A., & Rigter, H. (2013). How Developmental Research and Contextual Theory Drive Clinical Work with Adolescents with Addiction. *Harvard Review of Psychiatry*, 21(4), 200-204.
- Liddle, H. A., Rowe, C. L., Dakof, G. A., Henderson, C. E., & Greenbaum, P. E. (2009). Multidimensional family therapy for young adolescent substance abuse: twelve-month outcomes of a randomized controlled trial. *Journal of Consulting and Clinical Psychology*, 77(1), 12-25. doi:2009-00563-004.
- Lipsey, M. W., & Wilson, D. B. (2001). *Practical Meta-Analysis*. Thousand Oaks, CA: Sage.
- Little, R. J. A., & Rubin, D. B. (2002). Bayes and multiple imputation. *Statistical analysis with missing data*, 200-220.
- Lodewijks, H. P., De Ruiter, C., & Doreleijers, T. A. (2010). The impact of protective factors in desistance from violent reoffending: a study in three samples of adolescent offenders. *Journal of Interpersonal Violence*, 25(3), 568-587. doi:0886260509334403.
- Loeber, R. (1990). Development and risk factors of juvenile antisocial behavior and delinquency. *Clinical psychology review*, 10(1), 1-41.
- Loeber, R., & Hay, D. (1997). Key issues in the development of aggression and violence from childhood to early adulthood. *Annual review of psychology*, 48(1), 371-410.

- Loeber, R., Stouthamer-Loeber, M., & Raskin White, H. (1999). Developmental aspects of delinquency and internalizing problems and their association with persistent juvenile substance use between ages 7 and 18. *Journal of clinical child psychology*, 28(3), 322-332.
- Maxfield, M. G., Weiler, B. L., & Widom, C. S. (2000). Comparing self-reports and official records of arrests. *Journal of Quantitative Criminology*, 16(1), 87-110.
- McGee, L., & Newcomb, M. D. (1992). General deviance syndrome: Expanded hierarchical evaluations at four ages from early adolescence to adulthood. *Journal of Consulting and Clinical Psychology*, 60(5), 766.
- McReynolds, L. S., & Wasserman, G. A. (2011). Self-injury in incarcerated juvenile females: contributions of mental health and traumatic experiences. *Journal of Traumatic Stress*, 24(6), 752-755. doi:10.1002/jts.20699 [doi].
- Merikangas, K. R., He, J., Burstein, M., Swanson, S. A., Avenevoli, S., Cui, L., Swendsen, J. (2010). Lifetime prevalence of mental disorders in US adolescents: results from the National Comorbidity Survey Replication-Adolescent Supplement (NCS-A). *Journal of the American Academy of Child & Adolescent Psychiatry*, 49(10), 980-989.
- Miller, T. R., Fisher, D. A., & Cohen, M. A. (2001). Costs of juvenile violence: Policy implications. *Pediatrics*, 107(1), 1-7.
- Minuchin, S. (1974). *Families and family therapy*. Oxford, England: Harvard University Press.
- Moffit, R. (1993). Solving the health care crisis: a prescription for reform. *Journal of the Medical Association of Georgia*, 82(6), 293-296.
- Moffitt, T. E. (1993). Adolescence-limited and life-course-persistent antisocial behavior: a developmental taxonomy. *Psychological Review*, 100(4), 674-701.

- Moffitt, T. E., & Caspi, A. (2001). Childhood predictors differentiate life-course persistent and adolescence-limited antisocial pathways among males and females. *Development and psychopathology*, 13(2), 355-375.
- Moffitt, T. E., Caspi, A., Harrington, H., & Milne, B. J. (2002). Males on the life-course-persistent and adolescence-limited antisocial pathways: follow-up at age 26 years. *Dev.Psychopathol.*, 14(1), 179-207.
- Monahan, G. (2003). An international perspective on the rights of juvenile offenders or “children living in exceptionally difficult conditions”. *Substance Use & Misuse*, 38(10), 1531-1538.
- Moos, R. H., & Moos, B. S. (1994). *Family environment scale manual*: Consulting Psychologists Press.
- Mulder, E., Brand, E., Bullens, R., & Van Marle, H. (2010). Toward a Classification of Juvenile Offenders: Subgroups of Serious Juvenile Offenders and Severity of Recidivism. *International Journal of Offender Therapy and Comparative Criminology*, doi:0306624X10387518.
- Mulder, E., Brand, E., Bullens, R., & Van Marle, H. (2011). Risk factors for overall recidivism and severity of recidivism in serious juvenile offenders. *International Journal of Offender Therapy and Comparative Criminology*, 55(1), 118-135. doi:0306624X09356683.
- Mulder, E., Vermunt, J., Brand, E., Bullens, R., & Van Marle, H. (2012). Recidivism in subgroups of serious juvenile offenders: different profiles, different risks? *Criminal Behaviour and Mental Health*, 22(2), 122-135. doi:10.1002/cbm.1819 [doi].
- Mullen, B. (2013). *Advanced Basic Meta-analysis: Version 1.10*. Hillsdale, NJ: Erlbaum.
- Muthén, L. K. (2016). Mplus User's Guide. Los Angeles, CA: Muthén & Muthén 1998–2010. *Google Scholar*.

- Neyeloff, J. L., Fuchs, S. C., & Moreira, L. B. (2012). Meta-analyses and Forest plots using a microsoft excel spreadsheet: step-by-step guide focusing on descriptive data analysis. *BMC research notes*, 5(1), 52.
- Norcross, J. C., & Wampold, B. E. (2011). Evidence-based therapy relationships: research conclusions and clinical practices: Educational Publishing Foundation.
- Olsen, M. K., & Schafer, J. L. (2001). A two-part random-effects model for semicontinuous longitudinal data. *Journal of the American Statistical Association*, 96(454), 730-745.
- Perkins, M. B., Jensen, P. S., Jaccard, J., Gollwitzer, P., Oettingen, G., Pappadopoulos, E., & Hoagwood, K. E. (2007). Applying theory-driven approaches to understanding and modifying clinicians' behavior: What do we know? *Psychiatric Services*, 58(3), 342-348.
- Phan, O. (2011). *Étude de comparaison de l'efficacité de la MDFT (Multidimensional Family Therapy) versus la TAU (Treatment As Usual) dans le traitement de l'abus et de la dépendance au cannabis*.
- Phan, O., Henderson, C. E., Angelidis, T., Weil, P., Van Toorn, M., Rigter, R., Rigter, H. (2011). European youth care sites serve different populations of adolescents with cannabis use disorder. Baseline and referral data from the INCANT trial. *BMC Psychiatry*, 11(1), 110.
- Pollard, J. A., Hawkins, J. D., & Arthur, M. W. (1999). Risk and protection: Are both necessary to understand diverse behavioral outcomes in adolescence? *Social work research*, 23(3), 145-158.
- Popma, A., & Raine, A. (2006). Will future forensic assessment be neurobiologic? *Neuroethics Publications*, 26.
- Raine, A. (2013). *The psychopathology of crime: Criminal behavior as a clinical disorder*: Elsevier.
- Raudenbush, S. W., & Bryk, A. S. (2002). *Hierarchical linear models: Applications and data analysis methods* (Vol. 1): Sage.

- Rigter, H., Henderson, C. E., Pelc, I., Tossmann, P., Phan, O., Hendriks, V., Rowe, C. L. (2013). Multidimensional family therapy lowers the rate of cannabis dependence in adolescents: a randomised controlled trial in Western European outpatient settings. *Drug Alcohol Dependence*, 130(1-3), 85-93. doi:S0376-8716(12)00413-9.
- Rigter, H., Pelc, I., Tossmann, P., Phan, O., Grichting, E., Hendriks, V., & Rowe, C. (2010). INCANT: a transnational randomized trial of multidimensional family therapy versus treatment as usual for adolescents with cannabis use disorder. *BMC Psychiatry*, 10, 28. doi:1471-244X-10-28.
- Rosenthal, R. (1979). The file drawer problem and tolerance for null results. *Psychological Bulletin*, 86(3), 638-641.
- Rosenthal, R. (1991). *Meta-analytic procedures for social research* (Vol. 6). Newbury Park, CA: Sage.
- Rosenthal, R. (1995). Writing meta-analytic reviews. *Psychological Bulletin*, 118(2), 183-192.
- Rothstein, H. R. (2008). Publication bias as a threat to the validity of meta-analytic results. *Journal of Experimental Criminology*, 4(1), 61-81.
- Rowe, C., Rigter, H., Henderson, C., Gantner, A., Mos, K., Nielsen, P., & Phan, O. (2013). Implementation fidelity of Multidimensional Family Therapy in an international trial. *Journal of Substance Abuse Treatment*, 44(4), 391-399.
- Schaub, M. P., Henderson, C. E., Pelc, I., Tossmann, P., Phan, O., Hendriks, V., Rigter, H. (2014). Multidimensional family therapy decreases the rate of externalising behavioural disorder symptoms in cannabis abusing adolescents: outcomes of the INCANT trial. *BMC Psychiatry*, 14(1), 26.
- Schmidt, S. E., Liddle, H. A., & Dakof, G. A. (1996). Changes in parenting practices and adolescent drug abuse during multidimensional family therapy. *Journal of family psychology*, 10(1), 12-27.

- Schwalbe, C. S., Gearing, R. E., MacKenzie, M. J., Brewer, K. B., & Ibrahim, R. (2012). A meta-analysis of experimental studies of diversion programs for juvenile offenders. *Clinical psychology review*, 32(1), 26-33.
- Sexton, T., Gordon, K. C., Gurman, A., Lebow, J., Holtzworth-Munroe, A., & Johnson, S. (2011). Guidelines for classifying evidence-based treatments in couple and family therapy. *Family process*, 50(3), 377-392.
- Sexton, T. L. (2000). *Functional family therapy*: Wiley Online Library.
- Shaffer, D., Fisher, P., Lucas, C. P., Dulcan, M. K., & Schwab-Stone, M. E. (2000). NIMH Diagnostic Interview Schedule for Children Version IV (NIMH DISC-IV): description, differences from previous versions, and reliability of some common diagnoses. *Journal of the American Academy of Child & Adolescent Psychiatry*, 39(1), 28-38.
- Shelef, K., Diamond, G. M., Diamond, G. S., & Liddle, H. A. (2005). Adolescent and parent alliance and treatment outcome in multidimensional family therapy. *Journal of Consulting and Clinical Psychology*, 73(4), 689-698.
- Simonsohn, U., Nelson, L. D., & Simmons, J. P. (2014). P-curve: A key to the file-drawer. *Journal of Experimental Psychology: General*, 143(2), 534.
- Skeer, M., McCormick, M. C., Normand, S. T., Buka, S. L., & Gilman, S. E. (2009). A prospective study of familial conflict, psychological stress, and the development of substance use disorders in adolescence. *Drug & Alcohol Dependence*, 104(1), 65-72.
- Smeets, K. C., Leeijen, A. A. M., van der Molen, M. J., Scheepers, F. E., Buitelaar, J. K., & Rommelse, N. N. J. (2015). Treatment moderators of cognitive behavior therapy to reduce aggressive behavior: a meta-analysis. *European child & adolescent psychiatry*, 24(3), 255-264.
- Sobell, L. C., & Sobell, M. B. (1992). Timeline follow-back *Measuring alcohol consumption* (pp. 41-72): Springer.

- Sprenkle, D. H., Davis, S. D., & Lebow, J. L. (2009). *Common factors in couple and family therapy: The overlooked foundation for effective practice*: Guilford Press.
- Sutton, A. J., Duval, S. J., Tweedie, R. L., Abrams, K. R., & Jones, D. R. (2000). Empirical assessment of effect of publication bias on meta-analyses. *BMJ*, 320(7249), 1574-1577.
- Tabachnick, B. G., & Fidell, L. S. (1989). *Using multivariate statistics*. New York: Harper Collins.
- Tanner-Smith, E. E., Wilson, S. J., & Lipsey, M. W. (2013). The comparative effectiveness of outpatient treatment for adolescent substance abuse: a meta-analysis. *Journal of Substance Abuse Treatment*, 44(2), 145-158. doi:S0740-5472(12)00105-5.
- Tossmann, P., & Jonas, B. (2010). *Ergebnisbericht der kontrollierten Behandlungsstudie INCANT [Final report on the controlled treatment study INCANT]*.
- Tuerk, E. H., McCart, M. R., & Henggeler, S. W. (2012). Collaboration in family therapy. *Journal of clinical psychology*, 68(2), 168-178.
- Van den Bree, M. B. M., & Pickworth, W. B. (2005). Risk factors predicting changes in marijuana involvement in teenagers. *Archives of General Psychiatry*, 62(3), 311-319.
- Van den Noortgate, W., López-López, J., Marín-Martínez, F., & Sánchez-Meca, J. (2013). Three-level meta-analysis of dependent effect sizes. *Behavior Research Methods*, 45(2).
- Van der Laan, A. M., Goudriaan, H., & Weijters, G. (2014). *Monitor jeugdcriminaliteit: Ontwikkelingen in de aantallen verdachten en strafrechtelijke daders 1997-2012. Cahiers 2014-7*. Den Haag: Wetenschappelijk Onderzoeks- en Documentatiecentrum/Ministerie van Veiligheid en Justitie.

- Van der Pol, T. M., Henderson, C. E., Hendriks, V., Schaub, M. P., & Rigter, H. (2017). Multidimensional Family Therapy reduces self-reported criminality among adolescents with a cannabis use disorder. *International Journal of Offender Therapy and Comparative Criminology*, 62(6), 1573-1588.
- Van der Pol, T. M., Hendriks, V. M., Rigter, H., Cohen, M. D., Doreleijers, T. A. H., Domburgh, L. V., & Vermeiren, R. R. J. M. (2018). Multidimensional family therapy in Dutch adolescents with a cannabis use disorder: long-term decrease of criminal offending in a randomised controlled trial. *Child and Adolescent Psychiatry and Mental Health*, 12(1), 44.
- Van der Pol, T. M., Hoeve, M., Noom, M. J., Stams, G. J. J. M., Doreleijers, T. A. H., Van Domburgh, L., & Vermeiren, R. R. J. M. (2017). Research Review: The effectiveness of multidimensional family therapy in treating adolescents with multiple behavior problems—a meta-analysis. *Journal of Child Psychology and Psychiatry*, 58(5), 532-545.
- Van der Stouwe, T., Asscher, J. J., Stams, G. J. J. M., Deković, M., & Van der Laan, P. H. (2014). The Effectiveness of Multisystemic Therapy (MST): A Meta-Analysis. *Clinical psychology review*, 34(6), 468-481.
- Van Domburgh, L., Geluk, C., Jansen, L., Vermeiren, R., & Doreleijers, T. (2016). Antisocial Behavior and Victimization Over 2-Year Follow-Up in Subgroups of Childhood Arrestees. *Journal of Interpersonal Violence*, 0886260516672052.
- Van IJzendoorn, M. H. (1998). Meta-analysis in early childhood education: Progress and problems. *Issues in Early Childhood Educational Research. Yearbook in Early Childhood Education*, 8, 156-176.
- Van Yperen, T., Van der Steege, M., Addink, A., & Boendermaker, L. (2010). Algemeen en specifiek werkzame factoren in de jeugdzorg: Stand van de discussie.

- Verbanck, P., Pelc, I., Glaesener, M., Gladsteen.Y., Spapen.P., van Gerwen, K., Angelidis, T. (2010). *INCANT: eindactiviteitenverslag. Periode: november 2006 – april 2010 [INCANT final report. Period: November 2006 – April 2010]*. Retrieved from Brussels: CHU Brugmann, Instelling voor Psychiatrie en Medische Psychologie (also available in French).
- Vermeiren, R. (2003). Psychopathology and delinquency in adolescents: a descriptive and developmental perspective. *Clinical psychology review*, 23(2), 277-318.
- Vermeiren, R., Jespers, I., & Moffitt, T. (2006). Mental health problems in juvenile justice populations. *Child and Adolescent Psychiatric Clinics*, 15(2), 333-351.
- Viechtbauer, W. (2010). Conducting meta-analyses in R with the metafor package. *Journal of Statistical Software*, 36(3), 1-48.
- Von Sydow, K., Retzlaff, S., Beher, S., Haun, M. W., & Schweitzer, J. (2013). The efficacy of systemic therapy for childhood and adolescent externalizing disorders: A systematic review of 47 RCT. *Family process*, 52(4), 576-618.
- Vries, S. L. A., Hoeve, M., Assink, M., Stams, G. J. J. M., & Asscher, J. J. (2015). Practitioner review: effective ingredients of prevention programs for youth at risk of persistent juvenile delinquency—recommendations for clinical practice. *Journal of Child Psychology and Psychiatry*, 56(2), 108-121.
- Waldron, H. B., & Turner, C. W. (2008). Evidence-based psychosocial treatments for adolescent substance abuse. *Journal of Clinical Child & Adolescent Psychology*, 37(1), 238-261.
- Ward, T., & Brown, M. (2004). The good lives model and conceptual issues in offender rehabilitation. *Psychology, Crime & Law*, 10(3), 243-257.
- Ward, T., & Gannon, T. A. (2006). Rehabilitation, etiology, and self-regulation: The comprehensive good lives model of treatment for sexual offenders. *Aggression and violent behavior*, 11(1), 77-94.

- Ward, T., Mann, R. E., & Gannon, T. A. (2007). The good lives model of offender rehabilitation: Clinical implications. *Aggression and violent behavior*, 12(1), 87-107.
- Ward, T., & Stewart, C. A. (2003). The treatment of sex offenders: Risk management and good lives. *Professional Psychology: Research and Practice*, 34(4), 353.
- Wasserman, G. A., McReynolds, L. S., Fisher, P., & Lucas, C. (2003). Psychiatric disorders in incarcerated youths. *Journal of the American Academy of Child & Adolescent Psychiatry*, 42(9), 1011. doi:S0890-8567(09)60994-1.
- Weersing, V. R., & Weisz, J. R. (2002). Mechanisms of action in youth psychotherapy. *Journal of Child Psychology and Psychiatry*, 43(1), 3-29.
- Weisburd, D., Lum, C. M., & Petrosino, A. (2001). Does research design affect study outcomes in criminal justice? *The Annals of the American Academy of Political and Social Science*, 578(1), 50-70.
- Weisz, J. R., & Kazdin, A. E. (2010). *Evidence-based psychotherapies for children and adolescents*. New York: Guilford Press.
- Welsh, B. C., Peel, M. E., Farrington, D. P., Elffers, H., & Braga, A. A. (2011). Research design influence on study outcomes in crime and justice: a partial replication with public area surveillance. *Journal of Experimental Criminology*, 7(2), 183-198.
- Whitmore, E. A., & Riggs, P. D. (2006). Developmentally informed diagnostic and treatment considerations in comorbid conditions. In H. A. Liddle (Ed.), *Adolescent substance abuse: research and clinical advances* (pp. 264-283). Cambridge: Cambridge University Press.
- Wilson, H. A., & Hoge, R. D. (2013). The effect of youth diversion programs on recidivism: A meta-analytic review. *Criminal Justice and Behavior*, 40(5), 497-518.

Winters, K. C., & Henly, G. A. (1989). *Personal experience inventory*: Western Psychological Services.

Winters, K. C., & Henly, G. A. (1993). Adolescent Diagnostic Interview schedule and manual. *Los Angeles: Western Psychological Services*, b34.

Wolfenden, S. R., Williams, K., & Peat, J. (2001). Family and parenting interventions in children and adolescents with conduct disorder and delinquency aged 10-17. *Cochrane Database of Systematic Reviews*, doi:10.1002/14651858.CD003015.

Zahn-Waxler, C., Shirtcliff, E. A., & Marceau, K. (2008). Disorders of childhood and adolescence: Gender and psychopathology. *Annual Review of Clinical Psychology*, 4, 275-303.