



Universiteit
Leiden
The Netherlands

Reward systems in prison

Elbers, J.M.

Citation

Elbers, J. M. (2024, June 19). *Reward systems in prison*. *Meijers-reeks*. Retrieved from <https://hdl.handle.net/1887/3763901>

Version: Publisher's Version

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

Downloaded from: <https://hdl.handle.net/1887/3763901>

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

References

- Aebi, M. F., Cocco, E., & Molnar, L. (2023). *SPACE I – 2022 – Council of Europe Annual Penal Statistics: Prison populations*. Council of Europe and Lausanne University.
- Agnew, R. (1985). A revised strain theory of delinquency. *Social forces*, 64(1), 151-167.
- Ainscough, T. S., McNeill, A., Strang, J., Calder, R., & Brose, L. S. (2017). Contingency management interventions for non-prescribed drug use during treatment for opiate addiction: a systematic review and meta-analysis. *Drug and alcohol dependence*, 178, 318-339.
- Ajzenstadt, M. (2016). Qualitative Data in Systematic Reviews. In D. Weisburd & D. Farrington (Eds.), *What Works in Crime Prevention and Rehabilitation* (pp. 237-259). Springer.
- Akers, R. L., & Jennings, W. G. (2016). Social learning theory. In A. R. Piquero (Ed.), *The handbook of criminological theory* (pp. 230-240). John Wiley and Sons.
- Ali, A., Ghosh, S., Strydom, A., & Hassiotis, A. (2016). Prisoners with intellectual disabilities and detention status. Findings from a UK cross sectional study of prisons. *Research in developmental disabilities*, 53-54, 189-197.
- American Psychiatric Association (2013). *Diagnostic and statistical manual of mental disorders: DSM-5, 5th edition*. American Psychiatric Association.
- Anderson, E. A., & Skinner, D. A. (1995). The components of family policy education. *Journal of Family and Economic Issues*, 16(1), 65-77.
- Andrews, D.A. (1982). *The Level of Supervision Inventory (LSI): The First Followup*. Ontario Ministry of Correctional Services.
- Andrews, D. A., & Bonta, J. (2010). *The psychology of criminal conduct* (5th ed.). Bender & Company Inc.
- Andrews, D. A., & Dowden, C. (2007). The risk-need-responsivity model of assessment and human service in prevention and corrections: Crime-prevention jurisprudence. *Canadian Journal of Criminology and Criminal Justice*, 49(4), 439-464.
- 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.
- Andrews, D. A., Zinger, I., Hoge, R. D., Bonta, J., Gendreau, P., & Cullen, F. T. (1990). Does correctional treatment work? A clinically relevant and psychologically informed meta-analysis. *Criminology*, 28(3), 369-404.
- Anstiss, B., Polaschek, D. L., & Wilson, M. (2011). A brief motivational interviewing intervention with prisoners: when you lead a horse to water, can it drink for itself? *Psychology, Crime & Law*, 17(8), 689-710.
- Appelman, J., Dirkzwager, A., & Van der Laan, P. (2021). *Kenmerken van justitiabelen, een systematisch literatuuronderzoek*. NSCR.
- Arantes, J., Berg, M. E., Lawlor, D., & Grace, R. C. (2013). Offenders have higher delay-discounting rates than non-offenders after controlling for differences in drug and alcohol abuse. *Legal and Criminological Psychology*, 18(2), 240-253.

- Astbury, B., & Leeuw, F. L. (2010). Unpacking black boxes: mechanisms and theory building in evaluation. *American Journal of Evaluation, 31*(3), 363-381.
- Austin, K. P., Williams, M. W. M., & Kilgour, G. (2011). The effectiveness of motivational interviewing with offenders: an outcome evaluation. *New Zealand Journal of Psychology, 40*(1), 55-67.
- Ayllon, T., & Azrin, N. H. (1968). Reinforcer sampling: A technique for increasing the behavior of mental health patients 1. *Journal of Applied Behavior Analysis, 1*(1), 13-20.
- Ayllon, T., & Millan, M.A. (1979). *Correctional Rehabilitation and Management: A Psychological Approach*. Wiley & Sons.
- Ayllon, T., & Azrin, N. H. (1966). Punishment as a discriminative stimulus and conditioned reinforcer with humans 1. *Journal of the Experimental Analysis of Behavior, 9*(4), 411-419.
- Azrin, N. H., & Holz, W. C. (1966). Punishment. In W. K. Honig (Ed.), *Operant Behavior Areas of Research and Application* (pp. 270-213). Appleton-Century-Crofts.
- Bahr, S. J., Masters, A. L., & Taylor, B. M. (2012). What works in substance abuse treatment programs for offenders? *The Prison Journal, 92*(2), 155-174.
- Bandura, A. (1969). Social-Learning Theory of Identificatory Processes. In D. A. Goslin (Ed.), *Handbook of Socialization Theory and Research* (pp. 262-213). Rand McNally College Publishing Company.
- Bandura, A. (1977). Self-efficacy: toward a unifying theory of behavioral change. *Psychological review, 84*(2), 191.
- Bandura, A. (1986). *Social foundations of thought and action*. Prentice-Hall.
- Bandura, A. (1989). Human agency in social cognitive theory. *American Psychologist, 44*(9), 1175-1184.
- Bandura, A. (1991). Social cognitive theory of self-regulation. *Organizational behavior and human decision processes, 50*(2), 248-287.
- Bandura, A. (2001). Social cognitive theory: An agentic perspective. *Annual review of psychology, 52*(1): 1-26.
- Barendregt, C., & Wits, E. (2014). *De Leefstijltraining in woord en daad Programma-integriteit van de uitvoering van de Leefstijltraining voor verslaafde justitiabelen*. Rotterdam: IVO Instituut voor Onderzoek naar Leefwijzen en Verslaving.
- Barkworth, J. M. (2020). Procedural justice in corrections. *Procedural Justice and Relational Theory, 63*.
- Barkworth, J. M., & Murphy, K. (2021). Procedural justice, posturing and defiant action: Exploring prisoner reactions to prison authority. *Justice Quarterly, 38*(3), 537-564.
- Baumeister, R. F., Bratslavsky, E., Finkenauer, C., & Vohs, K. D. (2001). Bad is stronger than good. *Review of general psychology, 5*(4), 323-370.
- Beaudry, G., Yu, R., Perry, A. E., & Fazel, S. (2021). Effectiveness of psychological interventions in prison to reduce recidivism: a systematic review and meta-analysis of randomised controlled trials. *The Lancet Psychiatry, 8*(9), 759-773.
- Beckmann, M. M. (2016). Walk the line: Assessing prison conduct for parole in the Netherlands. In D. Armstrong & I. Durnescu (Eds.), *Parole and beyond. International experiences of life after prison* (pp. 77-105). Palgrave Macmillan.
- Beijersbergen, K. A. (2014). *Procedural justice in prison: A study on determinants and consequences of a procedurally just treatment of prisoners*. [Doctoral dissertation, Leiden University].
- Beijersbergen, K. A., Dirkzwager, A. J. E., & Nieuwbeerta, P. (2016). Reoffending after release. Does Procedural Justice During Imprisonment Matter? *Criminal Justice and Behavior, 43*(1), 63-82.

- Bello, P. O., & Matshaba, T. D. (2023). Perceived legitimacy or dull compulsion? Assessing why incarcerated offenders comply with correctional rules. *Current Issues in Criminal Justice*, 1-22.
- Benishek, L. A., Dugosh, K. L., Kirby, K. C., Matejkowski, J., Clements, N. T., Seymour, B. L., & Festinger, D. S. (2014). Prize-based contingency management for the treatment of substance abusers: A meta-analysis. *Addiction*, 109(9), 1426-1436.
- Berghuis, M. L. (2022). Receiving visits in Dutch prisons. A study on determinants and consequences of prison visitation. [Doctoral dissertation, Leiden University]
- Berghuis, M. L., Van Ginneken, E. F. J. C., Palmen, J. M. H., Bosma, A. Q., Nieuwbeerta, P., & A. J., Pasma (2017). *Onderzoek Leefklimaat in Detentie 2018. Landelijke rapportage*. Universiteit Leiden.
- Bonta, J., & Andrews, D. A. (2007). Risk-need-responsivity model for offender assessment and rehabilitation. *Rehabilitation*, 6(1), 1-22.
- Bonta, J., & Andrews, D. A. (2010). Viewing offender assessment and rehabilitation through the lens of the risk-need-responsivity model. In F. McNeill, P. Raynor & C. Trotter (Eds.), *Offender Supervision: New Directions in Theory, Research and Practice* (pp. 19-40). Willan.
- Bonta, J., Ruge, T., Scott, T. L., Bourgon, G., & Yessine, A. K. (2008). Exploring the black box of community supervision. *Journal of offender rehabilitation*, 47(3), 248-270.
- Boone, M., (2012). Schurende mensbeelden. Het verantwoordelijk stellen van gedetineerden voor hun resocialisatie. In F. de Jong & R. Kool (Eds.), *Relaties van gezag en verantwoordelijkheid: strafrechtelijke ontwikkelingen* (pp. 291-306). Boom Juridische uitgever.
- Boone, M. (2013). Vrije wil en verantwoordelijkheid in de strafuitvoering. *Justitiële Verkenningen*, 39(1), 107-119.
- Boone, M. (2021). Van zelfdwang naar zachte macht. *Justitiële Verkenningen*, 47(2), 40-57.
- Boone, M., & Uit Beijerse, J. (2018). Prisoner resettlement in the Netherlands: great initiatives for too few people. In F. Dünkel, I. Pruin, A. Storgaard & J. Weber (Eds.), *Prisoner Resettlement in Europe* (pp. 240-252). Routledge.
- Boone, M., & Van Hattum, W. (2014). Promoveren en degraderen van gedetineerden. Het wetsvoorstel elektronische detentie en de dreigende afschaffing van de detentiefasering. *Nederlands Juristenblad*, 89(31), 279-284.
- Boone, M., Althoff, M., Koenraadt, F., & Timp, I. (2016). *Het leefklimaat in justitiële inrichtingen*. Boom Criminologie.
- * Booth, N. (2020). Disconnected: Exploring provisions for mother-child telephone contact in female prisons serving England and Wales. *Criminology & Criminal Justice*, 20(2), 150-168.
- Bosma, A. Q. (2017). *Targeting recidivism: an evaluation study into the functioning and effectiveness of a prison-based treatment program* [Doctoral dissertation, Leiden University].
- Bosma, A. Q., Van Ginneken, E. F. J. C., Sentse, M., & Palmen, H. (2020a). Examining prisoner misconduct: A multilevel test using personal characteristics, prison climate, and prison environment. *Crime & Delinquency*, 66(4), 451-484.
- Bosma, A. Q., Van Ginneken, E. F. J. C., Palmen, H., Pasma, A. J., Beijersbergen, K. A., & Nieuwbeerta, P. (2020b). A New Instrument to Measure Prison Climate: The Psychometric Quality of the Prison Climate Questionnaire. *The Prison Journal*, 100(3), 355-380.

- Bosworth, M. (2007). Creating the responsible prisoner: Federal admission and orientation packs. *Punishment & Society* 9(1): 67-85.
- Bosworth, M., & Liebling, A. (1995). *Incentives in Prison Regimes: A Review of the Literature*. Cambridge Institute of Criminology.
- Bottoms, A. E. (1999). Interpersonal violence and social order in prisons. In M. Tonry & J. Petersilia (Eds.), *Crime and justice: A review of research* (26nd ed., pp. 205-281). University of Chicago Press.
- Bottoms, A.E. (2001). Compliance and Community Penalties. In A.E. Bottoms, L.R. Gelsthorpe & S. Rex (Eds.), *Community Penalties: Change and Challenges*, (pp. 87-117). Willan Publishing.
- Bottoms, A. E. (2002). Morality, Crime, Compliance and Public Policy. In L. Radzinowicz, A. E. Bottoms, & M. H. Tonry (Eds), *Ideology, crime and criminal justice: A symposium in honour of Sir Leon Radzinowicz* (pp. 20-51). Willan.
- Bottoms, A. E., & Tankebe, J. (2012). Beyond procedural justice: A dialogic approach to legitimacy in criminal justice. *Journal of Criminal Law & Criminology*, 102(1), 119-171.
- Bourgon, G., & Bonta, J. (2014). Reconsidering the responsivity principle: A way to move forward. *Federal Probation*, 78(2), 3-11.
- Bovens, M., Keizer, A.G., & Tiemeijer, W. (2017). *Weten is nog geen doen: een realistisch perspectief op redzaamheid* (No. 97). Wetenschappelijke Raad voor het Regeringsbeleid.
- Brettle, A. J., & Long, A. F. (2001). Comparison of bibliographic databases for information on the rehabilitation of people with severe mental illness. *Bulletin of the Medical Library Association*, 89(4), 353-362.
- Brezina, T. (2020). Freedom of action, freedom of choice, and desistance from crime: Pitfalls and opportunities in the study of human agency. *Journal of Developmental and Life-Course Criminology*, 6, 224-244.
- British Ministry of Justice (2011). *Prison service instruction 11/2011. Incentives and Earned Privileges*. National offender management service.
- British Ministry of Justice (2013). *Prison service instruction 30/2013. Incentives and Earned Privileges*. National offender management service.
- Brunton-Smith, I., & McCarthy, D. J. (2016). Prison legitimacy and procedural fairness: A multilevel examination of prisoners in England and Wales. *Justice Quarterly*, 33(6), 1029-1054.
- Bujang, M.A., Sa'at, N., & Bakar, T. M. I. T. A. (2018) Sample size guidelines for logistic regression from observational studies with large population: emphasis on the accuracy between statistics and parameters based on real life clinical data. *The Malaysian journal of medical sciences* 25(4): 122-130.
- Burchard, J. D. (1967). Systematic socialization: A programmed environment for the habilitation of antisocial retardates. *The Psychological Record*, 17(4), 461-476.
- * Burdon, W. M., St. De Lore, J. S., Dang, J., Warda, U. S., & Prendergast, M. L. (2013). Psychosocial functioning among inmates in prison-based drug treatment: results from Project BRITE. *Journal of experimental criminology*, 9(1), 45-64.
- Burdon, W. M., St. De Lore, J., & Prendergast, M. L. (2011). Developing and implementing a positive behavioral reinforcement intervention in prison-based drug treatment: Project BRITE. *Journal of psychoactive drugs*, 43(sup1), 40-50.
- Burdon, W. M., Prendergast, M. L., Eisen, V., & Messina, N. P. (2003). Sanctions and rewards in prison-based therapeutic community treatment. *Federal Probation*, 67(2), 47-52.

- Burdon, W. M., Roll, J. M., Prendergast, M. L., & Rawson, R. A. (2001). Drug courts and contingency management. *Journal of Drug Issues, 31*(1), 73-90.
- Carey, E., Ryan, R., Sheikhi, A., & Dore, L. (2022). Exercising autonomy—The effectiveness and meaningfulness of autonomy support interventions engaged by adults with intellectual disability. A mixed-methods review. *British Journal of Learning Disabilities, 51*(3), 307-323.
- Carroll, C., Booth, A., & Lloyd-Jones, M. (2012). Should we exclude inadequately reported studies from qualitative systematic reviews? An evaluation of sensitivity analyses in two case study reviews. *Qualitative health research, 22*(10), 1425-1434.
- Carroll, K. M., Nich, C., LaPaglia, D. M., Peters, E. N., Easton, C. J., & Petry, N. M. (2012). Combining cognitive behavioral therapy and contingency management to enhance their effects in treating cannabis dependence: less can be more, more or less. *Addiction, 107*(9), 1650-1659.
- Central Bureau for Statistics (2022, November). *Meer mensen in detentie in 2021*. <https://www.cbs.nl/nl-nl/nieuws/2022/44/meer-mensen-in-detentie-in-2021>.
- Chambers, J. C., Eccleston, L., Day, A., Ward, T., & Howells, K. (2008). Treatment readiness in violent offenders: the influence of cognitive factors on engagement in violence programs. *Aggression and Violent Behavior, 13*(4), 276-284.
- Chantraine, G. (2006). La prison post-disciplinaire. [The post-disciplinary prison] *Déviance et société, 30*(3), 273-288.
- Chaplin, E., McCarthy, J., Underwood, L., Forrester, A., Hayward, H., Sabet, J., Mills, R., Young, S., Asherson, P., & Murphy, D. (2017). Characteristics of prisoners with intellectual disabilities. *Journal of Intellectual Disability Research, 61*(12), 1185-1195.
- Cheliotis, L. K., & Liebling, A. (2006). Race Matters in British Prisons. *The British Journal of Criminology 46*(2), 286-317.
- Chen, B., Vansteenkiste, M., Beyers, W., Boone, L., Deci, E. L., Van der Kaap-Deeder, J., Duriez, B., Lens, W., Matos, L., Mouratidis, A., Ryan, R. M., Sheldon, K. M., Soenens, B., Van Petegem S., & Verstuyf, J. (2015). Basic psychological need satisfaction, need frustration, and need strength across four cultures. *Motivation and emotion, 39*(2), 216-236.
- Cipani, E. (1990). The communicative function hypothesis: an operant behavior perspective. *Journal of Behavior Therapy and Experimental Psychiatry, 21*(4), 239-247.
- Clair-Michaud, M., Martin, R. A., Stein, L. A., Bassett, S., Lebeau, R., & Golembeske, C. (2016). The impact of motivational interviewing on delinquent behaviors in incarcerated adolescents. *Journal of Substance Abuse Treatment, 65*, 13-19.
- Cochran, J. C., & Mears, D. P. (2017). The path of least desistance: Inmate compliance and recidivism. *Justice Quarterly, 34*(3), 431-458.
- Cochran, J. C., Mears, D. P., Bales, W. D., & Stewart, E. A. (2014). Does inmate behavior affect post-release offending? Investigating the misconduct-recidivism relationship among youth and adults. *Justice Quarterly, 31*(6), 1044-1073.
- Connell, J. P., & Kubisch, A. C. (1998). Applying a theory of change approach to the evaluation of comprehensive community initiatives: progress, prospects, and problems. *New approaches to evaluating community initiatives, 2*(15), 1-16.
- Cook, D. A., & Artino Jr., A. R. (2016). Motivation to learn: an overview of contemporary theories. *Medical education, 50*(10), 997-1014.
- Cook, T. D., & Campbell, D. T. (1979). *Quasi-Experimentation: Design and Analysis Issues for Field Settings*. Houghton Mifflin.

- Coolsma, J. C. (2008). De uitvoering van overheidsbeleid. In A. Hoogerwerf & M. Herweijer (Eds.), *Overheidsbeleid. Een inleiding in de beleidswetenschap* (pp. 117-135). Kluwer.
- Council for the Administration of Criminal Justice and Youth Protection (2012). *Detentiefasering. Brief aan de Staatssecretaris van Veiligheid en Justitie*. Council for the Administration of Criminal Justice and Youth Protection.
- Council for the Administration of Criminal Justice and Youth Protection (2013a). *Advies gedetineerden met een licht verstandelijke beperking. Brief aan de Staatssecretaris van Veiligheid en Justitie*. Council for the Administration of Criminal Justice and Youth Protection.
- Council for the Administration of Criminal Justice and Youth Protection (2013b). *Advies wijziging Regeling SPOG in verband met promoveren en degraderen binnen het gevangeniswezen*. Council for the Administration of Criminal Justice and Youth Protection.
- Council for the Administration of Criminal Justice and Youth Protection (2019). *Spanning in detentie*. Council for the Administration of Criminal Justice and Youth Protection.
- Council for the Administration of Criminal Justice and Youth Protection (2020a). *Promoveren en degraderen in detentie. Advies over een voorgenomen wijziging van regelgeving*. Council for the Administration of Criminal Justice and Youth Protection.
- Craig, S. C. (2004). Rehabilitation versus Control: an organizational theory of prison management. *The Prison Journal*, 84(4), 928-1148.
- Critical Appraisal Skills Programme (2018). *CASP Qualitative Checklist*. Available at: <https://casp-uk.net/casp-tools-checklists/>.
- Crewe, B. (2009). *The prisoner society: Power, adaptation and social life in an English prison*. Oxford University Press.
- Crewe, B. (2011a). Soft power in prison: Implications for staff-prisoner relationships, liberty and legitimacy. *European Journal of Criminology* 8(6), 455-468.
- * Crewe, B. (2011b). Depth, weight, tightness: Revisiting the pains of imprisonment. *Punishment & Society*, 13(5), 509-529.
- Crewe, B. (2013). Compliance in Prisons. In P. Ugwudike & P. Raynor (Eds.), *What works in offender compliance* (pp. 119-143). Macmillan.
- Crewe, B. (2022). Beyond Deprivations: The Pains of Imprisonment and the Prisoner Social System. In B. Crewe, A. Goldsmith & M. Halsey (Eds.), *Power and Pain in the Modern Prison* (pp. 93-111). Oxford University Press.
- Crewe, B., & Ievins, A. (2020). 'Tightness', recognition and penal power. *Punishment & Society*, 23(1), 47-68.
- Crossley, M. J., Ashby, F. G., & Maddox, W. T. (2013). Erasing the engram: the unlearning of procedural skills. *Journal of Experimental Psychology: General*, 142(3), 710-741.
- Davis, D. R., Kurti, A. N., Skelly, J. M., Redner, R., White, T. J., & Higgins, S. T. (2016). A review of the literature on contingency management in the treatment of substance use disorders, 2009-2014. *Preventive medicine*, 92, 36-46.
- Day, A., Tucker, K., & Howells, K. (2004). Coerced offender rehabilitation-a defensible practice?. *Psychology, Crime & Law*, 10(3), 259-269.
- Deci, E. L., Koestner, R., & Ryan, R. M. (1999). A meta-analytic review of experiments examining the effects of extrinsic rewards on intrinsic motivation. *Psychological bulletin*, 125(6), 627-668.
- Deci, E. L., & Ryan, R. M. (1985). Conceptualizations of intrinsic motivation and self-determination. In E.L. Deci & R. M. Ryan. (Eds.), *Intrinsic motivation and self-determination in human behavior* (pp. 11-40). Springer.

- Deci, E. L., & Ryan, R. M. (1995). Human autonomy. In M. H. Kernis (Ed.), *Efficacy, Agency, and Self-Esteem* (pp. 31-49). Springer.
- Deci, E. L., & Ryan, R. M. (2004). *Handbook of self-determination research*. University Rochester Press.
- DeCoene, S., & Beyens, K. (2013). Compliance Dynamics: A Multidisciplinary Review and Exploration of Compliance Processes in the Belgian Context. In P. Ugwudike & P., Raynor (Eds.), *What works in offender compliance* (pp. 119-143). Macmillan.
- De Beer, Y. (2011). *De kleine gids: Mensen met een licht verstandelijke beperking*. Kluwer.
- De Jong, B. J., Willems, P. J. H., & Torregrosa, L. D. R. (2016). *Zelfredzaamheid in detentie. Evaluatie van de pilot Participerende Detentie & Maatschappelijke Arbeid PI Nieuwersluis*. VanMontfoort.
- De Jong, B. J., Willems, P. J. H., & Van Burik, A. E. (2015). *Evaluatie pilots zelfredzaamheid gedetineerden*. VanMontfoort.
- De Jong, E. W. A., Pasma, A. J., Van Es, D. L., Twisk, K., Hoogerwerf, V., Kloosterboer, E., Palmen, J. M. H., Bosma, A. Q., Nieuwbeerta, P., & Van Ginneken, E. F. J. C. (2019). *Onderzoek Leefklimaat in Detentie 2019. Landelijke rapportage*. Universiteit Leiden.
- Demleitner, N. V. (2017). Time off for good behavior. In K. R. Kerley (Ed.), *The encyclopedia of corrections* (pp. 1-4). John Wiley & Sons Inc.
- Den Bak, R. R., Popma, A., Nauta-Jansen, L. M. C., Nieuwbeerta, P., Marchena-Slot, A., Koenraadt, F., & Jansen, J. M. (2018). *Psychosociale criminogene factoren en neurobiologische kenmerken van mannelijke gedetineerden in Caribisch Nederland*. Universiteit Leiden.
- Dienst Justitiële Inrichtingen (2020). *Infographic Gevangeniswezen 2020*. Available at www.dji.nl/themas-cijfers-en-publicaties/cijfers-en-publicaties/kerncijfers-dji.aspx.
- Dirkzwager, A. J., & Kruttschnitt, C. (2012). Prisoners' perceptions of correctional officers' behavior in English and Dutch prisons. *Journal of Criminal Justice*, 40(5), 404-412.
- Dirkzwager, A. J. E., Van der Stelt, S., Palmen, H., & Nieuwbeerta, P. (2016). De leefsituatie van Amsterdamse gedetineerden voor en na detentie. In A. J. E. Dirkzwager, J. Van Gelder, S. Ruiter, & G. Custers (Eds.), *Beroemd en berucht. Criminaliteit in Amsterdam* (pp. 83-96). SWP.
- Dirkzwager, A. J. E., & Nieuwbeerta, P. (2018). Mental health symptoms during imprisonment: a longitudinal study. *Acta Psychiatrica Scandinavica*, 138(4), 300-311.
- Dirkzwager, A. J. E., & Nieuwbeerta, P. (2019). Psychische klachten bij gedetineerden: psychometrische kenmerken van de Brief Symptom Inventory (BSI). *Tijdschrift voor Psychiatrie*, 61(4), 257-266.
- Dixon-Woods, M., Bonas, S., Booth, A., Jones, D. R., Miller, T., Sutton, A. J., Shaw, L., Smith, J. A., & Young, B. (2006). How can systematic reviews incorporate qualitative research? A critical perspective. *Qualitative research*, 6(1), 27-44.
- Dixon-Woods, M., Shaw, R. L., Agarwal, S., & Smith, J. A. (2004). The problem of appraising qualitative research. *Quality & Safety in Healthcare*, 13(3), 223-225.
- Dixon-Woods, M., Sutton, A., Shaw, R., Miller, T., Smith, J., Young, B., Bonas, S., Booth, A., & Jones, D. (2007). Appraising qualitative research for inclusion in systematic reviews: a quantitative and qualitative comparison of three methods. *Journal of health services research & policy*, 12(1), 42-47.
- Donaldson, S. I. (2007). *Program Theory-Driven Evaluation Science: Strategies and Applications*. Taylor & Francis Group.

- Donaldson, S. I., & Lipsey, M. W. (2006). Roles for theory in contemporary evaluation practice: developing practical knowledge. In I. Shaw, J.C. Greene & M. M. Mark (Eds.). *The Handbook of Evaluation: Policies, Programs, and Practices*, (pp. 56-75). Sage.
- Dowden, C., & Andrews, D. A. (2000). Effective correctional treatment and violent reoffending: A meta-analysis. *Canadian Journal of Criminology*, 42(4), 449-467.
- Dowden, C., & Brown, S. L. (2002). The role of substance abuse factors in predicting recidivism: A meta-analysis. *Psychology, Crime and Law*, 8(3), 243-264.
- Drosterij, G., & Peeters, R. (2011). De nieuwe burgerlijkheid: participatie als conformerende zelfredzaamheid. *Beleid en Maatschappij*, 38(4), 456-472.
- Durnescu, I., & Poledna, S. (2020). Prison leave in Romania and the power of street level bureaucrats. *European Journal on Criminal Policy and Research*, 26(2), 231-246.
- Dutch Custodial Institutions Agency (DJI) (2013). *Handleiding Toetsingskader promoveren en degraderen*. Ministry of Security and Justice.
- Ehren, M. C., Leeuw, F. L., & Scheerens, J. (2005). On the impact of the Dutch Educational Supervision Act: analyzing assumptions concerning the inspection of primary education. *American Journal of Evaluation*, 26(1), 60-76.
- Elbers, J. M., Van Ginneken, E. F. J. C., Boone, M., Nieuwbeerta, P., & Palmen, J. M. H. (2021). Straffen en belonen in detentie. *Tijdschrift voor Criminologie*, 63(3), 263-291.
- Elbers, J. M., Van Ginneken, E. F. J. C., Nieuwbeerta, P., Boone, M., & Palmen, J. M. H. (2022). The effects of reward systems in prison: A systematic review. *International Journal of Law, Crime and Justice*, 71, 100556.
- Elbers, J. M., Van Ginneken, E. F. J. C., Boone, M., Nieuwbeerta, P., & Palmen, J. M. H. Predictors of reward status in prison: Behaviour, self-governance ability and motivation. *European Journal of Criminology*, [has been re-submitted for publication].
- Elbers, J. M., Van Ginneken, E. F. J. C., Palmen, J. M. H., & Nieuwbeerta, P. (2022). *Onderzoek Leefklimaat in Detentie 2022. Landelijke rapportage*. Universiteit Leiden.
- Elliot, A. J., & Thrash, T. M. (2002). Approach-avoidance motivation in personality: approach and avoidance temperaments and goals. *Journal of personality and social psychology*, 82(5), 804.
- Ellis, D., Grasmick, H. G., & Gilman, B. (1974). Violence in prisons: A sociological analysis. *American Journal of Sociology*, 80(1), 16-43.
- * Ellis, J. (1993). Security officer's role in reducing inmate problem behaviors: A Program Based on Contingency Management. *Journal of offender rehabilitation*, 20(1-2), 61-72.
- Emshoff, J. G., & Davidson, W. S. (1987). The effect of "good time" credit on inmate behavior: A quasi-experiment. *Criminal Justice and Behavior*, 14(3), 335-351.
- Étienne, J. (2010). Compliance theories. *Revue française de science politique*, 60(3), 493-517.
- Farahi, C., & Van de Rijdt, J. (2016). Normalisatie en zelfredzaamheid binnen het gevangeniswezen. *PROCES*, 95(2), 75-85.
- Farrington, D. P., Gottfredson, D. C., Sherman, L. W., & Welsh, B. C. (2003). The Maryland Scientific Methods Scale. In D. Farrington, D. L. MacKenzie, L. Sherman & B. C. Welsh (Eds.), *Evidence-based crime prevention* (pp. 35-27). Routledge.
- * Feinstein, S. (2003). School-wide positive behavior supports. *Journal of Correctional Education*, (54)4, 163-173.
- Fishbach, A., & Woolley, K. (2022). The structure of intrinsic motivation. *Annual Review of Organizational Psychology and Organizational Behavior*, 9, 339-363.
- Fortune, C. A., Ward, T., & Willis, G. M. (2012). The rehabilitation of offenders: Reducing risk and promoting better lives. *Psychiatry, Psychology and Law*, 19(5), 646-661.

- Franke, H. (1990). *Twee eeuwen gevangen. Misdaad en straf in Nederland*. Boom Criminologie.
- French, S. A., & Gendreau, P. (2006). Reducing prison misconducts: What works! *Criminal Justice and Behavior*, 33(2), 185-218.
- Frey, B. S. (1997). *Not Just for The Money. An Economic Theory of Personal Motivation*. Edward Elgar.
- Frielink, N., Schuengel, C., & Embregts, P. J. (2018). Autonomy support, need satisfaction, and motivation for support among adults with intellectual disability: Testing a self-determination theory model. *American journal on intellectual and developmental disabilities*, 123(1), 33-49.
- Frielink, N., Schuengel, C., & Embregts, P. J. C. M. (2019). Psychometric Properties of the Basic Psychological Need Satisfaction and Frustration Scale – Intellectual Disability (BPNSFS-ID). *European Journal of Psychological Assessment*, 35(1), 37-45.
- Funder, D. C., & Ozer, D. J. (2019). Evaluating Effect Size in Psychological Research: Sense and Nonsense. *Advances in Methods and Practices in Psychological Science* 2(2), 156-168.
- Funnell, S. C., & Rogers, P. J. (2011). *Purposeful program theory: Effective use of theories of change and logic models*. John Wiley & Sons.
- García-Largo, L. M., Martí-Agustí, G., Martín-Fumadó, C., & Gómez-Durán, E. L. (2020). Intellectual disability rates among male prison inmates. *International Journal of Law and Psychiatry*, 70, 101566.
- Garland, D. (1996). The limits of the sovereign state. Strategies of Crime Control in Contemporary Society. *The British journal of criminology*, 36(4), 445-471.
- Garland, D. (2001). *Culture of Control. Crime and social order in contemporary society*. Oxford University Press.
- Garrett, C. J. (1985). Effects of residential treatment on adjudicated delinquents: A meta-analysis. *Journal of Research in Crime and delinquency*, 22(4), 287-308.
- Geller, E. S., Johnson, D. F., Hamlin, P. H., & Kennedy, T. D. (1977). Behavior modification in a prison: Issues, problems, and compromises. *Correctional Psychologist*, 4(1), 11-43.
- Gelsthorpe, L. (2013). Sentencing and gender. In R. Sheehan, G. McIvor & C. Trotter (Eds.), *What works with women offenders* (pp. 60-40). Willan.
- Gendreau, P., & Listwan, S. J. (2018). Contingency management programs in corrections: another panacea? *Journal of Contemporary Criminal Justice*, 34(1), 35-46.
- Gendreau, P., Listwan, S. J., Kuhns, J. B., & Exum, M. L. (2014). Making prisoners accountable: are contingency management programs the answer? *Criminal Justice and Behavior*, 41(9), 1079-1102.
- Gillin, J. L. (1931). *Taming the criminal: Adventures in penology (No. 71)*. The Macmillan Company.
- Ginsburg, J. I., Mann, R. E., Rotgers, F., & Weekes, J. R. (2002). Motivational interviewing with criminal justice populations. In W. R. Miller & S Rollnick, (Eds.), *Motivational Interviewing: Preparing People for Change* (pp. 333-347). Guilford Press.
- Glimmerveen, J. C., Brazil, I. A., Bulten, B. H., & Maes, J. H. (2018). Uncovering naturalistic rewards and their subjective value in forensic psychiatric patients. *International Journal of Forensic Mental Health*, 17(2), 154-166.
- Gonçalves, P. D., Ometto, M., Sendoya, G., Lacet, C., Monteiro, L., & Cunha, P. J. (2014). Neuropsychological rehabilitation of executive functions: challenges and perspectives. *Journal of Behavioral and Brain Science*, (4)1, 27-32.
- Government Gazette (2014). No. 4617.
- Greenhalgh, J., & Manzano, A. (2022). Understanding 'context' in realist evaluation and synthesis. *International Journal of Social Research Methodology*, 25(5), 583-595.

- Griffith, J. D., Rowan-Szal, G. A., Roark, R. R., & Simpson, D. D. (2000). Contingency management in outpatient methadone treatment: A meta-analysis. *Drug and alcohol dependence, 58*(1-2), 55-66.
- Hacin, R., & Meško, G. (2018). Prisoners' perception of legitimacy of the prison staff: A qualitative study in Slovene prisons. *International journal of offender therapy and comparative criminology, 62*(13), 4332-4350.
- Haggerty, K. D., & Bucerius, S. M. (2021) Picking battles: Correctional officers, rules, and discretion in prison. *Criminology 59*(1), 137-157.
- Hall, E. A., Prendergast, M. L., Roll, J. M., & Warda, U. (2009). Reinforcing abstinence and treatment participation among offenders in a drug diversion program: Are vouchers effective? *Criminal justice and behavior, 36*(9), 935-953.
- Hamels, J. P. (1996). *An historical analysis of administrative and educational methods with emotionally disabled students*. Walden University.
- Hannah-Moffat, K. (2001). *Punishment in disguise: Penal governance and federal imprisonment of women in Canada*. University of Toronto Press.
- Hannah-Moffat, K. (2005). Criminogenic needs and the transformative risk subject: Hybridizations of risk/need in penalty. *Punishment & society, 7*(1), 29-51.
- Hanoch, Y., Rolison, J., & Gummerum, M. (2013). Good things come to those who wait: Time discounting differences between adult offenders and nonoffenders. *Personality and Individual Differences, 54*(1), 128-132.
- Hassiotis, A., Gazizova, D., Akinlonu, L., Bebbington, P., Meltzer, H., & Strydom, A. (2011). Psychiatric morbidity in prisoners with intellectual disabilities: analysis of prison survey data for England and Wales. *The British Journal of Psychiatry, 199*(2), 156-157.
- Hayes, S., Shackell, P., Mottram, P., & Lancaster, R. (2007). The prevalence of intellectual disability in a major UK prison. *British Journal of Learning Disabilities, 35*(3), 162-167.
- Henggeler, S. W., McCart, M. R., Cunningham, P. B., & Chapman, J. E. (2012). Enhancing the effectiveness of juvenile drug courts by integrating evidence-based practices. *Journal of consulting and clinical psychology, 80*(2), 264.
- Higgins J. P. T., & Green, S. (2021). *Cochrane Handbook for Systematic Reviews of Interventions* (version 6.2). Available at www.training.cochrane.org/handbook.
- Hodos, W., & Kalman, G. (1963). Effects of increment size and reinforcer volume on progressive ratio performance. *Journal of the Experimental Analysis of Behavior, 6*(3), 387-392.
- Hoffman, L. W. (1943). Can You Trust Them. *Journal of Criminal Law & Criminology, 34*(1), 26-39.
- Holt, M. M., Hobbs, T. R., & Hankins, R. (1976). The effects of token reinforcement on delinquents' classroom behavior. *Psychology in the Schools, 13*(3), 341-347.
- Holt, D. D., Green, L., Myerson, J., & Estle, S. J. (2008). Preference reversals with losses. *Psychonomic Bulletin & Review, 15*(1), 89-95.
- House of representatives, *Parliamentary papers*, 2005/06, 30300 VI, no. 147.
- House of representatives, *Parliamentary papers*, 2008/09, 24587, no. 299.
- House of representatives, *Parliamentary papers*, 2008/09, 24587, no. 310.
- House of representatives, *Parliamentary papers*, 2008/09, 24587, no. 310, appendix 1.
- House of representatives, *Parliamentary papers*, 2009/10, 24587, no. 367.
- House of representatives, *Parliamentary papers*, 2010/11, 29270, no. 52.
- House of representatives, *Parliamentary papers*, 2010/11, 29270, no. 61.
- House of representatives, *Parliamentary papers*, 2012/13, 24587, no. 490.
- House of representatives, *Parliamentary papers*, 2013/14, 33745, no. 7.

- House of representatives, *Parliamentary papers*, 2019/20, 35112, nr. C. Memorie van antwoord op de Wijziging van de Penitentiaire beginselenwet, het Wetboek van Strafrecht en enige andere wetten in verband met de wijziging van de regeling inzake detentiefasering en voorwaardelijke invrijheidstelling (Wet straffen en beschermen).
- Howard League for Penal Reform (2018). *Howard League for Penal Reform's response to the Ministry of Justice consultation on incentives and earned privileges policy framework*. Howard League for Penal Reform.
- Hutton, M. A. (2017). Prison visits and desistance: A human rights perspective. In E. L. Hart & E. F. J. C. Van Ginneken (Eds.). *New Perspectives on Desistance: Theoretical and Empirical Developments* (pp. 187-209). MacMillan.
- Inspectorate of Healthcare and Youth (2020). *Jaargespreeken over medische zorg in penitentiaire centra, detentiecentra en forensisch psychiatrische centra*. Inspectorate of Healthcare and Youth.
- Irish Prison Service (n.d.). Retrieved May 14, 2021, from <https://www.irishprisons.ie/about-us/care-and-rehabilitation/incentivised-regimes-policy/> on.
- Inspectorate of Justice and Security (2018). *Uit Balans. Een onderzoek naar de kwaliteit van de taakuitvoering in zes locaties binnen het Gevangeniswezen*. Ministry of Justice and Security.
- Inspectorate of the Ministry of Justice and Security (2018). *Uit Balans – Een onderzoek naar de kwaliteit van de taakuitvoering in zes locaties binnen het Gevangeniswezen*. Ministry of Justice and Security.
- Jacobs, P., & De Groot, T. (2019). Het systeem van promoveren en degraderen anno 2019: de rechtspraak van de beroepscommissie nader beschouwd. *Sancties*, 5, 333-344.
- Johnson, S., & Stageberg, P. (2014). *An analysis on the effects of earned time for inmates charged with robbery*. Iowa Department of Human Rights and Division of Criminal Juvenile Justice Planning.
- Johnston, T. M., Brezina, T., & Crank, B. R. (2019). Agency, self-efficacy, and desistance from crime: an application of social cognitive theory. *Journal of Developmental and Life-Course Criminology*, 5, 60-85.
- Kaal, H. L. (2010). *Beperkt en gevangen? De haalbaarheid van prevalentieonderzoek naar verstandelijke beperking in detentie* (Cahier 2010-11). WODC.
- Kaal, H. L. (2013). *Evaluatie pilot 'Screenen voor LVB in het gevangeniswezen'*. Hogeschool Leiden.
- Kaal, H. L. (2016). *Prevalentie licht verstandelijke beperking in het justitiedomein*. Hogeschool Leiden.
- Kaal, H. L., & De Jong, B. J. (2017). Het signaleren en registreren van LVB in het justitiële domein: stof tot nadenken. *Justitiële verkenningen*, 43(6), 63-73.
- Kaal, H. L., Negenman, A. M., Roeleveld, E., & Embregts, P. J. C. M. (2011). *De problematiek van gedetineerden met een lichte verstandelijke beperking in het gevangeniswezen*. Universiteit van Tilburg.
- Kahneman, D., & Tversky, A. (1979). Prospect theory: An analysis of decision under risk. *Econometrica*, 47(2), 363-391.
- Kalivas, P. W., & Volkow, N. D. (2005). The neural basis of addiction: a pathology of motivation and choice. *American Journal of Psychiatry*, 162(8), 1403-1413.
- * Kandel, H. J., Ayllon, T., & Roberts, M. D. (1976). Rapid educational rehabilitation for prison inmates. *Behaviour research and therapy*, 14(5), 323-331.
- Katz, I., & Cohen, R. (2014). Assessing autonomous motivation in students with cognitive impairment. *Journal of Intellectual and Developmental Disability*, 39(4), 323-332.

- Kazdin, A. E. (1972). Response cost: The removal of conditioned reinforcers for therapeutic change. *Behavior Therapy*, 3(4), 533-546.
- Kazdin, A. E. (1982). The token economy: a decade later. *Journal of Applied Behavior Analysis*, 15(3), 431-445.
- Kazdin, A. E. (2001). *Behavior Modification in Applied Settings*. Wadsworth.
- Kazdin, A., & Bootzin, R. (1972). The token economy: an evaluative review. *Journal of Applied Behavior Analysis*, 5(3), 343-372.
- Kelk, C. (2015). Veranderende mensbeelden van gedetineerden. *Justitiële verkenningen*, 41(5), 81-96.
- Kesmodel, U. S. (2018). Cross-sectional studies-what are they good for? *Acta obstetrica et gynecologica Scandinavica*, 97(4), 388-393.
- Keyes, D. (1996). *Preventing prison misconduct behavior: A quantitative review of the literature*. [Unpublished honor's thesis, University of New Brunswick at Saint John].
- * Khan, Z. (2016). An exploration of prisoners' perceptions of the Incentives and Earned Privileges' (IEP) scheme: the role of legitimacy. *Prison Service Journal*, 227, 11-16.
- Khan, Z. (2022). A typology of prisoner compliance with the Incentives and Earned Privileges scheme: Theorising the neoliberal self and staff-prisoner relationships. *Criminology & criminal justice*, 22(1), 97-114.
- Kigerl, A., & Hamilton, Z. (2016). The impact of transfers between prisons on inmate misconduct: Testing importation, deprivation, and transfer theory models. *The Prison Journal*, 96(2), 232-257.
- Klein Haarhuis, C., & Leeuw, F. L. (2004). De reconstructie van programmatheorieën. Beschikbare methoden en een toepassing op het anti-corruptieprogramma van de Wereldbank. *Justitiële verkenningen*, 30(5), 11-30.
- Koehler, J. A., Lösel, F., Akoensi, T. D., & Humphreys, D. K. (2013). A systematic review and meta-analysis on the effects of young offender treatment programs in Europe. *Journal of Experimental Criminology*, 9(1), 19-43.
- Kratcoski, P.C. (2017). *Correctional Counseling and Treatment*. Springer.
- Lee, M. S., Yu, C. T., Martin, T. L., & Martin, G. L. (2010). On the relation between reinforcer efficacy and preference. *Journal of Applied Behavior Analysis*, 43(1), 95-100.
- Leeuw, F. L. (2003). Reconstructing program theories: methods available and problems to be solved. *American Journal of Evaluation*, 24(1), 5-20.
- Leeuw, F. L. (2008). *Gedragsmechanismen achter overheidsinterventies en rechtsregels*. [Oratie Maastricht, Universiteit Maastricht].
- Lemire, S., Kwako, A., Nielsen, S. B., Christie, C. A., Donaldson, S. I., & Leeuw, F. L. (2020). What is this thing called a mechanism? Findings from a review of realist evaluations. *Causal Mechanisms in Program Evaluation. New Directions for Evaluation*, 2020(167), 73-86.
- * Liebling, A. (2008). Incentives and earned privileges revisited: Fairness, discretion, and the quality of prison life. *Journal of Scandinavian Studies in Criminology and Crime Prevention*, 9(S1), 25-41.
- Liebling, A., Muir, G., Rose, G., & Bottoms, A. E. (1997). *Incentives and Earned Privileges for Prisoners: An Evaluation*. Great Britain, Home Office, Research, Development and Statistics Directorate.
- Lin, J. (2018). Program evaluation in the context of supervision regime change: motivational interviewing in Colorado. *Justice Quarterly*, 35(5), 895-918.
- Lipsey, M. W., & Cullen, F. T. (2007). The effectiveness of correctional rehabilitation: A review of systematic reviews. *Annu. Rev. Law Soc. Sci.*, 3, 297-320.
- Lipsey, M. W., Landenberger, N. A., & Wilson, S. J. (2007). *Effects of cognitive-behavioral programs for criminal offenders*. The Campbell Collaboration.

- Ljujic, V., Homburg, G., Zoetelief, I. (2021). Evidence-based interventies tijdens detentie. Amsterdam: Regioplan.
- Long, H. A., French, D. P., & Brooks, J. M. (2020). Optimising the value of the critical appraisal skills programme (CASP) tool for quality appraisal in qualitative evidence synthesis. *Research Methods in Medicine & Health Sciences*, 1(1), 31-42.
- Lussier, J. P., Heil, S. H., Mongeon, J. A., Badger, G. J., & Higgins, S. T. (2006). A meta-analysis of voucher-based reinforcement therapy for substance use disorders. *Addiction*, 101(2), 192-203.
- MacKillop, J., Amlung, M. T., Few, L. R., Ray, L. A., Sweet, L. H., & Munafò, M. R. (2011). Delayed reward discounting and addictive behavior: a meta-analysis. *Psychopharmacology*, 216(3), 305-321.
- Maguire, M., Disley, E., Liddle, M., Meek, R., & Burrowes, N. (2019). *Developing a toolkit to measure intermediate outcomes to reduce reoffending from arts and mentoring interventions*. Ministry of Justice Analytical Series. HM Prison and Probation Service.
- Mann, R. E., & Rollnick, S. (1996). Motivational interviewing with a sex offender who believed he was innocent. *Behavioural and Cognitive Psychotherapy*, 14(2), 127-134.
- Marlowe, D. B. (2006). Depot naltrexone in lieu of incarceration: A behavioral analysis of coerced treatment for addicted offenders. *Journal of Substance Abuse Treatment*, 31(2), 131-139.
- Marlowe, D. B., & Kirby, K. C. (1999). Effective use of sanctions in drug courts: Lessons from behavioral research. *National Drug Court Institute Review*, 2(1), 1-31.
- Mayne, J. (2012). Contribution analysis: Coming of age? *Evaluation*, 18(3), 270-280.
- McMurrin, M. (2009). Motivational interviewing with offenders: a systematic review. *Legal and Criminological Psychology*, 14(1), 83-100.
- McGuire, J. (2018). Implementing Prison-based Treatment Programs. In J. Woolredge & P. Smith, *The Oxford Handbook of Prisons and Imprisonment* (pp. 524-551). Oxford University Press.
- * McKee, J. M. (1971, September 11). *The Use of Contingency Management to Affect Learning Performance in Adult Institutionalized Offenders* [Meeting presentation, APA 1971 meeting, Washington D. C., United States].
- * McKee, J. M. (1972). *The Experimental Manpower Laboratory for Corrections*. Progress Report on Phase III, June through August, 1972. Rehabilitation Research Foundation.
- McKenzie, K., Michie, A., Murray, A., & Hales, C. (2012) Screening for offenders with an intellectual disability: The validity of the Learning Disability Screening Questionnaire. *Research in Developmental Disabilities*, 33(3), 791-795.
- McNeill, F. (2012). Four forms of 'offender' rehabilitation: Towards an interdisciplinary perspective. *Legal and Criminological Psychology*, 17(1), 18-36.
- Mears, D. P. (2016). Policy evaluation and assessment. In T. Blomberg, J. Brancale, K. Beaver & W. Bales, *Advancing criminology and criminal justice policy* (pp. 39-26). Routledge.
- Meijer, S. (2020). Verscherpt toetsingskader promoveren en degraderen van gedetineerden. *Sancties*, 30(6), 384-392.
- Meijers, J., Harte, J. M., Jonker, F. A., & Meynen, G. (2015). Prison brain? Executive dysfunction in prisoners. *Frontiers in psychology*, 6(43), 16-29.
- * Meyers, T. J., Infante, A., & Wright, K. A. (2018). Addressing serious violent misconduct in prison: Examining an alternative form of restrictive housing. *International journal of offender therapy and comparative criminology*, 62(14), 4585-4608.

- * Meyers, T. J., Infante, A. A., & Wright, K. A. (2020). Treating the Seriously Mentally Ill in Prison: An Evaluation of a Contingency Management Program. *Corrections*, 5(4), 256-273.
- Miller, W. R., & Rose, G. S. (2009). Toward a theory of motivational interviewing. *American Psychologist*, 64(6), 527-537.
- Michigan Department of Corrections (2020). *Policy Directive. Good Time Credits. Michigan Department of Corrections*. Michigan Department of Corrections.
- Milan, M. A. (1971). *An Ecological Experiment in Corrections: A Programmed Environment for Behavior Modification*. Rehabilitation Research Foundation.
- * Milan, M. A., & McKee, J. M. (1976). The cellblock token economy: Token reinforcement procedures in a maximum security correctional institution for adult male felons 1. *Journal of Applied Behavior Analysis*, 9(3), 253-275.
- * Milan, M. A., Throckmorton, W. R., McKee, J. M., & Wood, L. F. (1979a). Contingency management in a cellblock token economy: Reducing rule violations and maximizing the effects of token reinforcement. *Criminal Justice and Behavior*, 6(4), 307-325.
- * Milan, M. A., Wood, L. F., & McKee, J. M. (1979b). Motivating academic achievement in a cellblock token economy: An elaboration of the Premack Principle. *Offender Rehabilitation*, 3(4), 349-361.
- Miller, L. K. (2006). *Principles of everyday behavior analysis* (4th ed.). Brooks/Cole Publishing Company.
- Ministry of Justice (2009). *Programma Modernisering Gevangeniswezen. Tweede voortgangsrapportage*. Ministry of Justice.
- Ministry of Justice and Security (2020). *Regeling van de Minister voor Rechtsbescherming van 14 september 2020, nr. 3001925, houdende wijziging van de Regeling selectie, plaatsing en overplaatsing van gedetineerden in verband met een wijziging inzake het systeem van promoveren en degraderen*.
- Mitchell, K. (2010, November 14). Limon prison incentive programs keep inmates in check. The Denver Post. <https://www.denverpost.com/2010/11/14/limon-prison-incentive-programs-keep-inmates-in-check/>
- Miyake, A., & Friedman, N. P. (2012). The nature and organization of individual differences in executive functions: Four general conclusions. *Current directions in psychological science* 21(1), 8-14.
- Moher, D., Liberati, A., Tetzlaff, J., Altman, D. G., & Prisma Group. (2009). Reprint—preferred reporting items for systematic reviews and meta-analyses: the PRISMA statement. *Physical therapy*, 89(9), 873-880.
- Molleman, T. (2014). *Zelfredzaamheid gedetineerden*. WODC.
- Molleman, T. (2021). Toen en nu: heeft het gevangeniswezen de middelen om zijn doelen te bereiken? *Justitiële Verkenningen*, 47(2), 24-40.
- * Morar, I., Motiuk, L. L., & Keown, L. A. (2019). Characteristics of offenders participating in the Romanian prison service credit system. *European Journal of Crime, Criminal Law and Criminal Justice*, 27(3), 242-259.
- Morgan, R. D., & Flora, D. B. (2002). Group psychotherapy with incarcerated offenders: A research synthesis. *Group Dynamics: Theory, Research, and Practice*, 6(3), 203-218.
- Morgan, A. B., & Lilienfeld, S. O. (2000). A meta-analytic review of the relation between antisocial behavior and neuropsychological measures of executive function. *Clinical Psychology Review* 20(1), 113-136.
- Morris, T., & Morris, P. (1963). *Pentonville: A Sociological Study of an English Prison*. London: Routledge & K. Paul.

- Munthe-Kaas, H. M., Glenton, C., Booth, A., Noyes, J., & Lewin, S. (2019). Systematic mapping of existing tools to appraise methodological strengths and limitations of qualitative research: First stage in the development of the CAMELOT tool. *BMC medical research methodology*, 19(1), 1-13.
- Murphy, G. H., Chiu, P., Triantafyllopoulou, P., Barnoux, M., Blake, E., Cooke, J., Forrester-Jones, R. V. E., Gore, N. J., & Beecham, J. K. (2017). Offenders with intellectual disabilities in prison: what happens when they leave? *Journal of Intellectual Disability Research*, 61(10), 957-968.
- Murphy, E. S., & Lupfer, G. J. (2014). Basic principles of operant conditioning. In F. K. McSweeney & E. S. Murphy (Eds). *The Wiley Blackwell handbook of operant and classical conditioning* (pp. 165-194). John Wiley and Sons.
- Niemiec, C. P., Ryan, R. M., & Deci, E. L. (2010). Self-Determination Theory and the Relation of Autonomy to Self-Regulatory Processes and Personality Development. In R. H. Hoyle (Ed.). *Handbook of Personality and Self-Regulation*, pp. 169-191). Wiley-Blackwell,
- Nijman, H., Kaal, H., Van Scheppingen, L., & Moonen, X. (2018) Development and Testing of a Screener for Intelligence and Learning Disabilities (SCIL). *Journal of Applied Research in Intellectual Disabilities*, 31(1), e59-e67.
- Nunes, K. L., & Cortoni, F. A. (2006). *Estimating risk of dropout and expulsion from correctional programs*. Correctional Service of Canada.
- Ogilvie, J. M., Stewart, A. L., Chan, R. C. K., & Shum, D. H. K. (2011). Neuropsychological measures of executive function and antisocial behavior: a meta-analysis: executive function and antisocial behavior. *Criminology*, 49(4), 1063-1107.
- Olver, M. E., Stockdale, K. C., & Wormith, J. S (2011). A meta-analysis of predictors of offender treatment attrition and its relationship to recidivism. *Journal of consulting and clinical psychology*, 79(1), 6-21.
- Palmen, H., Bosma, A. Q., & Van Ginneken, E. F. J. C. (2019). Het leefklimaat in Nederlandse penitentiaire inrichtingen: de Life In Custody-studie. *PROCES*, 98(1), 20-37.
- Panting, H., Swift, C., Goodman, W., & Davis, C. (2018). Examining the utility of the Stages of Change model for working with offenders with learning disabilities. *Journal of Intellectual Disabilities and Offending Behaviour*, 9(2), 91-101.
- Pasma, A. J. (2023). Re-entry support from prison-based and community-based professionals. [Doctoral dissertation, Leiden University]
- Pawson, R. (2013). *The Science of Evaluation: A Realist Manifesto*. Sage Publications.
- Pawson, R., & Tilley, N. (1997). *Realistic evaluation*. London: Sage.
- Pearson, F. S., Lipton, D. S., Cleland, C. M., & Yee, D. S. (2002). The effects of behavioral/cognitive-behavioral programs on recidivism. *Crime & Delinquency*, 48(3), 476-496.
- Peizer, S. B., Lewis, E. B., & Scollon, R. W. (1956). Correctional rehabilitation as a function of interpersonal relations. *The Journal of Criminal Law, Criminology, and Police Science*, 46(5), 632-640.
- Petrich, D. M. (2020). A self-determination theory perspective on human agency, desistance from crime, and correctional rehabilitation. *Journal of Developmental and Life-Course Criminology*, 6(3), 353-379.
- Petticrew, M., & Roberts, H. (2008). *Systematic reviews in the social sciences: A practical guide*. John Wiley & Sons.
- Pierce, C. H., Hanford, P. V., & Zimmerman, J. (1972). Effects of different delay of reinforcement procedures on variable-interval responding 1, 2. *Journal of the Experimental Analysis of Behavior*, 18(1), 141-146.

- Plaisier, J., & Van Ditzhuijzen, J. V. (2009). *Stimuleren en ontmoedigen van gedetineerden*. Impact R&D.
- Polaschek, D. L. (2012). An appraisal of the risk-need-responsivity (RNR) model of offender rehabilitation and its application in correctional treatment. *Legal and criminological Psychology*, 17(1), 1-17.
- Prendergast, M. L., Hall, E. A., Grossman, J., Veliz, R., Gregorio, L., Warda, U. S., Van Unen, K., & Knight, C. (2015). Effectiveness of using incentives to improve parolee admission and attendance in community addiction treatment. *Criminal justice and behavior*, 42(10), 1008-1031.
- Prendergast, M. L., Podus, D., & Chang, E. (2000). Program factors and treatment outcomes in drug dependence treatment: An examination using meta-analysis. *Substance Use & Misuse*, 35(12-14), 1931-1965.
- Prendergast, M., Podus, D., Finney, J., Greenwell, L., & Roll, J. (2005). Contingency management for treatment of substance use disorders: A meta-analysis. *Addiction*, 101(11), 1546-1560.
- Prescott, D. S., & Willis, G. M. (2022). Using the good lives model (GLM) in clinical practice: Lessons learned from international implementation projects. *Aggression and Violent Behavior*, 63, 101717.
- Prison Reform Trust (n.d.). *Incentives and Earned Privileges*. <http://www.prison-reformtrust.org.uk/Portals/0/Documents/IEP%20Briefing%20Prison%20Reform%20Trust.pdf>
- Purvis, M., Ward, T., & Willis, G. (2011). The Good Lives Model in practice: Offence pathways and case management. *European journal of probation*, 3(2), 4-28.
- Rassin, E., & Candel, I. (2010). Suggestie tijdens het verhoor. In P. J. Van Koppen, H. Merckelbach, M. Jelicic & J. W. De Keijser (Eds), *Reizen met mijn rechter: Psychologie van het recht* (pp. 509-528). Kluwer.
- Rawlison, K. (2019, July 12). Prisoners could get own keys as reward for good behaviour. *The Guardian*. <https://www.theguardian.com/society/2019/jul/12/prisoners-may-get-perks-for-good-behaviour-in-rewards-based-reforms>
- Reiter, K., Sexton, L., & Sumner, J. (2018). Theoretical and empirical limits of Scandinavian Exceptionalism: Isolation and normalization in Danish prisons. *Punishment & Society*, 20(1), 92-112.
- * Reid, L., Ploughe, P., Wright, R., & Lehman, W. (2000). Colorado State Penitentiary Progressive Reintegration Opportunity Unit. *Annotation*.
- Rescorla, R. A. (1988). Behavioral studies of Pavlovian conditioning. *Annual review of neuroscience*, 11(1), 329-352.
- * Rice, R. D. (1970). Educo-therapy: A new approach to delinquent behavior. *Journal of Learning Disabilities*, 3(1), 16-23.
- Ross, R. R., & Barker, T. G. (1986). *Incentives and disincentives: A review of prison remission systems*. Solicitor General Canada, Ministry Secretariat.
- Rossi, P. H. (2004). My views of evaluation and their origins. In M. C. Alkin, *Evaluation roots: Tracing theorists' views and influences* (pp. 122-131). Sage Publications Inc.
- Rossi, P. H., Lipsey, M. W., & Freeman, H. E. (2004). *Evaluation: A Systematic Approach*. Sage.
- Rotter, J. B. (1954). *Social learning and clinical psychology*. Prentice-Hall.
- Ryan, R. M., & Deci, E. L. (2000a). Intrinsic and extrinsic motivations: Classic definitions and new directions. *Contemporary educational psychology*, 25(1), 54-67.
- Ryan, R. M., & Deci, E. L. (2000b). Self-determination theory and the facilitation of intrinsic motivation, social development, and well-being. *American Psychologist*, 55(1), 68-78.

- Ryan, R. M., & Deci, E. L. (2017). *Self-determination theory. Basic psychological needs in motivation, development, and wellness*. The Guilford Press.
- Sayegh, C. S., Huey Jr, S. J., Zara, E. J., & Jhaveri, K. (2017). Follow-up treatment effects of contingency management and motivational interviewing on substance use: A meta-analysis. *Psychology of Addictive Behaviors*, 31(4), 403-414.
- Sampson, R., Glascon, S., Glen, I., Louis, C., & Rosenfeldt, F. (2007). *A roadmap to strengthening public safety. A report to the Correctional Services of Canada review panel*. Correctional Services of Canada.
- Sampson, R. J., Winship, C., & Knight, C. (2013). Translating causal claims: Principles and strategies for policy-relevant criminology. *Criminology & Public Policy*, 12(4), 587-616.
- Schalock, R. L., Borthwick-Duffy, S. A., Bradley, V. J., Buntinx, W. H., Coulter, D. L., Craig, E. M., Gomez, S. C., Lachapelle, Y., Luckasson, R., Reeve, A., & Shogren, K. A. (2010). Intellectual disability: Definition, classification, and systems of supports. American Association on Intellectual and Developmental Disabilities.
- Schinkel, W., & Van Houdt, F. (2010). Besturen door vrijheid. Neoliberaal communitarisme en de verantwoordelijke burger. *Bestuurskunde*, (2), 12-21.
- Schunk, D. H. (1990). Goal setting and self-efficacy during self-regulated learning. *Educational psychologist*, 25(1), 71-86.
- Schunk, D. H., & Pajares, F. (2009). Self-efficacy theory. In K. R. Wentzel & A. Wigfield (Eds.), *Handbook of motivation at school* (pp. 35-55). Taylor & Francis.
- Schunk, D. H., & Zimmerman, B. J. (2012). *Motivation and self-regulated learning: Theory, research, and applications*. Routledge.
- Serin, R. C., & Hanby, L. J. (2009). *Offender Incentives and Behavioural Management Strategies*. Ottawa: Correctional Service of Canada.
- Shammas, V. L. (2014). The pains of freedom: Assessing the ambiguity of Scandinavian penal exceptionalism on Norway's Prison Island. *Punishment & Society*, 16(1), 104-123.
- Shammas, V. L. (2018). The pains of sovereignty: On the joyous passion of the self-punishing subject. *Journal of Extreme Anthropology*, 2(2), 111-117.
- * Sharma, D., & Marino, K. (2017). Correctional management of security risk groups: A case study. *Journal of gang research*, 24(4), 45-65.
- Skinner, B. F. (1938). *The Behavior of Organisms: An Experimental Analysis*. New York: Appleton-Century.
- Sloas, L., Murphy, A., Wooditch, A., & Taxman, F. S. (2019). Assessing the use and impact of points and rewards across four federal probation districts: A contingency management approach. *Victims & offenders*, 14(7), 811-831.
- Snacken, S., Bauwens, A., Van Zyl Smit, D., Tournel, H., & Machiels, R. (2013). Prisons and punishment in Europe. In K. Kerezi, R. Lévy & S. Snacken (Eds.), *The Routledge handbook of European criminology* (pp. 422-452). Routledge.
- Snoyman, P., Aicken, B., & Ware, J. (2019). Prison-based Programmes for People with Intellectual and Developmental Disabilities. In W. R. Lindsay, L. A. Craig & D. Griffiths (Eds.), *The Wiley Handbook on What Works for Offenders with Intellectual and Developmental Disabilities: An Evidence-Based Approach to Theory, Assessment, and Treatment* (pp. 283-296). John Wiley and Sons.
- Søndena, E., Rasmussen, K., Palmstierna, T., & Nøttestad, J. (2008). The prevalence and nature of intellectual disability in Norwegian prisons. *Journal of intellectual disability research*, 52(12), 1129-1137.
- Sparks, R., Bottoms, A. E., & Hay, W. (1996). *Prisons and the Problem of Order*. Oxford University Press.

- Spiegler, M. D., & Guevremont, D. C. (1993). *Contemporary Behavior Therapy*. Brooks.
- Stanger, C., Budney, A. J., & Bickel, W. K. (2013). A developmental perspective on neuroeconomic mechanisms of contingency management. *Psychology of Addictive Behaviors* 27(2), 403-415.
- State Secretary of Safety and Justice (2014) Staatscourant nr. 4617. Regeling en Toelichting van de Staatssecretaris van Veiligheid en Justitie van 10 februari 2014 houdende wijziging van de Regeling selectie, plaatsing en overplaatsing van gedetineerden in verband met de invoering van promoveren en degraderen van gedetineerden. Ministry of Justice and Security.
- Steiner, B. M., & Cain, C. M. (2014). *Examining the Effects of Nebraska's Good Time Laws- Research Brief. Reports*. 1. Nebraska: Nebraska Center for Justice Research.
- Steiner, B. M., & Cain, C.M. (2017). Punishment within Prison: An Examination of the Influences of Prison Officials' Decisions to Remove Sentencing Credits: Punishment within Prison. *Law & Society Review* 51(1), 70-98.
- Steiner, B. M., & Cain, C. M. (2019). The effect of removing sentencing credits on inmate misbehavior. *Journal of Quantitative Criminology*, 35(1), 89-108.
- Steiner, B. M., Butler, H. D., & Ellison, J. M. (2014). Causes and correlates of prison inmate misconduct: A systematic review of the evidence. *Journal of Criminal Justice* 42(6), 462-470.
- Steiner, B. M., & Wooldredge, J. (2014). Comparing self-report to official measures of inmate misconduct. *Justice Quarterly* 31(6), 1074-1101.
- Stevinson, C., & Lawlor, D. A. (2004). Searching multiple databases for systematic reviews: added value or diminishing returns? *Complementary therapies in*
- Stinson, J. D., & Clark, M. D. (2017). *Motivational Interviewing with Offenders: Engagement, Rehabilitation, and Reentry*. Guilford Publications.
- Sulzer-Azaroff, B., & Mayer, G. R. (1991). *Behavior analysis for lasting change*. Holt, Rinehart & Winston.
- Suchy Y., Ziemnik, R. E., & Niermeyer, M. A. (2017). Assessment of executive functions in clinical settings. In E. Goldberg (Ed.), *Executive functions in health and disease* (pp. 551-569). Elsevier Academic Press.
- Sutherland, E. H. (1939). *Principles of Criminology*. J. B. Lippincott.
- Sykes, G. (1958). *Society of captives: A study of a maximum security prison*. Princeton University Press.
- Talay, M., & Pali, B. (2020). Encountering the C Wing: *Criminological Encounters*, 3(1), 106-120.
- Talbot, J. (2010). Prisoners' voices: experiences of the criminal justice system by prisoners with learning disabilities. *Tizard Learning Disability Review*, 15(3), 33-41.
- Teeuwen, M., Bruggeman, M., Dirkse, M., & Malsch, M. (2020). *Levenslange obstakels: Een levensloopstudie naar licht verstandelijk beperkten in het strafrecht en in de zorg*. Amsterdam: Nederlands Studiecentrum Criminaliteit en Rechtshandhaving.
- The Guardian (2019, 12 July). Prisoners could get own keys as reward for good behaviour. Consulted on 21 May 2020 via www.theguardian.com/society/2019/jul/12/prisoners-may-get-perks-for-good-behaviour-in-rewards-based-reforms.
- Tolman, E. C. (1932). *Purposive behavior in animals and men*. University of California Press.
- Tyler, T. R. (1990). *Why people obey the law*. Princeton University Press.
- Tyler, T. R. (1997). The Psychology of Legitimacy: A Relational Perspective on Voluntary Deference to Authorities. *Personality and Social Psychology Review*, 1(4), 323-345.
- Tyler, T. R. (2006). Psychological perspectives on legitimacy and legitimation. *Annual Review of Psychology*, 57(3), 375-400.

- Tyler, T. R., & Lind, E. A. (1992). A relational model of authority in groups. In M. P. Zanna (Ed.), *Advances in experimental social psychology* (pp. 191-115). Academic Press.
- Vallerand, R. J. (2000). Deci and Ryan's self-determination theory: A view from the hierarchical model of intrinsic and extrinsic motivation. *Psychological inquiry*, 11(4), 312-318.
- Vansteenkiste, M., & Ryan, R. M. (2013). On psychological growth and vulnerability: Basic psychological need satisfaction and need frustration as a unifying principle. *Journal of Psychotherapy Integration*, 23(3), 263-280.
- Vansteenkiste, M., Ryan, R. M., & Soenens, B. (2020). Basic psychological need theory: Advancements, critical themes, and future directions. *Motivation and emotion*, 44, 1-31.
- Van der Kaap-Deeder, J., Audenaert, E., Vandevelde, S., Soenens, B., Van Mastrigt, S., Mabbe, E., & Vansteenkiste, M. (2017). Choosing when choices are limited: The role of perceived afforded choice and autonomy in prisoners' well-being. *Law and Human Behavior*, 41(6), 567-578.
- Van der Kaap-Deeder, J., Audenaert, E., Van Petegem, S., Vandevelde, S., Van Mastrigt, S., Aelterman, N., & Vansteenkiste, M. (2019). The internalization of and defiance against rules within prison: The role of correctional officers' autonomy-supportive and controlling communication style as perceived by prisoners. *Motivation and Emotion*, 43, 771-785.
- Van der Knaap, P. (2010). Veiligheidsbeleid: onderbouwd en effectief? *Tijdschrift voor Veiligheid*, 9(1), 6-21.
- Van der Knaap, P., & Schilder, A. (2004). *Resultaatgericht sturen en evalueren. Nieuwe perspectieven op beleidsinstrumenten en beleidsevaluatie*. Sdu Uitgevers.
- Van der Laan, A., & Eichelsheim, V. (2013). Juvenile adaptation to imprisonment: Feelings of safety, autonomy and well-being, and behaviour in prison. *European Journal of Criminology*, 10(4), 424-443.
- Van der Pligt, J., Koomen, W., & Van Harreveld, F. (2007). *Bestrafen, belonen en beïnvloeden*. Boom Juridische uitgevers.
- Van Gent, L. (2013). *Handleiding Toetsingskader promoveren en degraderen*. Den Haag: Dienst Justitiële Inrichtingen, Ministerie van Veiligheid en Justitie.
- Van Ginneken, E. F. J. C., Palmen, H., Bosma, A. Q., Nieuwbeerta, P., & Berghuis, M. L. (2018). The Life in Custody Study: the quality of prison life in Dutch prison regimes. *Journal of Criminological Research, Policy and Practice*, 4(4), 253-268.
- Van Ginneken, E. F. J. C. (2018). Zelfredzaamheid in detentie: Kritische kanttekeningen bij het systeem van promoveren en degraderen. *PROCES*, 97(2), 113-129.
- Van Ginneken, E. F. J. C., & Palmen, J. M. H. (2022). Meerpersoonscelgebruik in Nederlandse penitentiaire inrichtingen: Bevindingen van de Life in Custody Study. *PROCES*, 101(2), 96-121.
- Van Noije, L., & Wittebrood, K. (2008). *Sociale veiligheid ontsleuteld: veronderstelde en werkelijke effecten van veiligheidsbeleid*. Sociaal en Cultureel Planbureau.
- Van Petegem, S., Trinkner, R., van der Kaap-Deeder, J., Antonietti, J. P., & Vansteenkiste, M. (2021). Police procedural justice and adolescents' internalization of the law: Integrating self-determination theory into legal socialization research. *Journal of Social Issues*, 77(2), 336-366.
- Vollaard, B., Knoef, M., & Van Dijk, T. (2019). *Het effect van een alternatief detentieregime op gedrag en gezondheid van gedetineerden. Een experiment in een penitentiaire inrichting*. Tilburg University.

- Vrij, P., & Kaal, H. L. (2015). *Licht verstandelijke beperking in detentie. Een handreiking voor medewerkers van DJI over de omgang met gedetineerden met een LVB*. Hogeschool Leiden.
- Vurbic, D., & Bouton, M. E. (2014). A contemporary behavioral perspective on extinction. In F. K. McSweeney & E. S. Murphy (Eds.), *The Wiley Blackwell handbook of operant and classical conditioning* (pp. 76-53). Wiley Blackwell.
- Ward, T. (2002). The management of risk and the design of good lives. *Australian psychologist*, 37(3), 172-179.
- Ward, T. (2019). Why theory matters in correctional psychology. *Aggression and Violent Behavior*, 48, 36-45.
- Ward, T., & Brown, M. (2004). The good lives model and conceptual issues in offender rehabilitation. *Psychology, crime & law*, 10(3), 243-257.
- Ward, T., & Stewart, C. (2003). Criminogenic needs and human needs: A theoretical model. *Psychology, crime & law*, 9(2), 125-143.
- Ward, T., & Durrant, R. (2021). Practice frameworks in correctional psychology: Translating causal theories and normative assumptions into practice. *Aggression and Violent Behavior*, 58, 101612.
- 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., & Brown, M. (2004). The good lives model and conceptual issues in offender rehabilitation. *Psychology, crime & law*, 10(3), 243-257.
- Ward, T., Haig, B. D., & McDonald, M. (2022). Translating science into practice in clinical psychology: A reformulation of the evidence-based practice inquiry model. *Theory & Psychology*, 32(3), 401-422.
- 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., & Maruna, S. (2007). *Rehabilitation: Beyond the risk assessment paradigm*. Routledge.
- Ward, T., Polaschek, D., & Beech, A. R. (2006). *Cambridge Handbook of Forensic Psychology (2nd ed)*. Cambridge University Press.
- Ward, T., Rose, C., & Willis, G. M. (2012). Offender Rehabilitation: Good Lives, Desistance and Risk. In G. Davies & A. Beech (Eds.), *Forensic psychology: Crime, justice, law, interventions* (pp. 407-413). Blackwell.
- Ward, T., Vess, J., Collie, R. M., & Gannon, T. A. (2006). Risk management or goods promotion: The relationship between approach and avoidance goals in treatment for sex offenders. *Aggression and Violent Behavior*, 11(4), 378-393.
- Ward, T., Yates, P. M., & Willis, G. M. (2012). The good lives model and the risk need responsivity model: A critical response to Andrews, Bonta, and Wormith (2011). *Criminal Justice and Behavior*, 39(1), 94-110.
- Weaver, B. (2019). Understanding desistance: a critical review of theories of desistance. *Psychology, Crime & Law*, 25(6), 641-658.
- Wehmeyer, M. L. (2004). Beyond self-determination: Causal agency theory. *Journal of Developmental and Physical Disabilities*, 16(4), 337-359.
- Weisburd, D., & Chayet, E. S. (1989). Good time: An agenda for research. *Criminal Justice and Behavior*, 16(2), 183-195.
- Weisburd, D., & Piquero, A. R. (2008). How well do criminologists explain crime? Statistical modeling in published studies. *Crime and justice*, 37(1), 453-502.
- Westhorp, G. (2012). Using complexity-consistent theory for evaluating complex systems. *Evaluation*, 18(4), 405-420.

- Westhorp, G. (2013). Developing complexity-consistent theory in a realist investigation. *Evaluation, 19*(4), 364-382.
- Wexler, H. K., & Williams, R. (1986). The Stay'n Out therapeutic community: Prison treatment for substance abusers. *Journal of Psychoactive Drugs, 18*(3), 221-230.
- Whitehead, J. T., & Lab, S. P. (1989). A meta-analysis of juvenile correctional treatment. *Journal of research in crime and delinquency, 26*(3), 276-295.
- Wilson, R. J., & Yates, P. M. (2009). Effective interventions and the Good Lives Model: Maximizing treatment gains for sexual offenders. *Aggression and violent behavior, 14*(3), 157-161.
- Wilson, D. B., Bouffard, L. A., & MacKenzie, D. L. (2005). A quantitative review of structured, group-oriented, cognitive-behavioral programs for offenders. *Criminal Justice and Behavior, 32*(2), 172-204.
- Wooldredge, J., & Smith, P. (2018). *The Oxford Handbook of Prisons and Imprisonment*. Oxford University Press.
- Wodahl, E. J., Garland, B., Culhane, S. E., & McCarty, W. P. (2011). Utilizing behavioral interventions to improve supervision outcomes in community-based corrections. *Criminal Justice and Behavior, 38*(4), 386-405.
- Woodall, J., De Viggiani, N., Dixey, R., & South, J. (2014). Moving prison health promotion along: towards an integrative framework for action to develop health promotion and tackle the social determinants of health. *Criminal Justice Studies, 27*(1), 114-132.
- Woolley, K., & Fishbach, A. (2018). It's about time: Earlier rewards increase intrinsic motivation. *Journal of personality and social psychology, 114*(6), 877-890.
- Wormith, J. S., & Olver, M. E. (2002). Offender treatment attrition and its relationship with risk, responsivity, and recidivism. *Criminal Justice and Behavior, 29*(4), 447-471.
- Zaalberg, A., Cornet, L. J. M., Platje, E., & De Kogel, C. H. (2020). *Leefklimaat en stress in detentie. Een pilotstudie in PI Nieuwegein*. WODC.
- Zimmerman, B. J., & Schunk, D. H. (2008). An essential dimension of self-regulated learning. In B. J. Zimmerman & D. H. Schunk (Eds.), *Motivation and Self-Regulated Learning: Theory, Research, and Applications* (pp. 1-31). Taylor and Francis Group.
- Zimmerman, B. J., & Schunk, D. H. (2011). Self-Regulated Learning and Performance. In D. H. Schunk & B. J. Zimmerman (Eds.), *Self-regulation of learning and performance*, (pp. 305-314). Routledge.
- Ziv, R. (2017). *The future of correctional rehabilitation: Moving beyond the RNR model and good lives model debate*. Routledge.

* References marked by an Asterix were included in the systematic literature review reported in Chapter 3.

Nawoord

Compliance

We just need your compliance

You will feel no pain anymore

And no more defiance

We just need your compliance

We just need your compliance

We won't let you feel lost anymore

No more self-reliance

Muse, 2022

Veel mensen hebben bijgedragen aan dit proefschrift. Speciale dank gaat uit naar mijn veelkleurige team van promotoren – ook ik sta op de schoulers van reuzen. Esther, het was een voorrecht om door jou begeleid te worden. Bedankt dat je mijn professionele groei altijd voorop hebt gesteld. Je daagde me uit, gaf me ruimte om mijn eigen stijl te ontwikkelen, en je bent inhoudelijk echt een kei. Ik hoop nog veel van je te leren en samen te werken. Paul, bedankt dat je me leerde om mijn teksten (en gedachten) beter te structureren, en hoe ik pragmatische maar verantwoorde keuzes kan maken in data-analyse en -rapportage. Ook als daar een middagje gezamenlijk pijlenschema's tekenen voor nodig was. Je behulpzaamheid en eerlijkheid heb ik altijd erg gewaardeerd. Miranda, bedankt dat je me inspireerde door aandacht te richten op de maatschappelijke relevantie van mijn promotieonderzoek. Van je constructief-kritische houding heb ik vier jaar lang geprofiteerd, en dat doe ik nog steeds. Hanneke, bedankt dat je me allerlei waardevolle lessen hebt geleerd. Van proces- en datamanagement, tot leidinggeven en methodologische afwegingen. Je bent een voorbeeld op veel van die vlakken. Ik zal vast nog regelmatig op je deur kloppen voor advies.

Daarnaast wil ik iedereen bedanken die mijn manuscript heeft becommentarieerd en bevroegd. Bovenal wil ik de leden van de leescommissie – Jan de Keijser, Kristel Beyens, Michiel van der Wolff en Pauline Jacobs – en de oppositiecommissie hartelijk danken voor hun kritische beoordeling en bevraging van mijn manuscript. Dank ook aan Masja van Meeteren, Bram Orobio de Castro, Robert Didden, Xavier Moonen, Hendrien Kaal en Aglaia Zedlitz, voor verhelderende gesprekken over evaluatieonderzoek en de conceptualisering en operationalisering van kernvariabelen. Tot slot dank ik Anouk Bosma voor haar dagelijkse begeleiding in het eerste kwartaal, en voor de onmisbare bijdrage die zij samen met Paul Nieuwbeerta en Hanneke Palmen aan het onderzoeksvoorstel voor het Meijers instituut heeft geleverd. Dank aan het Meijers instituut voor de financiering van mijn onderzoek.

De Life-in-Custody study (LIC) is een langlopend project met meerdere projectleiders (Anouk Bosma, Hanneke Palmen, Esther van Ginneken en Paul Nieuwbeerta) en projectleden. De LIC 2022 dataverzameling heb ik met plezier gecoördineerd en aangestuurd, maar is een prestatie van het hele projectteam. Bovendien was die dataverzameling zonder de hulp van de medewerkers en contactpersonen van de Dienst Justitiële Inrichtingen nooit zo succesvol geweest. In het bijzonder bedank ik Ron Scherf, Nol van Gemmert, Toon Molleman, Annelies Jorna, Arie van den Hurk en Monique Schippers voor de goede samenwerking. Sophie Martens, bedankt voor je hulp bij de coördinatie. Wat een teleurstelling dat de geplande dataverzameling werd geannuleerd wegens de Coronapandemie. Gelukkig kun je die oefening en je onderzoektalent – nu als LIC-PhD – inzetten tijdens de LIC 2024 dataverzameling. Jaidy de Caluwé, je nuchterheid en georganiseerdheid maakten je tot een fijne onderzoeksassistent bij de uiteindelijke dataverzameling. Bedankt voor al je inspanningen. Onmisbaar waren ook de vele LIC-stagiaires die hard en nauwkeurig hebben gewerkt aan de dataverzameling en -invoer. Bedankt! Maria Berghuis en Amanda Pasma, dank voor het inspringen bij de dataverzameling toen dat nodig was.

Mijn kamergenoten bedank ik ook graag. Amanda, bedankt voor je hulp met vragen over dataverzameling, opschonen en wereldproblemen. Ik heb gewaardeerd dat we zowel over de zin als onzin van het leven goed konden praten. Roosmarijn, Timo en Anouk, het gezamenlijk bewaken van Timo's LU-card, en de sociale binding die dat teweegbracht, maakte dat ik me al snel thuis voelde in B3.33, mijn nieuwe werkkamer. Bedankt dat we kunnen lachen en inhoudelijk goed kunnen sparren. Andere gewaardeerde collega's van ons mooie instituut: bedankt voor de gezellige koffie- en lunchgesprekken, het meezoeken naar (on)betaalbare woonhuizen, en het inhoudelijk sparren over mijn proefschrift. Tot slot ben ik het MT van ons Leidsche Instituut erg dankbaar dat ik aan de afdeling verbonden mag blijven als Universitair Docent Criminologie.

Last-but-not-least. Ave, Justin en Pieter, het verband tussen vriendschap, klaverjassen, en dit proefschrift is niet statistisch aantoonbaar, maar ik weet het dat onherroepelijk heeft bijgedragen aan dit proefschrift. Dank voor jullie vriendschap. Pap, mam en zus. Jullie moedigden me van kinds af aan om integer en hard te werken, en boden een liefdevolle omgeving. Een vruchtbare voedingsbodem voor een mooi proefschrift. Dank jullie wel. Floortje, ik ben je meer dank verschuldigd dan ik kan uitdrukken. Bedankt voor het gedogen van avondwerk en je hulp bij het vertalen van mijn onderzoek in normale taal. En bovenal dat je me onophoudelijk steunde – ook al vind jij veel wetenschappelijk onderzoek eigenlijk 'dagbesteding voor hoger opgeleiden'. Lieve MARRIGE en EBELTJE, jullie zijn Godsgeschenken. Dat ik jullie vader mag zijn is mooier dan welke titel ook.

Jan Maarten Elbers
Maart 2024

Curriculum Vitae

Jan Maarten Elbers was born on February 3rd in Zwolle, the Netherlands. In 2014, he obtained his bachelor's degree in Criminology at Leiden University. In 2015 and 2016 he obtained a master's degree in both Criminology and Security Policy, and Criminal Justice, at Leiden University. After graduation, Jan Maarten worked for two years at the Dutch Research Institute for Public Safety in Arnhem, where he was involved in various applied research projects on crisis management, environmental safety, and firefighting. In 2019, Jan Maarten received a Meijers grant to fund his dissertational study. From 2019 to 2023, he conducted this study within the Life in Custody study research group, at the Department of Criminology at Leiden Law school of Leiden University. His dissertation examines the programme theory, application, and outcomes of a reward system applied in Dutch prisons (*Promoveren en Degradieren*). Currently, Jan Maarten works at the Department of Criminology of Leiden University, as an Assistant Professor in Criminology.

In the range of books published by the Meijers Research Institute and Graduate School of Leiden Law School, Leiden University, the following titles were published in 2023 and 2023

- MI-395 A.H.A. Mohammad, *De normering van academisch ondernemerschap. Perspectieven vanuit het onderwijs(bekostigings)recht, het Europees staatssteunrecht en de academische vrijheid & wetenschappelijke integriteit*, (diss. Leiden), Amsterdam: Ipskamp Printing 2023
- MI-396 T.L. Masson-Zwaan, *Widening the Horizons of Outer Space Law*, (diss. Leiden), Amsterdam: Ipskamp Printing 2023, ISBN 978 94 6421 977 7
- MI-397 W. Zhang, *Achieving decent work in China. A case study of decent working time*, (diss. Leiden), Amsterdam: Ipskamp Printing 2023
- MI-398 T.M. Vergouwen, *The effect of directives within the area of direct taxation on the interpretation and application of tax treaties*, (diss. Leiden), Amsterdam: Ipskamp Printing 2023
- MI-399 R. de Massol de Rebetz, *Beyond the Dichotomy between Migrant Smuggling and Human Trafficking. A Belgian Case Study on the Governance of Migrants in Transit*, (diss. Leiden), Amsterdam: Ipskamp Printing 2023
- MI-400 W. Ruijs, *Pandbeleving*, (diss. Leiden), Den Haag: Boom juridisch 2023, ISBN 978 94 6212 819 4, ISBN 978 94 0011 288 9 (e-book)
- MI-401 C. Sriporm, *Franchising Legal Frameworks. A Comparative Study of the DCFR, US Law and Australian Law Regarding Franchise Contracts*, (diss. Leiden), Amsterdam: Ipskamp Printing 2023, ISBN 978 94 6473 088 3
- MI-402 N. Amin, *State-building, Lawmaking, and Criminal Justice in Afghanistan: A case study of the prison system's legal mandate, and the rehabilitation programmes in Pul-e-charkhi prison*, (diss. Leiden), Den Haag: Eleven International Publishing 2023, ISBN 978 90 4730 156 1
- MI-403 J. Tobing, *The Essence of the 1999-2002 Constitutional Reform in Indonesia: Remaking the Negara Hukum. A Socio-Legal Study*, (diss. Leiden), Amsterdam: Ipskamp Printing 2023
- MI-404 W. Zhang, *Protection of aviation security through the establishment of prohibited airspace*, (diss. Leiden), Amsterdam: Ipskamp Printing 2023, ISBN 978 94 6473 103 3
- MI-405 A.J. Pasma, *Re-entry support from prison-based and community-based professionals*, (diss. Leiden), Amsterdam: Ipskamp Printing 2023
- MI-406 K.R. Filesia, *Speaking the same language. De invoering van de Anglo-Amerikaanse trust in het Nederlandse recht*, (diss. Leiden), Deventer: Kluwer 2023
- MI-407 H.A. ten Oever, *Zorginkoopovereenkomst. De rechtsverhouding tussen de zorgverzekeraar en de zorgaanbieder in contractenrechtelijk perspectief*, (diss. Leiden), Den Haag: Boom juridisch 2023, ISBN 978 94 6212 859 0, ISBN 978 94 0011 339 8 (e-book)
- MI-408 F.H.K. Theissen, *Sincerely believing in freedom. A Reconstruction and Comparison of The Interpretation of The Freedom of Religion and Belief on The Canadian Supreme Court, The South African Constitutional Court and the European Court of Human Rights*, (diss. Leiden), Amsterdam: Ipskamp Printing 2023, ISBN: 978 94 6473 247 4
- MI-409 R.M.S. van Es, *The mind in the courtroom. On forensic mental health reports in judicial decision-making about guilt and sentencing in the Netherlands*, (diss. Leiden) Alblasterdam: Ridderprint 2023
- MI-410 I. Kokorin, *Intra-group financing and enterprise group insolvency: Problems, principles and solutions*, (diss. Leiden), Amsterdam: Ipskamp Printing 2023
- MI-411 J.T. Tegelaar, *Single Supervision, Single Judicial Protection? Towards effective judicial protection in Single Supervisory Mechanism composite procedures*, (diss. Leiden), Amsterdam: Ipskamp Printing 2023
- MI-412 A.M.H. van der Hoeven, *Met de vlam in de pijp door Europa. De arbeidssituatie van internationale vrachtwagenchauffeurs: constructies en percepties*, (diss. Leiden), Amsterdam: Ipskamp Printing 2023
- MI-413 H.T. Vethaak, *Empirical analysis of social insurance, work incentives and employment outcomes*, (diss. Leiden), Amsterdam: Ipskamp Printing 2023
- MI-414 E. Hutten, *Belastingprofessionals onder maatschappelijke druk: Een Nederlandse casestudie naar reacties op BEPS*, (diss. Leiden), Amsterdam: Ipskamp Printing 2024
- MI-415 R. Stolk, *Procederende belangenorganisatie in de polder. Een interdisciplinair perspectief op de toegang tot de rechter*, (diss. Leiden), Zutphen: Uitgeverij Paris 2024
- MI-416 A. Sarris, *International law and governance of the Arctic in an era of climate change*, (diss. Leiden), Amsterdam: Ipskamp Printing 2024, ISBN 978 94 6473 382 2

- MI-417 F. Heitmüller, *Combatting tax avoidance, the OECD way? The impact of the BEPS Project on developing and emerging countries' approach to international tax avoidance*, (diss. Leiden), Amsterdam: Ipskamp Printing 2024
- MI-418 F.I. Kartikasari, *Mining and environmental protection in Indonesia: Regulatory pitfalls*, (diss. Leiden), Amsterdam: Ipskamp Printing 2024, ISBN 978 94 6473 462 1
- MI-419 S.H. Starrenburg, *Striking a balance between local and global interests. Communities and cultural heritage protection in public international law*, (diss. Leiden), Amsterdam: Ipskamp Printing 2024
- MI-420 D. Stefoudi, *Legal and policy aspects of space big data. Legal implications of the use of large amounts of space data – Regulatory solutions and policy recommendations* (diss. Leiden), Amsterdam: Ipskamp Printing 2024, ISBN 978 94 6473 479 9
- MI-421 S. Pouloupoulou, *Towards the establishment of a new International Humanitarian Law compliance mechanism. Lessons learned from monitoring systems within the International Humanitarian and Human Rights Law frameworks*, (diss. Leiden), Amsterdam: Ipskamp Printing 2024
- MI-422 M. Aalbers, *De werking van algemene belangenafwegingen in het Europese staatssteunrecht. Tussen verbod en verenigbaarheid?*, (diss. Leiden), Amsterdam: Ipskamp Printing 2024
- MI-423 J.M. Elbers, *Reward Systems in Prison*, (diss. Leiden), Alblasterdam: Ridderprint 2024