

## Appendix C

### Resultaten covariaten

#### *Programma effectiviteit in de volledige steekproef*

Wat betreft de covariaten, variabelen op T1 (en T2) waren voor elke uitkomst significant voorspellend (bijvoorbeeld dat schoolwelzijn op T1 en T2 significant voorspellend was voor schoolwelzijn op T3), voor zowel studenten als leerkrachten. Voor leerkrachten was gender voor de meeste uitkomsten geen significante voorspeller, behalve voor het stimuleren van sociaal gedrag op T2 ( $\beta = .187, p = .038$ ), verbondenheid op T2 ( $\beta = .222, p = .026$ ) en competentie op T3 ( $\beta = -.164, p = .016$ ).

#### *Programma effectiviteit voor ideale programmatrouw*

Wat betreft de covariaten, variabelen op T1 (en T2) waren voor elke uitkomst significant voorspellend, voor zowel studenten als leerkrachten. Voor leerkrachten was gender voor de meeste uitkomsten geen significante voorspeller, behalve voor het stimuleren van sociaal gedrag op T2 (hoge trouw  $\beta = .193, p = .038$  en lage trouw  $\beta = .177, p = .049$ ), verbondenheid op T2 (hoge trouw  $\beta = .195, p = .048$  en lage trouw  $\beta = .238, p = .014$ ) en competentie op T3 (hoge trouw  $\beta = -.155, p = .042$  en lage trouw  $\beta = -.157, p = .017$ ).

## Referentielijst

- Bagley, C. (1997). Norms and construct validity of the rosenberg self-esteem scale in canadian high school populations: Implications for counselling floyd bolitho lome bertrand. *Canadian Journal of Counselling*, 31, 82–92.
- Battistich, V., Solomon, D., Watson, M., & Schaps, E. (1997). Caring school communities. *Educational Psychologist*, 32(3), 137–151. [https://doi.org/10.1207/s15326985ep3203\\_1](https://doi.org/10.1207/s15326985ep3203_1)
- Boor-Klip, H. J., Segers, E., Hendrickx, M. M. H. G., & Cillessen, A. H. N. (2014). Perceptions of classroom peer context: Associations with social status, academic achievement, and self-esteem | Beleving van de peer context in de klas: Samenhang met sociaal functioneren, academisch functioneren en zelfbeeld. *Pedagogische Studien*, 91(5).
- Boor-Klip, H. J., Segers, E., Hendrickx, M. M. H. G., & Cillessen, A. H. N. (2016). Development and Psychometric Properties of the Classroom Peer Context Questionnaire. *Social Development*, 25(2), 370–389. <https://doi.org/10.1111/sode.12137>
- Boor-Klip, H. J., Segers, E., Hendrickx, M. M. H. G., & Cillissen, A. H. N. (2017). The moderating role of classroom descriptive norms in the association of student behavior with social preference and popularity. *Journal of Early Adolescence*, 37(3), 387–413.
- Cong, C. W., & Cheong, J. Y. (2022). Validation of Rosenberg self-esteem scale for Malaysian adolescents. *Current Psychology*, February, 8–11. <https://doi.org/10.1007/s12144-022-02960-z>
- Daas, R., Dijkstra, A. B., & Kort, I. De. (2019). *Verkenning instrumenten opbrengstgericht burgerschapsonderwijs*.
- Franck, E., De Raedt, R., Barbez, C., & Rosseel, Y. (2008). Psychometric properties of the Dutch Rosenberg Self-Esteem Scale. *Psychologica Belgica*, 48(1), 25–35. <https://doi.org/10.5334/pb-48-1-25>
- Gonçalves, F. G., Heldt, E., Peixoto, B. N., Rodrigues, G. A., Filipetto, M., & Guimarães, L. S. P. (2016). Construct validity and reliability of Olweus Bully/Victim Questionnaire - Brazilian version. *Psicologia: Reflexao e Critica*, 29(1). <https://doi.org/10.1186/s41155-016-0019-7>
- Huitsing, G., Lodder, G. M. A., Browne, W. J., Oldenburg, B., Van der Ploeg, R., & Veenstra, R. (2020). A Large-Scale Replication of the Effectiveness of the KiVa Antibullying Program: a Randomized Controlled Trial in the Netherlands. *Prevention Science*, 21(5), 627–638. <https://doi.org/10.1007/s11121-020-01116-4>
- Kärnä, A., Voeten, M., Little, T. D., Poskiparta, E., Kaljonen, A., & Salmivalli, C. (2011). A Large-Scale Evaluation of the KiVa Antibullying Program: Grades 4-6. *Child Development*, 82(1), 311–330. <https://doi.org/10.1111/j.1467-8624.2010.01557.x>
- Kaufman, T. M. L., Huitsing, G., Bloemberg, R., & Veenstra, R. (2021). The Systematic Application of Network Diagnostics to Monitor and Tackle Bullying and Victimization

in Schools. *International Journal of Bullying Prevention*, 3(1), 75–87.  
<https://doi.org/10.1007/s42380-020-00064-5>

- Khawar, R. (2015). Validation of the Urdu Version of Olweus Bully/Victimization Questionnaire (OBVQ). *Journal of Pakistan Psychiatric Society*, 12(1), 24–28.
- Kyriakides, L., Kaloyirou, C., & Lindsay, G. (2006). An analysis of the Revised Olweus Bully/Victim Questionnaire using the Rasch measurement model. *British Journal of Educational Psychology*, 76(4), 781–801. <https://doi.org/10.1348/000709905X53499>
- Lickona, D., & Davidson, M. (2003). School as a caring community profile-II. *Unpublished Manuscript*.
- Muris, P., Meesters, C., & Van den Berg, F. (2003). The Strengths and Difficulties Questionnaire (SDQ) further evidence for its reliability and validity in a community sample of Dutch children and adolescents. *European Child and Adolescent Psychiatry*, 12(1), 1–8. <https://doi.org/10.1007/s00787-003-0298-2>
- Olweus, D. (1996). *The Revised Olweus Bully/Victim Questionnaire*. Mimeo. Bergen, Norway: Research Center for Health Promotion (HEMIL Center), University of Bergen. <https://doi.org/10.1037/t09634-000>
- Pauw, L. M. J. (2013). *Onderwijs en burgerschap: wat vermag de basisschool? Onderzoek naar De Vreedzame School*.
- Rosenberg, M. (1965). Society and the adolescent self-image. *Princeton University Press*, Princeton, NJ.
- Rudolph, K. D., Abaied, J. L., Flynn, M., Sugimura, N., & Agoston, A. M. (2011). Developing relationships, being cool, and not looking like a loser: Social goal orientation predicts children's responses to peer aggression. *Child Development*, 82(5), 1518–1530. <https://doi.org/10.1111/j.1467-8624.2011.01631.x>
- Sentse, M., Veenstra, R., Kiuru, N., & Salmivalli, C. (2015). A Longitudinal Multilevel Study of Individual Characteristics and Classroom Norms in Explaining Bullying Behaviors. *Journal of Abnormal Child Psychology*, 43(5), 943–955. <https://doi.org/10.1007/s10802-014-9949-7>
- Sheldon, K. M., Ryan, R., & Reis, H. T. (1996). What makes for a good day? Competence and autonomy in the day and in the person. *Personality and Social Psychology Bulletin*, 22(12), 1270–1279.
- Van Widenfelt, B. M., Goedhart, A. W., Treffers, P. D. A., & Goodman, R. (2003). Dutch version of the Strengths and Difficulties Questionnaire (SDQ). *European Child and Adolescent Psychiatry*, 12(6), 281–289. <https://doi.org/10.1007/s00787-003-0341-3>
- Veenstra, R., Lindenberg, S., Huitsing, G., Sainio, M., & Salmivalli, C. (2014). The role of teachers in bullying: The relation between antibullying attitudes, efficacy, and efforts to reduce bullying. *Journal of Educational Psychology*, 106(4), 1135–1143. <https://doi.org/10.1037/a0036110>