

MAXIMILIAN PRIMBS

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EDUCATION

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| PhD Student , Using Social Norm Interventions to Reduce Prejudice, Radboud University | 09/2021 - present |
| Research Master Behavioural Science (M.Sc) , cum laude , Radboud University | 09/2019 - 08/2021 |
| Erasmus , Bangor University, Wales | 01/2019 - 05/2019 |
| Honours Programme, Psychology , Radboud University | 09/2017 - 08/2019 |
| Honours Programme for First-Year Students , Radboud University | 02/2017 - 08/2017 |
| Bachelor of Science, Psychology (B.sc) , cum laude , Radboud University | 09/2016 - 08/2019 |

RESEARCH EXPERIENCE & INTERNSHIPS

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| Research Assistant / Data Analyst , Durham University <i>Tasks:</i> Data Analysis, Preparation of Publications <i>Supervisor:</i> Thuy-vy Nguyen | 03/2021 - 05/2021 |
| Research Internship & Master Thesis , BSI ¹ , Radboud University <i>Project:</i> Do face masks increase reliance on stereotypes in facial emotion recognition? <i>Tasks:</i> Planning, Conducting & Write-up of an empirical study <i>Supervisors:</i> Mike Rinck & Gijs Bijlstra | 05/2020 - 08/2021 |
| Research Assistant , BSI, Radboud University <i>Tasks:</i> Data Collection, Data Analysis, Preparation of Publications <i>Supervisors:</i> Gijs Bijlstra & Rob Holland | 10/2019 - 08/2021 |
| Minor Research Internship , BSI, Radboud University <i>Project:</i> The Sensitivity and Specificity of Early-Warning-Signals as a Tool for Predicting Sudden Gains and Losses in Psychotherapy <i>Tasks:</i> Planning, Conducting & Write-up of an empirical study <i>Supervisors:</i> Merlijn Olthof & Anna Lichtwarck-Aschoff | 10/2019 - 07/2020 |
| Research Internship , Cognitive Neuroscience, SISSA, Italy <i>Tasks:</i> Data Collection tDCS & TMS <i>Supervisors:</i> Tiziano Suran & Gijs Bijlstra | 06/2019 - 07/2019 |
| Honours Research Internship & Thesis , BSI, Radboud University <i>Project:</i> Social Categorisation, Threat and Visual Awareness <i>Tasks:</i> Planning, Conducting & Write-up of an empirical study <i>Supervisors:</i> Gijs Bijlstra & Rob Holland | 09/2018 - 08/2019 |
| Research Internship , BSI, Radboud University <i>Project:</i> Effects of Executive Function Training in Students with ADHD <i>Tasks:</i> Data Collection & Assistance with Data Analysis <i>Supervisors:</i> Mary Solanto & Anouk Scheres | 02/2018 - 05/2018 |
| Honours Research Internship , BSI, Radboud University <i>Project:</i> Exploring Potential Mediators in the Relationship Between Mindfulness and Relationship Satisfaction <i>Tasks:</i> Planning, Conducting & Write-up of an empirical study <i>Supervisor:</i> Johan Karremans | 09/2017 - 08/2018 |

¹Behavioural Science Institute

PUBLICATIONS

Dorison, C. A., Lerner, J. S., Heller, B. H., Rothman, A. J., Kawachi, I. I., ..., **Primbs, M. A.**, ..., & Coles, N. A. (2022). In COVID-19 health messaging, loss framing increases anxiety with little-to-no concomitant benefits: experimental evidence from 84 countries. *Affective Science*. <https://doi.org/10.1007/s42761-022-00128-3>

Rinck, M., **Primbs, M. A.***, Verpaalen, I. A. M.*, & Bijlstra, G. (2022). Face masks impair facial emotion recognition and induce specific emotion confusions. *Cognitive Research: Principles and Implications*, 7:83. <https://doi.org/10.1186/s41235-022-00430-5>

*equal contributions

Primbs, M. A., Rinck, M., Holland, R., Knol, W., Nies, A., & Bijlstra, G. (2022). The effect of face masks on the stereotype effect in emotion perception. *Journal of Experimental Social Psychology*, 103: 104394. <https://doi.org/10.1016/j.jesp.2022.104394>

Primbs, M. A., Pennington, C. R., Lakens, D., Silan, M. A. A., Forscher, P. S., Buchanan, E. M., & Westwood, S. J. (2022). Are small effects the indispensable foundation for a cumulative psychological science? A Reply to Götz et al., (2022). *Perspectives on Psychological Science*. <https://doi.org/10.1177/17456916221100420>

Bago, B., Kovacs, M., Protzko, J., Nagy, T., Kekecs, Z., ..., **Primbs, M. A.**, ..., & Balacs, A. (2022). Situational factors shape moral judgements in the trolley dilemma in Eastern, Southern, and Western countries in a culturally diverse sample *Nature Human Behaviour*, 6. <https://doi.org/10.1038/s41562-022-01319-5>

Legate, N., Nguyen, T. T., Weinstein, N., Moller, A. C., Legault, L., ..., & **Primbs, M. A.** (2022). A global experiment on motivating social distancing during the COVID-19 pandemic. *Proceedings of the National Academy of Sciences*, 119. <https://doi.org/10.1073/pnas.2111091119>

Wang, K., Goldenberg, A., Dorison, C. A., Miller, J. K., Uusberg, A., ..., **Primbs, M. A.**, ..., & Moshontz, H. (2021). A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. *Nature Human Behaviour*, 5, 1089-1110. <https://doi.org/10.1038/s41562-021-01173-x>

McPhetres, J., Albayrak-Aydemir, N.*, Barbosa Mendes, A.*, Chow, E. C.*, Gonzalez-Marquez, P.*, ..., **Primbs, M. A.***, ..., & Volodko, K.* (2021). A decade of theory as reflected in *Psychological Science* (2009-2019). *Plos ONE* 16(3): e0247986. <https://doi.org/10.1371/journal.pone.0247986>

*Authors listed alphabetically

STAGE 1 REGISTERED REPORTS

Rife, S., Lambert, Q., & TMT Consortium (2019). Registered Replication Report: Study 3 from Trafimow & Hughes (2012). In-principle accepted at *Advances in Methods and Practices in Psychological Science*. Materials and Stage 1 Manuscript available at <https://osf.io/atc39/>

IN PREPARATION / PREPRINTS

Adetula, A., Forscher, P. S., Basnight-Brown, D., Wagge, J., Nawalima, T., ..., **Primbs, M. A.**, & Ijzerman, H. (under review). The evaluation of harm and purity transgressions in Africans: A paradigmatic replication of Rottmand and Young (2019). Available at: <https://osf.io/preprints/africarxiv/hxjbu>

Bijlstra, G., **Primbs, M. A.**, Mosannenzadeh, F., & Holland, R. (in prep.). Threat modulates the in-group bias in face detection. Draft available upon request.

Primbs, M. A., Holland, R., Quandt, J., & Bijlstra, G. (in prep.). The effects of data pre-processing and analysis pathway on statistical outcomes. Draft and materials available at <https://osf.io/9gj8v/>

OTHER PUBLICATIONS

Tierney, W., Hardy, J. H., III., Ebersole, C., Leavitt, K., Viganola, D., ..., Hiring Decisions Forecasting Collaboration, & Uhlmann, E.L. (2020). Creative destruction in science. *Organizational Behavior and Human Decision Processes*, 161, 291-309. Available at: <https://doi.org/10.1016/j.obhdp.2020.07.002>. (Member of Forecasting Collaboration).

CONFERENCE PRESENTATIONS

Primbs, M. A., Holland, R., Lansu, T., Faure, R., & Bijlstra, G. (2022). The Effects of BLM on racial attitudes in the United States. Conference of the European Social Cognition Network (ESCON).

Primbs, M. A., Rinck, M., Holland, R., Knol, W., Nies, A., & Bijlstra, G. (2022). The Effect of Face Masks on the Stereotype Effect in Emotion Recognition. Conference of the Dutch Social Psychological Association (ASPO).

Primbs, M. A., Flake, J. K., Gjoneska, B., Pfuhl, G., Wagge, J., Buchanan, E. M., Forscher, P., Silan, M., & Coles, N. (2021). Large-Scale Psychological Science: Reflecting on lessons learned. Conference of the Society for the Improvement of Psychological Science. Presented by all authors.

Primbs, M. A., Rinck, M., & Bijlstra, G. (2021). Do face masks influence the stereotype effect in emotion recognition? An investigation using specification curve analysis. Conference of the Society for Affective Science: Opening Affective Science Pre-conference.

Awarded a registration fee waiver sponsored by the Society for the Improvement of Psychological Science.

Primbs, M. A., Holland R., Quandt, J., & Bijlstra, G. (2020). Data pre-processing disorsts results and conclusions in reaction time data. AIMOS 2020 Conference.

Primbs, M. A., Holland R., Quandt, J., & Bijlstra, G. (2020). How data pre-processing distorts results and conclusions in reaction time data. Psychological Science Accelerator 2020 Conference.

Buchanan, E. M., Wagge, J., **Primbs, M. A.**, Steltenpohl, C. N., & Miller, J. (2020). Here's the PSA! Conference of the Society for the Improvement of Psychological Science. Presented by all authors.

Primbs, M. A., Holland R., & Bijlstra, G. (2019). The Influence of Data Trimming and Transformation on Results and Conclusions in Reaction-Time-Based Tasks: The Case of Breaking Continuous Flash Suppression. Conference of the Dutch Social Psychological Association (ASPO).

OTHER PRESENTATIONS & WORKSHOPS

Primbs, M. A. (2022). Robustness check with specification curve analysis. Open Science Workshop, University of Tübingen.

Primbs, M. A. (2022). Researchers degrees of freedom in data pre-processing. Open Science Workshop, University of Tübingen.

Primbs, M. A. (2021). The multiverse problem in data analysis. Department of Psychometrics & Statistics, University of Groningen.

Primbs, M. A. (2021). An introduction to data pre-processing and multiverse analysis. ReproducibiliTea Glasgow.

Primbs, M. A. (2021). An introduction to data pre-processing and multiverse analysis. Department of Psychology, Durham University.

Primbs, M. A. & Volz, L. (2021). The importance of data pre-processing. Dutch National Open Science Festival.

Primbs, M. A. & Volz, L. (2020). Multiverse Analyses. Social Psychology Brown Bag Lunch, Behavioural Science Institute, Radboud University.

Primbs, M. A. & Volz, L. (2020). The importance of data pre-processing. Online Workshop Series Dutch National Open Science Festival.

ATTENDED WORKSHOPS

Advanced Methods for Reproducible Science Workshop, Cumberland Lodge, England.
Open Science: Bottom Up, Munich

05/01 - 10/01/2020
28/11 - 30/11/2019

AWARDS

Best Research Master Thesis - Behavioural Science Institute, Radboud University (2022).

BLOGPOSTS

Primbs, M. A. (2019). Doing Open Science in a Developing Country – An Interview with Dr. Chuan-Peng Hu. *Journal of European Psychology Students - Bulletin*. Available at: <https://blog.efpsa.org/>

SOFTWARE

Primbs, M. A. & Volz, L. (2020). Shiny Data Pre-Processing: Visualising the effects of data pre-processing decisions on statistical results and conclusions. Available at https://levolz.shinyapps.io/data_preprocessing/

STATISTICS & PROGRAMMING EXPERIENCE

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| Programming | R (advanced), R Shiny (advanced), Python (intermediate), Inquisit (intermediate) |
| Statistical Software | R (advanced), SPSS (intermediate), JASP (intermediate) |
| Statistical Procedures | Multiverse Analyses (advanced), Mixed Linear Models (intermediate), Structural Equation Modelling (basic) |

SERVICE & COMMITTEES

Psychological Science Accelerator

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| <i>Assistant Director for Translation and Cultural Diversity</i> | 03/2021 - present |
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| <i>Meta-Science Committee</i> | 09/2020 - present |
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Reviewing of meta-science research proposals

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| <i>Translation & Cultural Diversity Committee</i> | 03/2020 - present |
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Coordination of translation into 40+ languages for the PSA's Covid-19 studies

Assistance with Meta-Translation Project: Comparison of efficacy of multiple translation procedures

Open Science Community Nijmegen

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| <i>Steering Committee</i> | 10/2020 - 05/2021 |
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Coordination and organisation of local Open Science Community

Maizena

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| <i>Workshop Committee</i> | 09/2019 - 08/2021 |
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Organisation of workshops for research master students

Behavioural Science Institute, Radboud University

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| <i>Evaluation Committee</i> | 09/2019 - 08/2021 |
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Evaluation of courses & preparation of feedback for lecturers

Representation of fellow students in the committee

EDITORIAL BOARDS

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| Journal of European Psychology Students - Editor. | 04/2019 - 04/2020 |
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RESEARCH INTERESTS

Social Cognition & Emotion Recognition

Stereotypes & Prejudice

Meta-Science & Data Pre-processing

REFERENCES

Dr. Gijsbert Bijlstra

Assistant Professor, Radboud University

Supervisor Honours thesis, Supervisor M.Sc. thesis, Supervisor research assistantship

g.bijlstra@psych.ru.nl

Prof. Dr. Rob Holland

Professor, Radboud University

Supervisor Honours thesis, Supervisor research assistantship

r.holland@psych.ru.nl

Prof. Dr. Mike Rinck

Associate Professor, Radboud University, Apl. Professor Ruhr-University Bochum

Supervisor M.Sc. thesis, Collaborator research assistantship

m.rinck@psych.ru.nl