

# MAXIMILIAN PRIMBS

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## EDUCATION

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

## RESEARCH EXPERIENCE & INTERNSHIPS

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<b>Research Assistant / Data Analyst</b> , Durham University <i>Tasks:</i> Data Analysis, Preparation of Publications <i>Supervisor:</i> Thuy-vy Nguyen	03/2021 - 05/2021
<b>Research Internship &amp; Master Thesis</b> , BSI <sup>1</sup> , 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
<b>Research Assistant</b> , BSI, Radboud University <i>Tasks:</i> Data Collection, Data Analysis, Preparation of Publications <i>Supervisors:</i> Gijs Bijlstra & Rob Holland	10/2019 - 08/2021
<b>Minor Research Internship</b> , 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
<b>Research Internship</b> , Cognitive Neuroscience, SISSA, Italy <i>Tasks:</i> Data Collection tDCS & TMS <i>Supervisors:</i> Tiziano Suran & Gijs Bijlstra	06/2019 - 07/2019
<b>Honours Research Internship &amp; Thesis</b> , 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
<b>Research Internship</b> , 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
<b>Honours Research Internship</b> , 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

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<sup>1</sup>Behavioural Science Institute

## PUBLICATIONS

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Buchanan, E. M., Lewis, S. C., Paris, B., Forscher, P. S., Pavlacic, J. M., ..., & **Primbs, M. A.** (accepted). PSACR: The Psychological Science Accelerator's COVID-19 Rapid-Response Dataset. *Scientific Data*. Preprint available at: <https://osf.io/byqha/>

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., Lieck, D. S. N., 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

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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 / UNDER REVIEW

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**Primbs, M. A.**, Holland, R. W., Lansu, T. A. M., Faure, R., & Bijlstra, B. (under review). The Effects of the 2020 BLM Protests on Racial Bias in the United States. Available at: <https://psyarxiv.com/x7uch>

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. (under review). 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

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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

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**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

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**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

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Advanced Methods for Reproducible Science Workshop, Cumberland Lodge, England.	05/01 - 10/01/2020
Open Science: Bottom Up, Munich	28/11 - 30/11/2019

## AWARDS

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

## BLOGPOSTS

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**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

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**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/](https://levolz.shinyapps.io/data_preprocessing/)

## STATISTICS & PROGRAMMING EXPERIENCE

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

## SERVICE & COMMITTEES

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### Psychological Science Accelerator

<i>Assistant Director for Translation and Cultural Diversity</i>	03/2021 - present
<i>Meta-Science Committee</i>	09/2020 - present

Reviewing of meta-science research proposals

<i>Translation &amp; 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

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

### Maizena

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

### Behavioural Science Institute, Radboud University

<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

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Social Cognition & Emotion Recognition

Stereotypes & Prejudice

Meta-Science & Data Pre-processing

## REFERENCES

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**Dr. Gijsbert Bijlstra**

Assistant Professor, Radboud University

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

[g.bijlstra@psych.ru.nl](mailto:g.bijlstra@psych.ru.nl)

**Prof. Dr. Rob Holland**

Professor, Radboud University

Supervisor Honours thesis, Supervisor research assistantship

[r.holland@psych.ru.nl](mailto: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

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