



## UvA-DARE (Digital Academic Repository)

### Keeping up appearances: Experiments on cooperation in social dilemmas

van den Broek, E.M.F.

**Publication date**  
2014

[Link to publication](#)

#### **Citation for published version (APA):**

van den Broek, E. M. F. (2014). *Keeping up appearances: Experiments on cooperation in social dilemmas*. Rozenberg.

#### **General rights**

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

#### **Disclaimer/Complaints regulations**

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

# Contents

<b>Introduction</b>	1
1.1 Methodology	4
1.2 Chapter Guide	8
<b>Chapter 2: Direct and indirect reciprocity</b>	11
2.1 Introduction	11
2.2 The helping game: simulations	15
2.3 Experimental design and procedures	19
2.4 Experimental results	22
2.4.1 Helping levels	22
2.4.2 Information requests	24
2.4.3 Use of information	25
2.4.4 Individual strategies	30
2.5 Discussion	33
<b>Chapter 3: Public goods and private aversions</b>	37
3.1 Introduction	37
3.2 Game description and theoretical predictions	40
3.3 Experimental design and procedures	43
3.4 Experimental results	47
3.4.1 Contributions	47
3.4.2 Punishment behavior	49
3.4.3 Exclusion and ranking	51
3.4.4 Comparing enforcement mechanisms	58
3.5 Discussion	62
<b>Chapter 4: Group competition and punishment</b>	65
4.1 Introduction	65
4.2 Theoretical predictions	68
4.3 Experimental design and procedures	71
4.4 Experimental results	76
4.4.1 Contributions	76
4.4.2 Punishment behavior	80
4.4.3 Earnings	88
4.5 Discussion	91
<b>Chapter 5: Conclusion</b>	95
<b>Samenvatting</b>	99
<b>Appendices</b>	105
<b>Bibliography</b>	125