

# Survey Post-Study

## Survey Flow

Q1 Please declare the participant-ID shared with you:

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Q2 [German version of the Rosenberg scale] <sup>1</sup>

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<sup>1</sup> Collani, Gernot von, and Philipp Yorck Herzberg. "Eine Revidierte Fassung Der Deutschsprachigen Skala Zum Selbstwertgefühl Von Rosenberg." Zeitschrift für Differentielle und Diagnostische Psychologie 24, no. 1 (2003): 3-7. <https://doi.org/10.1024//0170-1789.24.1.3>.  
<https://econtent.hogrefe.com/doi/abs/10.1024//0170-1789.24.1.3>.

Q6 You spent 5 days on the platform “Fakebook” and interacted with other study participants. How did you feel during this time?<sup>2</sup>

	Disagree (1)	Slight disagree (2)	Neither agree nor disagree (3)	Slight agree (4)	Agree (5)
I enjoyed the interaction on Fakebook. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The interaction on Fakebook made me feel stressed. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The interaction on Fakebook made me feel sad. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The interaction on Fakebook made me nervous. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

<sup>2</sup> Compare to: Williams, Kipling D. "Ostracism: A Temporal Need-Threat Model." Advances in experimental social psychology 41 (2009): 275-314.

Q7 You spent 5 days on the social media platform “Fakebook” and interacted with other study participants. How did you feel during this time?<sup>3</sup>

	Disagree (1)	Slight disagree (2)	Neither agree nor disagree (3)	Slight agree (4)	Agree (5)
During the interaction on Fakebook I felt like a person of worth, at least not lesser than others. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt valued during my interaction on Fakebook. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt rejected during my interaction on Fakebook. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt welcomed by the other study participants. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q8 Which products were advertised on the right side of the website?

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<sup>3</sup> Compare to: Williams, Kipling D. "Ostracism: A Temporal Need-Threat Model." Advances in experimental social psychology 41 (2009): 275-314.

Q9 How many likes did the following participants receive on average per day?

	0-1 (1)	2-4 (2)	>4 (3)
Nyu (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Martin (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Max (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Elena (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Laura (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Arjen (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q10 How many likes did you receive on average per day?

- ☐ 0-1 (1)
- ☐ 2-3 (2)
- ☐ >3 (3)

Q11 Which participants liked your posts over the course of the week?

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Q12 Why did you get the number of likes that you did?

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Q13 [German version of the UCLA loneliness scale] <sup>4</sup>

Q15 Thank you for participating in this study.

Your study participation will now be under review. If you filled out each questionnaire and fulfilled each task, you will receive 30€ compensation. Please remember that the review process and money transfer can take up to two weeks.

Note:

Every participant must inform themselves whether the compensation needs to be taxed. The university is not responsible for any wrong declarations with the tax office.

Please submit the email address you used to register with PayPal to allow the study coordinators to transfer you the money.

Q16 Via PayPal to the following Email Address:

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Q17

Explanation of the study contents

This study researched if the presence of likes on social media or lack thereof impacts self-esteem. The other study participants in your group were not real persons but previously generated bots who distributed likes and wrote posts automatically. The reactions you received on your posts were automated and had no relation to their content. Please remember not to disclose the matter and procedure of this study to third parties. Thank you for your participation and your contribution to social media research.

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<sup>4</sup> Bilsky, Wolfgang, and Daniela Hossler. Soziale Unterstützung Und Einsamkeit: Zur Beziehung Zweier Verwandter Konstrukte. Universitäts-und Landesbibliothek Münster, 1997.