To What Extent Did Social Media Use Contribute to Financial Hardship One Year into the COVID-19 Pandemic? Examining The Role of Fear of Missing Out

Abbey Bartosiak The Ohio State University¹
Cäzilia Loibl, The Ohio State University²
Haotian Zhang, Washington University in St. Louis³
Stephen Roll, Washington University in St. Louis⁴

The COVID-19 pandemic saw a substantial increase in social media use (Wold, 2020; Xiao et al., 2020). This study investigates the fear of missing out (FoMO) as related to this increase in usage. During the COVID-19 pandemic, more individuals reported FoMO (Carufel, 2020). Ties between social media, financial hardship, and FoMO are not yet well understood (Cao et al., 2020; Hershfield, 2020; Uhlman, 2020).

Data for this study come from the Socioeconomic Impacts of the COVID-19 Survey at Washington University in St. Louis (Roll et al., 2021). This study had five waves, and the current study uses the 4th survey wave, which includes two focal predictor variables, fear of missing out and social media use. Financial hardship was examined in two ways: (1) difficulty making ends meet and (2) lacking emergency savings.

OLS regression results showed that social media use is positively associated with difficulty in making ends meet and lacking emergency savings and the fear of missing out appears to mediate the relationship. It appears that social media usage and one's inclination to experience FoMO can hinder one's financial position. Younger consumers and those who experienced job loss during COVID-19 were affected most.

The results of this study have implications for consumer financial behaviors as we report a strong direct link between social media usage and difficulty making ends meet and accumulating emergency savings. Providing measurable items such as these can support previous research, especially in relation to financial wellbeing's subjective nature (Xiao et al., 2014).

References

- Cao, Y., Gong, F., & Zeng, T. (2020). Antecedents and consequences of using social media for personal finance. *Journal of Financial Counseling and Planning*, 31(1), 162–176. https://doi.org/10.1891/JFCP-18-00049
- Carufel, R. (2020, May 19). Why impulse spending has increased by 18 percent during the COVID crisis. https://www.agilitypr.com/pr-news/public-relations/why-impulse-spending-has-increased-by-18-percent-during-the-covid-crisis/
- Hershfield, H. (2020). How availability bias and FOMO can impact financial decision-making. https://www.avantisinvestors.com/content/avantis/en.html?referrer=/content/avantis/en/insights/availability-bias-and-fomo-impact-decision-making.html
- Roll, S., Bufe, S., Chun, Y., & Grinstein-Weiss, M. (2021). The Socioeconomic Impacts of COVID-19 Study: Survey Methodology Report. *Social Policy Institute Research*. 54. https://openscholarship.wustl.edu/spi research/54
- Uhlman, C. (2020). Financial Education in the age of FOMO.
- Wold, S. (2020). COVID-19 is changing how, why and how much we're using social media. Digital Commerce 360. https://www.digitalcommerce360.com/2020/09/16/covid-19-is-changing-how-why-and-how-much-were-using-social-media/
- Xiao, H., Zhang, Z., & Zhang, L. (2020). A diary study of impulsive buying during the COVID-19 pandemic. *Current Psychology*. 1–13. https://doi.org/10.1007/s12144-020-01220-2

¹ Abbey Bartosiak (bartosiak.1@osu.edu), PhD Candidate, The Ohio State University

² Cäzilia Loibl (loibl.3@osu.edu), Professor, The Ohio State University

³ Haotian Zheng (haotain.z@wustl.edu), PhD Research Assistant, Washington University in St. Louis

⁴ Stephen Roll (stephen.roll@wustl.edu), Associate Director of Research, Washington University in St. Louis

Xiao, J. J., Chen, C., & Chen, F. (2014). Consumer financial capability and financial satisfaction. *Social Indicators Research*, 118(1), 415–432. https://doi.org/10.1007/s11205-013-0414-8

Acknowledgements

The first author acknowledges the generous financial support through scholarships from the American Council on Consumer Interests, the Department of Human Sciences, and the College of Education and Human Ecology at The Ohio State University.

The collection of the data used in this study was funded by Mastercard Center for Inclusive Growth, the JPMorgan Chase Foundation (63241517), the Annie E. Casey Foundation (220.5378), and Centene Corporation. The funders had no role in study design and analysis, decision to publish, or preparation of the manuscript.

No additional external funding was received for this study.