Interruptive Notification-Related Daily Activity Disruptions

How often do you stop or pause the following activities when you receive a pop-up notification on your smartphone (or smartwatch)?

Pop-up notifications are information alerts that intend to actively draw your attention in order to inform you of a new event or information, such as a new chat message, system update/alert, etc. They appear prominently on-screen as a pop-up alert or banner in the foreground; not just as a number indicator in the background.

Scale of Response Options (from 1 to 6)

O Never O Rarely O Occasionally O Somewhat often O Often O Very often

- 1. Intimate relations
- 2. Socializing in person (i.e., not remotely through a phone, computer, tablet, etc.)
- 3. Relaxing
- 4. Praying/worship/meditating
- 5. Eating
- 6. Exercising
- 7. Watching TV/movies/videos
- 8. Reading for pleasure
- 9. Shopping
- 10. Preparing food
- 11. On the phone
- 12. Napping/sleeping
- 13. Browsing the internet
- 14. Using social networking sites
- 15. Housework
- 16. Working for pay
- 17. Paying attention in class
- 18. Doing schoolwork/studying (outside of class time)
- 19. Waiting (e.g., in line, for the bus)
- 20. Commuting (traveling to or from work/school)

The development and scoring of this scale can be found in the following papers:

Rozgonjuk, D., Elhai, J. D., Ryan, T., & Scott, G. (2019). Fear of missing out is associated with disrupted activities from receiving smartphone notifications and surface learning in college students. *Computers & Education*, *140*, 103590.

Elhai, J. D., Rozgonjuk, D., Alghraibeh, A. M., & Yang, H. (2021). Disrupted daily activities from interruptive smartphone notifications: Relations with depression and anxiety severity and the mediating role of boredom proneness. *Social Science Computer Review, 39*, 20-37.

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