

Just 10 minutes of mindfulness daily boosts well-being and fights depression, study finds

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In a <u>new study</u> published in the *British Journal of Health Psychology*, researchers from the Universities of Bath and Southampton have unveiled how just 10 minutes of daily mindfulness practice can improve well-being, ease depression and anxiety, and help people to be more motivated to improve their lifestyle—including healthier exercise, eating



and sleeping habits.

The research, which enrolled 1247 adults from 91 countries, demonstrates that brief daily mindfulness sessions, delivered through a free mobile app Medito, can have profound benefits.

Participants, most of whom had no prior mindfulness experience, were randomly allocated to a month-long mindfulness routine or a control condition—listening to excerpts from Alice in Wonderland. Daily mindfulness sessions included relaxation exercises, intention-setting, body scans, breath-focused attention, and <u>self-reflection</u>.

The participants completed surveys on their mental health before starting the 30 days of mindfulness training and upon completing it. The results were striking. After mindfulness training, participants using the mindfulness app reported:

- Reduced depression by 19.2% more than control group.
- Improved well-being by 6.9% more.
- Decreased anxiety by 12.6% more.
- Attitudes to health got more Positive by 7.1% over control group.
- Behavioral intentions to look after health increased by 6.5% beyond control.

The positive effects of mindfulness were largely maintained after 30 days. In survey follow-ups one month later (Day 61) the mindfulness group showed sustained improvements to their well-being, depression, attitudes, and even reporting better sleep quality.

In their feedback, participants highlighted numerous benefits from the mindfulness practice:

"Awareness, self-control, gratitude, I am more patient, and I take more



joy from the present moment."

"Clear mind. Feeling like everything's under control and I'll be able to do what I set my mind to."

"Completing these meditation sessions has given me a better understanding of the function of my mind. They have helped me to gain a better insight on many things and shown me a different lens through which to look at the world. Words coming to mind: helpful, insightful and motivational."

Excitingly, this trial was one of the first to show that the well-being and mental health benefits of mindfulness could arise from the changes to lifestyle behaviors it encourages. This highlights the potential of mindfulness practice for promoting healthier living, such as exercising regularly, which is what the team are eager to research next.

The study was conducted by psychologist Masha Remskar, an expert in behavior change, mindfulness and exercise based at the University of Bath. She said, "This study highlights that even short, daily practices of mindfulness can offer benefits, making it a simple yet powerful tool for enhancing mental health."

Of the findings linking mindfulness practice to healthier habits, Remskar said, "It's exciting to see the benefits of mindfulness extending beyond depression, well-being and anxiety and into other health behaviors such as sleeping better and building stronger intentions to live a healthy lifestyle.

"Mindfulness builds the psychological skills you need to build healthy habits—we hope to show in future work that once you've got those skills you can use them to improve several health behaviors from exercising regularly to stopping smoking."



Co-author Dr. Ben Ainsworth, who leads the Digital Intervention Group at the University of Southampton, added, "The research underscores how digital technology—in this case, a freely available app—can help people integrate behavioral and psychological techniques into their lives in a way that suits them."

Co-author Dr. Max Western from the University of Bath said, "It is exciting to see that such a light-touch, affordable, intervention that has the potential to reach a large global audience can have an impact on healthy lifestyle behaviors. It is even more encouraging that these benefits were sustained after the mindfulness course ended, suggesting this practice can help build sustainable habits."

More information: Masha Remskar et al, Mindfulness improves psychological health and supports health behaviour cognitions: Evidence from a pragmatic RCT of a digital mindfulness-based intervention, *British Journal of Health Psychology* (2024). DOI: 10.1111/bjhp.12745

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