

Social support critical to women's weight-loss efforts, study finds

November 6 2014, by Sharita Forrest

Being accountable to another person and receiving social support may be vital in motivating some women to lose weight and keep it off, a new study says.

Although a number of researchers have cited the importance of personal accountability – such as weighing oneself regularly – to control one's weight, some women in a recent weight-loss study led by researchers at the University of Illinois said being accountable to others was the critical factor in their success.

Researcher Catherine J. Metzgar conducted focus groups with 23 women about a year and a half after they completed a weight-loss program to determine which factors helped or hindered [dieters'](#) success.

The 18-week weight-loss program reduced participants' food consumption by 500 calories a day, included two snacks and emphasized strategies such as portion control, eating more vegetables and planning ahead.

While all of the women who participated lost a significant amount of weight on the program, many were unsuccessful at maintaining it after the program ended, Metzgar said.

The women who maintained their weight loss indicated that a high level of social support from many sectors was critical in their success.

"Our women didn't find that accountability to themselves was so important, but having support from others was – just having that social support from someone who was going through the same experience," said Metzgar, a graduate research assistant in food science and [human nutrition](#). "What this study shows is that if you can find that one friend who has the same goals or can just hold you accountable, it is really helpful."

Many of the women found that the program's weekly educational group meetings had provided the accountability, support and motivation they needed while dieting. But when the program ended, and no one was monitoring their progress any longer, some dieters' motivation fizzled, and they fell back into old habits.

Renewing their self-motivation day after day and staying focused on their goals without others' support were significant struggles for these women.

Likewise, a major obstacle for some of these dieters was a lack of [social support](#) from significant people in their lives. Rather than encouraging the dieter's efforts to get healthier, some friends and family members responded negatively, intentionally or unintentionally sabotaging her progress by making unhelpful comments or tempting her with high-calorie foods.

Each of the women had made at least one previous attempt to lose weight. Some women reported multiple attempts and methods, including popular commercial diet programs, over-the-counter medications and various calorie-controlled diets.

Life transitions – such as graduating college and starting a sedentary job, getting married, pregnancy and childbirth – were pitfalls for many of the women, triggering "continual bouts of weight gain, weight loss,

maintenance and prevention of weight regain," the researchers found.

"They were very aware of [life transitions](#) having a meaningful impact on how they were able to [lose weight](#) or maintain that weight loss," said co-author Sharon M. Nickols-Richardson, a professor of [food science](#) and human nutrition and Metzgar's faculty adviser. "The women very clearly articulate their awareness of life transitions and their impact on food behaviors. Several [women](#) referred to it as a '[weight](#)-loss journey,' indicating that they realized that they needed a total lifestyle change, rather than a temporary diet to achieve and maintain [weight loss](#)."

Women who succeeded at maintenance engaged in regular exercise and said they "listened to an inner voice" that reminded them to control their portion sizes.

These dieters also adopted a "fresh-slate mentality," forgiving themselves for "slip-ups" and "bad days," and got back on track with their eating and exercise programs right away, rather than letting one lapse in judgment or willpower trigger a downward spiral, Metzgar said.

More information: Metzgar C.J., Preston A.G., Miller D.L. & Nickols-Richardson S.M. (2014) "Facilitators and barriers to weight loss and weight loss maintenance: a qualitative exploration." *J Hum Nutr Diet*. [DOI: 10.1111/jhn.12273](https://doi.org/10.1111/jhn.12273)

Provided by University of Illinois at Urbana-Champaign

Citation: Social support critical to women's weight-loss efforts, study finds (2014, November 6) retrieved 3 May 2024 from <https://medicalxpress.com/news/2014-11-social-critical-women-weight-loss-efforts.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.