

## **Harvard Health Publications**

## In Praise of Gratitude

Expressing thanks may be one of the simplest ways to feel better.

The Thanksgiving holiday began, as the name implies, when the colonists gave thanks for their survival and for a good harvest. So perhaps November is a good time to review the mental health benefits of gratitude — and to consider some advice about how to cultivate this state of mind.

The word gratitude is derived from the Latin word gratia, which means grace, graciousness, or gratefulness (depending on the context). In some ways gratitude encompasses all of these meanings. Gratitude is a thankful appreciation for what an individual receives, whether tangible or intangible. With gratitude, people acknowledge the goodness in their lives. In the process, people usually recognize that the source of that goodness lies at least partially outside themselves. As a result, gratitude also helps people connect to something larger than themselves as individuals — whether to other people, nature, or a higher power.

In positive psychology research, gratitude is strongly and consistently associated with greater happiness. Gratitude helps people feel more positive emotions, relish good experiences, improve their health, deal with adversity, and build strong relationships.

People feel and express gratitude in multiple ways. They can apply it to the past (retrieving positive memories and being thankful for elements of childhood or past blessings), the present (not taking good fortune for granted as it comes), and the future (maintaining a hopeful and optimistic attitude). Regardless of the inherent or current level of someone's gratitude, it's a quality that individuals can successfully cultivate further.

## Research on gratitude

Two psychologists, Dr. Robert A. Emmons of the University of California, Davis, and Dr. Michael E. McCullough of the University of Miami, have done much of the research on gratitude. In one study, they asked all participants to write a few sentences each week, focusing on particular topics.

One group wrote about things they were grateful for that had occurred during the week. A second group wrote about daily irritations or things that had displeased them, and the third wrote about events that had affected them (with no emphasis on them being positive or negative). After 10 weeks, those who wrote about gratitude were more optimistic and felt better about their lives. Surprisingly, they also exercised more and had fewer visits to physicians than those who focused on sources of aggravation.

Another leading researcher in this field, Dr. Martin E. P. Seligman, a psychologist at the University of Pennsylvania, tested the impact of various positive psychology interventions on 411 people, each compared with a control assignment of writing about early memories. When their week's assignment was to write and personally deliver a letter of gratitude to someone who had never been properly thanked for his or her kindness, participants immediately exhibited a huge increase in happiness scores. This impact was greater than that from any other intervention, with benefits lasting for a month.

Of course, studies such as this one cannot prove cause and effect. But most of the studies published on this topic support an association between gratitude and an individual's well-being.

Other studies have looked at how gratitude can improve relationships. For example, a study of couples found that individuals who took time to express gratitude for their partner not only felt more positive toward the other person but also felt more comfortable expressing concerns about their relationship.

Managers who remember to say "thank you" to people who work for them may find that those employees feel motivated to work harder. Researchers at the Wharton School at the University of Pennsylvania randomly divided university fund-raisers into two groups. One group made phone calls to solicit alumni donations in the same way they always had. The second group — assigned to work on a different day — received a pep talk from the director of annual giving, who told the fund-raisers she was grateful for their efforts. During the following week, the university employees who heard her message of gratitude made 50% more fund-raising calls than those who did not.

There are some notable exceptions to the generally positive results in research on gratitude. One study found that middle-aged divorced women who kept gratitude journals were no more satisfied with their lives than those who did not. Another study found that children and adolescents who wrote and delivered a thank-you letter to someone who made a difference in their lives may have made the other person happier — but did not improve

their own well-being. This finding suggests that gratitude is an attainment associated with emotional maturity.

## Ways to cultivate gratitude

Gratitude is a way for people to appreciate what they have instead of always reaching for something new in the hopes it will make them happier, or thinking they can't feel satisfied until every physical and material need is met. Gratitude helps people refocus on what they have instead of what they lack. And, although it may feel contrived at first, this mental state grows stronger with use and practice.

Here are some ways to cultivate gratitude on a regular basis:

Write a thank-you note. You can make yourself happier and nurture your relationship with another person by writing a thank-you letter expressing your enjoyment and appreciation of that person's impact on your life. Send it, or better yet, deliver and read it in person if possible. Make a habit of sending at least one gratitude letter a month. Once in a while, write one to yourself.

Thank someone mentally. No time to write? It may help just to think about someone who has done something nice for you, and mentally thank the individual.

Keep a gratitude journal. Make it a habit to write down or share with a loved one thoughts about the gifts you've received each day.

Count your blessings. Pick a time every week to sit down and write about your blessings — reflecting on what went right or what you are grateful for. Sometimes it helps to pick a number — such as three to five things — that you will identify each week. As you write, be specific and think about the sensations you felt when something good happened to you.

Pray. People who are religious can use prayer to cultivate gratitude.

Meditate. Mindfulness meditation involves focusing on the present moment without judgment. Although people often focus on a word or phrase (such as "peace"), it is also possible to focus on what you're grateful for (the warmth of the sun, a pleasant sound, etc.).

Emmons RA, et al. "Counting Blessings Versus Burdens: An Experimental Investigation of Gratitude and Subjective Well-Being in Daily Life," Journal of Personality and Social Psychology (Feb. 2003): Vol. 84, No. 2, pp. 377–89.

Grant AM, et al. "A Little Thanks Goes a Long Way: Explaining Why Gratitude Expressions Motivate Prosocial Behavior," Journal of Personality and Social Psychology (June 2010): Vol. 98, No. 6, pp. 946–55.

Lambert NM, et al. "Expressing Gratitude to a Partner Leads to More Relationship Maintenance Behavior," Emotion (Feb. 2011): Vol. 11, No. 1, pp. 52–60.

Sansone RA, et al. "Gratitude and Well Being: The Benefits of Appreciation," Psychiatry (Nov. 2010): Vol. 7, No. 11, pp. 18–22.

Seligman MEP, et al. "Empirical Validation of Interventions," American Psychologist (July-Aug. 2005): Vol. 60, No. 1, pp. 410–21.

For more references, please see www.health.harvard.edu/mentalextra.

Originally published: November 2011