

## Marriage can threaten health: Study finds satisfied newlyweds more likely to gain weight

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On average, young newlyweds who are satisfied with their marriage gain weight in the early years after they exchange vows, putting them at increased risk for various health problems related to being overweight.

That is the finding of a new study on marital satisfaction and weight gain, according to psychologist Andrea L. Meltzer, lead researcher and an assistant professor at Southern Methodist University in Dallas.

"On average, spouses who were more satisfied with their marriage were less likely to consider leaving their marriage, and they gained more weight over time," Meltzer said. "In contrast, couples who were less satisfied in their relationship tended to gain less weight over time."

The study's researchers said the findings challenge the long-held notion that quality relationships are always beneficial to one's health. Instead, they said, the findings suggest that spouses who are satisfied in the marriage are less motivated to attract an alternative mate. As a result, satisfied spouses relax efforts to maintain their weight.

The article, "Marital satisfaction predicts weight gain in early marriage," is published online in the scientific journal *Health Psychology* at <u>http://1.usa.gov/XHObzo</u>.

The study was based on data from 169 first-married newlywed couples



whose marital satisfaction and weight were tracked over the course of four years.

## Marriage associated with weight gain; divorce associated with weight loss

Previous <u>psychological research</u> has established that marriage is associated with weight gain and that divorce is associated with weight loss. But the role of marital satisfaction in those changes in weight is less clear, Meltzer said.

Previous research also has demonstrated that marital satisfaction is associated with health maintenance behaviors, she said.

"For example, studies have found that satisfied couples are more likely to take medications on time and schedule annual physicals," Meltzer said. "Yet the role of marital satisfaction and actual health is less clear."

Meltzer set out to examine the association between marital satisfaction and changes in weight over time.

For four years, the newlyweds reported twice a year on their <u>marital</u> <u>satisfaction</u> and steps toward divorce. They also reported their height and weight, which was used to calculate their body mass indices.

## Focus on maintaining weight is more about appearance than health?

Spouses who were less happy in their marriage were more likely to consider leaving their partner, Meltzer said, and on average gained less weight over time.



"So these findings suggest that people perhaps are thinking about their weight in terms of appearance rather than health," she said.

The study suggests young couples should be educated and encouraged to think about their weight as a factor of maintaining their health.

"We know that weight gain can be associated with a variety of negative health consequences, for example diabetes and cardiovascular disease," Meltzer said. "By focusing more on <u>weight</u> in terms of health implications as opposed to appearance implications, satisfied couples may be able to avoid potentially unhealthy <u>weight gain</u> over time in their marriages."

Provided by Southern Methodist University

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