

# Actively preparing or watching others prepare food can lead to eating more

22 February 2021



Credit: Unsplash/CC0 Public Domain

Food preparation (both actively preparing food yourself as well as watching others) can lead to eating more, a new study in the journal *Appetite* reports. Researchers believe this could lead to weight gain or—depending on an individual's diet—could be a useful way to get people to eat more healthily.

During this unique study, a team of researchers led by Professor Jane Ogden from the University of Surrey investigated the impact of actively preparing or watching others prepare food (e.g., on a cooking show) versus distraction away from this focus. Researchers sought to understand how this may affect the amount of food consumed and influence the desire to continue eating.

To investigate this further, eighty [female participants](#) were recruited and assigned to one of four groups: active food [preparation](#) (preparing a cheese wrap within 10 minutes), video [food preparation](#) (watching a video of a researcher preparing a cheese wrap), distraction (undertaking

a 10-minute coloring task) and a [control group](#). All groups were then requested to eat the wrap.

Researchers measured how much of the wrap each participant ate and assessed their desire to continue eating (questions included "I could eat now," "I do not want to eat" and "I am thinking about food"). It was found that those who had either actively prepared the wrap or watched someone else do so consumed more and reported a greater desire to eat than those in the distraction group.

Jane Ogden, Professor of Health Psychology at the University of Surrey, said: "We found that actively preparing food yourself or watching someone else prepare food can lead to increased feelings of hunger and to eating more.

"The impact of this depends on the kinds of food being prepared. If the food is lacking in [nutritional value](#) this could lead to weight gain and unhealthy overeating. However, if people are preparing their own nutritious [food](#) or watching others do the same then this could actually be a good influence, particularly if they are cooking with children as it could encourage them to eat more of the healthier foods that they may not have usually wanted to eat."

**More information:** Jane Ogden et al. The impact of active or passive food preparation versus distraction on eating behaviour: An experimental study, *Appetite* (2020). DOI: [10.1016/j.appet.2020.105072](https://doi.org/10.1016/j.appet.2020.105072)

Provided by University of Surrey

APA citation: Actively preparing or watching others prepare food can lead to eating more (2021, February 22) retrieved 20 August 2022 from <https://medicalxpress.com/news/2021-02-food.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.*