

# Why Use Comics for Knowledge Translation?

Purpose	This tool explains why comics can be used for knowledge translation.
Format	This tool describes the benefits of using comics for knowledge translation and how comics can effectively communicate important ideas.
Audience	This tool can be used by researchers as well as general public to use comic to communicate information effectively.
Resources	A list of references is provided at the end of the comic.

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#### Illustrations by: David Lasky Written by: Silas James and Ayla Jacob



### **References:**

<sup>1</sup> Townsend, Claudia, and Barbara E. Kahn. "The "visual preference heuristic": The influence of visual versus verbal depiction on assortment processing, perceived variety, and choice overload." *Journal of Consumer Research* 40.5 (2013): 993-1015.

<sup>2</sup> van Weert, Julia CM, et al. "Tailored information for cancer patients on the Internet: effects of visual cues and language complexity on information recall and satisfaction." *Patient Education and Counseling* 84.3 (2011): 368-378.

<sup>3</sup> Anglin, Gary J. "Effect of pictures on recall of written prose: How durable are picture effects?." *ECTJ* 35.1 (1987): 25-30.

<sup>4</sup> Collins, Heather Rae. *Pictorial encoding and testing impact recognition memory*. University of California, Santa Barbara, 2007.

<sup>5</sup> Houts, Peter S., et al. "The role of pictures in improving health communication: a review of research on attention, comprehension, recall, and adherence." *Patient education and counseling* 61.2 (2006): 173-190.

<sup>6</sup> Liu, Jun. "Effects of comic strips on L2 learners' reading comprehension." *TESOL quarterly* 38.2 (2004): 225-243.

<sup>7</sup> Khateb, Asaid, et al. "Dynamics of brain activation during an explicit word and image recognition task: an electrophysiological study." *Brain Topography* 14.3 (2002): 197-213.

<sup>8</sup> McCloud, Scott, and A. D. Manning. "Understanding comics: The invisible art." *IEEE Transactions on Professional Communications* 41.1 (1998): 66-69.

<sup>9</sup> Hatfield, Charles. *Alternative comics: An emerging literature*. Univ. Press of Mississippi, 2009.

<sup>10</sup> Tufte, Edward R., and Stan Rifkin. "Visual Explanations: Images and Quantities, Evidence and Narrative." *ISIS-International Review Devoted to the History of Science and its Cultural Influence* 88.4 (1997): 748-748.

<sup>11</sup> White-Schwoch, Travis. "Comprehending comics and graphic novels: Watchmen as a case for cognition." *SANE journal: Sequential Art Narrative in Education* 1.2 (2011): 2.

<sup>12</sup> Sim, Moira G., et al. "Improving health Professional's knowledge of hepatitis B using cartoon based learning tools: a retrospective analysis of pre and post tests." *BMC medical education* 14.1 (2014): 244.

<sup>13</sup> Short, Jeremy C., Brandon Randolph-Seng, and Aaron F. McKenny. "Graphic presentation: An empirical examination of the graphic novel approach to communicate business concepts." *Business Communication Quarterly* 76.3 (2013): 273-303.

<sup>14</sup> Delp, Chris, and Jeffrey Jones. "Communicating information to patients: the use of cartoon illustrations to improve comprehension of instructions." *Academic Emergency Medicine* 3.3 (1996): 264-270.

## Authorship and Illustration

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Questions or feedback related to this document can be sent to: <a href="mailto:silast@uw.edu">silast@uw.edu</a> or <a href="mailto:info.comic@pm.me">info.comic@pm.me</a>