

DATA COMICS			EDUCATIONAL COMICS			VIS EDUCATION		
Title	Author	Year	Title	Author	Year	Title	Author	Year
QueryMarvel: A visual query language for temporal patterns using comic strips	Jin & Szeleky	2009	Understanding Comics: The Invisible Art	McCloud	1993	Do we need formal education in visualization?	Domik	2000
Interactive querying of temporal data using a comic strip metaphor	Jin & Szeleky	2010	Communicating Information to Patients: The Use of Cartoon Illustrations to Improve Comprehension of Instructions	Delp and Jones	1996	Toward a Model of Learning Data Representations	Baker et al.	2001
Narrative Visualization: Telling Stories with Data	Segel and Heer	2010	Learning from education to communicate science as a good story	Negrete and Lart	2004	Revisiting the Need for Formal Education in Visualization	Rushmeier et al.	2007
Data comics: Sequential art for data-driven storytelling	Zhao et al.	2015	Making Comics	McCloud	2006	Useful junk?: the effects of visual embellishment on comprehension and memorability of charts	Bateman et al.	2010
Telling Stories about Dynamic Networks with Graph Comics	Bach et al.	2016	Comicboarding: using comics as proxies for participatory design with children	Moraveji et al.	2007	Teaching and Learning Data Visualization: Ideas and Assignments	Nolan and Perret	2016
The emerging genre of data comics	Bach et al.	2017	The manga guide to statistics	Takahashi et al.	2008	Visualization Literacy at Elementary School	Alper et al.	2017
Tracing Personal Data Using Comics	Schreiber & Strui	2017	Reinventing comics: how imagination and technology are revolutionizing an art form	McCloud	2008	VizItCards: A card-based toolkit for infovis design education	He and Adar	2017
Temporal Summary Images: An Approach to Narrative Visualization via Interactive Annotation	Bryan et al.	2017	Science comics as tools for science education and communication: a brief, exploratory study	Tatalovic	2009	Data-Driven Guides: Supporting Expressive Design for Information Graphics	Kim et al.	2017
Design Patterns for Data Comics	Bach et al.	2018	Are comic books an effective way to engage nonmajors in learning and appreciating science?	Hosler and Boorr	2011	Observations and Reflections on Visualization Literacy in Elementary School	Chevalier et al.	2018
Visualizing the Provenance of Personal Data Using Comics	Schreiber & Strui	2018	Graphic presentation: an empirical examination of the graphic novel approach to communicate business	Short et al.	2013	Data visualization literacy: Definitions, conceptual frameworks, exercises, and assessments	Börner et al.	2019
Comic Strip Narratives in Time Geography	Moore et al.	2018	Beyond Graphic Novels: Illustrated Scholarly Discourse and the History of Educational Comics	Humphrey	2014	Data visualization handbook	Koponen and Hill	2019
Comparing Effectiveness and Engagement of Data Comics and Infographics	Wang et al.	2019	RTD Comics: A Medium for Representing Research Through Design	Dylan et al.	2016	Data visualization literacy: definitions, conceptual frameworks, exercises, and assessments	Börner et al.	2019
Teaching Data Visualization and Storytelling with Data Comic Workshops	Wang et al.	2019	Comics as Research, Comics for Impact: The Case of Higher Fees, Higher Debts	Priego	2016	Construct-A-Vis: Exploring the Free-Form Visualization Processes of Children	Bishop	2020
DataToon: Drawing Dynamic Network Comics With Pen + Touch Interaction	Kim et al.	2019	Co-Designing with Preschoolers Using Fictional Inquiry and Comicboarding	Hiniker et al.	2017	Treemap Literacy: A Classroom-Based Investigation	Firat et al.	2020
Understanding Partitioning and Sequence in Data-Driven Storytelling	Zhao et al.	2019	Ten simple rules for drawing scientific comics	McDermott et al.	2018	The vistools marketplace: An activity to understand the landscape of visualisation tools	Ridley et al.	2020
Gramener Comicgen: Comic Creator		2019	The potential of comics in science communication	Farinella	2018	IEEE VIS Workshop on Data Vis Activities to Facilitate Learning, Reflecting, Discussing, and Designing	Huron et al.	2020
Humanizing data through 'data comics': An introduction to graphic medicine and graphic social science	Engebretsen & Kim	2020	Comics in the English classroom: a guide to teaching comics across English studies	Issa	2018	Special Issue on Visualization Teaching and Literacy	Bach et al.	2021
Cheat Sheets for Data Visualization Techniques	Wang et al.	2020	Humanizing data through 'data comics': An introduction to graphic medicine and graphic social science	Engebretsen and Kim	2020	Design and Comparative Evaluation of Visualization Onboarding Methods	Stoiber et al.	2021
Data Comics for Reporting Controlled User Studies in Human-Computer Interaction	Wang et al.	2021	Coding Strip: A Pedagogical Tool for Teaching and Learning Programming Concepts through Comics	Suh et al.	2020	Interactive visualization literacy: The state-of-the-art	Firat et al.	2022
ToonNote: Improving Communication in Computational Notebooks Using Interactive Data Comics	Kang et al.	2021	The Effect of Educative Comics on Traditional Ecological Knowledge Literacy about Corn Food Security	Sumarwati	2020	Perspectives of visualization onboarding and guidance in Visual Analytics	Stoiber et al.	2022
ChartStory: Automated Partitioning, Layout, and Captioning of Charts into Comic-Style Narratives	Zhao et al.	2021	Follow the Headlights: On Comics-Based Data Analysis	Galman et al.	2021			
From Data to Stories: An end to end guide to Storytelling with Data Comics for the absolute beginner	Lionell V. & Myla	2021	How Do Teachers Use Comics to Promote Engagement, Equity, and Diversity in Science Classroom?	Spiegel and Dian	2021			
Interactive Data Comics	Wang et al.	2022	Comics-based research: The affordances of comics for research across disciplines	Kuttner et al.	2021			
			How Do Teachers Use Comics to Promote Engagement, Equity, and Diversity in Science Classroom?	Matuk et al.	2021			
			Teaching Science Communication with Comics for Postgraduate Students	Robin et al.	2021			
			Follow the Headlights: On Comics Based Data Analysis	Galman	2022			

