

Making data open and reproducible

A case study of Figshare Ambassador Rosario Rogel-Salazar

Key Points

- Placing reproducibility at the heart of one's research can save time and money on duplicated research.
- Rosario uploads her presentations before presenting them so she can add the citation and DOI to the presentation itself.

Rosario Rogel is a professor of Sociology at Universidad Autónoma del Estado de México in Mexico. Rosario is also an advocate for open science and scientific communication in Latin America.

Rosario travels around Latin America spreading the word of open science, open access and scientific communication with the research community. She encourages researchers and PhD students to share their data publicly using Figshare. "When they realize they can use Figshare to make their data open, they get really excited for the possibilities of what open research can do," said Rosario.

Rosario primarily uses Figshare to openly share data associated with her published papers and her presentation slides. She does this ahead of presenting her slides so she can include the citation and a DOI (digital object identifier) in the slides themselves for attendees to access immediately. "Because Figshare adds a DOI to each item I publish, I can track the impact and reuse of the data and presentations I publish," said Rosario.

She also encourages the researchers and students she speaks with to upload older data and relevant research outputs to Figshare, not just what they're currently working on.

For anyone starting to think about making their research data open, Rosario recommends placing reproducibility at the heart of one's research. "Making research data open and documented for reproducibility is important for saving costs on duplicated research," said Rosario.



Key facts...

1. Science produced and published in LA has been always **Open Access**.
2. Journals supported by universities & research institutions, government funded.
3. Historically LA have faced limited access to science published in the Global North.
4. Scholarly publishing has not been outsourced to commercial publishers, nor supported by charging authors, ever.

Rogel-Salazar, R. (2018, April 11). "Open Science & Open Access: nuances and contrasts in the case of Latin America". *Conference of International Education Society Annual Meeting 2018*, Mexico City, March 23-29. Retrieved via Figshare: <https://doi.org/10.6084/m9.figshare.6076319.v2>

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For more information on Rosario and her research, visit her [Figshare profile page](#) and her [Twitter](#).