The evolution and importance of the R-Ladies São Paulo chapter in Brazil

Topic: Open science, Education & Community

bit.ly/R-LadiesSP

Beatriz Milz & Bruna Wundervald

11/07/2019
• R-Ladies São Paulo Co-organizer
  - Email: beatriz.milz@usp.br
  - Webpage: https://beatrizmilz.github.io/
  - Github: @beatrizmilz
  - Twitter: @BeaMilz

• Doctorate Student - Environmental Sciences - University of São Paulo, Brazil

• FAPESP postgraduate scholarship - Process n° 2018/23771-6
• FAPESP Thematic Project - Process n° 2015/03804-9
• R-Ladies São Paulo Co-organizer
  ◦ Email: brunadaviesw@gmail.com
  ◦ Webpage: https://brunaw.com
  ◦ Github: @brunaw
  ◦ Twitter: @bwundervald

• Ph.D. Candidate in Statistics at Maynooth University, Ireland

• Science Foundation Ireland Career Development Award grant number 17/CDA/4695
What is R-Ladies?

Worldwide organization that promotes gender diversity in the R community.

How?

Meetups and mentorship in a friendly and safe environment.

For whom?

Underrepresented genders - including but not limited to:

- cis/trans women, trans men, non-binary, genderqueer, agender

Learn more: About us - R-Ladies
R-Ladies in Brazil


- Brazil: 35% of R-Ladies chapters in Latin America.

Reference: R-Ladies Shiny App (June/2019)
R-Ladies São Paulo

• First R-Ladies São Paulo Meetup - August/2018
• +430 members - June/2019
Activities

- Already held 10 events, including:
  - meetups,
  - workshops,
  - datathons.

+meetings are monthly being planned!
Activities

Content - Focused on some packages:

- Learning dplyr, ggplot2, rmarkdown
- Dealing with strings with stringr
- Presentations with xaringan
- Functional Programming with purrr
Activities

Content - Focused on case presentations:

- Exploring Open Data
- Google Analytics Data extraction
- News article with electoral data
- Economics and Transportation DataViz
Activities: partnership with other chapters

- Workshop with R-Ladies Niterói (May/2019).
Collaboration

- We also collaborate with other projects:
  - lectures, workshops,
  - always open to the community.

- Sponsors: venues for the Meetups, coffe-break, and scholarships on courses and events.

Some organizations that collaborated with R-Ladies São Paulo
Important points!

- The group provides a safe environment for people interested in R.

- All of the content presented is made available freely on github in portuguese:
  - https://github.com/rladies/meetup-presentations_sao-paulo

- All of the activities are free to attend
  - The gratuity is very relevant in the Brazilian context: the few R courses available in Portuguese are often expensive, and there is no other active R group in São Paulo (the biggest city in Brazil!) that provides this type of content free of charge.
Conclusion

- The increasing popularity of the R-Ladies São Paulo shows us how important it is to support it,
- It can be the key to motivate the creation of other chapters in Brazil,
- It helps to increase the strength of the Brazilian R community and the inclusion of underrepresented groups.

Illustration by Allison Horst - Twitter: @allison_horst
To find out more, visit R-Ladies Global & R-Ladies Shiny App.
Thanks!

- **useR! 2019** - Diversity Scholarship
- **R-Ladies Global**
- **R-Ladies São Paulo Co-Organizers:**
  - Haydée Svab
  - Alissa Munerato
  - Bruna Wundervald
  - Beatriz Milz
  - Bruna Garbes
  - Nathália Demetrio
- Presentation made with [Xaringan](https://xaringan.shinyapps.io/xaringan/) and [Kunoichi](https://github.com/rocker/kunoichi).