Reach

Community

- Access to social connections with other users
 - → ② fosstodon.org/@r_data_table
 - → correction → rdatatable.bsky.social
 - → **%** twitter.com/r_data_table
- Regular **new content** via blogs, etc.
 - → Blog: The Raft
 - → RWeekly blog roundup
- Creation of personal connections and traditions in the community
 - → Travel grants for contributors
 - → Conferences and meetups.
- Clear bridges and partnerships to other communities.
 - → Connections to python/Julia
 - → Multilingual conferences

Education and Access

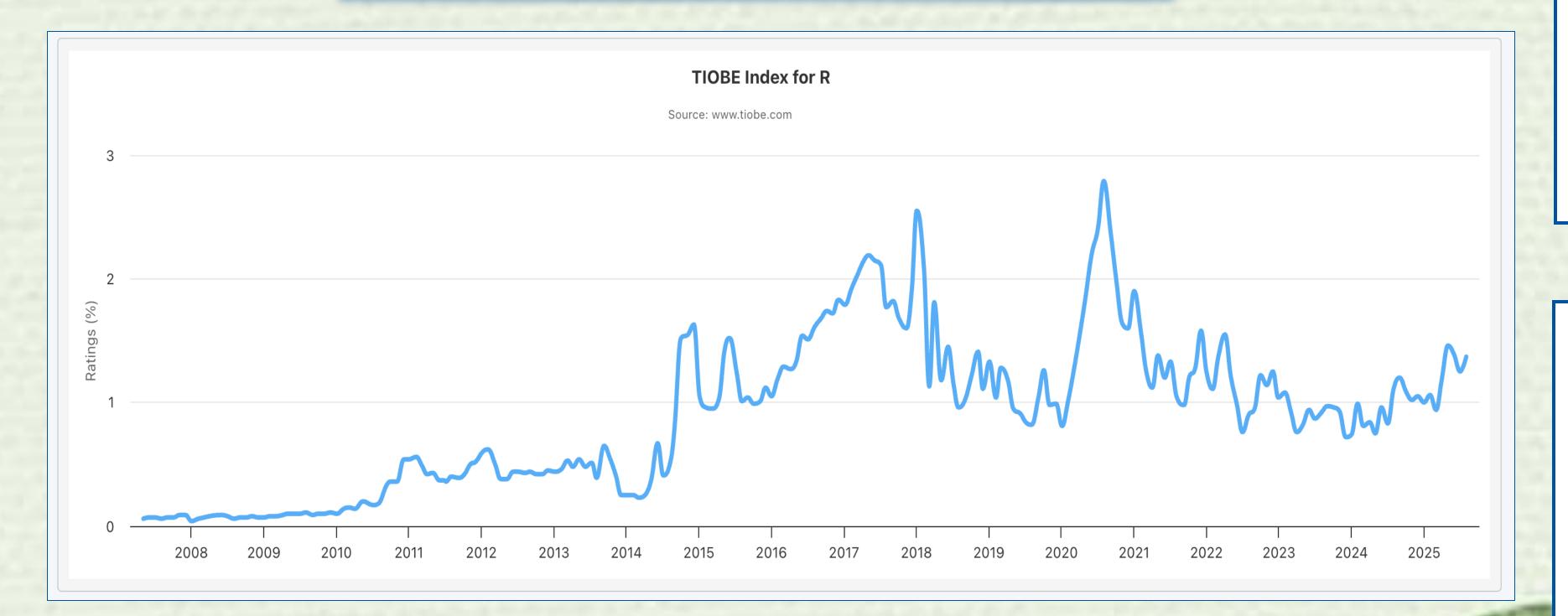
- Free and open-source educational resources like online textbooks.
- Broader accessibility of content.
 - → Grant-funded Translation Project
 - → Online meetups and workshops
- Prioritizing inclusivity and diversity.
 - → Travel grants and scholarships
 - → Accessible materials and events

Where R we going?

How an open-source project achieves reach, relevance, and resources.

Kelly Bodwin, California Polytechnic State University

Relevance



- R is the 14th most used language [tiobe.com]
- R leads data science in:
 - Statistical tests and models
 - Data wrangling (tidyverse, data.table, arrow)
 - Data communication (Shiny, Quarto, ggplot2)
 - Domain-specific tasks (e.g. pharma reporting)

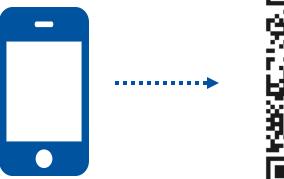
data.table

NSF POSE Grant #1005559

ding a sustainable ecosystem for data.table"

PI: Toby Hocking, Université de Sherbrooke; Tyson Barrett, Highmark Health and Utah State University

Linktree for project work and websites: linktr.ee/rdatatable





Resources

Supporting Developers

- The R Core Group maintains and updates Base R.
 - → Donate to The R Foundation
 - → Contribute to Base R
- Individual developers create R packages
 - → Github, Patreon, or donations
 - → Donate to open-source meta groups:

ROpenSci

The Linux Foundation

NumFocus

How you can help

- **Industry:**
 - → Make a meaningful donation
 - → Support **employee time** for opensource development
 - → Release software freely
- Academia: Support open-source work with professional recognition
 - → Cite your packages
 - → Vote for **awards** for open-source research
 - → **Hire** and **promote** contributors
- Individual:
 - → Contribute suggestions or bug fixes to packages.
 - → Share your open-source code.
 - → Create public blogs or tutorials
 - → Engage with the wonderful R community.