

Data 101 tipsheet

Basic maths

- [Overcome math anxiety](#)
- [Omni journalists calculators](#)
- Explainers for % vs pct-point, avg vs. median, etc?
- Quiz:
 - <https://journalistsresource.org/wp-content/uploads/2015/03/Mathematics-Competency-Test-Philip-Meyer-UNC-Poynter.pdf>

Data bias

- [5 strategies to uncover bias in data - Journalism Institute](#)
- [Disaggregated demographic data collection in British Columbia: The grandmother perspective - BC's Office of the Human Rights Commissioner](#)

Common pitfalls

- [10 data errors that can ruin an investigation](#)
- Use the median, not the average

Favourite tools

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Helpful reading

- How to [structure your spreadsheets](#)
- [Make sure you know how to read the numbers](#)

Google sheet tips

- [How to filter and sort](#)
- [How to freeze a row](#)

Online courses & training

- [Statistics for Journalists](#) (Royal Statistical Society) → free

- [Data journalism with free tools](#) (Knight Center) → free
- [Math for Journalists](#) (Poynter) → paid
- [GIJN tip sheets](#)
- StatsCan: hmmm.... Maybe not...