

Getting Recognition for Excellence in Computational Statistics

Paul Murrell

The University of Auckland

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Objectives (from the Section Charter)

- 1 Foster understanding and proper use of statistical graphics in statistics, in other scientific fields, in the mass media, and among the general public.
- 2 Encourage the teaching of statistical graphics in universities, colleges, secondary schools, and primary schools.
- 3 Encourage research in statistical graphics and provide a focus within the Association for it.
- 4 Build cooperative relationships on behalf of the Association with other professional organizations that have interests in statistical graphics.



The Role of ASA's Section on Statistical Graphics

The Job Market

In other words ...

The Section on Statistical Graphics is a Statistical Graphics Cheerleader



- Statistical Computing & Graphics Newsletter
- JSM sessions
- Statistical Graphics Posters
- Nominating ASA Fellows
- Sponsor Interface Symposia

Statistical Graphics is to Statistics as Statistics is to the rest of Science

Everyone uses Statistical Graphics, but few people learn how to do it properly, and even fewer make it their primary focus.

- Computing and graphics skills are necessary, but not sufficient.
- A few people, like Edward Tufte and Bill Cleveland, have done a lot to raise the general awareness of statistical graphics issues ...
- ... but I have never seen a job advertisement that says "must be able to produce a scatterplot."
- Naomi Robbins runs NBR, "a leader in consulting and training for graphical data presentation."



A piece of software is worth a thousand beans

- Number of citations.
- Positive peer review.
- Quality assurance (CRAN).
- Number of downloads.
- Location of downloads (web statistics).
- Evidence of a community.
- User testimonials.