

TPGs, PhDs, ECRs & Publications

Obviously ... anything here is not definitive, not necessarily right (or wrong!) and will differ for individuals, projects, topics, techniques, etc.

These are *my* experiences and observations

Take anything with a barrel of salt and if ever anything becomes relevant to you, discuss with those you trust!

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Intro to PN

BSc 1994-99, MA GIS 1999-2000, PhD 2000-02

As lead or co-author

- During PhD, 1 publication & another submitted by viva
- Population geography, demographic methods, projections, area type (e.g. Population, Space & Place; Applied Spatial Analysis & Policy)
- Health geography (e.g. Health & Place, Social Science & Medicine)
- Epidemiology (as co-author)
 - Lean towards traditional, formal data sources
 - Not: Data Science / Sexy / Geeky / Coding stuff!

Getting a publication never fails to give a buzz

Intro to PN: postdoc Manu, then Leeds

MSc GIS programme leader (2008 onwards)

PGR committee (2010-15), lots of support groups & upgrades

Director Masters Education (2015-17)

Masters dissertations > prizes & publications

PhD supervision > publications & relevant careers

Examined PhDs as external

Short course trainings Leeds & other institutions

Other collaborations

- 'Formal' through funded projects
- 'Informal' many routes but mainly data provision / linkages
- Editor in chief of Applied Spatial Analysis & Policy
- Editorial boards of PSP, H&P, etc.

Early Career Researchers?

Presumption here is most people here are on PhD journey

Applicable to
MSc Dissertation
Post-doc

Planning your PhD / Thesis and Publications

Whether 'standard' or 'alternative' format ('by publication') as a supervisor & examiner, I 'like' ...

- The **intro** to be eye catching / intriguing and with headline issues / stats and to map out what to expect where in the document.
- The **lit review** chapter NOT to be extensive. Show where the thesis sits drilling down from big picture and to some specific, telling examples. Demonstrate 'academic' space for your work
 - If you do a 'general' review like this, say that more detail will be explored within later chapters
 - But ... a **Systematic Review** is a publication (and can count if you do AF) & co-produce

Planning your PhD / Thesis and Publications

Data sources

- We often use multiple sources and write about pros / cons, definitions, etc. We reject some sources ...
- Consider a formal write up of sources which all contain 'variables of interest' as **Scoping Review**

Methods

- Maybe have separate chapter (or as D&M) or have specific methods in the chapter which uses them (examiner confession ...)
- If you have struggled to learn a method, because there are few decent 'step throughs' available, consider writing up a 'How to ...' guide
 - 'Get me started in ...' SAGE methods
 - Write a practical aimed at Masters / PhD people

Planning your PhD / Thesis and Publications

Empirical Chapters

- Whether 'standard' or 'alternative' format ('by publication')
- Have these as self-contained as possible & adopt a journal article structure (unless good reason for something else)
 - More readily turned into submission (& good for examiners!)

Discussions / Conclusions

- Not impossible to turn into paper but rare
- However, anything re "I've done this, not possible to do this ...", "further research should ..." might feed into a funding application
 - While doing any of your work on the way, write rough paragraphs on critiques / brain dumps and file these safely

Which journal to submit to?

Probably one which:

- Looks the right fit, scope, emphasis
- Has a few citations in your reference list
- Has papers on similar topic / method

In more medical / epidemiology:

- Stated scope of journal (& e.g. Cancer ...)
 - Seems more of a, start with the highest impact factor and work down!

Look at Instructions for Authors

Also look at ...

<https://journalfinder.elsevier.com/>

When you submit

In your submission:

- Ensure the abstract will appeal to the reader as to why to read
- If letter to editor, briefly pick up any / all the above

Style?

- “Your paper your way” cf.
- Emulate the journal style closely
 - No right answer but do look like you care!

Scope? 6-8k words, short communication (work in progress?)

Often you need to upload separate documents

- Title page, MSS, tables, figures

When you submit

Suggested reviewers?

- Someone you've cited (& building on rather than trashing!)
 - & published in the journal you are submitting to
- Someone who's seen you present at a conference
- Some situations you may be asked if anyone to avoid!
- When editor invites, the abstract is usually sent out

The hurdles

The editor says, thanks but no thanks

- Never mind, re-group

The editor sends for review

- Don't think this will happen straight away
 - Academic editor is not a full-time paid post!!
 - Plus ... the editor getting agreement from people to review is a huge barrier!!

After aeons, the submissions system says reviews are in but the editor seems to be twiddling their thumbs!

- Editors do care about your paper but actually care about other things too!
- If 'ignored' for a 'long time', maybe a polite email ...

The feedback

The editor sends you the reviews

- The reviewers may seem to be supportive but the editor says, no thanks
 - The good news is you have some reviews ... Re-group
- If the editor says, please revise taking account of the comments, great! (This doesn't mean 'accept' yet!)
 - The reviews may seem petty, may say you haven't done something which you have, etc.
 - However, there will usually be plenty of good messages which you can use. The paper WILL be better!
- Nobody is intending to offend you about your baby but not everyone loves your baby and might be unable to express in the gentlest of terms that you have given birth to Winston Churchill!!

Acting on the feedback

Can be easy, can be hard

It's worth **not** rushing straight in (let the resentment ease!)

Most editors and reviewers specify / prefer you report how you have addressed the comments point by point

- Start by separating out any paragraphs which raise several points
- Make some notes about each point and circulating amongst co-authors. Discuss.
- Don't worry if you can't do something which is suggested, you need to defend / explain why not (& likely acknowledge somewhere in the text)
- As you address a comment in revised version, write notes against the comment

Reviewer 2		
This is a well-written paper on a subject that I believe could be very useful particularly for policy planners and researchers in, and consulting to, government.	Thanks very much. The paper is aimed at those fairly new to the type of work.	
The paper needs some discussion (or mention) of how to select variables to include in the index and the issue of covariance between variables. A theoretical and empirical foundation for selecting variables is particularly critical in this case as you do not use any data reduction techniques.	There is a subsection 'which variables should be used as inputs' which points to authors who have written in detail on this. References have been added for each indicator.	
¶ Otherwise, in constructing our own indexes, how do we know we are measuring what we claim to be or that we're not double (and triple) counting the same deprivation?	¶ A note has been added about collinearity and that Principal Components Analysis may be used. Between the inputs, the maximum correlation here is 0.69 for low income and lack of education (both variables are revised from previously as noted below) so arguably not too strong.	
This is pertinent to the variables you have selected. I appreciate that the paper is demonstrating the approach and the actual data and variables used are of secondary importance. However, I think variable selection is important and should be given greater consideration including in the selection of your own variables. As in the dot points below, % public housing, for example, is particularly problematic.	Thanks for the suggestions. We will edit the reviewer's comments since some become redundant once we have followed the advice given.	
Here are my specific issues and suggestions with the variables chosen:		
<ul style="list-style-type: none"> • → I suggest that a better measure of income is the proportion of households with total household income per person (roughly) less than ~40% of 	Thanks for this suggestion which we have followed. We have used the ABS median (\$1,438) as the	

xx	xx
Reviewer-1	xx
<p>The SEIFA indices quite correctly use a sophisticated approach and I struggle to see what value this paper provides.</p> <p>¶</p> <p>¶</p> <p>¶</p> <p>This paper seems to be suggesting another area level measure that uses a methodological approach that has some significant limitations. If you use similar, yet less sophisticated measures than SEIFA to create an index</p>	<p>This paper is aimed at less experienced academic and local government and similar researchers. This has been made clearer in the introduction.</p> <p>¶</p> <p>We are not advocating this approach as being either better or as a replacement for the existing SEIFA. This is intended to be an introduction</p>



and compare it to SEIFA then it is not surprising there is some correlation between that two. However, the simplistic approach presented is not one I would advocate for.	to the situation and a method which is accessible to people starting out. This is about raising awareness and introducing concepts and skills.
xx	xx
The SEIFA Technical paper is not a complicated document for people to read and therefore I cannot agree that this guide provides a better explanation of the development of a deprivation index.	We agree that the technical paper is not complicated. However, for people new to data reduction techniques and composite measures, they may struggle to produce their own

Re-submit

With a good document of comments and responses ...

Maybe a letter to the editor giving overview ...

- You give the editor and maybe re-reviews clear information on what done and why / why not
 - Make it easy for them to check what you've done
 - (Same for corrections to your thesis)

Published!

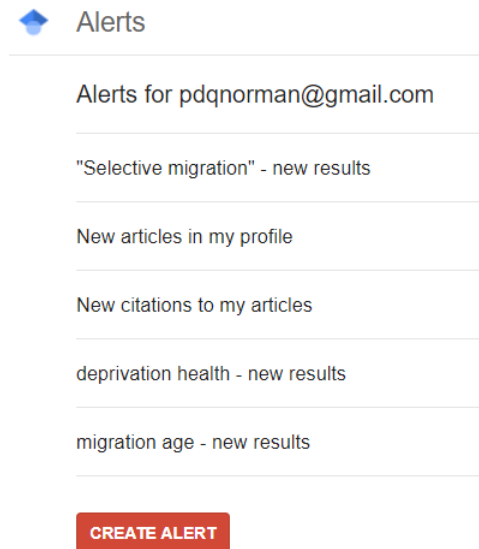
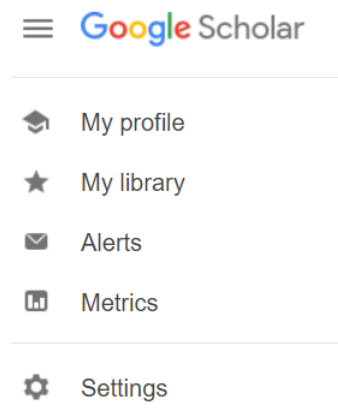
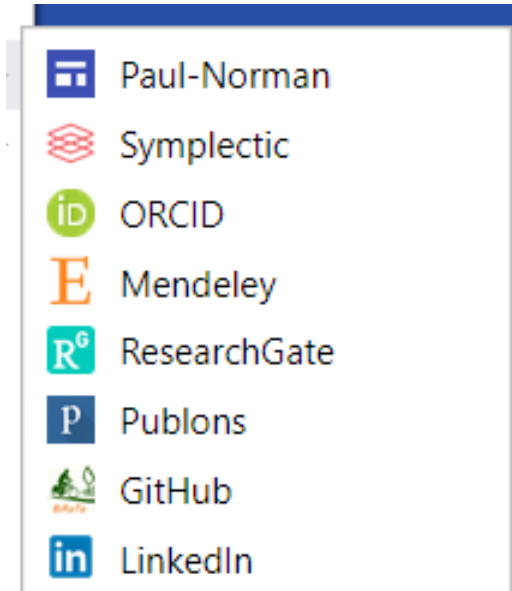
When accepted ... typeset, proofs, online (usually fairly quick)

Online with DOI means published. Volume, issue page numbers follow later



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Your researcher profile

- Own website
- Uni website
- ResearchGate
- Leeds Symplectic
- Orchid
- GitHub
- Google Scholar & custom alerts



Google Scholar

<input type="checkbox"/> TITLE			CITED BY	YEAR
The role of community acceptance in planning outcomes for onshore wind and solar farms: An energy justice analysis			162	2018
P Roddis, S Carver, M Dallimer, P Norman, G Ziv				
Applied energy 226, 353-364				

Google alerts

[PDF] Visions for our future regional electricity system: Citizen preferences in four EU countries

F Mey, [J Lilliestam](#), I Wolf, T Tröndle - iScience, 2024 - cell.com

9 days ago - As climate targets tighten, all countries must transition toward a renewable electricity system, but conflicts about generation and infrastructure deployment impede ...

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Public health
Research











Assessing the impact of rising child poverty on the unprecedented rise in infant mortality in England, 2000–2017: time trend analysis

 David Taylor-Robinson ^{1, 2}, Eric T C Lai ¹, Sophie Wickham ¹, Tanith Rose ¹, Paul Norman ³, Clare Bamba ⁴, Margaret Whitehead ¹, Ben Barr ¹





Correspondence to David Taylor-Robinson; dctr@liv.ac.uk



[See more details](#)

-  Picked up by 17 news outlets
-  Blogged by 3
-  Referenced in 5 policy sources
-  Posted by 1085 X users
-  On 1 Facebook pages
-  Referenced in 1 Wikipedia pages
-  Reddited by 4
-  128 readers on Mendeley



-  69 Total citations
-  31 Recent citations
-  18 Field Citation Ratio
-  4.51 Relative Citation Ratio

The other side of the tracks ...

You have been asked to review

- You ARE qualified to review
- Review what you can / use your strengths
- Doesn't need to be long
- Does need to be clear and fair
- It's OK not to spend time listing typos (if lots) but say needs thorough copy edit
- You can say, On page? line? this sentence needs clarifying

The other side of the tracks ...

When submitting review:

- You may be asked to choose from a dropdown of:
Accept, Minor revisions, Major revisions, Reject
- You may be asked if willing to re-review & comments forwarded on to another journal

The other side of the tracks ...

You can say 'no' to an invitation to review

- Too far from your work
- Not a journal you might ever submit to
- No time (though reviewing needn't take too long)
- Suggest others

I say 'yes' as often as I can

- Some kind of moral imperative!

Journal publications

These are inevitably the main focus. But ...

For every main event, there can be some side-shows

Alternative outlets

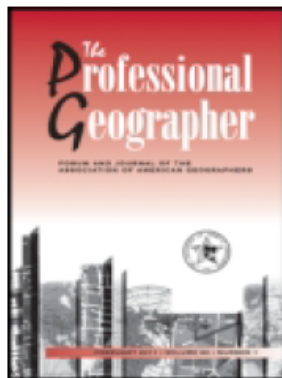
- Data in Brief
- Sage methods
- Speaker Deck
- Research Square
- GitHub

Very valuable, formal DOI, citable by others, etc.

Book Chapters? Not at the expense of journal articles

Also, blog posts

Alternative outlets: How to ...



The Professional Geographer

ISSN: 0033-0124 (Print) 1467-9272 (Online) Journal homepage: <http://www.tandfonline.com/loi/rtpg20>

Estimating Population Attribute Values in a Table: “Get Me Started in” Iterative Proportional Fitting

Nik Lomax & Paul Norman

To cite this article: Nik Lomax & Paul Norman (2016) Estimating Population Attribute Values in a Table: “Get Me Started in” Iterative Proportional Fitting, *The Professional Geographer*, 68:3, 451-461, DOI: [10.1080/00330124.2015.1099449](https://doi.org/10.1080/00330124.2015.1099449)

To link to this article: <http://dx.doi.org/10.1080/00330124.2015.1099449>

Alternative outlets: Data publication

Data in Brief 9 (2016) 85–89



Contents lists available at [ScienceDirect](#)

Data in Brief

journal homepage: www.elsevier.com/locate/dib

Data Article

A synthetic Longitudinal Study dataset for England and Wales

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Alternative outlets: Repository

ResearchGate

- For pre-prints of journal papers (check terms)
- Useful if you have something not conventionally publishable

The screenshot displays the ResearchGate repository interface. On the left is a sidebar with navigation options: Data (7), Technical Report (2), Research (3), Working Paper (4), Presentation (8), Poster, Preprint, Full-texts (81), Questions, Answers, Confirm your authorship, and Manage file visibility. The main content area lists three working papers, each with a title, status tags, date, authors, and action buttons.

Estimating age-specific fertility rates by ethnic group for population projections
Working Paper Full-text available May 2016
Paul D Norman · Sylvie Dubuc
Add to project Add supplementary resources

Exploring the utility of Acxiom's Research Opinion Poll data for use in social science research
Working Paper Full-text available May 2016
Chris Thompson · John Stillwell · Paul D Norman · Martin Clarke
Add to project Add supplementary resources

Antibiotic resistance: estimating the population level distribution of Extended-Spectrum Beta-Lactamases (ESBLs) in West Yorkshire, UK
Working Paper Full-text available February 2016
Paul D Norman · Tim Kemp · Jane Minton

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