

Geog413/613: Advanced GIS, Winter 2017
Literature review: research article on GIS applications

Due Wednesday 6 March **10%** (email to: anthony.jjumba@unbc.ca)

Goal: Read and review a published article involving GIS applications from a scholarly journal in an area of your choice. The article should be a minimum 6 page length. For Geog413, a book chapter might also be suitable, if applied not introductory.

Overall review length: ~1000 words

Summary

Your review should address these sections:

- Introduction – briefly summarise the authors’ goals
- Methods – techniques used
- Results - summarise the resulting data produced by the study
- Assessment of success and limitations
- Potential for further related work (if appropriate)

Do:

- Properly cite your reference at the end
- Refer to ‘data’ as plural [these data are]

Don’t:

- Keep listing your reference – not needed as you are only referring to this paper
- Mention ‘GIS Systems’ (not ever !)
- Extract chunks of text either quoted or unquoted – use your own words
- Exaggerate or fall to journalistic hype [“GIS is virtually limitless ... “]

Sample reference sources:

GIS related Journals – online or hardcopy (library)

- e.g. International Journal of GIScience (formerly Systems), Cartographica, Cartography and GIScience (formerly Systems), Geomatica

Subject journals:

- e.g. journal of forestry, ecology, geography etc..