

GEOG413/613: Advanced GIS, Fall 2022
Literature review: research article on GIS applications

Due Wed 6 Nov 10% (413) || 15% (613) (email to: anthony.jjumba@unbc.ca)

GEOG413 – Review One Article
GEOG613 – Review Two Articles

Goal: Read and review an article(s) published in the last 10 years involving GIS applications from a scholarly journal in an area of your choice. The article(s) should be at a minimum 6 pages long. For GEOG413, a book chapter might also be suitable- if applied not introductory.

Overall review length: ~1000 words (413)

Summary

Your review should address these sections:

- Introduction – briefly summarize the authors' goals
- Methods – techniques used
- Results - summarize 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..