

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

**Due Wed 3 Nov 10% (413) || 15% (613)** (email to: [anthony.jjumba@unbc.ca](mailto: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..