

GEOG 340: Environmental Geography

Data Collection Exercise #3 – Document Content Analysis

Due: Tuesday, November 5th (Dropbox closes at 2:30pm)

Instructions:

This exercise is designed to give you hands on practice in utilizing document content analysis as a data collection and analysis methodology for environmental geography research.

Part I: Complete a Data Content Analysis.

You have the choice to analyze a document that is relevant to your group research project (ex. A government report on the topic, NOT JUST AN ACADEMIC ARTICLE) **OR** to analyze the CSULB Climate Action Plan (posted on BeachBoard). Complete the sections below to analyze the document.

If you choose to use the CSULB Climate Action Plan, focus on **Section 4: Campus Greenhouse Gas Inventory** (pg. 15-21) & **Section 5: GHG Emission Reduction Strategies** (pg. 21-29)

Document Analysis Criteria:

Title of Document: Controlling deforestation in the Brazilian Amazon: Regional economic impacts and land-use change

Author/Source: Terciane Sabadini Carvalho, Edson Paulo Domingues, J. Mark Horridge / Article

Date Document was Prepared: December 18, 2015

Date the research or event being described took place: Amazon Rainforest - Brazil, South America

Purpose of Document: Regulation of greenhouse gasses in the Amazon, which the initiation was in 2008. Economic evaluation and land use changes to control deforestation. Creating policies that can provide both economic growth and environmental conservation

Table of Contents? ☒ **Yes** ☐ **No**

Tables, Graphs, Graphics? Which appear the most useful? Tables helped showed how it effects the economic effects. graphics such as maps, diagrams are displayed. majority of this article have a lot of tables
Theres math formulas found in this article

Intended Audience of the Document geographers (especially those in land use fields), scientists, policy makers,

Part 2: Extract Important Quantitative Data (numeric) from the Report:

Fill out the Table with examples of important quantitative information:

| Topic | Figure/Table # | Page # | Important Information |
|---------------------|----------------|--------|---|
| CSULB GHG Emissions | Table 4 | 18 | Total 2010 Emissions = 59,930 Metric Tons |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Part 3: What did you find most significant about this report? What data provided by the report is most useful?

Part 4: How could you integrate Document Content Analysis into your project? How would this method help you answer your research question?
