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| Geographical Info Systems  Assignment 2 – Report  Census Data 2011-2016: Geographical Analysis | |
| Module code : CMPU4032: 2022-23 | |
| Ciaran Finnegan  Student No : d21124026  TU060 Yr. 2  Data Science MSc  29/11/2022 |  |
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# Assignment Overview

## High Level Description – Census Data Analysis (2011-2016)

This document covers the design, implementation, and observations on all parts of the November 2022 CA(2) for the GIS module (TU060 – DS – Year 2).

# Data and Maps

## Geographical Comparison 1 – Based on Stated Problem

Examples in class;

* Education v Income in different areas.

Techniques in class;

* Layer symbols over each other like Choropleth first and then a graduated symbol. (Income v Education).

Correlation between education and employment is key theme of assignment.

Geographical area should be at least ED (Electoral divisions) – 3440 of these.

## Geographical Comparison 2 – Based on Stated Problem

Examples in class;

* Education v Income in different areas.

Techniques in class;

* Layer symbols over each other like Choropleth first and then a graduated symbol. (Income v Education).

## Geographical Comparison 3 – Based on Stated Problem

Examples in class;

* Education v Income in different areas.

Techniques in class;

* Layer symbols over each other like Choropleth first and then a graduated symbol. (Income v Education).

# Insights and Conclusions

## Problem 1

The

## Problem 2

The

## Problem 3

The