

▶ Welcome!

▶ About this course

▶ Module 1 - What is Data Science?

▶ Module 2 - Up and Running with R

▶ Module 3 - The National Energy Board of Canada (NEB)

▼ **Module 4 - Intro to Data Analysis**

Learning Objectives

The Pyramid Principle

Review Questions

Review Questions



▶ Module 5 - Data Visualization and Analysis with Open Data

▶ Final Exam

▶ Certificate

Instructions for Review Questions

1. Time allowed: **Unlimited**

- We encourage you to go back and review the materials to find the right answer
- Please remember that the Review Questions are worth 50% of your final mark.

3. Attempts per question:

- One attempt - For True/False questions
- Two attempts - For any question other than True/False

3. Clicking the "**Final Check**" button when it appears, means your submission is **FINAL**. You will **NOT** be able to resubmit your answer for that question ever again

4. Check your grades in the course at any time by clicking on the "Progress" tab

REVIEW QUESTION 1 (1 point possible)

Analyze the Energy Futures Data Visualizations and derive insights from the data e.g., which of the following statements is true? (View by Region, GW.h, 2018, Scenario - Reference)

☒ By 2040, Coal Energy will be replaced by Hydro and Natural Gas in British Columbia



☐ By 2040, Coal Energy will be the second biggest source of Electricity in Ontario

☐ By 2040, Coal Energy will be the second biggest source of Electricity in Quebec

☐ By 2040, Coal Energy will be replaced by Solar/Wind/Geothermal and Natural Gas in Alberta

☐ By 2040, Coal Energy will be the second biggest source of Electricity in British Columbia

You have used 2 of 2 submissions

REVIEW QUESTION 2 (1 point possible)

Analyze the Energy Futures Data Visualizations and derive insights from the data e.g., The trend for Alberta's Oil Production declines significantly from 2005-2040, kB/d, 2018, Scenario - Reference. True/False

☐ False

[Cookie Preferences](#)

You have used 1 of 1 submissions

REVIEW QUESTION 3 (1/1 point)

A useful way to understand a large data set and distil insights from data visualizations is _____?

☐ A cube approach

☐ A curved approach

☐ A circular approach

☐ An internal approach

☒ A Pyramid approach



You have used 2 of 2 submissions