

Happiness and Productivity: A deep analysis.

Author: Giovanni Eduardo Caluña Chicaiza

Universitat Oberta de Catalunya (UOC)
Capston Project

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- 1 Introduction
- 2 Data Sources
- 3 Target audiences
- 4 Questions

Capston project

Project Description

To develop a deep analysis and apply ML models to find the main factors that influenced in happiness and well being.

Why?

Journal of Happiness Studies

<https://doi.org/10.1007/s10902-019-00074-1>

RESEARCH PAPER



Happiness Matters: Productivity Gains from Subjective Well-Being

Charles Henri DiMaria^{1,2} · Chiara Peroni^{1,3} · Francesco Sarracino^{1,4}

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Figure: Research Paper

Why?

They concluded that:

"the evidence of a positive association between the variables of interest found at the individual and firm level, and support the view that promoting subjective well-being is not only desirable per se, but it is conducive to higher productivity and improved **countries' economic performances.** "

Objectives

General Objectives

To analyze and obtain the main factors which influence in happiness and well doing in a country. Also, factors which are not related with happiness, but helps the productivity.

Specific Objectives

- To analyze productivity of countries through the time (GDP).

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Specific Objectives

- To analyze productivity of countries through the time (GDP).
- To analyze happiness and well doing of countries through the time.

- 1 Introduction
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Data sources



(a) The World Bank



(b) Kaggle



(c) OECD

Data Summary

Data sets

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- National Income: National Income, gross national income

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Work Relevance

Target audiences

- Private Sector: Firms, Companies, Industries etc.

Work Relevance

Target audiences

- Private Sector: Firms, Companies, Industries etc.
- Public Sector: public companies, governments .

About me



Figure: Giovanny Caluña

- I'm from Ecuador.
- BSc. Information Technologies.
- Software Developer in Kruger Corporation.
- Master Student in a Data Science Program.

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Thank you for your attention!

Do you have Questions?