



INTELLIGENCE ANALYTICS CHALLENGE 5.0

DATA DESCRIPTION:

Each year, UNICEF's flagship publication, The State of the World's Children, closely examines a key issue affecting children. The statistics includes the numbers for the following categories:

- Basic Indicators
- Nutrition
- Health
- HIV/AIDS
- Education
- Demographic Indicators
- Economic Indicators
- Women
- Child Protection
- The Rate of Progress
- Adolescents
- Disparities by Residence
- Disparities by household wealth
- Early Childhood Development
- Under-Five Mortality Rankings

You are required to answer all the questions listed below.

QUESTIONS:

1. Identify at least 5 difference indicators and connect them to present a hypothesis.
2. Identify the trends for any one of the categories and identify the causal factors.
3. Present at least 5 recommendations to improve the quality of life of the kids.



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SUBMISSION INSTRUCTIONS:

What you should submit?

- **The story:** A graphical representation that reflects the major findings of your data analysis.
 - It can be a static image or an interactive.
 - It can be in the form of charts, diagrams, or an infographic.
- **The background:** A brief description, one single-spaced page or less, describing what's great about your analysis and your graphic.
- **Highlight how your analysis helped you arrive at your conclusions.**
- **Highlight how your graphic illustrates your key findings.**

How you should submit?

- Email your entry to utdallas.ias@gmail.com by **11:59 P.M. March 25, 2019**.
- Attach the graphic and the description as separate files to a single email message with the subject "Entry for IAC- <Team Name>".
- Please ensure the submission is made by **only one member of the team** and with the registered UTD email address.
- Each team can submit up to **3 results until the challenge deadline**. However, the last submission will be considered final.
- The following must be clearly displayed on the graphic and on the one page description:
 - 1) The name of the Challenge (Intelligence Analytics Challenge 5.0)
 - 2) The team name as mentioned in the confirmation email.
- Convert static graphics to PDF format. The one-page description must also be in PDF format. There are free tools that do this, such as PDF Creator.
- Interactive graphics must be self-contained and run without special software on any Windows 10 PC. Web-based graphics must run using the Chrome browser.



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What happens after you submit?

- You will receive a confirmation email acknowledging your entry.
- Finalists will be notified by email on or around **April 4, 2019**.
- Finalists will participate in the final round on **April 11, 2019**.