

# Enhancing Statistical Literacy by DCS in Sri Lanka: Strategies and Challenges

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A banner for 'Stats Café' featuring a white coffee cup with a latte art design on a white surface next to a silver laptop. The text 'Stats Café' is in a large, bold, black font. Below it, the tagline 'Good coffee makes your day, but good data helps you decide.' is written in a smaller, black font. The date '4 October 2021' is at the bottom left.

**Stats Café**

Good coffee makes your day, but good data helps you decide.

**4 October 2021**

# Outline

The outline is presented as a vertical list of four items. Each item is preceded by a white circle with a blue outline, connected to a blue horizontal bar that contains the text. The circles are connected by a thin blue line that starts at the top and ends at the bottom, with a small gap between the top and second circles, and another between the third and fourth circles.

Why DCS is involved in enhancing statistical literacy in general public ?

Statistical Literacy in official statistics

Strategies use and proposed by DCS to improve statistical literacy

Challenges

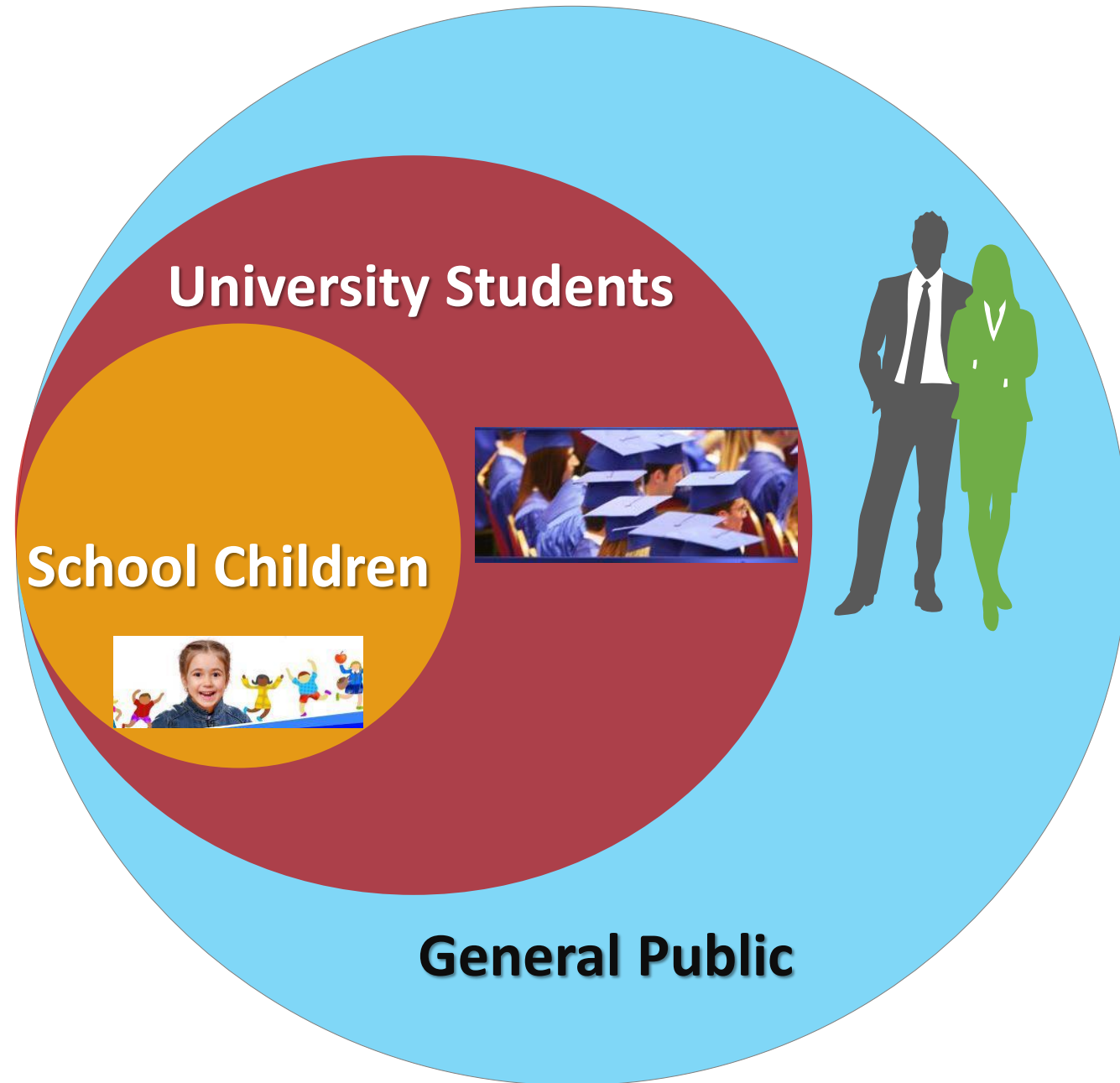
# Why DCS is involved in enhancing statistical literacy in general public?

- To increase the usage of DCS numbers
- To increase the response rate of Census and surveys

## Statistical Literacy in Official Statistics

- Understanding metadata
- Place statistics in context
- Define data concepts and terms

# Main Segments



# Why is enhancing data and statistical literacy important among school students?

- Students are the future citizen of the nation
- Passing message through students are faster, less expensive, good coverage
- Students are the future data providers and users of statistics

## DCS strategies use to improve statistical literacy among school children

- Raising awareness
- Provide statistical trainings
- Approaching teachers through National Institute of Education

# • Proposed Strategy

## Module proposed for secondary level students

Chapter	Modules					
	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11
1	Introduction of data	Identify data sources	Sectors in Economy	Current official statistics Basics	Current official statistics Intermediate	Current official statistics Complex
2	Identify data needs of family	Collection of Primary and Secondary data	Data needs of the country	Introduction of the National Statistical System	Role of the National Statistical System and Users	Indicators and Calculations
3	Simple graphical ways of interpreting data	Mode of Data Collection	Biased Data	Basic forms of statistical representations	Proper interpretation of data	Spatial Data representation

## Main components of the Teacher module

- ❖ Data awareness
- ❖ Statistical concepts
- ❖ How to analyse, interpret and evaluate statistical information
- ❖ How to communicate statistical information and understanding

# Challenges

- Lockdown situation because of COVID 19 Pandemic
- Inadequate resources (Human resource )

# Solution

- Use e-platform - [www.statistics.gov.lk](http://www.statistics.gov.lk)



Census



Department of Censuses and Statistics - Sri Lanka

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Department of Censuses and Statistics

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**CCPI**  
Base 2013 = 100  
**143.5**  
August 2021

The general price level has increased by 43.5% compared to the base year (2013)

Department of Censuses & Statistics - Sri Lanka  
**The Colombo Consumer Price Index**

**INFLATION 6.0%**  
Year-on-Year Change (2020 August - 2021 August)

Contribution to The Inflation  
Food - 3.56%  
Non-Food - 2.39%

<b>GDP</b> 4.3 2021 1st Quarter	<b>PPI</b> 160.9 2021 June	<b>IIP</b> 97.2 2021 June
<b>NCPI</b> 146.6 2021 July	<b>CCPI</b> 143.5 2021 August	<b>Inflation</b> 6.8 2021 July(NCPI)

Sri Lankan Figures      Inflation (Base NCPI) (2021-July): Year on Year 6.8% Annual Average 5.4%

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Thank you