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

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Stats Café

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

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Outline

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
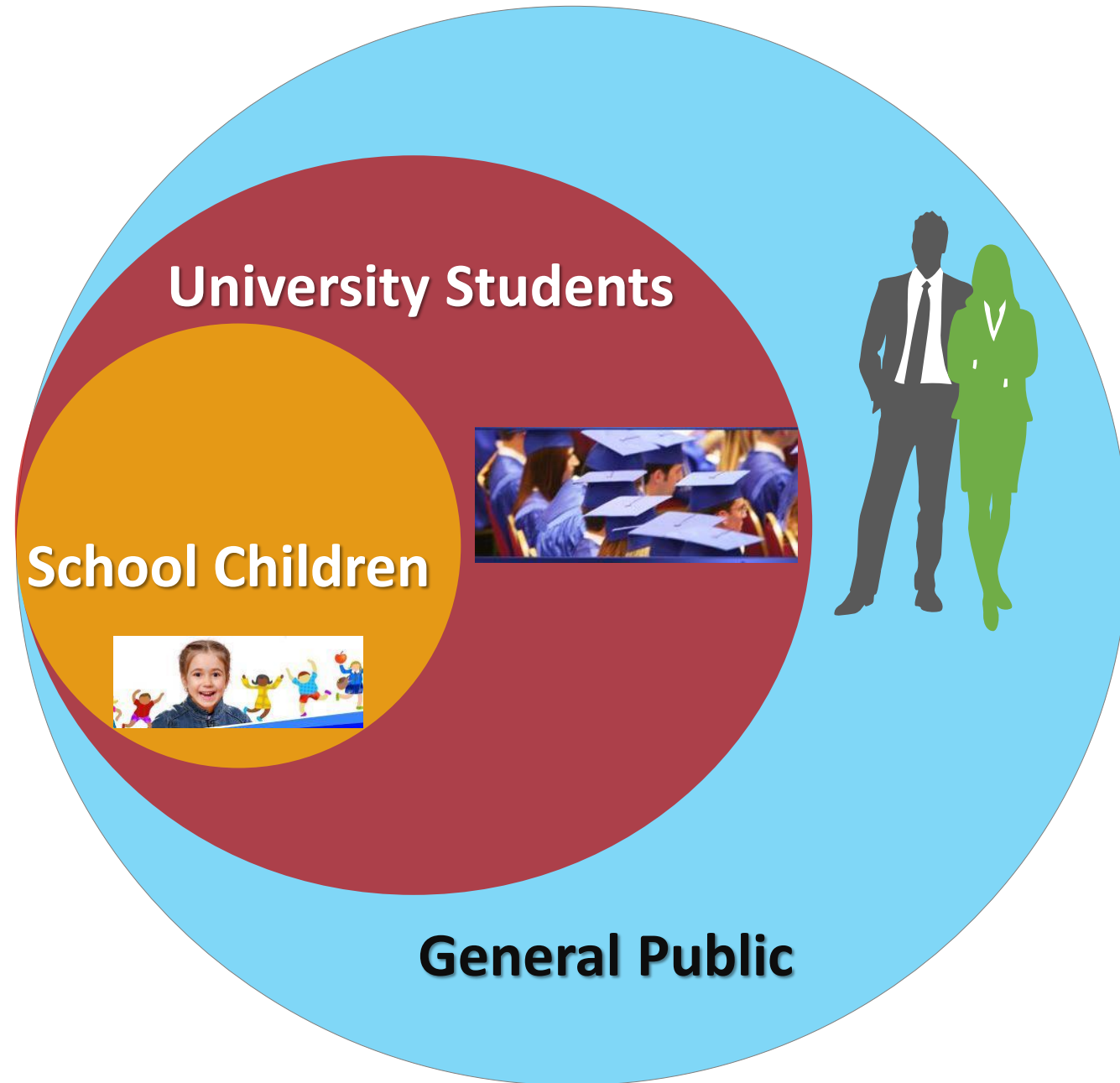
Challenges

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

DCS

Module proposed for secondary level students

Main components of the Teacher module

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

❖ 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

Thank you