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Institute for Statistics

# Challenges to collect data during COVID-19: implications for global reporting

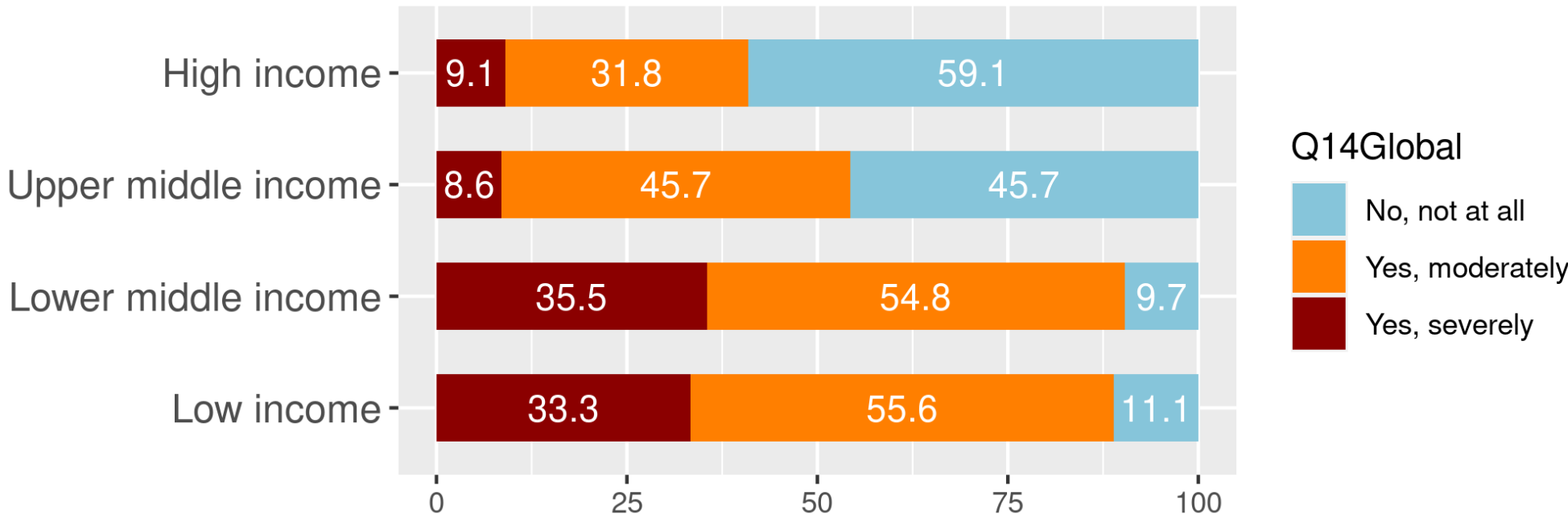
Silvia Montoya, *UNESCO Institute of  
Statistics*



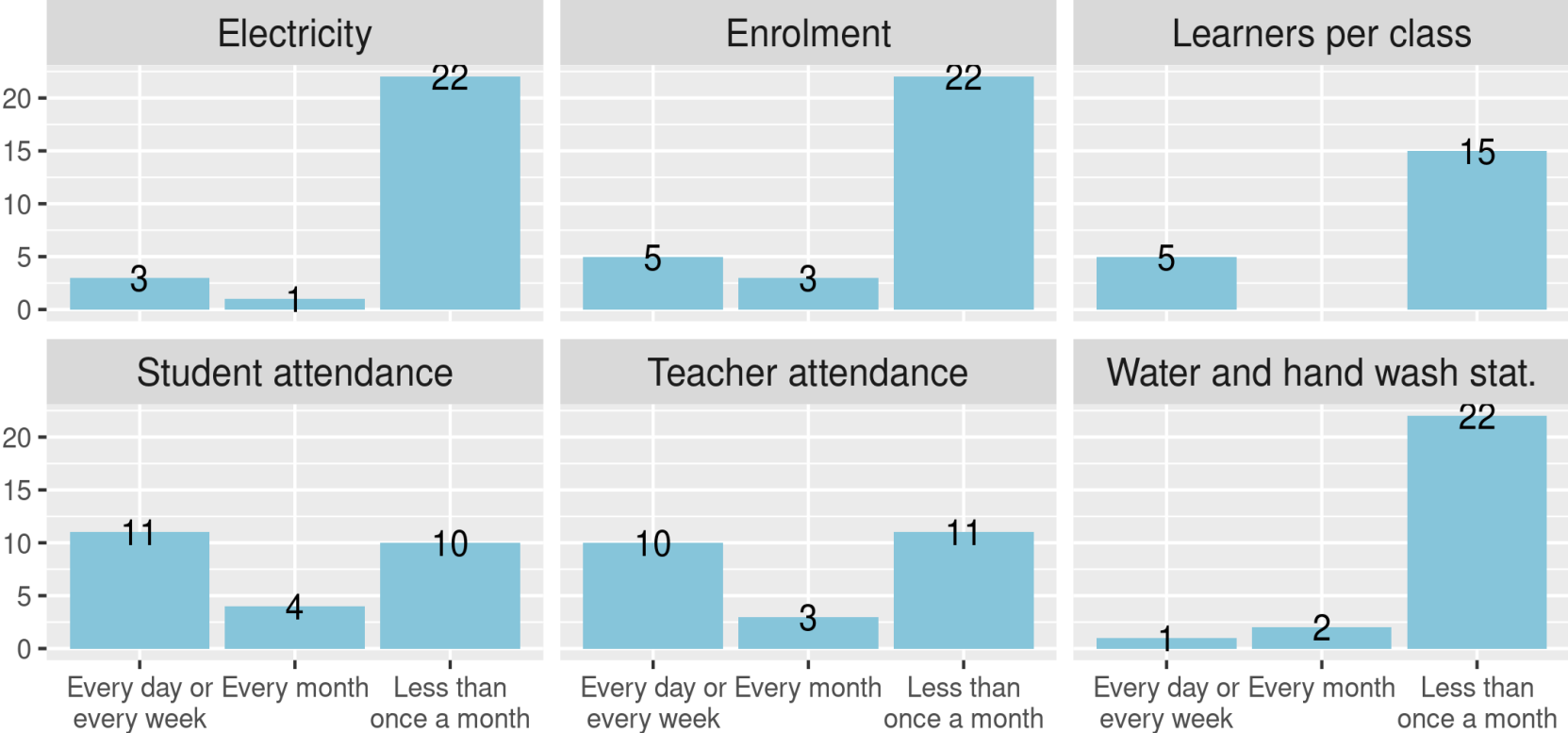
# Outline

- Different sources serve to monitor progress in education
- Each source has faced specific challenges
- Emerging data demands

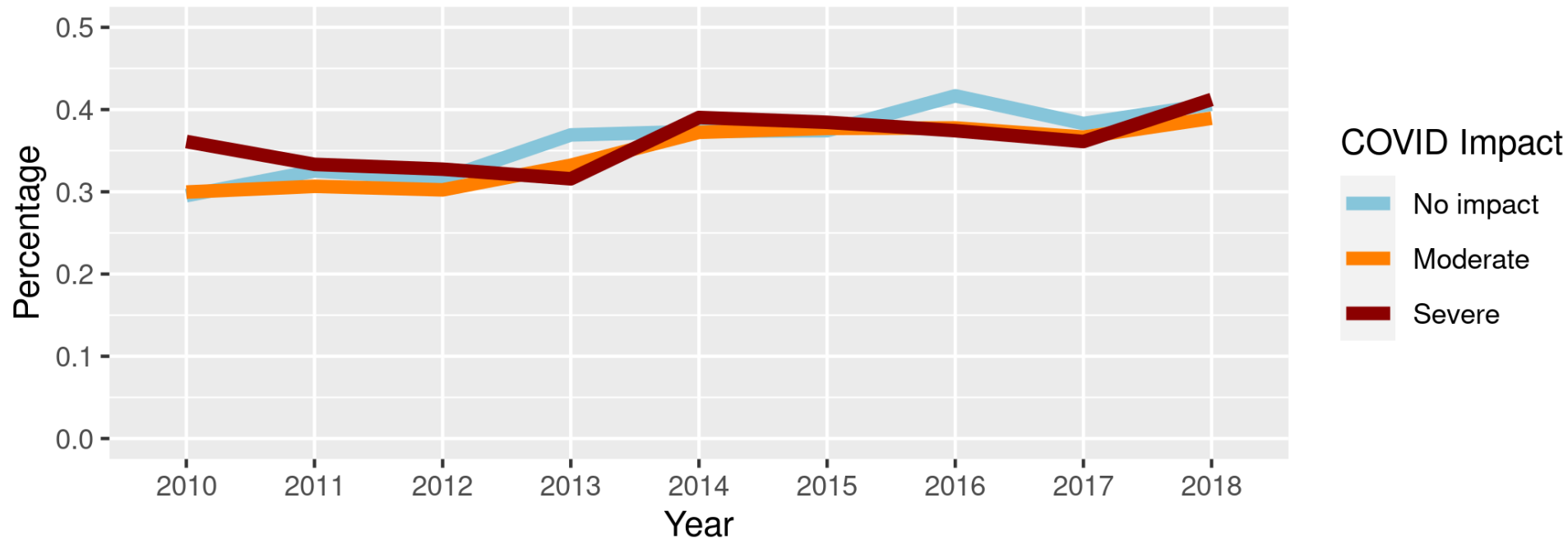
# Administrative data: the pandemic has affected affecting unevenly countries's ability for reporting?



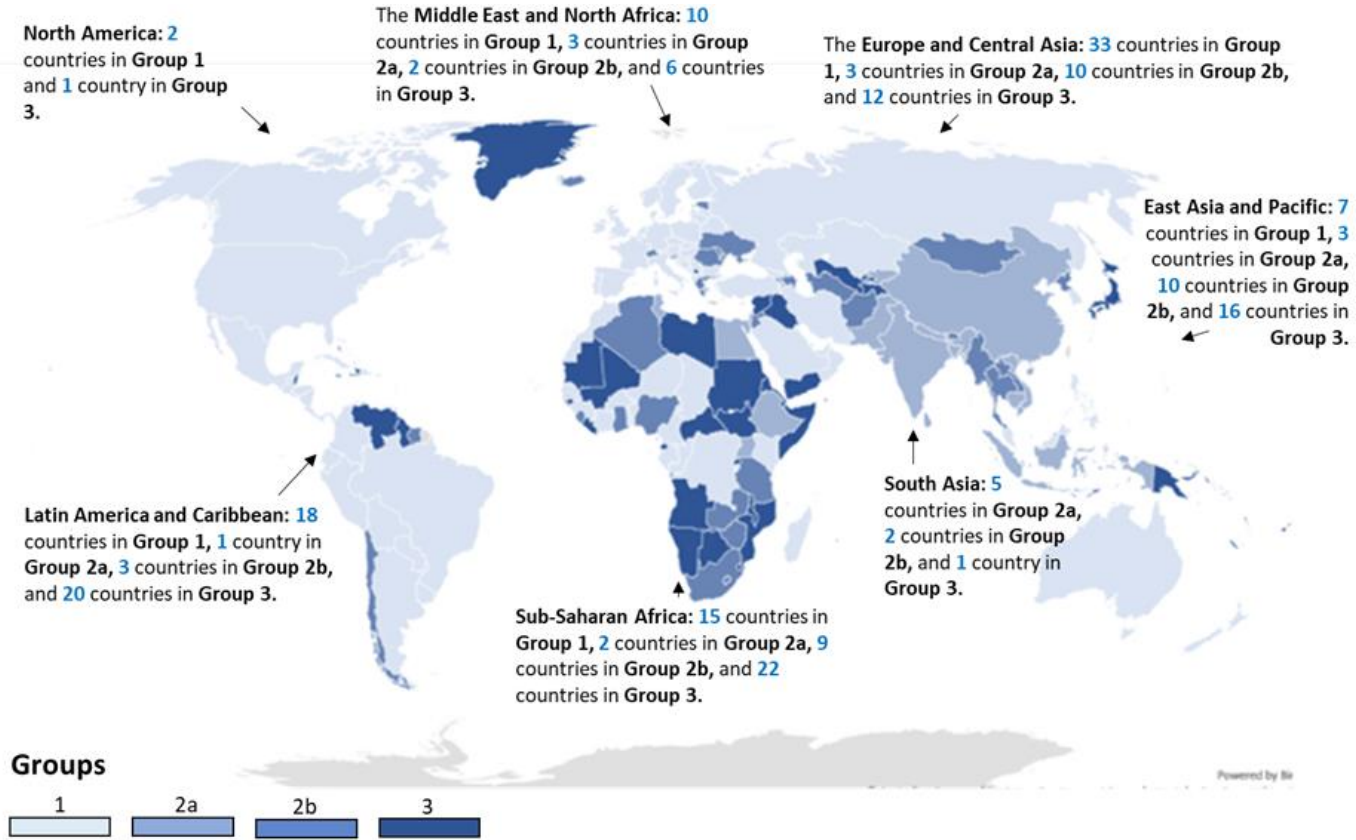
# There are some variables collected more frequently during COVID-19



# SDG4 reporting and COVID-19 impact on data availability



Learning assessment: before COVID-19 not enough data collection but now due to the interest in learning losses has come centerstage of the data collection efforts



**1:** Two or more SDG measurement points in the last 3 years

**2a:** Two or more SDG measurement points from more than 3 and less than 7 years ago

**2b:** Only one SDG measurement point over last 7 years

**3:** No SDG measurement points or one or more SDG measurement points older than 7 years

# New demands: need to understand policy responses has created a coordinated effort across agencies to support

	Joint Survey Round 3
TCG website	<a href="http://covid19.uis.unesco.org/joint-covid-r3/">http://covid19.uis.unesco.org/joint-covid-r3/</a>
Data availability	Available in Excel: <ul style="list-style-type: none"><li>• UIS: <a href="http://covid19.uis.unesco.org/wp-content/uploads/sites/11/2021/06/UIS_JSW3_Data.xlsx">http://covid19.uis.unesco.org/wp-content/uploads/sites/11/2021/06/UIS_JSW3_Data.xlsx</a></li><li>• OECD: <a href="http://covid19.uis.unesco.org/wp-content/uploads/sites/11/2021/06/OECD_JSW3_Data.xlsx">http://covid19.uis.unesco.org/wp-content/uploads/sites/11/2021/06/OECD_JSW3_Data.xlsx</a></li></ul>
Technical note	Available in pdf: <a href="http://covid19.uis.unesco.org/wp-content/uploads/sites/11/2021/07/JSW3_TechnicalNote.pdf">http://covid19.uis.unesco.org/wp-content/uploads/sites/11/2021/07/JSW3_TechnicalNote.pdf</a>
Report	<a href="#"><u>UNESCO, UNICEF, the World Bank and OECD (2021). What's Next? Lessons on Education Recovery: Findings from a Survey of Ministries of Education amid the COVID-19 Pandemic. Paris, New York, Washington D.C.: UNESCO, UNICEF, World Bank and OECD.</u></a>

# Emerging Challenges: Policy responses

## COVID-19 impact on education



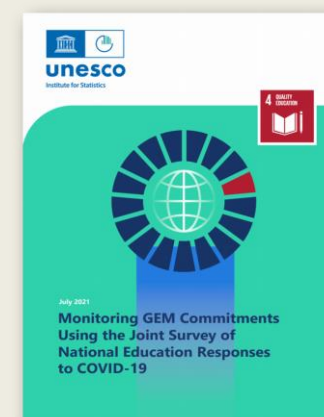
[What Have We Learnt? Overview of findings from a survey of ministries of education on national responses to COVID-19](#)



[WHAT'S NEXT? Lessons on Education Recovery: Findings from a Survey of Ministries of Education amid the COVID-19 Pandemic](#)



[School Closures and Regional Policies to Mitigate Learning Loss due to COVID-19: A Focus on the Asia-Pacific](#)



[Monitoring GEM Commitments Using the Joint Survey of National Education Responses to COVID-19](#)



## Summary of key points

- Management systems were able to keep the data collection at least for the most important aggregates on track
- Needs to redefine some concepts (e.g. attendance; in-out of school) plus new concept such as partial/full/
- There was a need to expand the metadata in order to record policy decisions that impact on data (e.g. repetition and promotion policies)
- Need to use non-official sources to understand attendance and engagements and emerging demands

# Thank you

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