Reopening Schools: Facts & insights from synthesising country experiences

MAY 23, 2020
REOPENING SCHOOLS: FACTS & INSIGHTS FROM COUNTRY EXPERIENCES

We investigated 161 country level school closures and 32 reopenings in order to compare and synthesise key decision-influencing features for system leaders at national and local levels, and to complement existing closure tracking and reopening frameworks. This summary offers a pragmatic glance at the emerging results of an ongoing investigation to illuminate the factors and influences that guide decisions.

This is targeted especially towards COVID-19 response and reopening task forces, and will be updated regularly. At least three independent sources were reviewed for each reopened country, and include official databases, ministry websites, country response plans and policies, press reports, and social media announcements.

TOP-OF-MIND CONSIDERATIONS FOR REOPENING:

1. WHEN?
What is the relationship between infection rates and school closure and reopening?

2. PRECONDITIONS?
What are the observed must-haves and critical enablers to put in place before reopening?

3. HOW?
How are countries staging reopening, and what can be learned from country examples?

Sources and more available at education.org
GLOBALLY, CLOSURE AND REOPENING ARE NOT FOLLOWING PREDICTABLE PATTERNS

WE COMBINED VIRUS PROGRESSION & SCHOOL CLOSURE DATA FROM 161 COUNTRIES FOR THIS ANALYSIS

FOR ALL COUNTRIES:

+ 73% of countries closed in the same ten-day period from 11th March.

+ Infection rates reflect multiple factors, with school closures being only one contributor. Globally, there is no consistent relationship between school closure dates and the reported cases of infection in the population.

+ Since closure, some countries have seen infection levels drop, in many others they have risen.

+ 25 of the 32 countries that have reopened are high income countries; on average 31 days after the peak in infection levels.

Visit education.org for our COVID-19 Infection and School Status Tracker, updated daily.

What happened to infection rate after schools were closed?
Peak reached 12 days after school closure

When did schools reopen?
Schools started to reopen 44 days after the peak. They were closed for 56 days in total.

What was the infection rate when schools first closed?
On the day schools closed, the number of new daily cases shows the virus was well established (30.83 cases per million)

What happens after reopening?
Too early to tell…

Note: Excludes countries not issuing national school closure order. Closure period does not consider school holidays.
Sources: COVID-19 daily infection data: Our World in Data School closures: UNESCO Country data: World Bank

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MORE THAN HALF THE WORLD’S STUDENTS LIKELY TO BE OUT OF SCHOOL MUCH LONGER

WE ANALYSED THE DATA AND FOUND FOUR GROUPINGS THAT HELP TO EXPLAIN THE DIFFERENT NATIONAL STRATEGIES ADOPTED

84 COUNTRIES 4 REOPENED
Lower cases on closure
Trend upwards/level
Largest group of mainly low or lower-middle income countries, least likely to meet requirements to open soon.

28 COUNTRIES 5 REOPENED
Lower cases on closure
Trend downwards
Mixture of income levels, but with low current infection levels. Increasing potential to return to school.

30 COUNTRIES 19 REOPENED
Higher cases on closure
Trend downwards
Mainly high-income countries, most likely to be heading back to school already.

20 COUNTRIES 3 REOPENED
Higher cases on closure
Trend upwards/level
Mainly high income and middle upper income countries. Stuck out of school with stubbornly high infection rates.

When did schools close? (Cases per million, 7-day rolling average)

Country examples:

- LIKELY OUT LONGEST
  - Out of School
    - 66 days (India, Kenya)
    - 63 days (UK, Singapore)

- LIKELY OUT LONGER
  - 65 days
  - 57 days

- MAYBE BACK SOON
  - < 1
    - 66 days (Thailand, Niger)

- HEADING BACK ALREADY
  - > 1
    - 65 days (Israel, Switzerland)

Infection rate trend after closure?

Virus up or level

Virus down
THREE “MUST-HAVE” PRECONDITIONS FOR SUCCESSFUL REOPENING

1. SAFETY
Planned in close cooperation with health officials, staff & learners: distancing, sanitation, protective equipment, infection monitoring & response

- Distancing protocols range from 1m – 4m per student; WHO advises 1m minimum, schools on average arrange for 1.5m
- Reorganizing school day to ensure safety (i.e., implementing half-day shifts to reduce number of people in school spaces)
- Where running water is not sufficient, sanitiser is positioned at entrances or by large areas
- Testing is not routinely offered: In 2 countries for teachers and learners, 1 country for teachers only, and 2 for any at-risk in the school community (note: broad school testing can result in early jump in cases previously undetected)

+ Temperatures are recorded upon entry in only 10% of countries using thermal scanners.
+ Use of masks and other protective equipment varies;
  + One-third require masks for teachers and students 12 years+
  + When required, masks are usually provided by school or subsidised partially.

2. STAFF AVAILABILITY
Availability of educators, school leaders, and support staff

+ Large at-risk teacher populations, were cited as reasons for keeping schools closed in four countries, even if reopening had been advised at national level.
+ Advance consideration for all enabling personnel, including transport, cleaning, medical, law enforcement – teacher supply has been only one of many shortages

3. COMMUNITY SUPPORT
With support of health ministry, communication and collaborative planning with parents, teachers, business, and other civil society actors

+ Usually occurring through multi-stakeholder reopening task forces or extended committees, and supported by media and in some cases broad SMS messaging
+ Majority of countries reported significant objections to reopening from parents or teachers due to safety concerns; in two cases concerns caused postponement
+ Countries that reported least tension with stakeholders tended to have early and deep community engagement, and supported effective and broad communication strategies along the way

CRITICAL ENABLERS

POLICIES
Policies required to enact new requirements, for example, ongoing distance learning, gender & whole-child responsive adjustments, admission requirements, national exam modifications

OPERATIONAL PLANS
Plans for administering new requirement around safety, school calendar and exam shifts, entrance & exit staging, resurgence response plans, distance learning, teaching, and assessment, and strengthening resilience for future challenges

BUDGET & RESOURCES
Financial and other resources required to enact and maintain reopening under new requirements, including monitoring and assessment of response
MEETING PRECONDITIONS REQUIRES PRIORITISATION

Pre-conditions make it very challenging to reopen schools nationwide at all levels, so countries are prioritising.

Sixteen countries prioritised learners in exam years to return first, because they require exams for advancement, exams which can be difficult to administer out of school, and because older students can better comply with distancing.

Of the 32 countries assessed, only two lower income countries have opened all school levels simultaneously, they are isolated island states with low and declining infection rates.

Day care and preschools are not uniformly captured in global data, as they are often provided privately, or not included in basic education plans. This likely will lead to leaving many young children without strong early learning over the course of the pandemic.

One country prioritised the last pre-primary year to return first, citing the criticality of solid preparation for transitioning to primary successfully.

One country prioritised primary learners on the basis that they mostly reached school in the village on foot, not needing public transportation, unlike secondary and tertiary levels.

Which children are prioritised to return first?

<table>
<thead>
<tr>
<th>Category</th>
<th>In countries that mention public health concerns</th>
<th>In countries that mention economic concerns (while still following WHO guidelines)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam years</td>
<td>16</td>
<td>3</td>
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<tr>
<td>Transition years</td>
<td>3</td>
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</tr>
<tr>
<td>All secondary</td>
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<tr>
<td>All primary</td>
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<td>1</td>
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<tr>
<td>Pre-primary and primary</td>
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<td>2</td>
</tr>
<tr>
<td>All vulnerable learners</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>
THERE IS GREAT VALUE IN MAPPING & SHARING COUNTRY EXPERIENCES

RESILIENCE THROUGH CRISIS

Assume prolonged / repeated closures and permanently strengthen distance learning & teaching in parallel to preparing reopening.

Establish new dedicated divisions for distance learning as part of response plans

Consider blended learning and ongoing distance learning policies and infrastructure (Greece, Egypt)

See how others are permanently strengthening distance learning (Croatia) and guides for virtual learner assessment & distance school leadership

Establish new dedicated divisions for distance learning

Apply key lessons from Education in Emergencies in the immediate crisis and for longer term reform:

• Accelerated Education (catch-up learning, Jordan)
  • Whole-Child support
  • Extra safeguards for most vulnerable (UK, South Africa)

Monitor effect of COVID-19 effect on student well-being (Finland, China)

Prioritise equity-advancing policies first (Greece, France, Sierra Leone)

ALL NATIONS, AND ESPECIALLY LOWER INCOME COUNTRIES, WILL FIND IT DIFFICULT TO MEET SCHOOL REOPENING PRE-CONDITIONS, THEREBY KEEPING MANY STUDENTS OUT OF SCHOOL FOR AN EXTENDED TIME.

WE CAN FIND STRENGTH IN CRISIS, BY LEARNING AND INNOVATING WITH ONE ANOTHER.
WHAT’S NEXT?

**Questions for a next phase** include:

- How can country experiences be harnessed to **better support those who remain out** of school?
- Given that a second (or more) waves are possible, how can systems, teachers and learners be **better prepared for future closures**?

We’d love to learn what would be helpful. Please contact us below to share your suggestions.

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**THANK YOU**