



No Student Left Behind: Closing the Accessibility Gap

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COVID-19

The coronavirus pandemic





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Global Education Coalition

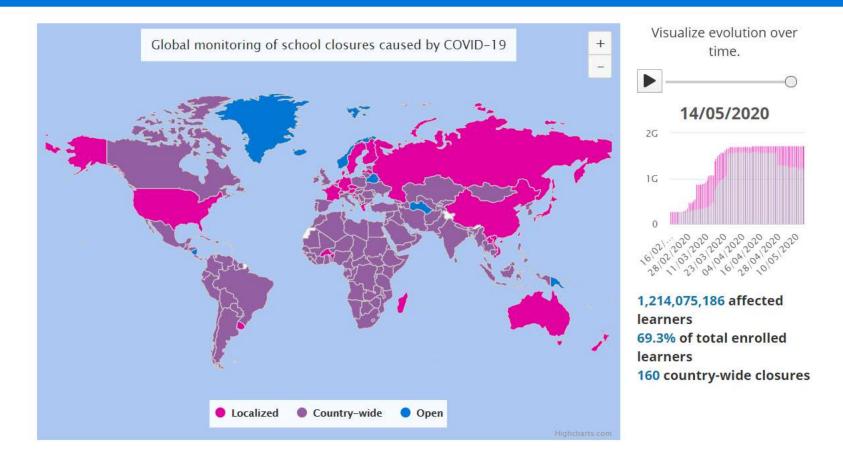
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Data



Note: Figures correspond to number of learners enrolled at pre-primary, primary, lower-secondary, and upper-secondary levels of education [ISCED levels 0 to 3], as well as at tertiary education levels [ISCED levels 5 to 8]. Enrolment figures based on latest UNESCO Institute for Statistics data.





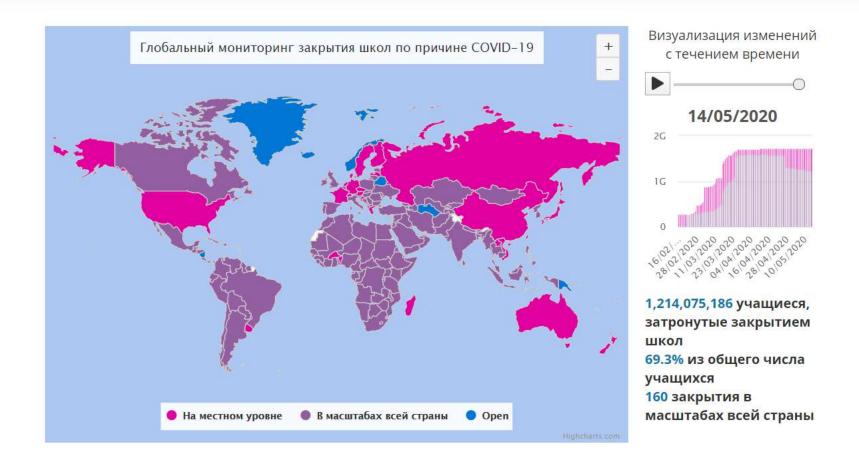
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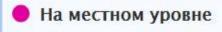
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Примечание: Данные соответствуют числу учащихся, обучающихся на уровнях МСКО 0–3: образование детей младшего возраста, начальное образование, первый этап среднего образования, второй этап среднего образования, а также на уровнях высшего образования [уровни МСКО 5–8]. Данные о зачислении на основе последних данных Статистического института ЮНЕСКО.







Spain

Глобальный мониторинг закрытия школ по причине COVID-19

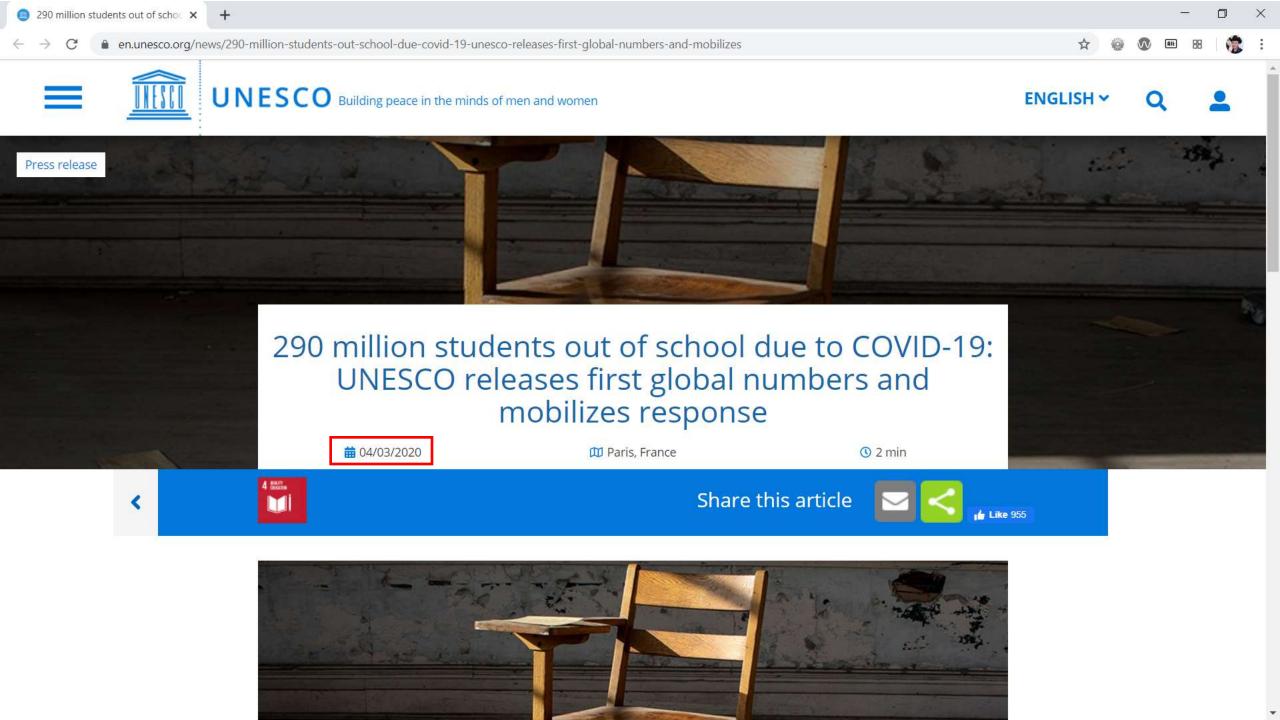
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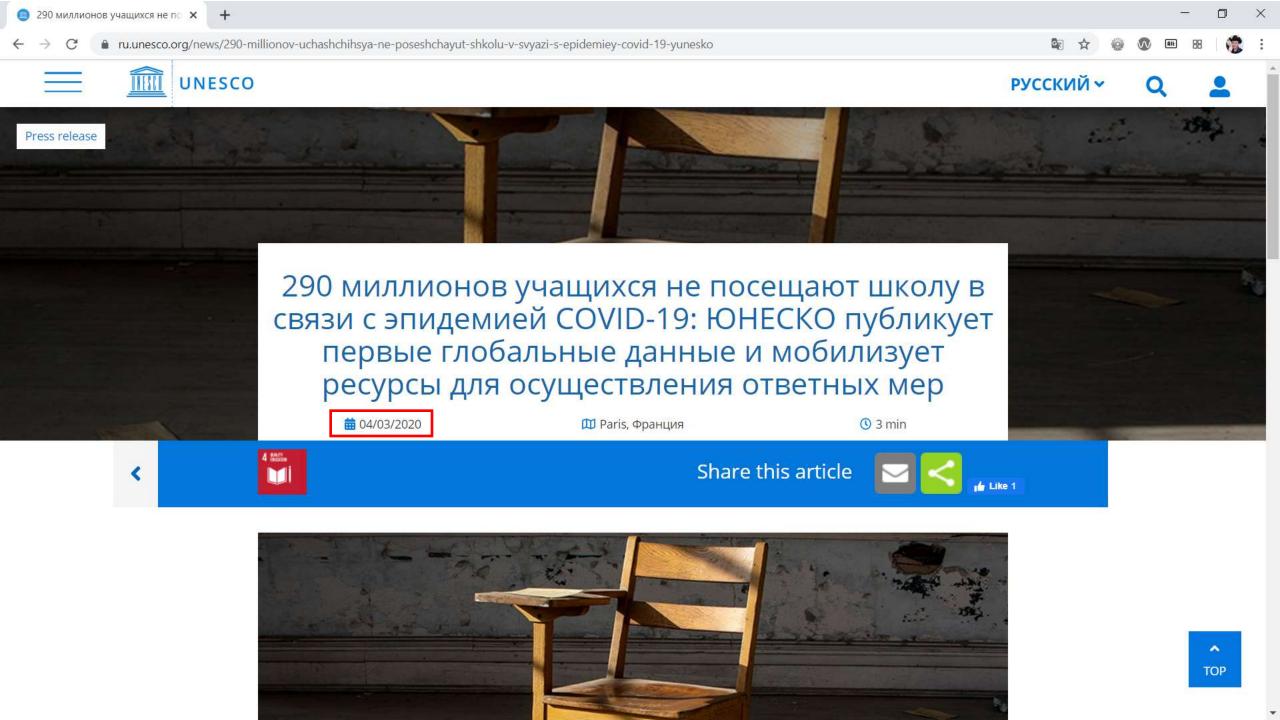
Affected learners: 7,996,895

Total females 3,937,446 Total males 4,059,449

The government has announced school closures until the end of the academic year. Classes continue through distance learning.

School type	Females	Males	Total
PrePrimary	640,518	680,509	1,321,027
Primary	1,484,178	1,558,218	2,238,727
Secondary	1,699,976	1,632,702	3,332,678
Tertiary	180,048	120,746	300,794















290 million students out of school х
290 миллионов учащихся не по х







normally attend pre-primary to upper-secondary classes. A further nine countries have implemented localized school closures to prevent or contain COVID-19. Should these countries also order nationwide school closures, it would prevent an additional 180 million children and youth from attending school.

In response, UNESCO is supporting the implementation of large-scale distance learning programmes and recommending open educational applications and platforms that schools and teachers can use to reach learners remotely. The organization is sharing best practices to leverage inexpensive mobile technologies for teaching and learning purposes to mitigate educational disruption.

School closures, even when temporary, are problematic for numerous reasons. Foremost is a reduction in instructional time, which impacts learning achievement. When schools close, educational performance suffers. Disrupting schooling also leads to other harder to measure losses, including inconveniences to families and decreased economic productivity as parents struggle to balance work obligations with childcare. The closures also compound educational inequities: economically advantaged families tend to have higher levels of education and more resources to fill learning gaps and provide enrichment activities to children who cannot attend school.

UNESCO is working urgently to respond to COVID-19, a major health crisis that now concerns the entire planet. The organization will continue monitoring the size, scale and geographic spread of school closures, and stands ready to support countries as they adopt appropriate inclusive measures.

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For more information and country by country data:

https://en.unesco.org/themes/education-emergencies/coronavir





UNESCO

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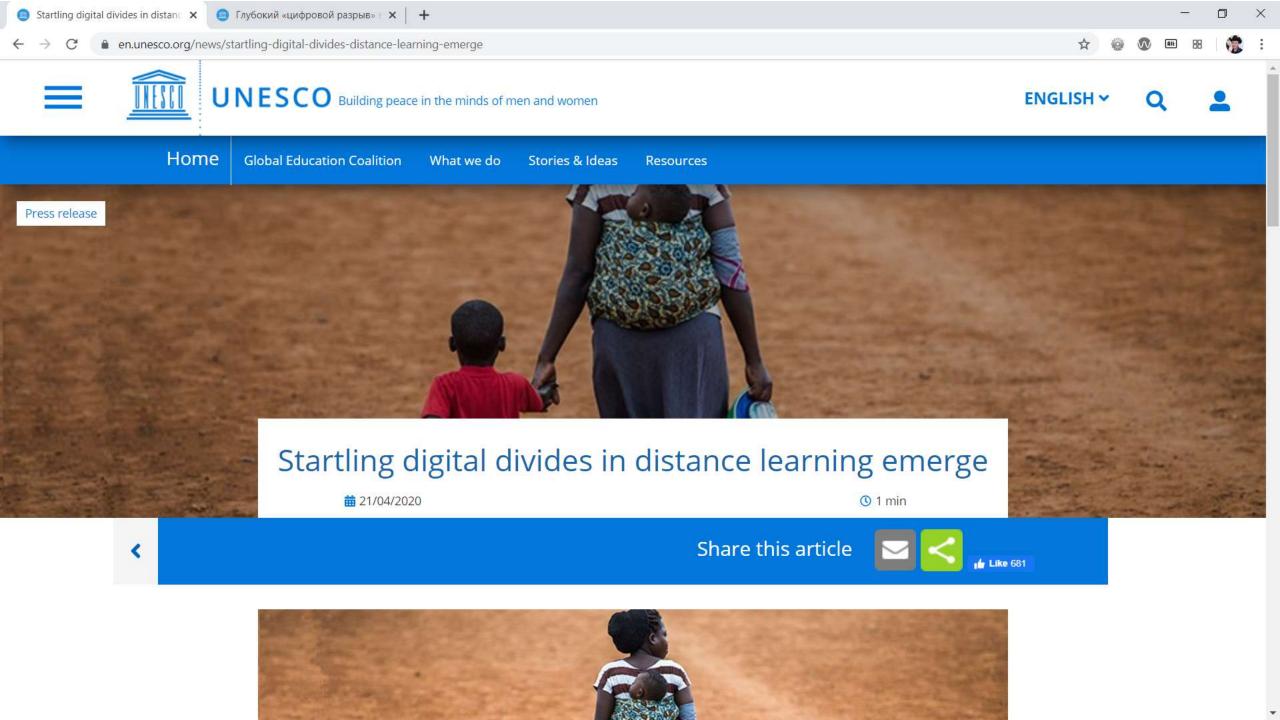


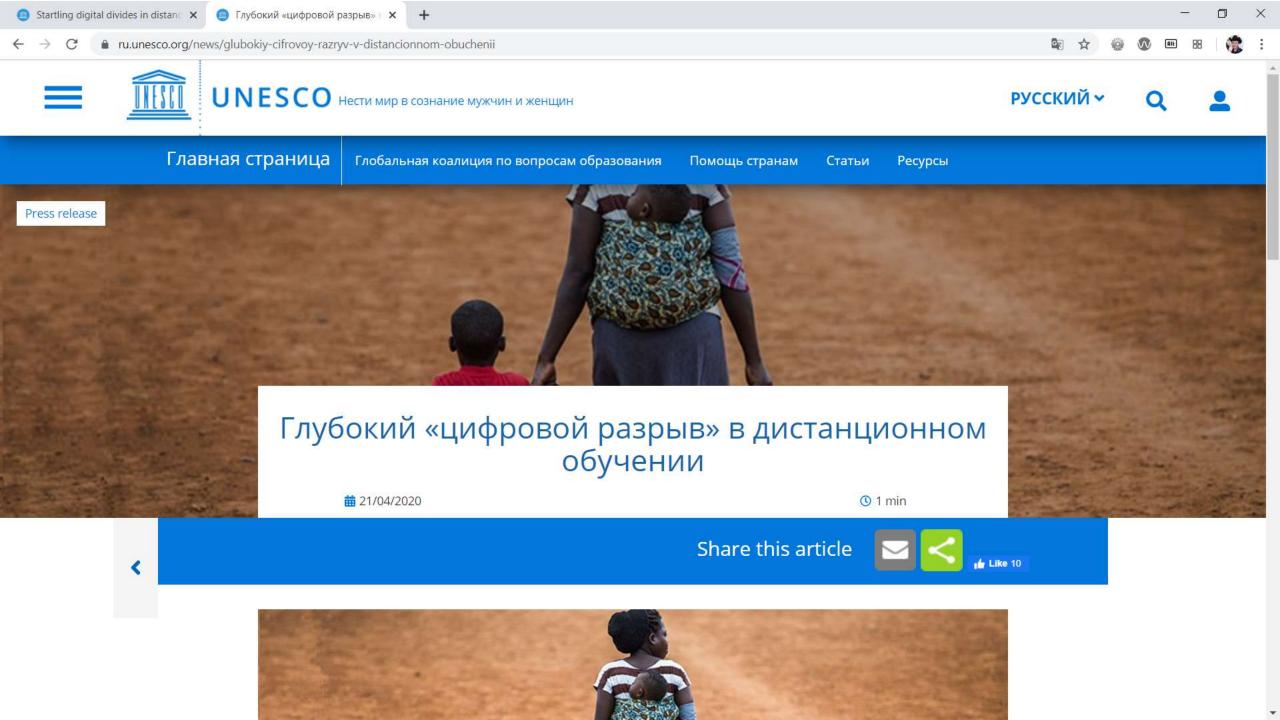
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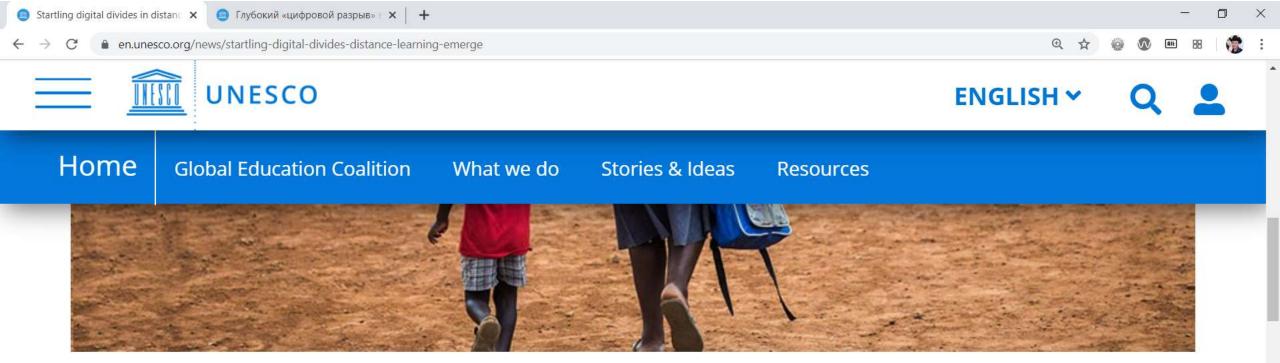
о этои связи топеско поддерживает осуществление широкомасштаоных программ дистанционного ооучения и рекомендует открытые образовательные приложения и платформы, которые школы и учителя могут использовать для дистанционного обучения. Организация делится лучшими практиками по использованию недорогих мобильных технологий для преподавания и обучения в целях смягчения последствий нарушений образовательного процесса.

Закрытие школ, даже временное, является проблематичным по многим причинам. Прежде всего, оно приводит к сокращению учебного времени, что, в свою очередь, влияет на успеваемость учащихся. Когда школы закрываются, показатели школьной успеваемости падают. Закрытие школ также приводит к другим более трудноизмеримым негативным последствиям, включая причиняемые семьям неудобства и снижение экономической производительности, так как в этом случае родители изо всех сил пытаются сбалансировать рабочие обязанности с заботой о детях. Закрытие школ также усугубляет неравенство в образовании: семьи, находящиеся в экономически выгодном положении, как правило, имеют более высокий уровень образования и больше ресурсов, чтобы восполнить пробелы в образовании и организовать развивающие мероприятия для і детей, не имеющих возможности посещать школу.

ЮНЕСКО принимает все усилия в целях реагирования на эпидемию COVID-19, серьезный кризис в области здравоохранения, затрагивающий всю планету. Организация продолжит наблюдать за скоростью, масштаба<u>ми и</u> географическим распределением случаев закрытия школ, вызванных эпидемией COVID-19, и готова оказать поддержку странам в принятии соответствующих инклюзивных мер реагирования. TOP







Half of the total number of learners – some 826 million students – kept out of the classroom by the COVID-19 pandemic, do not have access to a household computer and 43% (706 million) have no internet at home, at a time when digitally-based distance learning is used to ensure educational continuity in the vast majority of countries.

These figures were compiled by the Teacher Task Force, an international alliance coordinated by UNESCO, on the basis of data from the UNESCO Institute for Statistics and the International Telecommunication Union.

Disparities are particularly acute in low-income countries: in sub-Saharan Africa, 89 per cent of learners do not have access to household computers and 82% lack internet access.

Furthermore, while mobile phones can enable learners access to information, connect with their teachers and with another, about 56 million learners live in locations not served by mobile networks, almost half in sub-Saharan Africa.

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"While efforts to provide connectivity to all must be multiplied, we now know that continued teaching and learning

















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Около 826 миллионов учащихся - половина из общего числа учащихся, - не посещающих школу из-за пандемии COVID-19, не имеют доступа к домашнему компьютеру, а 43% (706 миллионов) не имеют доступа к Интернету в домашних условиях, в то время как цифровое дистанционное обучение используется для обеспечения непрерывности образования в подавляющем большинстве стран.

Эти данные были собраны Целевой группой «Учителя для ОДВ», международным альянсом, координируемых ЮНЕСКО, на основе данных Статистического института ЮНЕСКО и Международного союза электросвязи.

TOP

Неравенство особенно остро ощущается в странах с низким уровнем дохода: в странах Африки к югу от Сахары 89% учащихся не имеют доступа к домашним компьютерам, а 82% не имеют доступа к Интернету.













UNESCO







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while errorts to provide connectivity to all must be multiplied, we now know that continued teaching and learning cannot be limited to online means", stated Audrey Azoulay, UNESCO Director General. "To lessen already existing inequalities, we must also support other alternatives including the use of community radio and television broadcasts, and creativity in all ways of learning. These are solutions we are addressing with our Global Coalition partners".

Globally, at least 1.5 billion students and 63 million primary and secondary teachers are affected by the unprecedented disruption caused by the COVID-19 pandemic, with school closures in 191 countries. (see also our global monitoring interactive map on school closures)

Even for teachers in countries with reliable information and communication technology (ICT) infrastructure and household connectivity, the rapid transition to online learning has been challenging. For teachers in regions where ICT and other distance methodologies are less available, the transition has been even more difficult or impossible.

Teachers also require training to deliver distance and online education effectively, but such support is particularly scarce in low-income countries. Across sub-Saharan Africa, just 64% of primary and 50% of secondary teachers have received minimum training, and this frequently does not include ICT skills.

"These inequalities are a real threat to learning continuity at a time of unprecedented educational disruption," said Stefania Giannini, UNESCO Assistant Director-General for Education. "Addressing these gaps was the impetus for launching the Covid-19 Global Education Coalition, which brings together more than 90 public and private sector partners, to develop universal and equitable solutions, and make the digital revolution inclusive."



















Главная страница

Глобальная коалиция по вопросам образования Помощь странам Статьи Ресурсы

творческий подход ко всем формам обучения. Именно такие решения мы рассматриваем вместе с нашими партнерами по Глобальной коалиции».

Во всем мире по меньшей мере 1,5 миллиарда учащихся и 63 миллиона учителей начальных и средних школ страден т страдают от беспрецедентных последствий пандемии Covid-19, которая привела к закрытию школ в 191 стране.

Даже для учителей в странах с надежной инфраструктурой информационных и коммуникационных технологий (ИКТ) и возможностями подключения домохозяйств к сети Интернет быстрый переход к онлайн-обучению сопряжен с соответствующими трудностями. Для учителей в регионах, где ИКТ и другие дистанционные методологии менее доступны, переход был еще более трудным или невозможным.

Преподаватели также нуждаются в профессиональной подготовке для обеспечения эффективного дистанционного и онлайн- обучения, однако такой поддержки особенно недостаточно в странах с низким уровнем дохода. В странах Африки к югу от Сахары только 64% учителей начальных школ и 50% учителей средних школ удовлетворяют национальным минимальным требованиям в области профессиональной подготовки, и это часто не включает навыки ИКТ.



«Это неравенство представляет собой реальную угрозу непрерывности обучения в период беспрецедентных

What happens with students who are ill-prepared for the rapid shift from face-to-face to online learning?

What happens with teachers who are ill-prepared for the rapid shift from face-to-face to online learning?



Digital Learning Pulse Survey: Immediate Priorities

A Snapshot of Higher Education's Response to the COVID-19 Pandemic

The survey of higher education's immediate priorities related to the COVID-19 pandemic was conducted between April 6 and April 19 by Bay View Analytics in partnership with five leading online learning organizations and underwritten by Cengage.



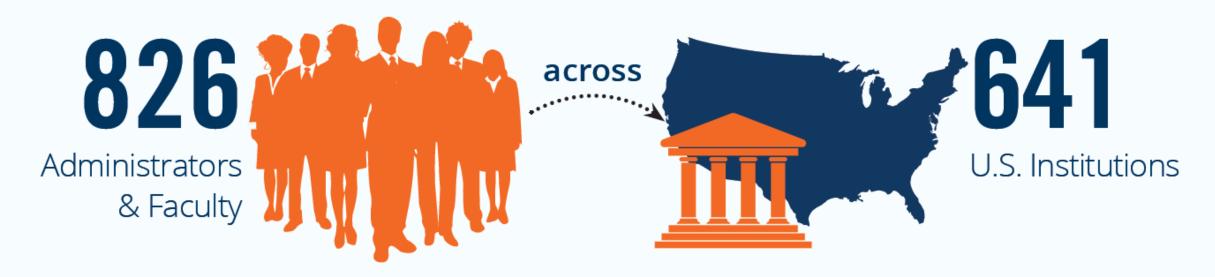








Respondents:

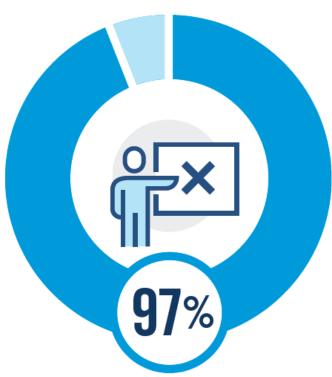


The Current State of Online Teaching

In order to complete the Spring 2020 term, virtually all institutions surveyed—four year public, four year private and two year—had to turn to some form of emergency distance learning and call upon faculty with no prior online teaching experience to quickly prepare themselves, their courses and their students.



of institutions reported transitioning some or all of their classes online

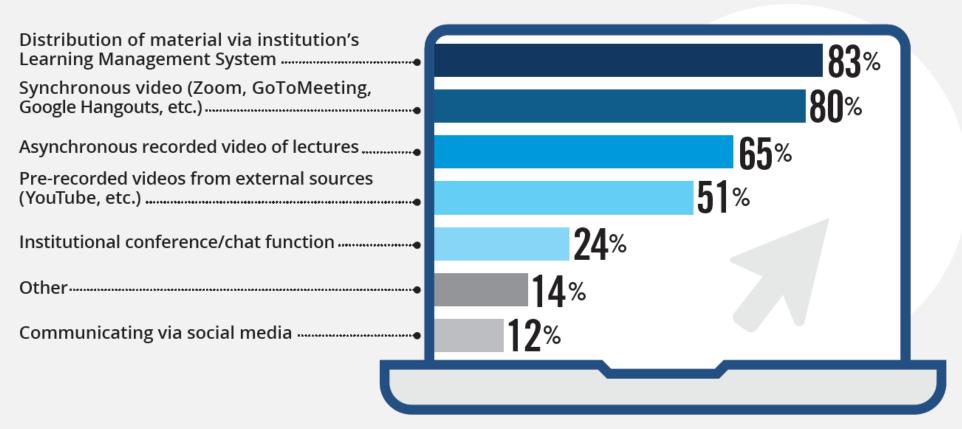


of institutions reported using faculty with no prior online teaching experience for some of their courses

Instruction on the Fly

Emergency online instruction is different from a pre-planned fully online course, and even experienced online instructors have had to adapt on the fly. In their best efforts to replicate in-person classes in an online environment, the majority of faculty have had to rely on new teaching methods and make adjustments to their original course curriculum.

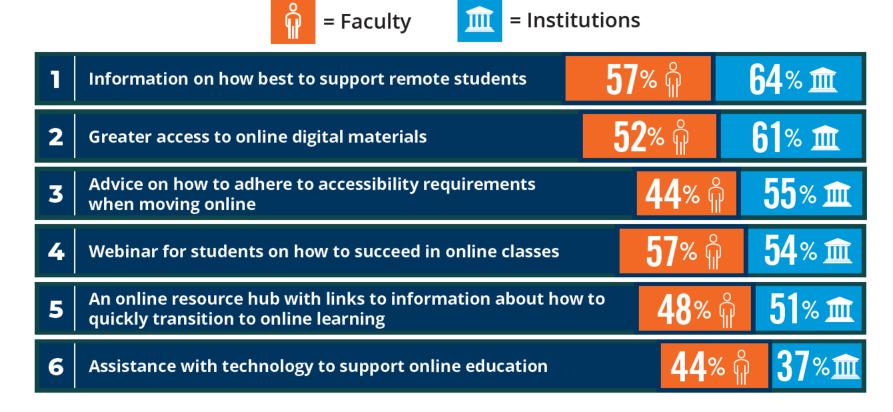
Teaching Techniques Being Used by Faculty in Classes Moved Online



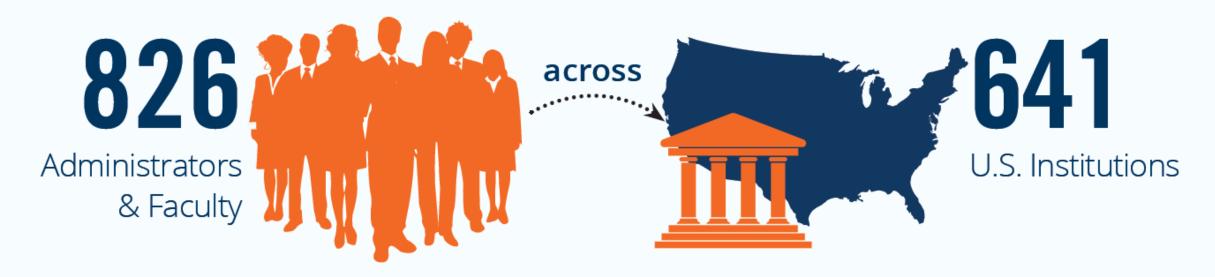
What Help is Needed?

The move online has highlighted the overwhelming need for online teaching resources, training and access to course materials in the higher ed sector. And while no one knows what learning will look like in the coming months, one thing can be agreed upon by administrators and faculty alike—in order for the transition to virtual instruction to be successful, finding ways to best support their remote students will be paramount.

What Assistance Would Be Most Helpful for Online Instruction?



Respondents:



Which problems face students?





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Billionaires Innovation Leadership Money Business Small Business Lifestyle Lists Advisor Featured Breaking More

3318 views | Mar 20, 2020, 11:58am EDT

Lessons For Online Learning In A New Era Of Connectivity



Alison Griffin Contributor ①
Education

I write about education, public policy and the future of work.





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promising new technologies. At that time, policymakers were concerned about maintaining quality and ensuring academic integrity. Equity and access concerns were paramount. Many of the institutions participating in distance education at that time were also for-profit providers and policymakers had a level of increased scrutiny about their motivations.

Fast forward seventeen years, and policymakers and institutions are again grappling with the promise and the peril of moving higher education online. We know that an institution's transition to online education is neither quick nor seamless. It takes intense coordination and planning among administrators, faculty and instructional designers. Students' transition to online learning (even for digital natives) is not without challenges either. Many students—like the ones profiled by Digital US, a national coalition of 25 community organizations and employers working to support digital skill development—struggle with consistent access to devices, internet, or tech support, and are unfamiliar or uncomfortable learning online.

Today In: Education

The Hidden Peril Of Zoom School

Higher Education: Don't Just Survive - Help Students Thrive

Why Businesses Need To Triage Learning Priorities In The COVID-10 Fra

forbes.com/sites/alisongriffin/2020/03/20/lessons-for-online-learning-in-a-new-era-of-connectivity/

Featured

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To start, I visited with Dr. Becky Takeda-Tinker, president of Colorado State University - Global Campus (CSU-Global) about the challenges and opportunities that exist for institutions as they transition to an online learning platform in the middle of a pandemic.

Alison Griffin: What challenges might campus leaders and faculty face as they attempt to quickly stand up courses and programs in the coming weeks?

Becky Takeda-Tinker: We know that the one-size-fits-all learning environment doesn't work in a physical classroom setting, and it certainly isn't effective in an online learning environment. Today's students are accustomed to a smart phone that is user-friendly, provides on-demand access to information, helps them stay organized, is continually improving and upgrading in the background, and actually learns from their behavior — so that is their expectation of what technology-mediated learning should be, as well.

Moving courses or programs to online-delivery systems can be done in numerous ways, depending on the preferences and abilities of the instructor. We find the myriad pathways to implementing technology-based education are not that different from the diverse ways that teachers can teach in a face-to-face environment. In other

Cookies on Forbes

Personalized learning

Customizing (tailoring) education to accommodate and meet the different and specific needs of students

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Griffin: How does an "emergency" transition to online differ in your mind from a planned online instructional format?

student engagement, class participation, learning achievement and satisfaction.

Takeda-Tinker: During this pandemic, we hear that institutions across the nation are moving themselves "online in a matter of days," which in most cases is actually just providing remote access to learning materials as assignment submission. It is likely to result in a variety of outcomes, since these programs have not been created with the intentional planning, thought, tools, content and interactivity needed to provide an engaging environment for today's students.

Understandably, while trying to prevent the spread of COVID-19 by closing their physical campuses, leaders and educators don't have a lot of other options if they are trying to help students complete their course for the semester, so this 'emergency transition' has great merit. However, as we move past this phase of a quick-solution and into more permanent adoptions of online learning as an alternative learning modality, strategic planning by each organization and educator will be important.

Institutional leaders have a rare opportunity to not just follow what has been done in

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Featured

















What Help is Needed?

The move online has highlighted the overwhelming need for online teaching resources, training and access to course materials in the higher ed sector. And while no one knows what learning will look like in the coming months, one thing can be agreed upon by administrators and faculty alike—in order for the transition to virtual instruction to be successful, finding ways to best support their remote students will be paramount.

What Assistance Would Be Most Helpful for Online Instruction?



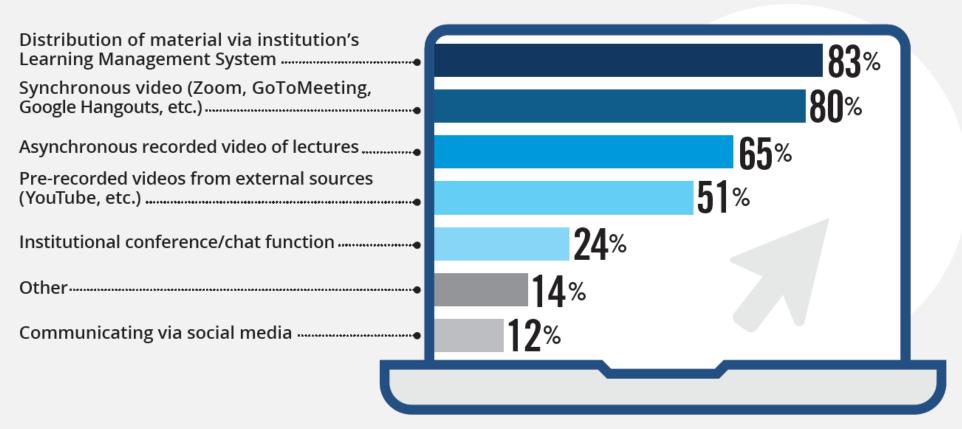


1	Information on how best to support remote students	57 % ∯	64 % m
2	Greater access to online digital materials	52 % n n n n n n n n n n n n n n n n n n n	61% m
3	Advice on how to adhere to accessibility requirements when moving online	44% 🖷	55 % m
4	Webinar for students on how to succeed in online classes	57 % 🕆	54 % m
5	An online resource hub with links to information about how quickly transition to online learning	48%	51 % 1 1 1 1 1 1 1 1 1 1
6	Assistance with technology to support online education	44%	37%逾

Instruction on the Fly

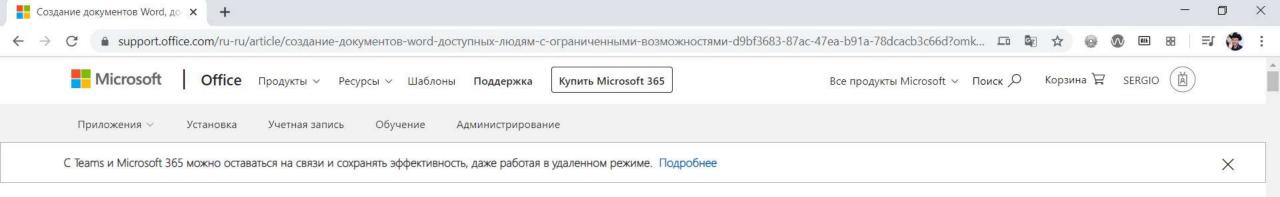
Emergency online instruction is different from a pre-planned fully online course, and even experienced online instructors have had to adapt on the fly. In their best efforts to replicate in-person classes in an online environment, the majority of faculty have had to rely on new teaching methods and make adjustments to their original course curriculum.

Teaching Techniques Being Used by Faculty in Classes Moved Online



Electronic Documents

- Create accessible Word, PowerPoint and PDF:
 - Use headings
 - Use lists
 - Add alternate text for images
 - Identify the language of the document
 - Export Word and PowerPoint to PDF preserving accessibility



Специальные возможности в Office / Word / Создание документов Word, доступных людям с ограниченными возм...

Создание документов Word, доступных людям с ограниченными возможностями

Word для Microsoft 365, Word для Microsoft 365 для Mac, Дополнительно...

В этой статье приведены пошаговые инструкции по обеспечению доступа к Word документам людям с ограниченными возможностями.



вWord есть множество встроенных компонентов, которые помогают людям с разными возможностями читать и редактировать документы. Word также включает средство проверки читаемости, которое определяет расположение элементов, которые могут привести к проблемам с людьми с ограниченными возможностями.



Windows 10

Интернет

Windows: советы и рекомендации по обеспечению доступности документов Word

Android

Windows

macOS

iOS

В таблице ниже приведены основные рекомендации по созданию документов Word, которые будет удобно использовать людям с ограниченными возможностями.

Что нужно исправить	Как найти проблему	Зачем нужны исправления	Способ исправления
Добавьте замещающий текст для всего визуального контента. К визуальному содержимому относятся изображения, графические элементы SmartArt, фигуры, группы, диаграммы, внедренные объекты, рукописные фрагменты и	Найдите отсутствующий замещающий текст с помощью средства проверки читаемости.	Благодаря замещающему тексту пользователи, не видящие экран, смогут понять, какую информацию несут изображения и другие визуальные элементы. Текст на изображениях не должен быть единственным способом передачи важной информации. Если необходимо использовать изображение с текстом, повторите этот текст в документе. Включите в замещающий текст краткое описание изображения, укажите, что в нем есть текст, и упомяните его цель.	Добавление замещающего текста к визуальным элементам в Місгоsoft 365 Добавление замещающего текста к визуальным элементам в Оffice 2019 Добавление замещающего текста к визуальным элементам в Оffice 2016

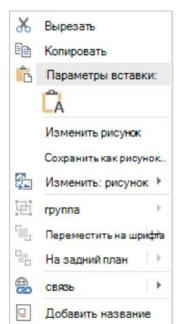
Добавление замещающего текста к изображениям

Добавляйте замещающий текст к изображениям, таким как рисунки, снимки экрана, значки, видеоролики и трехмерные модели, чтобы они могли прочитать текст, чтобы описать изображение для пользователей, которые не видят изображение.

1. Выполните одно из следующих действий:

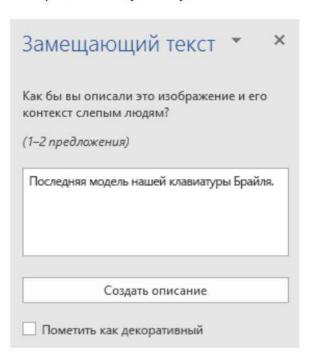
Создание документов Word, до 🗙

- Выберите изображение и нажмите кнопку " замещающий текст " на вкладке " Формат ленты".
- Щелкните изображение правой кнопкой мыши и выберите команду изменить замещающий текст.





2. Введите описание изображения (и его контекста) из одного или двух предложений для людей, которые не могут его увидеть.



Создание документов Word, до 🗙 🕂

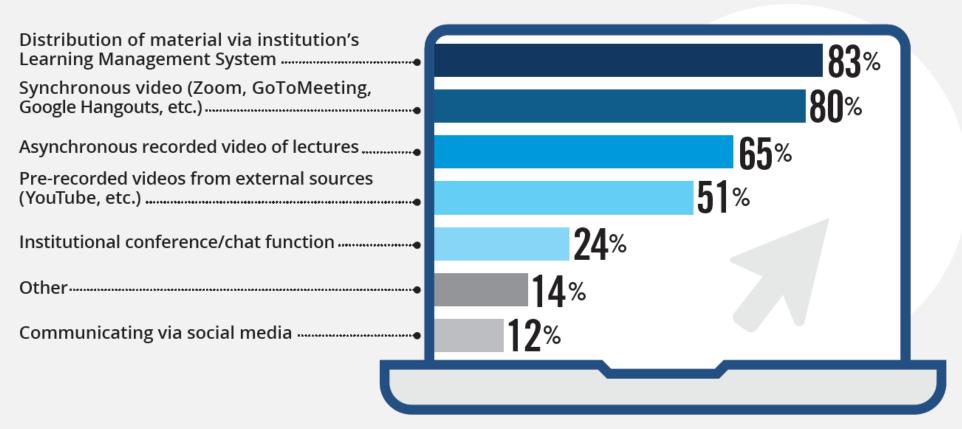
Совет: чтобы проверить орфографию и исправить неправильно введенное слово, щелкните его правой кнопкой мыши и выберите один из предложенных вариантов.

Совет: Вы также можете выбрать команду **создать описание для меня**, чтобы использовать облачные интеллектуальные службы Майкрософт для создания их описания. Это займет немного времени, после чего результат отображается в поле ввода текста. Не забудьте удалить все примечания, добавленные в него Word, например "описание, созданное с высокой степенью достоверности".

Instruction on the Fly

Emergency online instruction is different from a pre-planned fully online course, and even experienced online instructors have had to adapt on the fly. In their best efforts to replicate in-person classes in an online environment, the majority of faculty have had to rely on new teaching methods and make adjustments to their original course curriculum.

Teaching Techniques Being Used by Faculty in Classes Moved Online



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No Student Left Behind: Closing the Accessibility Gap

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