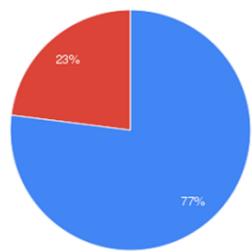


Statistics of the Distance learning in Kazakhstan

2020-2021 ACADEMIC YEAR:



● Distance education
● Full-time education

IN THE BEGINNING OF SCHOOL YEAR IT WAS ESTIMATED 3.4 MILLION STUDENTS IN KAZAKHSTAN. 77% OF THEM WERE ON DISTANCE LEARNING, WHILE 800 THOUSAND WERE STUDYING IN A TRADITIONAL FORMAT. 250 THOUSAND OF THEM ARE IN SMALLER SCHOOLS THAT CONSIST OF UP TO 180 STUDENTS

AIM:
TO SHOW THE IMPACT OF DISTANCE LEARNING ON THE EDUCATIONAL SYSTEM OF KAZAKHSTAN

BACKGROUND:
AS A RESULT OF THE PANDEMIC, SCHOOLS IN 191 COUNTRIES WERE CLOSED, AFFECTING MORE THAN 90% OF THE STUDENTS AROUND THE WORLD. HALF OF THEM DID NOT HAVE AN ACCESS TO A COMPUTER, 43% DID NOT HAVE INTERNET CONNECTION. FOR KAZAKHSTAN, THE INTRODUCTION OF HIGH-QUALITY DISTANCE EDUCATION TECHNOLOGIES IS ALSO A SOLUTION OF THE IMPORTANT PROBLEM. A SIGNIFICANT PART OF THE POPULATION LIVES IN REMOTE PLACES THAT ARE FAR FROM CITIES, REGIONAL AND DISTRICT CENTERS. NOWADAYS, THERE IS A SHORTAGE OF SPECIALISTS OF MANY CATEGORIES, AND THERE IS NO OPPORTUNITY TO GET A FULL PROFESSIONAL EDUCATION IN SUCH PLACES

CONCLUSION:
KAZAKHSTAN HAS MADE A SIGNIFICANT PROGRESS IN CREATING AN EFFECTIVE DISTANCE EDUCATION SYSTEM, HOWEVER SOME OF THE PROBLEMS STILL EXIST. IT IS NECESSARY TO SOLVE THE PROBLEM OF PUBLIC DISSATISFACTION BY TRAINING TEACHERS WHO WILL BE ABLE TO USE ICT'S AND TO IMPROVE THE QUALITY OF EDUCATION IN ORDER TO RESTORE THE PRE-PANDEMIC LEVEL OF KNOWLEDGE. AT THE MOMENT, THE SITUATION IS IMPROVING RAPIDLY, PERHAPS THE DISTANCE LEARNING MAY BECOME THE PREFERRED TYPE OF EDUCATION IN THE NEAR FUTURE

PROBLEMS:
OUTER FACTORS, SUCH AS SLOW INTERNET CONNECTION, LACK OF IT-INFRASTRUCTURE AND COMPUTERS AS WELL AS HARDWARE FOR COMMUNICATION



INSUFFICIENT ICT KNOWLEDGE OF TEACHERS MAKES EDUCATION MUCH HARDER FOR BOTH STUDENTS AND TEACHERS WHICH RESULTS IN WORSENING OF THE STUDENTS' ACHIEVEMENTS

ON AN AVERAGE, THE STUDENTS LOST ABOUT 30-50% OF KNOWLEDGE ACQUIRED IN THE PREVIOUS YEAR, IF WE COMPARE IT WITH A TRADITIONAL SCHOOL YEAR. THE RATE OF DECLINE IN KNOWLEDGE IS EVEN HIGHER FOR CHILDREN FROM POOR FAMILIES OR REMOTE RURAL AREAS

MEASURES TAKEN IN KAZAKHSTAN:



1. LESSONS VIA TV. THIS IS A COMPLETELY NEW FORMAT. TV CHANNELS SUCH AS "BALAPAN" AND "EL ARNA" PROVIDED THE MINISTRY WITH THEIR AIRTIME. FILMING BEGAN DURING THE SCHOOL SPRING BREAK. IN SUM, MORE THAN 2000 VIDEO TUTORIALS ON THE MAIN SUBJECTS WERE FILMED

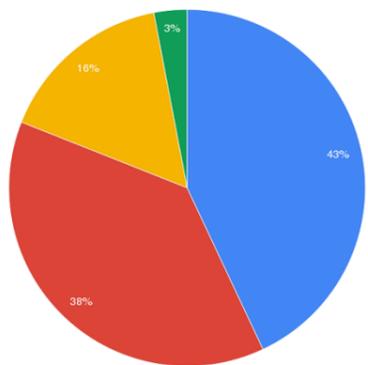


2. ONLINE CLASSES THROUGH SPECIALIZED INTERNET PLATFORMS. PREVIOUSLY, ACCESS TO THE EDUCATIONAL CONTENT OF THESE COMPANIES WAS PAID, BUT THE MINISTRY OF EDUCATION HAVE REACHED AN AGREEMENT THAT CHILDREN WOULD RECEIVE ALL THE INFORMATION AND USE THESE SYSTEMS FOR FREE



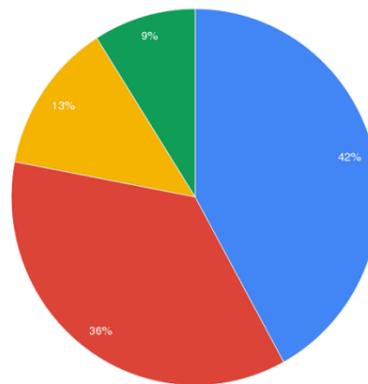
3. TOGETHER WITH THE AKIMATS, THE ISSUE OF TEMPORARY TRANSFER OF COMPUTERS OF EDUCATIONAL INSTITUTIONS TO STUDENTS, STUDENTS AND TEACHERS WAS RESOLVED AND ADDITIONAL EQUIPMENT SUCH AS TABLETS AND LAPTOPS WAS PURCHASED

● Strongly against ● Fully support
● Sympathetic ● Undecided



FROM 6TH TO 9TH OF OCTOBER, 2020, 1100 PEOPLE FROM ALL REGIONS WERE SURVEYED VIA PHONE CALL. THE MAJORITY OF RESPONDENTS (43%) ARE STRONGLY AGAINST THE DISTANCE LEARNING. 38% OF PEOPLE ARE SYMPATHETIC TO THE "DISTANCE LEARNING", BUT THEY BELIEVE THAT THE GOVERNMENT COULD HAVE PREPARED BETTER. 16% OF THE RESPONDENTS FULLY SUPPORT THE ONLINE EDUCATION, CONSIDERING IT AS A NECESSARY MEASURE

● Average ● High
● Below average ● Undecided



42% OF SURVEYED RATE THE GOVERNMENT'S WORK ON ORGANIZATION OF DISTANCE EDUCATION AS AVERAGE. IN THEIR OPINION, SOME OF THE PROBLEMS REMAIN UNRESOLVED. 13% BELIEVE THAT THE AUTHORITIES DID AN EXCELLENT JOB, 36% OF RESPONDENTS THINK THAT THE QUALITY OF DISTANCE LEARNING WAS BELOW AVERAGE

IN AVERAGE, 2 MILLION OF ONLINE LESSONS ARE HELD ON A DAILY BASIS, THEY GAIN AROUND 70-80 MILLION VIEWS PER DAY. MORE THAN 2 MILLION PEOPLE USE EDUCATIONAL PLATFORMS EVERY DAY, THIS RESULTS IN ABOUT 12 MILLION USES PER WEEK. ONLY IN "KUNDELIK" ABOUT 700 THOUSAND MARKS ARE PUT EACH DAY, AND THE NUMBER OF TASKS REACHES 1 MILLION



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