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Lab Report

**Title:** The effect that distance learning has on a students ability to perform well in school.

**Abstract:** Distance learning, which has been introduced at a much greater scale as a result of the ongoing pandemic, impacts the way that students learn simply because they are not in a normal classroom setting. As a result of students not being in a classroom setting, they face issues relating to them being able to concentrate, actually attending lectures(due to internet issues), and taking exams in a fair and timely manner. Replacing human interaction with technology influences the attention span of a human and can impact the way that that person intakes information, which can ultimately damage the communication ability between the two people. As found in my research, online learning has ultimately proven to have a negative impact on student learning as a result of students having a difficult time remaining attentive, actually attending school, taking exams with monitoring systems, and feeling less comfortable overall. There are many instances where students perform better online, but it often relates to the particular student's preference and ability to learn on their own. The methods that I utilized to come to this conclusion relates to researching information that was gathered in the past relating to distance learning as well as surveying peers and other students to understand their perspective. I recommend that a student should consider their own ability to learn in an online environment and then make adjustments to the way that they are taking on the schoolwork if they are forced to learn in an online setting, and those who can't handle online learning should pursue another form of schooling.

**Indexes:** haven't created any yet

### **Summary**

Some students do better online but most do not

There are many barriers in online learning, both physical and mental

- Technology

- Students have trouble paying attention

- Being responsible with time

Testing is difficult online

- Prevent cheating

- Not making tests too hard

- Tests are difficult to administer without interruption

Students may not be comfortable showing their faces and this reduces social interaction

### **Introduction**

Distance learning has been around for a long time but it has not been large scale

There are many problems with distance learning ultimately relating to how well students perform in school

The global pandemic forced large scale transition online

In order to test the effect of online learning i will conduct a survey on about 10 students

I will also research past results relating to the situation

## **Discussion**

Distance learning has changed the way that students carry themselves, as it has made them more independent. School has always been an institution that serves to teach students how to manage their time, study well, and take responsibility for work under pressure. However, with the move to distance learning on the biggest scale, students are forced to learn in an environment where they are not pressured into taking responsibility for the work that their teachers and professors present. Practicing distance learning forces the students to develop time management skills. Professors and teachers can only collect and assign schoolwork online, and that forces students to keep track of what assignments are due on their own. They will not be constantly reminded when they have to submit certain pieces of work, which means that they will have to be responsible for submitting all of their work on time. This will force the students to plan and organize ahead of time. Additionally, as a result of an online setting not being sufficient enough for most students to understand the topics being taught during class time, they will be forced to self-study. Distance learning changes the way that students can learn. Most are accustomed to learning in person, being reminded by the teacher regarding due dates, and being able to ask questions on the spot. However, distance learning does not offer these things as it is very difficult for a professor to continue to teach a class the same way. Distance learning forces students to become more independent, as they will have to develop time management skills, self study skills, and organizational skills.

Testing is very difficult online

Many students have the ability to cheat because teachers can't stop them online

This could lead to extremely difficult testing conditions such as online monitoring

This ultimately leads to honest students being more uncomfortable

Will eventually lead to lower scores, then a more lenient system and then the cycle will repeat

There are many online barriers

Some less fortunate students don't have access to much technology which puts them at a disadvantage

Online schooling provides more opportunities for students to not pay attention without any repercussions

Students will not have physical people to remind them of due dates like in in-person schooling

**Work cited: havent put in format yet but here are the hyperlinks**

### **Better online**

<https://ies.ed.gov/ncee/wwc/DistanceLearningStudy>

### **Pros and cons**

<https://www.insidehighered.com/digital-learning/article/2020/03/25/how-shift-remote-learning-might-affect-students-instructors-and>

### **Worse on online tests**

<https://www.edutopia.org/article/standardized-tests-students-face-online-penalty#:~:text=But%20according%20to%20a%20large,several%20months%20of%20academic%20learning.&text=These%20students%20performed%20considerably%20worse,particularly%20in%20English%20language%20arts.>

**Online proctoring is bad**

<https://www.nytimes.com/2020/05/21/learning/what-students-are-saying-about-online-test-proctoring-favorite-books-and-driving-tests.html>

**Bad online**

<https://www.edweek.org/ew/articles/2020/03/23/how-effective-is-online-learning-what-the.html#:~:text=Some%20students%20do%20as%20well,to%20struggle%20even%20more%20online.>