

LYNN
UNIVERSITY

College of Business and Management

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Implications of the COVID-19 Pandemic on Students' Evaluations:

Performance Comparison Fall 2019 Vs Fall 2020

Abstract



The scope of the research is to compare the performance evaluation of the student's pre and during the pandemic.



This study will compare the overall grades along with a detailed analysis of some specific evaluation methodologies like quizzes, assignments, discussions, and presentations.

Why do we care?

*Empowering you to innovate
the world of business!*

College Mission: Lynn University's College of Business & Management empowers students to thrive in the dynamic world of business.

College Vision: The College of Business & Management strives to realize Lynn University's vision to be recognized as one of the most innovative, international and individualized small universities in America.

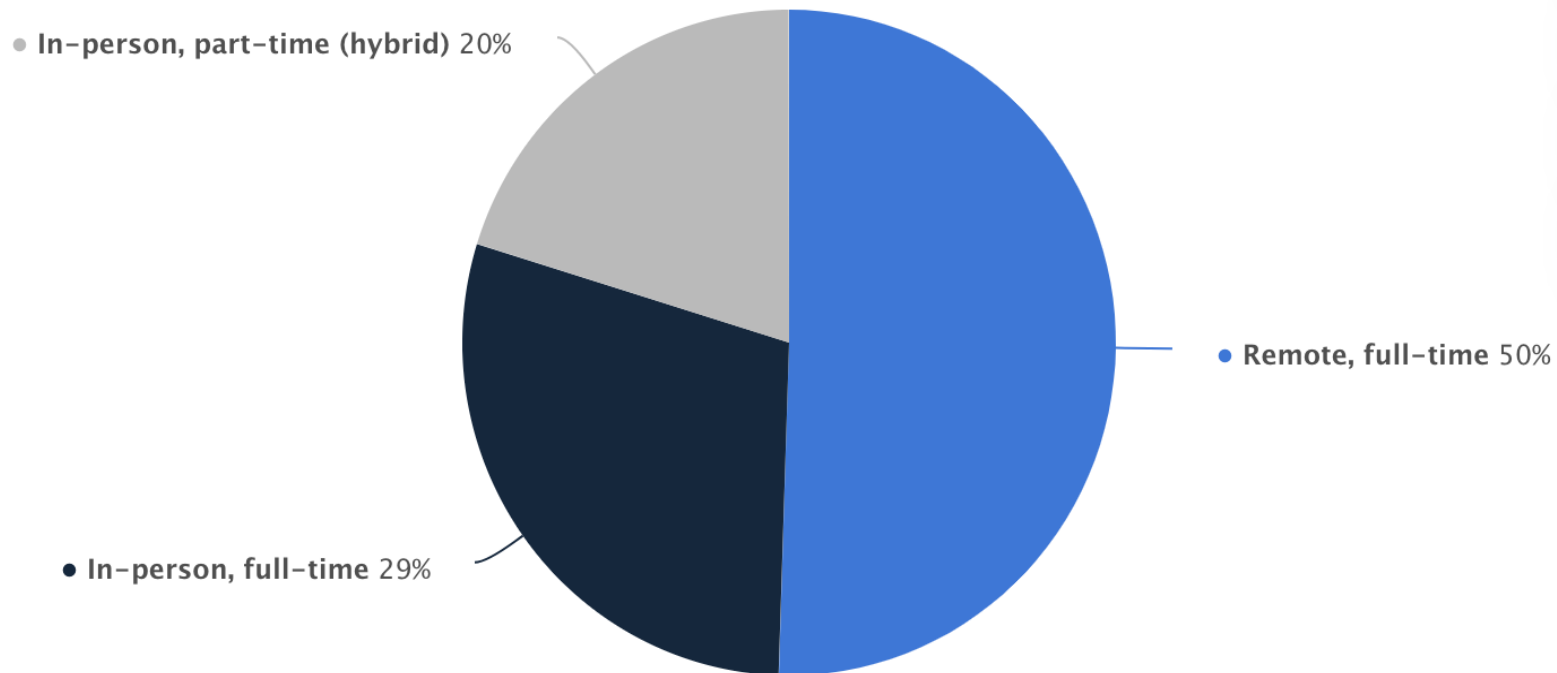
Why should we care?

No cookie cutter strategy

- Differentiated learning
- Competency based education

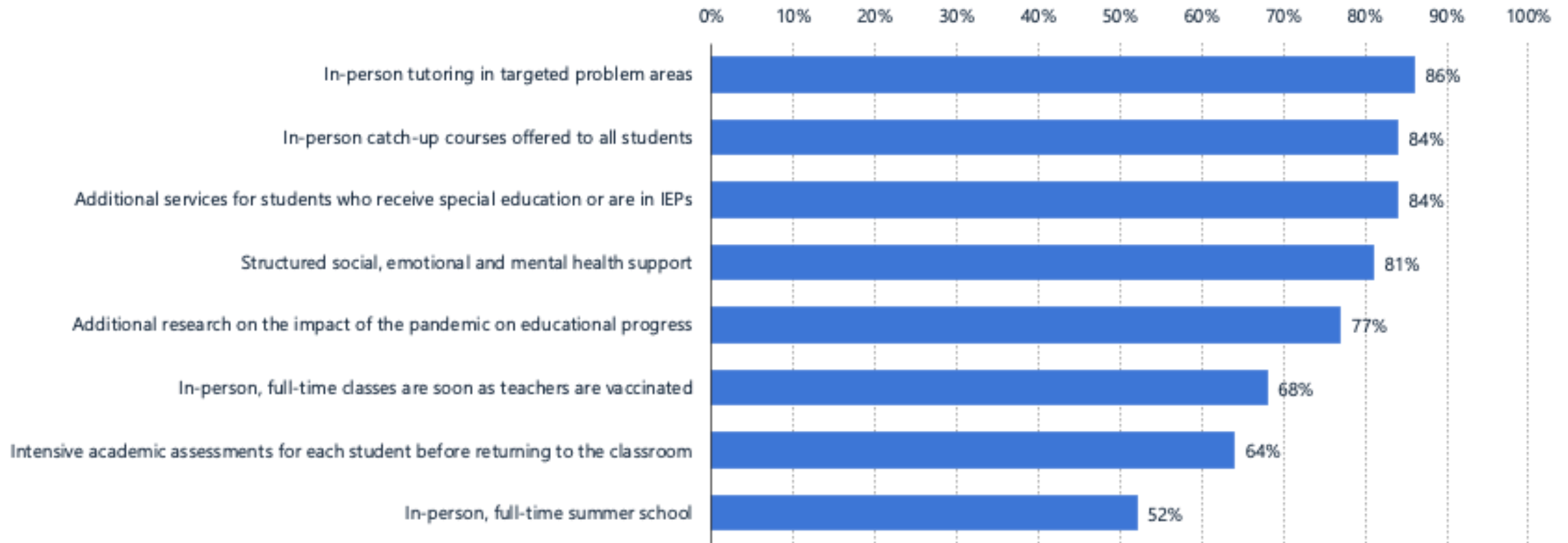
Situation amplified

Educational technology fatigue



Since Fall 2020,
which of the
following best
describes your
child`s learning
environment?

Do you support each of the following proposals for helping students recover from the impact of COVID-19?



Changing grounds of education

Learning and teaching environment

Intercation

- Professor
- Peer-to-peer

Learning outcomes

Evaluations

Retention

Face to face Vs Hybrid overall scores

In the first part of the presentation, we will show how the difference in teaching methods, from face-to-face to hybrid, impact the student scores.

For this purpose, we will analyze the average final grade of some courses that were taught face to face in fall 2019; then, we will compare these results with the same courses taught Hybrid in fall 2020.

This analysis will allow us to see the overall scores results comparing different teaching technics within the same courses using the same evaluation method pre COVID-19 and post COVID-19.



Theoretical and Mathematical Course

Remote students

- Due to the pandemic some students were virtual all fall 2020.
- Our remote students are using Zoom, Canvas and Lock down browser as their main technology tools.
- LockDown Browser is a custom browser that locks down the exam environment within specific learning and assessment systems

Social distancing

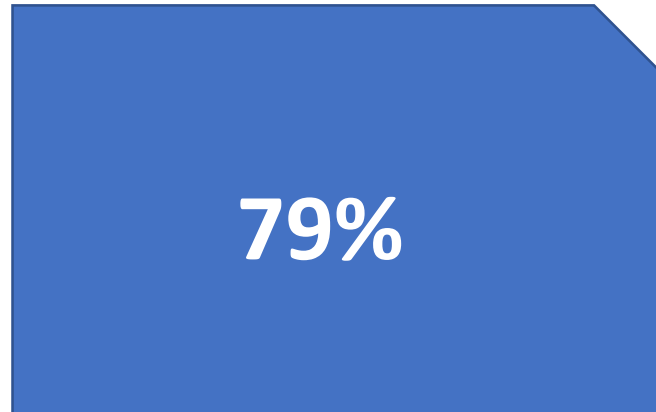
- Due to the pandemic, the university implemented some rules to keep the classrooms safe for the fall semester.
- Classes with more than 12 students are split into two groups.
- During the typically scheduled class time, Group "A" was inside the assigned classroom on Mondays and Wednesdays and logged in to the class remotely via Zoom on Tuesdays and Thursdays.
- Group "B" logged in to the class remotely via Zoom on Mondays and Wednesdays and was inside the assigned classroom on Tuesdays and Thursdays..

Hybrid schedule

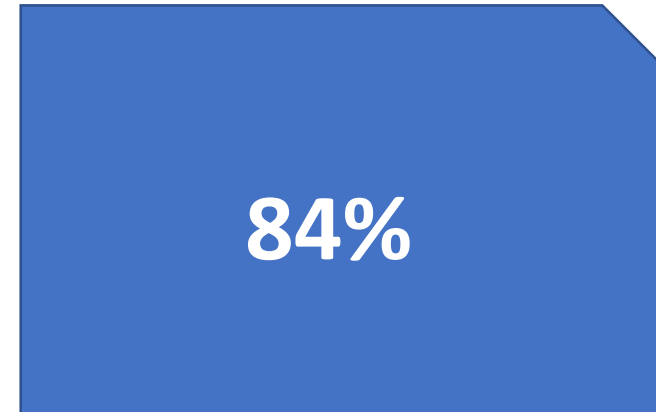
- The hybrid scheduling organizes the day into fewer, but longer, class periods. The student takes one or max two courses per month instead of 4 to 6 per semester.
- The classes are not 50 minutes but 2 ½ hours.
- One of the main goals with this model is to improved student academic performance. This is done through this advantages:
 - The hybrid methodology allow the student to focus in one course only.
 - Students are enrolled in fewer classes.
 - Teachers deal with fewer classes and students per day.
 - Students have concentrated time in major classes.

Table shows overall scores between years

Overall score 2019



Overall score 2020



THE OVERALL SCORE HAS INCREASE OF 5 POINTS CONSIDERING THE SAME AMOUNT OF EXAMS AND USING THE SAME QUESTIONS BANKS

Detailed
evaluation
methodologies
use to achieve
final scores

Quizzes

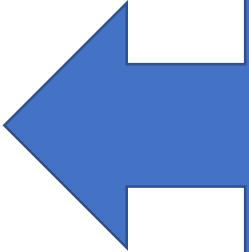
Presentations

Assignments

Homeworks

Evaluations that benefits the most and the least from face to face or Hybrid methods

	2019	2020
Exams	70	73
Presentations	92	96
Checkpoint Assignment	86	87



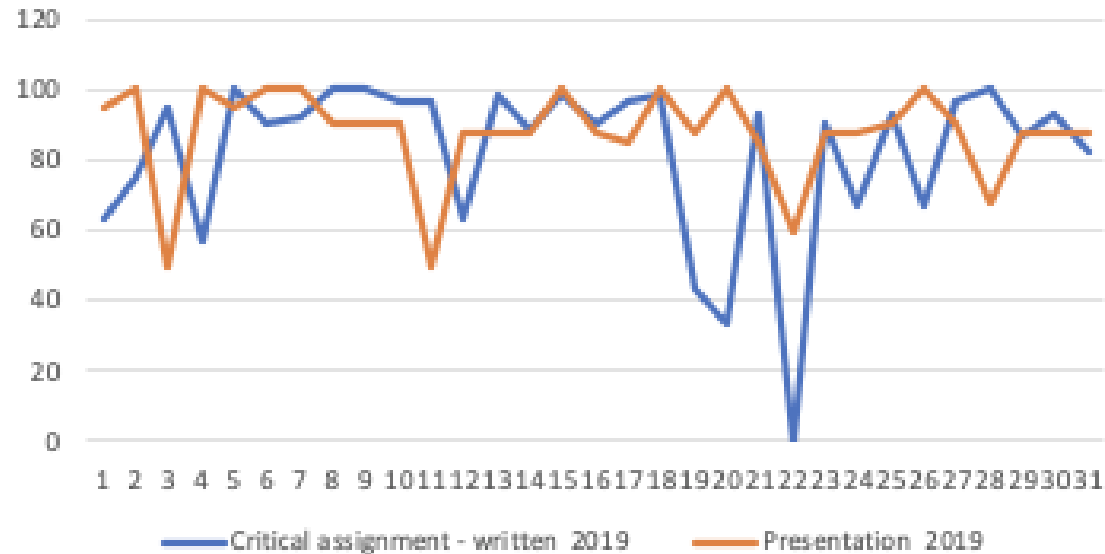
Presentations
benefits the most
and homework the
least

Not all the activities benefit in the same way

- With international borders being closed and our students signing into class strictly online, it can be considered an advantage for those that tend to be a little shy to present.
- The least impacted area of evaluation is the homeworks. Probably since it was an activity already done at home before 2020. Nothing change with this activity.
- Finally, the exams that are the core part of the course were impacted positively due to the hybrid model.

Principles of Management and Leadership

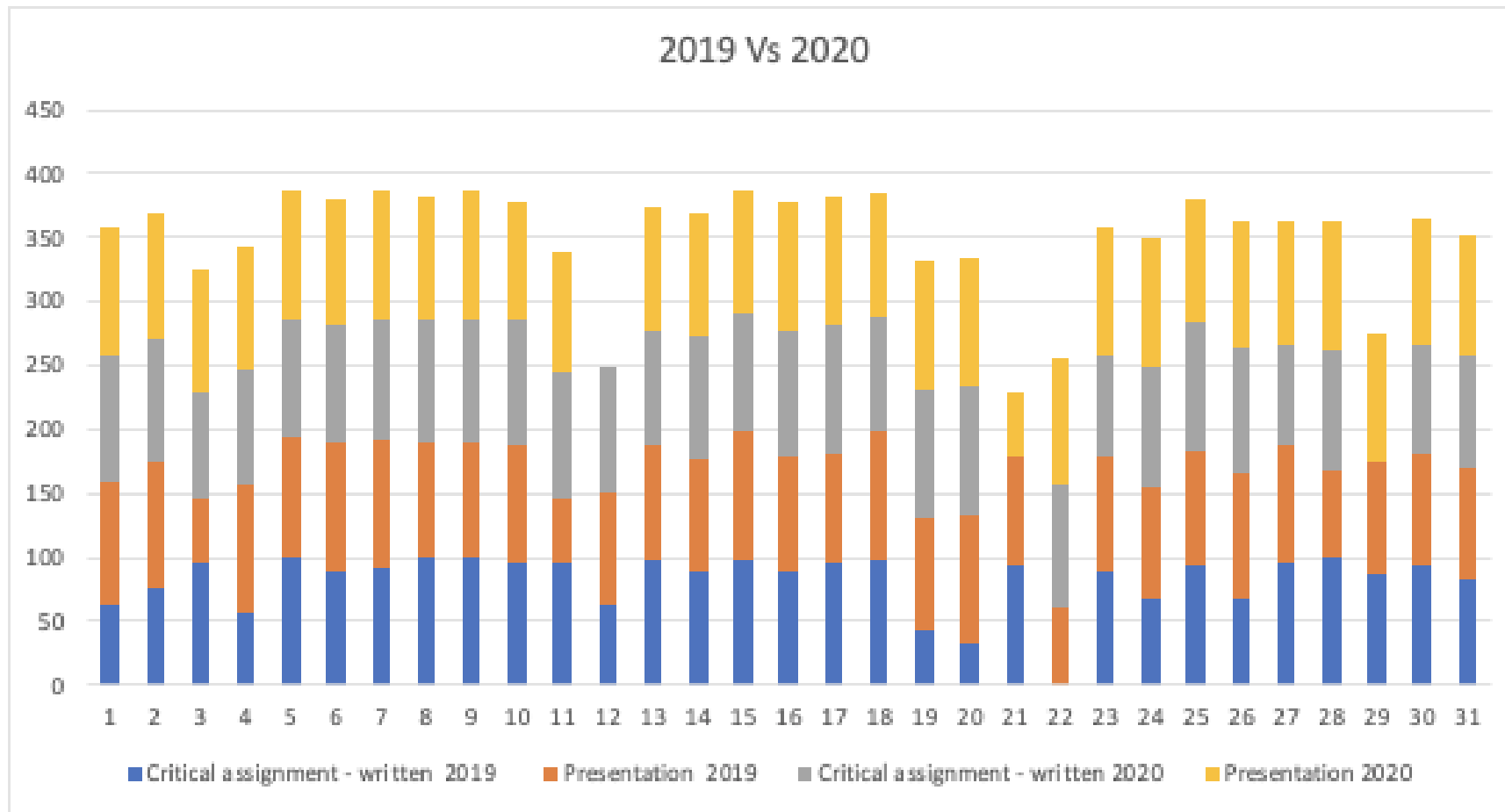
2019



2020



Principles of Management and Leadership



How is it
working
better?



Longer class session



Focused learning



Continuity



Context

Key Considerations

Student Learning Outcomes

Content Vs Busy work

Differentiated learning

Expectations Vs Grade policy

Benefits of Block Schedule



Classroom Management



Student Comprehension



Content Rich Curriculum

From our experience to making it yours...

- Defining the best evaluation assignments for a virtual environment and the worst is based on the willingness of the institution. This analysis can benefit instructors when defining the assignments and the weight those assignments have in the course.
- The pandemic has changed life in all the ways possible. Learning to adopt to these changes came with a lot of challenges, but as educators, we have resonated with the needed changes for our students.
- From our experience and relating to the student outcomes, we believe that the hybrid block model will be a great way to motivate and encourage students.

Analyze



**Different courses across the college
and university**



**Measure and map the Student
Learning Outcomes**



Qualitative assessment involving

Students
Faculty
Deans

References

- Statista (2021). Coronavirus: impact on education in the U.S. Retrieved from Statista
- Wexler, N. (2020). For Some, Remote Learning Has Surprising Benefits. Retrieved from <https://www.forbes.com/sites/nataliewexler/2020/05/08/for-some-remote-learning-has-surprising-benefits/?sh=78905aa33695>