

Resistance to Distance Learning

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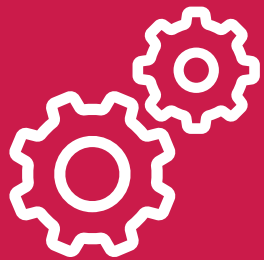
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TECHNOLOGY



INNOVATION



EDUCATION



THINKERS

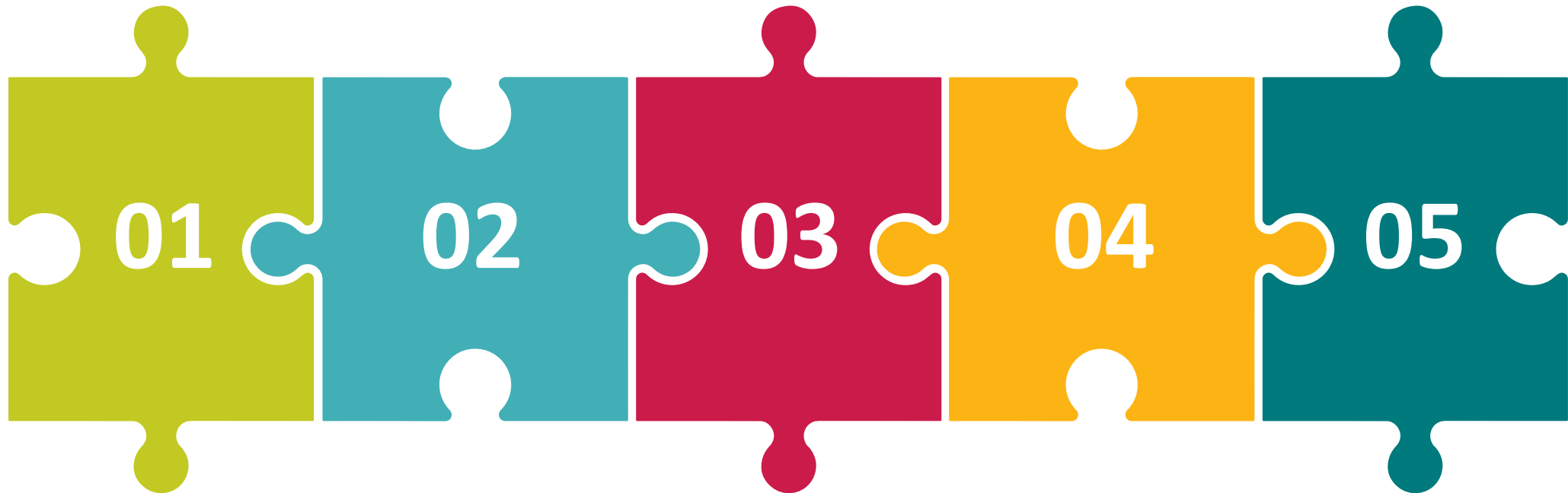


DOERS



What are the reasons why faculty members and students are reluctant towards distance education?

Benefits of eLearning



Demand growing exponentially, roughly 10.1% each year (Lloyd et al., 2012; Gallagher, 2019)

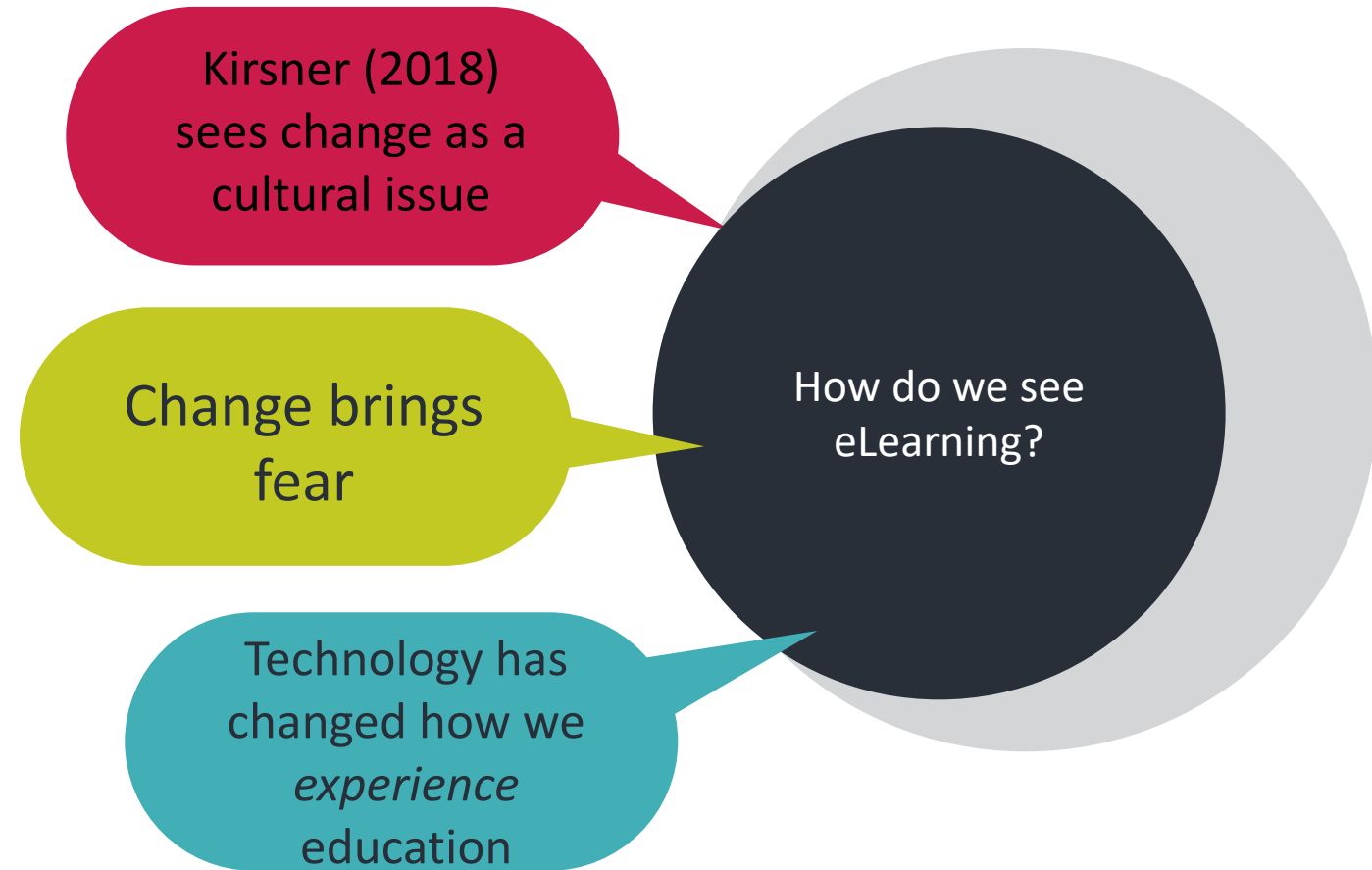
Better learning outcomes, economic feasibility, and student satisfaction (Allen & Seaman, 2010; Seaman, Allen, & Seaman, 2018).

Differentiation

Easier connections

Flexibility

The problem of perception



How distance learning is perceived



- 1 One hundred and twenty distance education students in Near East University in North Cyprus were surveyed in a study about students' anxiety and resistance towards learning through distance education.
(Uzunboylu and Tuncay, 2010, p. 145)
- 2 This investigation conveyed that there are many types of anxieties experienced towards distance learning.
- 3 These include and are not limited to computer, language, text, social and technology anxiety.

Why faculty members are reluctant to eLearning



(Ubell, 2016)

The reality

1 According to the U.S. Department of Education (U.S. Department of Education, 2009), students that took online courses scored higher than students participating in traditional courses.

1

4

There is an exponentially increasing demand for online education regardless of the backlash.



2

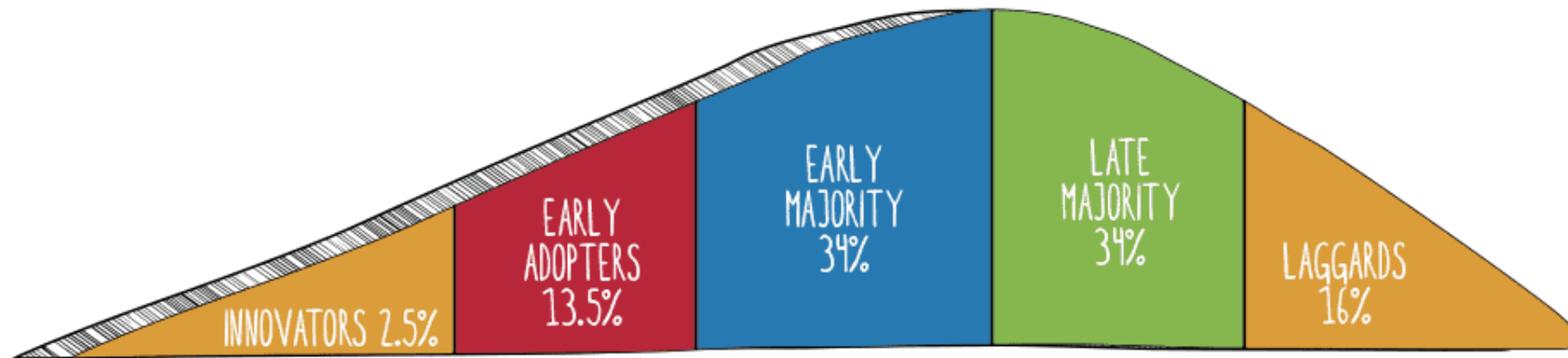
“Students who took all or part of their class online performed better, on average, than those taking the same course through traditional face-to-face instruction.”

3

“Online learning can be enhanced by giving learners control of their interactions with media and prompting learner reflection.”

Overcoming resistance

DIFFUSION OF INNOVATION MODEL



Source: Diffusion of Innovation, Rogers ,1962

The future of education



- 1 Competency based learning
- 2 21st century skills
- 3 Digital storytelling

Conclusions



The *what* and the *how* of learning

Online learning is transforming education.



Importance of diffusion of innovations

Diffuse everything to everywhere.



Revise repeatedly

Constant coming of time calls for constant changing.

References

- Allen, I. E., & Seaman, J. (2010). *Learning on demand: Online education in the United States, 2009*. Babson Park, MA: Babson Survey Research Group. Retrieved from <http://www.sloanconsortium.org/publications/survey/pdf/learningondemand.pdf>
- Gallagher, S. (2019). *Online Education in 2019: A Synthesis of the Data*. Boston, MA: Northeastern University. Retrieved from https://www.northeastern.edu/cfhets/wp-content/uploads/2019/09/Online_Ed_in_2019.pdf
- Kirsner, S. (2018). The Biggest Obstacles to Innovation in Large Companies. *Harvard Business Review Digital Articles*, 2–7.
- Lloyd, S., Byrne, M. M., & McCoy, T. S. (2012). Faculty-Perceived Barriers of Online Education. *Journal of Online Learning and Teaching*, 8(1), 1–12.
- Rogers, E. M. (1962). *Diffusion of innovations*. New York: Free Press of Glencoe.
- Seaman, J., Allen, I.E., & Seaman, J. (2018). *Grade increase: tracking distance education in the United States*. Babson Survey Research Group. Retrieved from <https://onlinelearningsurvey.com/reports/gradeincrease.pdf>
- Ubell, R. (2016). Why Faculty Still Don't Want to Teach Online. *Inside Higher Ed*.
- Uzunboylu, H., & Tuncay, N. (2010). Anxiety and Resistance in Distance Learning. *Cypriot Journal of Educational Sciences*, (5), 142 – 150.