

Digital Adult Education: The impact of transitioning from in-class to emergency remote learning

Research Paper

- ▶ Which are the support structures put in place?
- ▶ What data was gathered to gauge the level of adaptability and willingness of learners for e-learning?
- ▶ What are the key results?
- ▶ What are the recommendations?

ADDITIONAL RESOURCES



Documents



Links



E-Books

Research

Intro

Methodology

Key Results

Takeaways

ONE

TWO

THREE

FOUR

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DRLLE's **adaptation to online learning** during the Covid-19 pandemic in March 2020.

DRLLE offers general courses from MQF Level 1 to 4 with around 400 courses on offer annually.

7148 applicants/ 6198 unique individuals applied for academic year 2019-2020.

In response to the Covid-19 spread, educational institutions had to be abruptly closed in March 2020 and out of 400 courses delivered in-class by DRLLE, **175 courses switched from in-class to emergency remote learning**.

This paper delves into **DRLLE's experience** of rapidly shifting to emergency remote learning.



EX ANTE DATA Digital proficiency and willingness to shift online	EX POST DATA DRLLE's efforts for continual improvement
Short questionnaire with educators (N=85) with a 100% response rate	Reflection questionnaire with coordinators after every online lesson (N=920)
Short questionnaire with learners (N=296)	Satisfaction survey with learners of the service offered by DRLLE with a section dedicated to online learning (N=525 learners)



Moving from in-class to emergency remote learning

DIGITAL INFRASTRUCTURE

software sourcing, laptops for educators

EDUCATORS DISPOSITION

+50% comfortable and proficient, 93% interested in delivering online lessons

LEARNERS' DISPOSITION according to educators

78% of learners proficient, 22% weren't

Similar to the self-declared proficiency of learners

TRAINING IN ONLINE ANDRAGOGY

150 Tutorials, Training, Support Sessions



Stakeholder feedback on the e-learning delivered

DIGITAL INFRASTRUCTURE

Technical difficulties, internet connection, access to a device

LEARNERS' DISPOSITION

84% found it easy to follow online learning, 1/3 did not learn as much online as they did in class

42% face-to-face teaching, 22% blended learning, 14% online exclusively
+75% claimed that they would be interested in continuing learning online

TRAINING IN ONLINE ANDRAGOGY

150 Tutorials, Training, Support Sessions but difficulties encountered with logging in, internet connection, following lessons

SUPPORTING LEARNERS' DIFFICULTIES

Pros: 92.7% reporting satisfactory levels of assistance from staff, coordinators and educators

Cons: Managing an online classroom

Imp: More interactive lessons

Key Takeaways



For organisations looking to make e-learning permanent, the feedback has made it clear that:

- Educators must be backed up by a **robust digital infrastructure** tailored for education
- Learners must be supported through defined and established **guidelines** to effectively engage in e- learning
- **Policies** and procedures need to be in place regarding expectations of learners and educators
- Provision of general and **technical support**
- For online learning to be successful, it must be **equitable** in terms of reaching learners with greater barriers to online education and organisations must be creative to further engage such cohorts in e-learning



- [Freirean Principles for E-learning](#)
- [Education and Training Monitor 2019 Malta](#)
- [Eurostat Your key to European Statistics.](#)
- [Employment-Annual Statistics](#)
- [Adult Education Survey 2016](#)
- [OECD Policy Responses to Coronavirus \(COVID-19\): The potential of online learning for adults: Early lessons from the COVID-19 crisis](#)
- [Connectivism: A learning theory for the digital age](#)
- [Paulo Freire: dialogue, praxis and education](#)



- [Participation rate in education and training \(last 12 months\) by type, 2016 \(% of adults aged 25-64\)](#)
- [Participation rate in education and training \(last 4 weeks\) by sex and educational attainment level](#)
- [Learning in the times of COVID-19: Can distance learning become the new normal?](#)
- [How Adult Education added colossal 'social return' during lockdown](#)
- [Rebuild: A skills led recovery plan](#)
- [Transformation to Online Education Due to the COVID-19 Pandemic: Lessons learned](#)
- [Transformation, Technology, and education](#)
- [10 Key Advantages of Using Online Surveys](#)



- [Institute for Education: Abstracts](#)