

Сотрудничество в области цифрового обучения:
модель максимизации государственно-частного партнерства для
повышения инвестиций в профессиональное развитие педагогов

The Digital Educator Collaboration:
A Model to Maximize Public and Private Investments in Teacher Development



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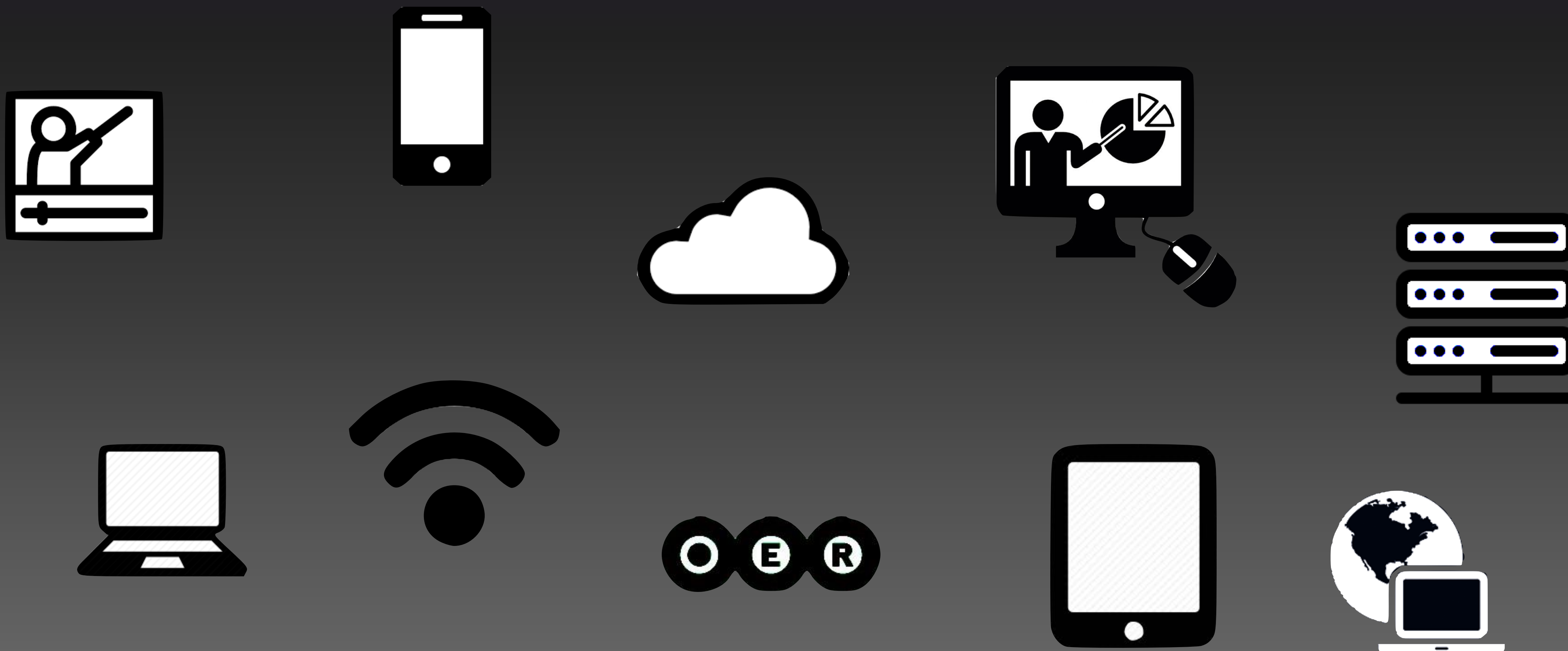
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“Быстро меняющаяся образовательная среда требует целостного подхода в эффективном интегрировании цифровых технологий в образовательный процесс. Важно способствовать правительствам в создании благоприятной среды, а также мотивировать учителей и обеспечить их необходимыми знаниями и средствами для использования информационных технологий в их ежедневной практике.”

“A rapidly changing education ecosystem requires a holistic approach to integrate digital technology to its fullest capacity. It is crucial to assist governments in creating enabling environment and to provide teachers with motivation, knowledge and means to enhance ICT in their practice.”

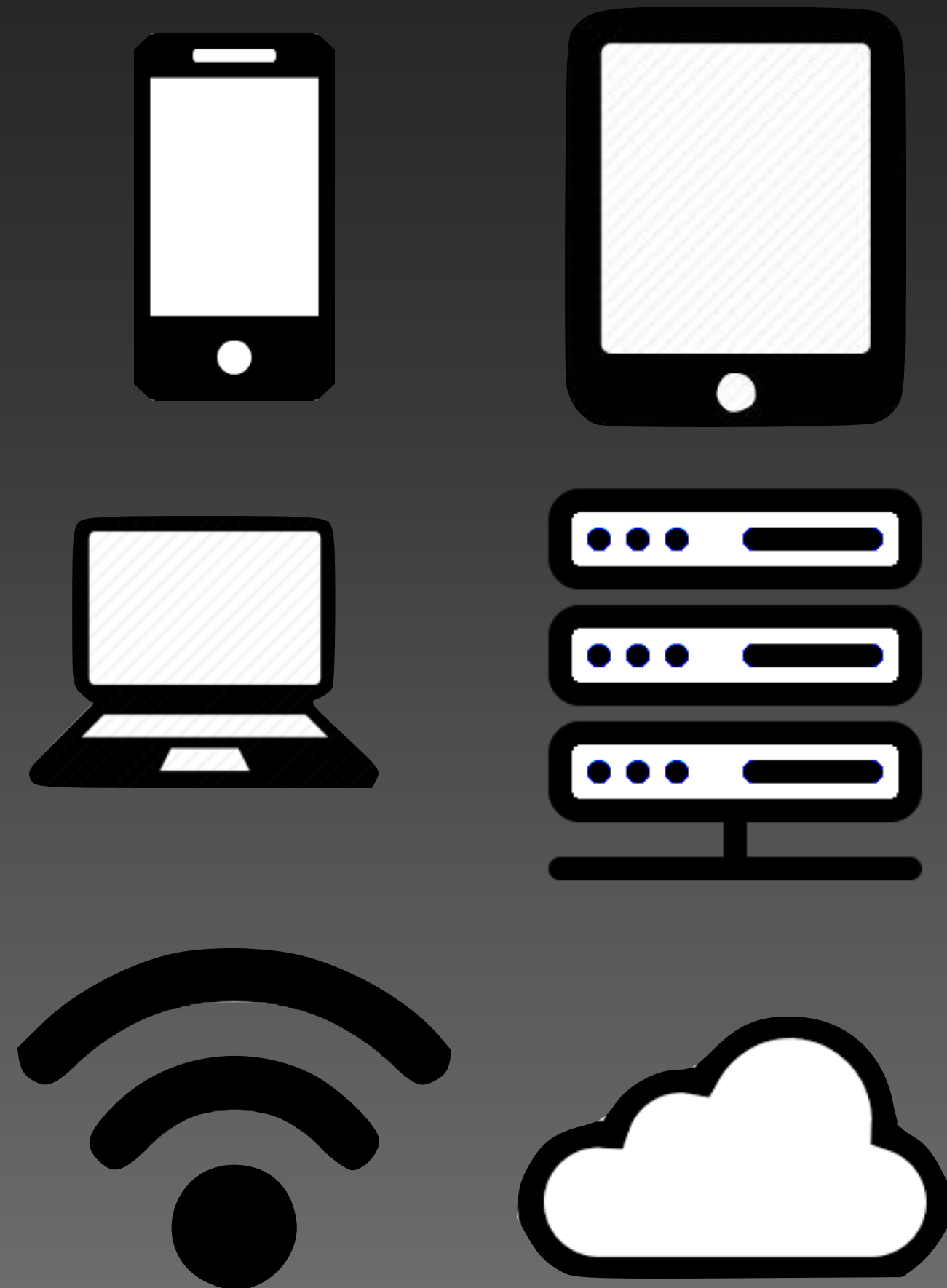
– UNESCO IITE

образовательная среда | education ecosystem



образовательная среда | education ecosystem

частный сектор | private



государство | public

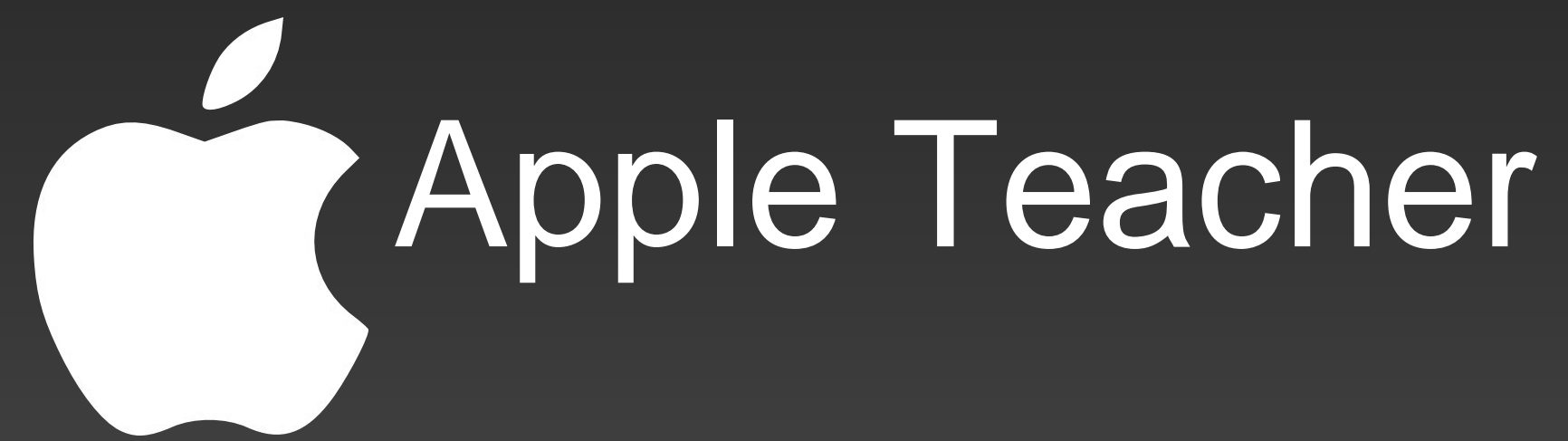


образовательная среда | education ecosystem

частный сектор
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государство
public



РУКОВОДСТВО ПО АДАПТАЦИИ РАМОЧНЫХ РЕКОМЕНДАЦИЙ ЮНЕСКО ПО СТРУКТУРЕ ИКТ КОМПЕТЕНТНОСТИ УЧИТЕЛЕЙ



GUIDELINES ON ADAPTATION OF THE UNESCO ICT COMPETENCY FRAMEWORK FOR TEACHERS





Course information

Educators, if you'd like to develop your foundational knowledge and awareness of the UNESCO ICT Competency Framework for Teachers (UNESCO ICT-CFT), be sure to take this course. Explore how government economic and educational policy relates to the practice of teaching and learning in the classroom. Plus, see what's possible when information and communications technology (ICT) is used effectively to support the acquisition of 21st-century skills to help ensure the success of students in today's global, knowledge-based economy.

The education paradigm in the 21st century has moved away from educator-centered instruction to student-centered learning. The challenge for educators is to make the best use of ICT to enhance teaching and learning. In this course, get the practical solutions you need to meet that challenge. Learn how to find appropriate ICT instructional and assessment resources, evaluate them, and incorporate them into different learning activities to meet curriculum goals. Take a look at technology literacy in the classroom, examine digital storytelling, learn to manage data and keep information secure, and much more.

1 | Technology Literacy in the Classroom

Explore the expectations of learning in the information age, and see why it's important that educators and students become digitally literate.

2 | Supporting Students to Technology Literacy

Take a look at methodologies that can be used to develop student ownership in using ICT, the role of technology in individualizing instruction, and student experiences and perspectives.

3 | Using Digital Tools in the Classroom

Identify student outcomes, analyze various classroom scenarios, and explore their limitations.

4 | Supporting Teaching and Learning with ICT

See how the best ICT resource for any given situation depends on specific learning objectives, the resources you have, and the level of skill of you and your students.

5 | Selecting the Best ICT for the Learning Outcome

Take the opportunity to analyze a specific scenario and to identify suitable ICT tools which can be used by the teacher and the students before, during, and after a lesson.

6 | ICT-Based Assessment

See how assessment is an integral part of teaching and learning. Take a look at how ICT offers teachers and students a wide range of tools to support various forms of assessment.

7 | How will ICT make managing data easier?

Learn about the need for managing performance data and about the benefits of using ICT tools to manage student performance data. Minimize the risks associated with ICT-based data management.



Pros

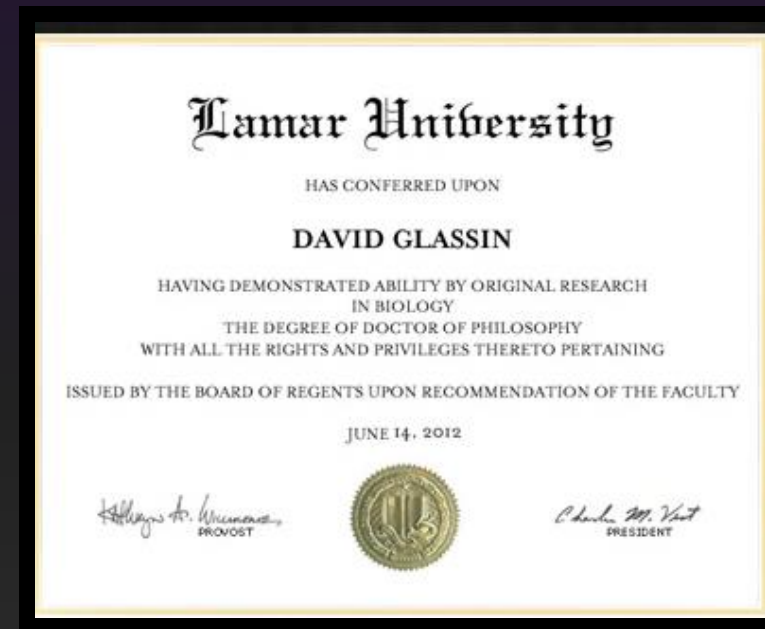
Cons

- Highly Respected
- Credible Source
- Qualified Assessment
- Context Aware
- Costly to Administer
- Resource Intensive
- Lacks Technical Sophistication
- Costly/Slow to Update

Pros

Cons

- No Cost to Take
- No Staff Required
- Sophisticated Tech
- Regularly Updated
- Not as Respected
- Appears Biased
- Simplistic Assessment
- Context Agnostic



+



Pros

Highly Respected

Low Cost to Take

Credible Source

Few Staff Required

Qualified Assessment

Sophisticated Tech

Context Aware

Regularly Updated



+



“Most educators’ training is simply ineffective”
([US] National School Boards Association’s Center for Public Education, 2013)

“Most teachers only experience traditional, workshop-based professional development, even though research shows it is ineffective”
(Darling-Hammond et al., 2009)

Despite its prevalence, the workshop model’s track record for changing teachers’ practice and student achievement is abysmal. Short, one-shot workshops often don’t change teacher practice and have no effect on student achievement.

(Bush, 1984, Yoon, Duncan, Lee, Scarloss, & Shapley, 2007)





4 Paths to Academic Credit for Microsoft Certified Educators

Let your experience take you further. Together, Lamar University and Microsoft provide a pathway for you to get post-graduate academic credit for Microsoft professional development you've already completed

1

3 Hours Credit

Get 3 hours of academic credit for completing your Teaching with Technology professional development and passing the Microsoft Certified Educator exam.

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2

Digital Educator Certificate

Get 6 hours of academic credit by submitting your portfolio and become a **Lamar University Certified Digital Educator**

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3

Advanced Digital Educator Certificate

Get your Digital Educator Certificate and complete 6 more hours of coursework online to get your **Lamar University Advanced Digital Educator Certificate.**

[Get Info](#)

4

Master's Degree

Get both certificates and complete just 24 more hours of coursework online to get your **Master's in Digital Learning and Leading.**

[Get Info](#)





Recommendations

1. Education and corporations author courses collaboratively
2. Adhere to peer-reviewed standards such as UNESCO ICT-CFT
3. Allow technology corporations to demonstrate the technology
4. Allow education systems to promote best practices in teaching
5. Utilize technology to make teachers more time-effective in delivery
6. Refocus teachers time on assessment and coaching
7. Assess teachers knowledge and skills

Спасибо Thank You

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