An Individualized Approach to Lifelong Learning
Oracle Learning Exchange

The global education landscape is changing. Competition for students is rising and new forms of learning – everything from certificates and badges to MooCs and virtual schools – are disrupting the traditional models of education and helping to provide students with 21st century skills. Online learning is an increasingly available and empowering medium for citizen learners of any age with the market growing at 14 times the rate of traditional education. At the same time, it is shown to be 40% less expensive while equally effective as lecture-based, textbook-centric learning.

Modern Students. Modern Challenges.

Today's students are changing too. They live in an always-on world where technology is a part of everything they do. In fact, soon there will be more virtual students than students learning in physical classrooms. Digital technology is seen as one of the approaches to better engage students in the ownership and options for their learning and also addressing the challenging statistics on student outcomes today, including:

» 66% of all US 4th graders are below proficient in reading
» 30% of high school students drop out, with one student dropping out every 26 seconds
» 33% of college students require remediation
» 46% of college students never graduate

Too often, students lose their way on their learning path causing them to disengage or drop out before reaching their goal. New 21st century careers are requiring new skillsets, and 90% of these new jobs require college or post-secondary education. Learners today have more control and choices in their learning than ever before. They are no longer bound only to their local school, but rather are exploring more options available to them online. And their mindset is shifting to focus on what's good for them as a digital student versus what's good for the institution they attend. As a matter of public policy, the risk of not changing to meet these new dynamics is great: job loss, lack of economic development, and even a rise in crime.

"The fact is that given the challenges we face, education doesn't need to be reformed – it needs to be transformed. The key to transformation is not to standardize education, but to personalize it, to build achievement on discovering the individual talents of each child, to put students in an environment where they want to learn and where they can naturally discover their true passions"

SIR KEN ROBINSON, PHD
AUTHOR AND TED TALK SPEAKER
HOW SCHOOLS KILL CREATIVITY, 2006

GLOBAL STATISTICS ARE STAGGERING

• In 2012, 31 million primary school students dropped out of school
• More than four out of ten out-of-school children will never enter a classroom
• 53% of the world's out-of-school children are girls and 2/3 of the illiterate people in the world are women

SOURCES: OECD, UNESCO

But how do institutions compete in this highly volatile, constantly changing digital education landscape? The answer: by adopting technology that empowers the individual to understand the wide array of opportunities available to them with insight delivered as highly-personalized, richly-interactive educational experiences that engage students at every point of their academic journey – whether in person, online or both.

A New Approach to Digital Education

By adopting an individualized approach to lifelong learning, teachers as master learners are empowered to deliver the highly personalized approach modern students expect with the Oracle Learning Exchange. Through a universe of digital education possibilities, teachers can deliver content in context, customizing the curriculum to the student's learning style and objectives, resulting in more engaged students and better outcomes overall. Teachers also have easy, personalized access to the best professional development options to suit their career development goals.

The Oracle Learning Exchange provides:

» A simple, intuitive on-line learning experience that provides students and teachers access to a broad variety of educational courses, learning objects, and support services customized to their needs

» A lifelong electronic learning record for students that tracks their progress, makes recommendations, and captures accomplishments from early childhood to the workforce.

» An accountability and transaction capability to monitor, track, and reward student activity and achievement using principles of gamification and online commerce

» Digital resources for teachers to use in the classroom and enhance their own professional development.

Personalized Learning Insights

Using data, educators can guide learners to the best content and resources to help them meet their educational goals. Through data, institutions and instructors can better understand what works best for each student, enabling them to customize their students' learning. Students receive insight-driven recommendations and choices based on their unique interests and goals, enabling their teachers to deliver the right content at the right time. This individualized approach keeps students engaged and on track to achieving their education and career goals.

Why Oracle?

» A secure, scalable technology platform that enables institutions and instructors to deliver a simple, intuitive experience where students can engage with their education that is tailored to their interests and needs.

» Data-driven insights that drive learning, engagement and an improved student experience

» A standards-based, sustainable, interoperable solution that enables educators to track a learner's path across their educational journey.

» An open platform that integrates with other learning technologies and systems.

BENEFITS OF ORACLE LEARNING EXCHANGE

- A highly personalized, modern student experience
- Customized content in context
- Greater student engagement
- Improved student outcomes

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