Safe Harbor Statement

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Agenda

1 ▶ Introduction – Digital Shift & Personalized Learning

2 ▶ Solution Overview - Oracle Learning Exchange

3 ▶ Solution Design & Content – Oracle Learning Exchange

4 ▶ Questions & Feedback

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ORACLE®

The 'Print To Digital' Paradigm Shift
This is the biggest change in education in 100+ years

Almost ***everything changes*** about how institutions run their businesses, because everything about instruction has been driven by the textbook-centric classroom is now driven by digital and mobile technologies

Providing Digital Learning Anywhere, Anytime, Any Device

Flexible

On-demand

Personalized

21st century skills

Engaging

Rich content & in context

Recommended

Journey

Social

Multiple - Citizen Learning Requirements

Sallie

Pre-school student who lives in rural area and needs access to more opportunity

Mrs. Smith

Primary School teacher wanting more insights & training in digital learning

Amy

High school student looking at institutions that best fit career goals

Mr. Clark

School administrator using learning analytics to see district's content effectiveness and empower teachers

Sarah

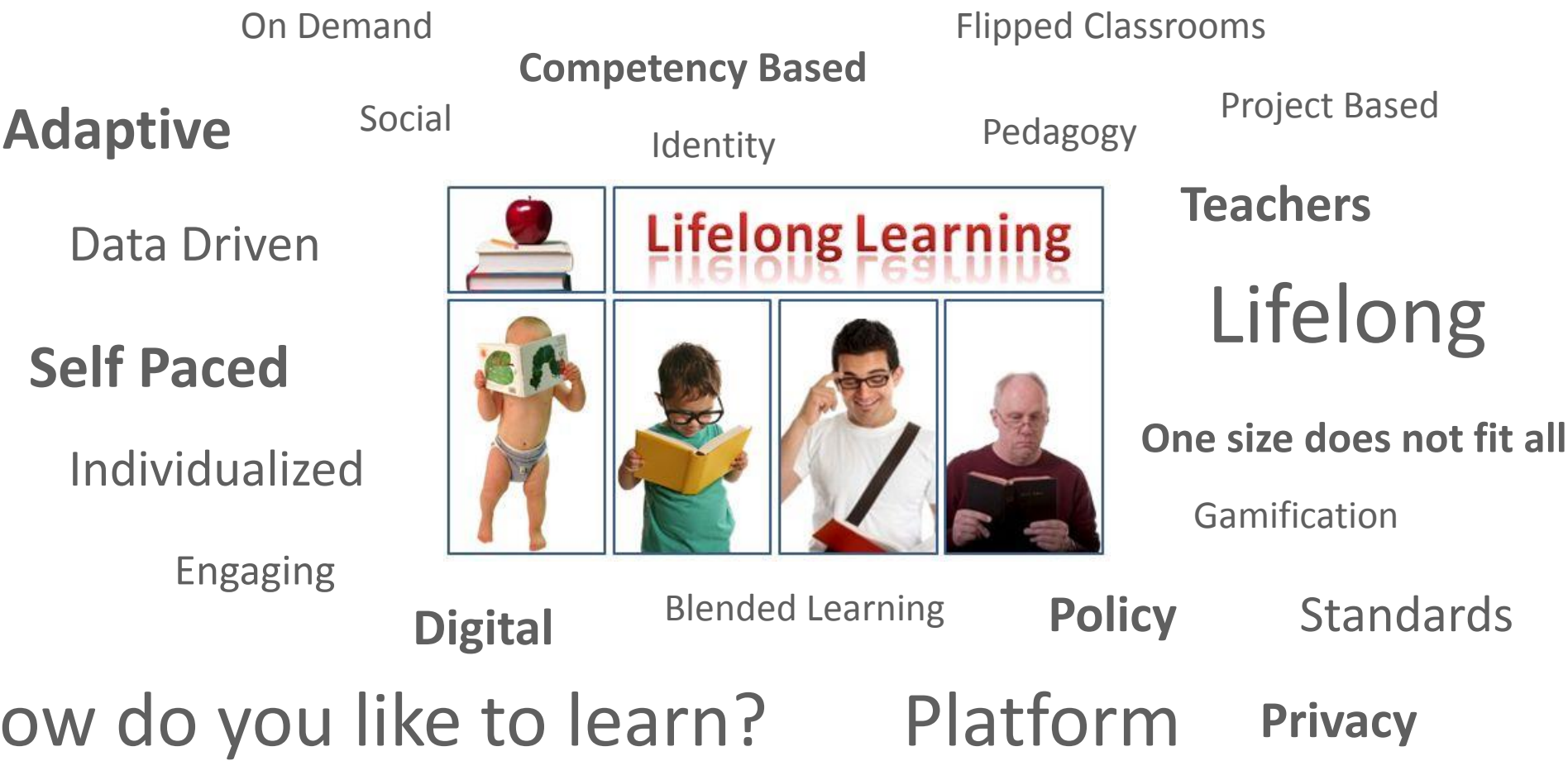University engineering student looking for career opportunity post-graduation

Mr. Kim

Young professional who wants to learn English as a second language and earn a credential

ORACLE®

"The key 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, TED Talks EDUCATION

Defining Personalized Learning

On Demand

Flipped Classrooms

Competency Based

Adaptive

Social

Project Based

Identity

Pedagogy

Teachers

Data Driven

Lifelong

Self Paced

Individualized

One size does not fit all

Gamification

Engaging

Digital

Blended Learning

Policy

Standards

How do you like to learn?

Platform

Privacy

ORACLE®

One Size Does Not Fit All – Use Data To Personalize Learning

- Understand each individual student, tailor educational experience to their needs

- Improve learner outcomes by engaging learners and understanding learner style, needs, goals and pace

- Use diagnostic tools and data-driven interventions to proactively address learning choices, issues and opportunities

- Engage teachers & librarians in new digital educational models, powered by data

- Support self-paced, competency-driven learning

Essential Strategies For Educational Institutions

How do we…

- Personalize the learning experience to drive student success?

- Empower and guide students to make the best choices for their learning and career goals?

- Provide teachers with access to best digital resources for teaching and professional development?

- Provide stakeholder insight to best practices for lifelong learning?

Learning Exchanges - An Innovative New Approach

Creating a new citizen-centric learning platform

- Powerful "Amazon-like" digital learning business platform
- Data-driven rich media learning personalized to the user
- Empowering teachers with best digital resources for teaching and professional development
- Stakeholder insight to best practices across learning institutions and models

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Oracle Learning Exchange - Scenario 1

Noel Thomson is a high school senior checking out his Facebook page and sees a link inviting him to visit the VisionEd Learning Exchange site for the first time………….

Welcome to the Learning Exchange

A personalized digital marketplace of educational courses, learning resources and insights to guide and reward the achievement of lifetime learning success

VisionEd
Community

VisionEd

👍 Liked ▾ | **✓ Following** | **💬 Message** | **• • •**

VisionEd | Home | 👥 💬 🌐 🔒 ▾

🔍

Create Page

Recent
2014

Timeline | About | Photos | Likes | Videos

PEOPLE ❯

8 likes

POSTS TO PAGE ❯

Tom Watson
November 20 at 11:52am 🌐

Get easy access to the best learning content on VisionEd Learning Exchange at:
http://furl.oraclecorp.com/klBH ✅
(Demo Development Server - Temporary)

Like · Comment

✏ **Post** | 🖼 **Photo / Video**

Write something on this Page...

VisionEd changed their cover photo.
November 19 🌐

Welcome to the Learning Exchange

A personalized digital marketplace of educational courses, learning resources and insights to guide and reward the achievement of lifetime learning success

Like · Comment · Share

Like 8

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Basic Physics

Introduction to Physics - CK12 Flexbook (ePub format)

★★★★★

Learn More

Gr
teaches
with rich

Learn

Virtual Library - Top Picks

The Art of Japan
BUILD A FRACTION
WRITERS SPEAK
Japanese Religion
Sociology

Top News

County Awards
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Social Media Gains Momentum
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Courses & Subjects - Top Picks

The Ancient World Greece
Psychology
MATLAB

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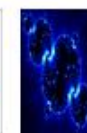
Career GPS

The Millenial Survey 2014

College and Career Readiness

College and Career-Ready Standards

Career in Designing Video Games

The Princeton Review's Top 50 Undergraduate Video Game Design Programs created in partnership with GamePro magazine

Learning and Working in the Collaborative Age

Pixar's Randy Nelson who is the Dean of Pixar University gave a short talk entitled Learning and Working in the Collaborative Age

DreamWorks Outreach Program

Company-wide effort that includes scouting for Art/Illustration, Design, Character Animation, Computer Graphics, and Media Studies graduates

Career GPS
Guided learning paths to success through data-driven insight

TODAY'S TOP READ

Fundamentals of Biology

Pre-University Calculus

English Grammar and Style

New User Registration

* First Name: Noel

* Last Name: Thomson

* User Name: noel.thomson@email.com

* Password: ●●●●●●●●

* Email: noel.thomson@email.com

* School/College Name: Central High School, Camp Point

* Twitter Id: #nothom001

* State: Illinois

* Country: USA

* Credit Card Number: 4111111111111111

Role: Student / Teacher   --Select--

* indicates mandatory field

Create User

Search

Physics 101: The Movie
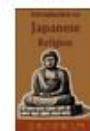
Take your journey to the future of science, not fiction

Watch Movie

Gr
teaches
with rich

Learn

Virtual Library - Top Picks

The Art of Japan

BUILD A FRACTION

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Japanese Religion

Sociology

Top News

County Awards
Eighteen San Mateo County te...

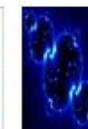**Social Media Gains Momentum**
Social media tools allow onlin...

College and Career Readiness
A new report gives Ohio high ...

Courses & Subjects - Top Picks

The Ancient World Greece

Psychology

Introduction to MATLAB

CREATING AN OPEN CLASSROOM

chemistry SATs
sign up for your iPad college booster course

Immersive Education
Engaging learners with Games, 3-D Virtual Worlds and New Media

VisionEd
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Home > COURSES & SUBJECTS > Top Picks > History & Social Studies

History & Social Studies

The American Revolution

Video Game Studies

The Renaissance

Communicating Across Cultures

World Civilizations
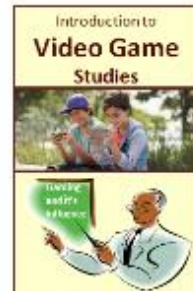
The Ancient World: Greece

Leadership Training Institute

Digital Collection

$12.99

$8.49

$10.99

$7.99

$4.99

The American

Video Game

The Renaissance

Communicating

World

STEM Education

TODAY'S TOP PICKS

Introduction to

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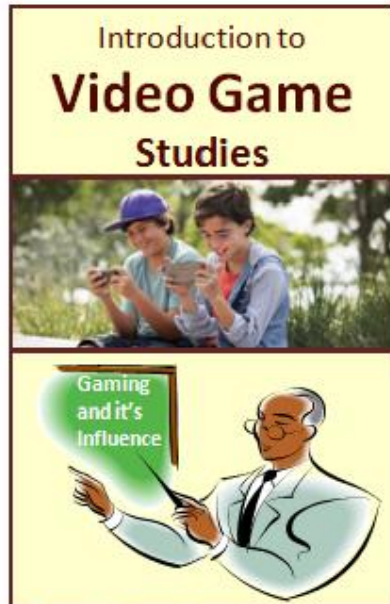
Home > COURSES & SUBJECTS > Top Picks > History & Social Studies

Introduction to
Video Game Studies

Gaming and it's Influence

Video Game Studies

★★★★☆

Field:History and Social Studies
Subject:Media Studies - Game Design
Publisher: MIT OCW

Instructor: Clara Fernandez-Vara
This course offers an introduction to the interdisciplinary study of videogames as texts through an examination of their cultural, educational, and social functions in contemporary settings.

... Show More

$8.49　　Add to my

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★★★★★

Tweet 0　✔Like 15　+1 0　f Share

STEM Education

TODAY'S TOP READ

Fundamentals of Biology

Pre-University Calculus

English Grammar and Style

Introduction to
Video Game Studies
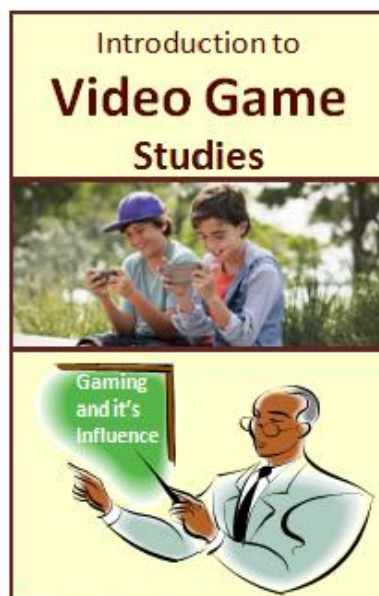
Gaming and it's Influence

Video Game Studies

$8.49
This course offers an introduction to the interdisciplinary study of videogames as texts through an examination of their cultural, educational, and social functions in contemporary settings.

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Home > COURSES & SUBJECTS > Top Picks > History & Social Studies

Introduction to **Video Game** Studies

Gaming and it's Influence

Video Game Studies

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Welcome Noel

My Account   My Scorecard   My Group   My Notifications   My Library

My Profile

My Payment Details

Email: noel.thomson@email.co

First Name: Noel

Last Name: Thomson

School/College Name: Central High School

Credit Card Number: 411111111111111

State: Illinois

Country: USA

Role: Student / Teacher Student

Favourite Subjects: Physics, Chemistry

Preferred Learning Style: Video

Learning Goals: Post Graduate

Career Interest: R&D

Contact Preference: email

Parent Contact: phone

Enter Contact Details: 111-222-3333

Update

Oracle Learning Exchange - Scenario 2

Kevin - another student - has programme credits on his Learning Exchange account and wants to procure learning content for his personal use…………..

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LEARNING EXCHANGE

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Learn how to create

3D animated stories, movies, and games using basic Java programming in this self-paced, online course

Em

our Teach

Learn

Learn More

Virtual Library - Top Picks

The Art of Japan

BUILD A FRACTION

WRITERS SPEAK

Japanese Religion

Soci-ology

Top News

County Awards
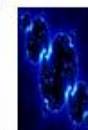Eighteen San Mateo County te...

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Psychology

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Search results

You searched for: Maths   16 Results returned

Results per page: 10 ▾   Sort by: Name Z-A ▾

Minecraft
Director: Minecraft
Minecraft blowing up the classroom. Educators say the Interactive game can teach everything from math to genetics.

FILTER

REFINE

product.category ▴

COURSES & SUBJECTS (2)
VIRTUAL LIBRARY (3)

Math, Grade 6
Director: ck12.org
Covers the fundamentals of fractions, decimals, and geometry.

Proof of Concept Demonstration

Home > VIRTUAL LIBRARY > Top Picks > Mathematics

Mathematics

Mathematics - Next Generation

Build a Fraction
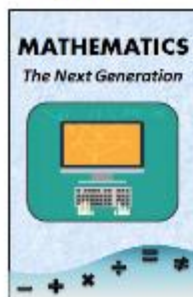
Introductory Statistics

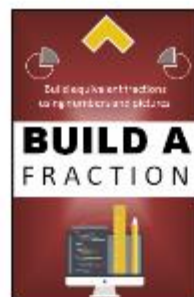Minecraft

Math, Grade 6

Basic Geometry

Geogebra

Digital Collection

$3.49	$11.99	$2.49	$2.49	$1.99
Mathematics - Next Generation	**Build a Fraction**	**Introductory Statistics**	**Minecraft**	**Math, Grade 6**

CK-12 Basic Geometry

GEOGEBRA

GRAPHIC LINES

Trippy Shapes
WHAT IF SIDES

TODAY'S TOP PICKS

Multiplication

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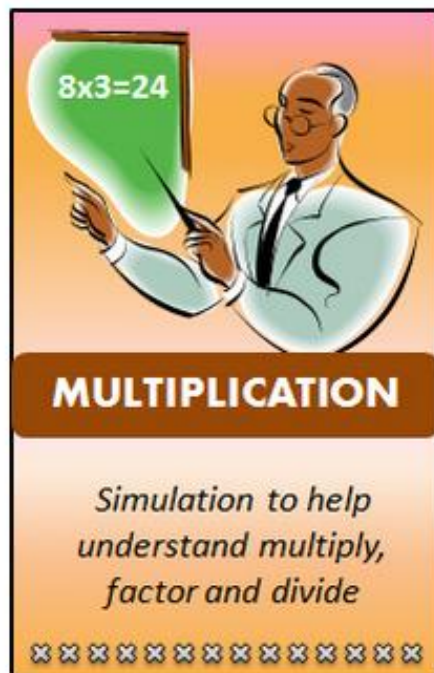HOME | NEWS | COURSES & SUBJECTS | **VIRTUAL LIBRARY** | GPS | ME | Search

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Multiplication

★★★★☆

Category: Virtual Library

Field: Mathematics

Type: Simulation

Publisher:VisionEd

This simulation explains how the multiplication tables help in understanding how to multiply, factorize and divide.

... Show More

99 pts   Add to my favorites

Tweet 0   f Like 15   +1 0   f Share 2

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Student Programs Enrolled

Student Programs Enrollment

All Subscriptions Points

Complete Community or School Service/Program   cxprod97   **500 pts**

Complete College and Career Readiness Program or Workshop   cxprod104   **500 pts**

Complete a Student Advisement Program   cxprod103   **500 pts**

Earn an academic certificate or badge   cxprod99   **500 pts**

Complete a Tutoring Engagement   cxprod100   **250 pts**
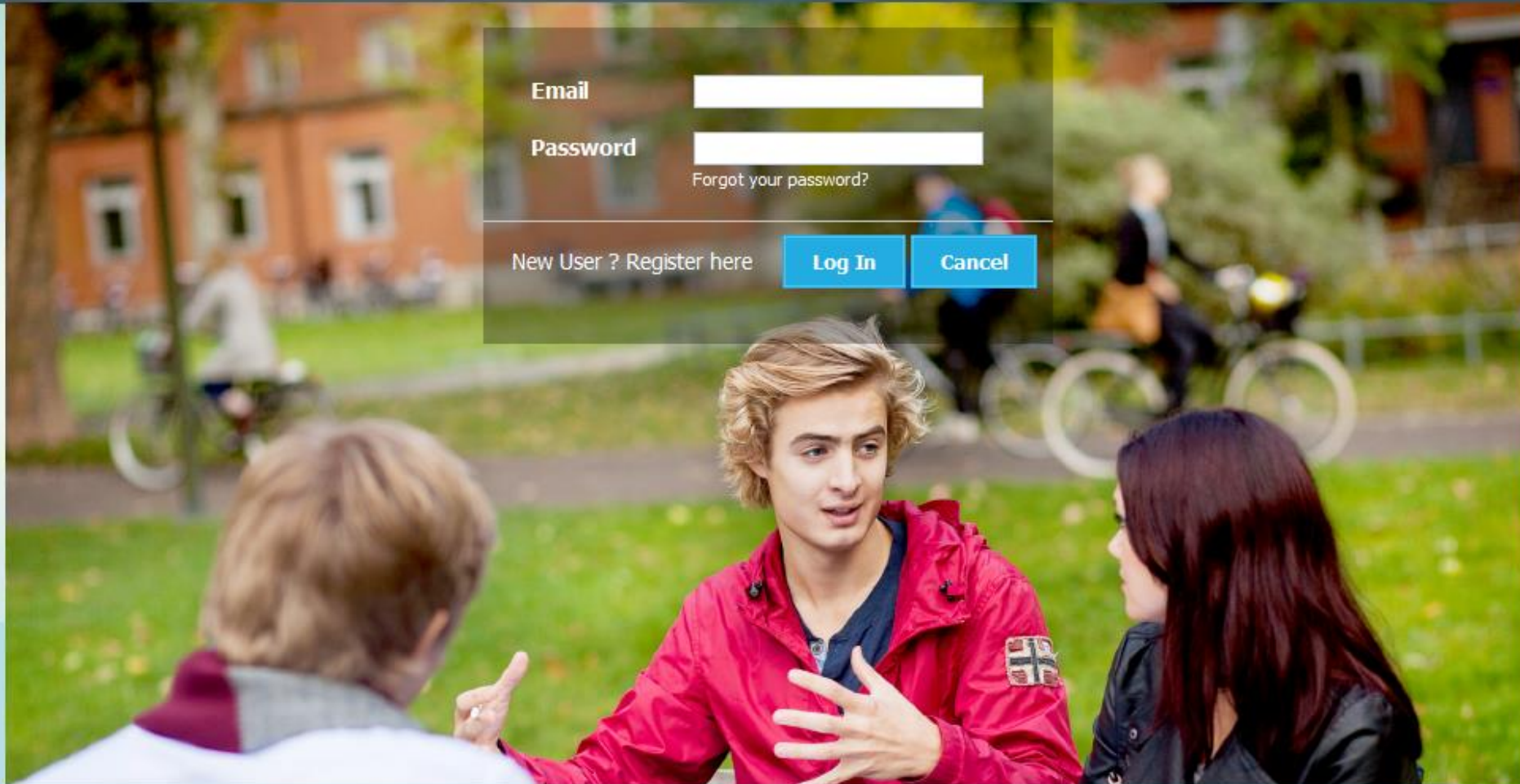
Meet your Mentor   cxprod107   **250 pts**

Accept an Internship   cxprod102   **250 pts**

Participate in after school program   cxprod98   **200 pts**

VisionEd
LEARNING EXCHANGE

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Password

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New User ? Register here   Log In   Cancel

Agenda

1 Introduction – Digital Shift & Personalized Learning

2 Solution Overview - Oracle Learning Exchange

3 Solution Design & Content – Oracle Learning Exchange

4 Questions & Feedback

1 Powerful "Amazon-Like" Online Learning Store

Easy access, search, discovery and transaction of digital learning resources

2 Personalized Learning

Data-driven insight to personalize learning to needs of each individual learner

3 Empower Learners for 21st Century Digital Learning

Insight and recommendations of digital learning resources for students & teachers

4 Learning Beyond Boundaries

Social credential-linked 'trans-institution' Learning Record guides lifelong learning

Oracle Learning Exchange - Content and Service Providers

Open Education Resources

- MIT Open Courseware
- Kahn Academy
- Coursera
- EdX
- Curriki
- Connexions
- CK12
- PBS Learning Media
- Oracle Academy
- National Libraries, Museums and Archives

Open Architecture leveraging Cloud Services and Industry standard specifications

Commercial Content

- Publishers
- Media Providers
- Games

Data Ingestion

- SIS (student success)
- LMS
- ERP
- Library
- Social
- Tin Can API

Learner Support Services

- Dept. of Labor and Workforce
- Dept. Child Welfare, Social Services
- Volunteerships
- Community Events
- Tutors
- Mentors
- Job Boards
- Financial services
- Career Guidance
- Sports and Recreation
- Safety and Security

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If you are interested in discussing the Oracle Learning Exchange in more detail, please contact:
kevin.roebuck@oracle.com (Director, Oracle Learning Exchange)

Hardware and Software
Engineered to Work Together

ORACLE®