

Кампус 21 века

Blackboard Learn™.
Создавая позитивный
опыт обучения

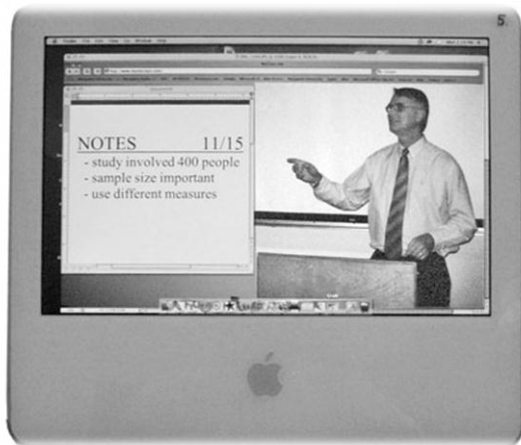
Twitter: @plangam

Pablo Langa
Консультант-архитектор
Южная/Восточная Европа,
Ближний Восток и Африка



Blackboard

Интеллектуальное наследие и его проблемы



Оцифровка
учебных
материалов



Совместная
работа



Накопление
и доступ
к ресурсам
знаний

A word cloud of educational and technology-related terms. The most prominent words are 'Customized Bb Experience', 'collaboration', and 'personal portfolio'. Other significant terms include 'Course Content Reuse', 'Committee Work', 'Student Clubs', and 'Student Materials'. The words are arranged in various orientations, with some vertical and some horizontal.

retention
Freshman Orientation
Prospective Student Portal
24/7 File Access
personal portfolio
adoption
collaboration
Campus Communication
Course Content Reuse
full online programs
Email Mayhem
Professional Development
Customized Bb Experience
Campus Hub
alumni relations
social media
Committee Work
Student Clubs
Student Materials

Пересечение технологий и образования

Blackboard
learn+



Обучение
онлайн,
асинхронное
обучение

Blackboard
collaborate



Виртуальные
классы,
синхронное
обучение

Blackboard
connect



Технологии
массовых
оповещений

Blackboard
analytics



Аналитика и
отчетность в
образовании

Blackboard
mobile



Мобильное
обучение

Blackboard Services

Стратегический консалтинг

Сервисы и поддержка
студентов

Управление хостингом

Кампус 21 века

Повестка дня

- Виртуальная среда обучения
- Эффективность преподавания
- Глубокая интеграция контента
- Взаимодействие преподавателей
и студентов

Кампус 21 века

Повестка дня

- **Виртуальная среда обучения**
- Эффективность преподавания
- Глубокая интеграция контента
- Взаимодействие преподавателей
и студентов

Виртуальная Среда Обучения

Monument


My Institution Courses Community Content Outcomes

Course Info

BIOLOGY 101

Course Info

Faculty Profiles





Professor: Beth Carlson

Email: beth.carlson@monument.edu

Face to Face Office Hours: Mon/Wed 8-11am

Online Office Hours: Tues/Thurs 9-12 am (login to Bb IM)

Twitter: @bethcarl


Audio Welcome:  

[Mark Reviewed](#)

Course Description

This course will deal with historical and modern concepts of Biology. Throughout the course we will investigate how technological advances have aided scientists and biologists in their quest to learn more about the natural science of life and living organisms. The course will also challenge you to consider important issues related to biology by presenting thought-provoking discussion and related assignments.

During the semester there will be several guest lecturers joining the class both in person and online as well as several individual and group projects. All of these components will help to formulate your final evaluation for this course.



- Используйте онлайн курсы как в дополнение к обычным урокам, так и не зависимо от них
- Дополнительные сервисы:
 - Продвинутая система управления учебными материалами
 - Групповое обучение
- Многоязычность
- Новый интерфейс web 2.0
- Гибкость в обучении

Виртуальная среда обучения

The image displays a screenshot of the Blackboard Learn virtual learning environment. The interface is viewed through a browser window with the title "Blackboard Learn" and a user profile for "Max Rossi". The main navigation bar includes "My Monument", "Courses", "Content", and "Out". A success message at the top reads "Success: Course Style updated." The current course is "Introductory Human Physiology - Summer 2011", and the view is set to "Week 3". The left sidebar contains a navigation menu with options: Home Page, Week 1, Week 2, Week 3, The Human Brain, Discussions, WIKI's, Groups, Tools, Help, Information, Content, and Modules. The main content area features a "Week 3" header and a navigation bar with "Build Content", "Assessments", "Tools", and "Publisher Content". Below this, several announcements are listed: "WEEKLY ASSIGNMENT" (Please complete on weekly basis.), "BLOG ON BRAIN ACTIVITY", "MID-TERM ASSIGNMENT" (Please choose a topic involving the human brain and write a 10 page paper.), "MIDTERM TEST", and "SURPRISE QUIZ 1". On the right, a vertical menu is open, showing a list of course items: Entrepreneurship, Chapters, Organizer, Discuss, Blogs, Chat, Resources, Glossary, Syllabus, Instructor, Grades, Tools, Help, and Organizer.

Виртуальная среда обучения

Monument Pablo Langa Logout

My Institution Courses Community Content Outcomes **System Admin**

Administrator Panel

Blackboard Learn + Release 9.1.80257.0

Products: Course Delivery, Community Engagement, Content Management, Outcomes Assessment
Login: Pablo Langa (planga)
Theme: Bb Learn 2012

Courses

- Courses
- Course Settings
- Course Catalog
- Move Files to Course Files
- Terms

Organizations

- Organizations
- Organization Settings
- Organization Catalog
- Move Files to Organization Files

Communities

- Institutional Hierarchy
- Tabs and Modules
- Brands and Themes
- Discussion Boards
- Communities Settings
- Domains

Users

- Users
- Customize User Information
- Institution Roles
- System Roles
- Course/Organization Roles
- Outcomes Roles
- Blackboard Connect Contact Synchronization

Security

- SSL Choice
- Privileges
- Session Fingerprint Settings
- Gateway Options

Outcomes Assessment

- Template Builder
- Person Records
- Batch

Software Updates

Software Updates Module could not contact Blackboard Cloud Services. Please contact customer support.

Building Blocks

- Data Integration
- Authentication
- Building Blocks
- Web Services

Tools and Utilities

- Announcements
- Messages
- Goals
- Calendar
- Email
- Spell Check
- Text Editor
- Language Packs
- System Reporting

Кампус 21 века

Повестка дня

- Виртуальная среда обучения
- **Эффективность преподавания**
- Глубокая интеграция контента
- Взаимодействие преподавателей
и студентов

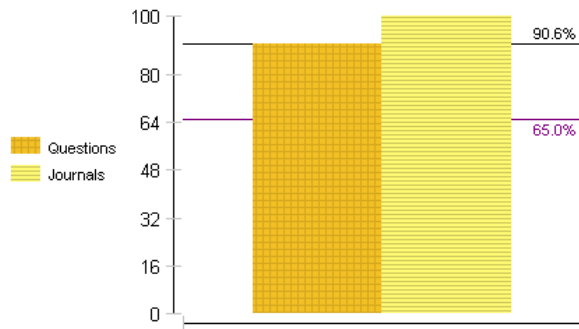
Эффективность Преподавания

Course Performance	
Course Name	Biology 101
Number of Students	15
Goal/Goal Set	OH Science(2010)
Included Categories	Biology
Report Description	This report displays information showing how a single Blackboard Learn Course performs against a selected set of goals. Performance targets and a range of acceptable performance for the course can be determined when running the report. Data includes averages for the entire course as well as break downs for individual students and goals.

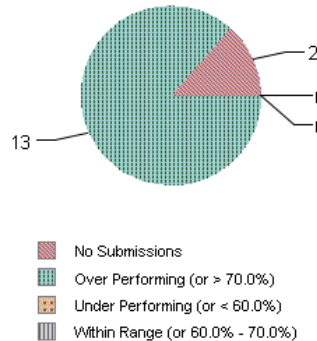
Course Overview

Performance Target	Performance Range	Course Average	Median	Mode	Standard Deviation
65.0%	+/- 5% (or 60% - 70%)	90.6%	100.0%	100.0%	29.4%

Average Score (in %)



Students Over/Under Avg



Performance Average Below 60.0%	Average Score (in %)	Performance Offset	Count of Items
Questions	90.5%	25.5%	7
Journals	100.0%	35.0%	7

Student Overview

This chart is based on submission data. If submissions do not exist student details may be empty. Click on the bar to see performance for the learner.

- Курсы адаптированы под Ваш стиль преподавания
- Структурируйте и публикуйте информацию и материалы в соответствии с Вашей методикой обучения
- Контролируйте все, что происходит в Вашем курсе

Эффективность Преподавания

The image shows a screenshot of the Blackboard Learn interface. A 'Quick Setup Guide' overlay is visible on the left side, listing steps for setting up a course. The main interface shows the 'Grade Center' page for a course, displaying a table of student grades. The user is logged in as Max Rossi (top left) and Elaine Miller (top right). The 'Edit Mode' is set to 'ON'.

Quick Setup Guide

1. Set Up Your Course
2. Choose a Course Structure
 - Existing Menu
 - Existing Menu
 - Focus on Activity
 - Activity
 - Case Study
 - Conference Session
 - Constructivism
 - Expedition-Based
3. Choose a Course Theme
 - Learn about using your

Hide Quick Setup Guide when Access this information at any time

Grade Center : Full Grade Center

Create Column | Create Calculated Column | Manage | Reports | Filter | Work Offline

Sort Columns By: Layout Position | Order: Ascending

Grade Information Bar								
<input type="checkbox"/>	Last Name	First Name	Username	Child Course	Assignment	Week 1 Test	Weighted Total	<input checked="" type="checkbox"/> Total
<input type="checkbox"/>	Adani	Neha	nadani	BIO102A	--	--	--	--
<input checked="" type="checkbox"/>	Chu	Cathy	cchu1	BIO101	--	--	--	--
<input type="checkbox"/>	Crawford	Mike	mcrawford	BIO102A	--	--	--	--
<input type="checkbox"/>	Darwin	Charles	sc_darwin	BIO101	--	--	--	--
<input type="checkbox"/>	DaVinci	Leonardo	sc_davinci	BIO101	--	--	--	--
<input type="checkbox"/>	Descartes	Rene	sc_descartes	BIO101	--	--	--	--
<input checked="" type="checkbox"/>	Edison	Tom	tom	BIO101	--	--	--	--
<input type="checkbox"/>	Einstein	Albert	sc_einstein	BIO101	--	--	--	--
<input type="checkbox"/>	Foreman	Pam	pforeman	BIO102A	--	--	--	--
<input type="checkbox"/>	Franklin	Benjamin	sc_franklin	BIO101	--	--	--	--

Selected Rows: 0

Icon Legend

Кампус 21 века

Повестка дня

- Виртуальная среда обучения
- Эффективность преподавания
- **Глубокая интеграция контента**
- Взаимодействие преподавателей
и студентов

Глубокая интеграция контента

Class Content: Psychology Files

The Content Collection provides central file storage for all content. Teachers can link to items anywhere in the Content Collection when adding content for this Class. When a Teacher changes an item in the Content Collection, all links to the item reflect those changes. Using the Content Control Panel, Teachers can access the content in this Class, in all of the Teacher's Classes, in all of the Teacher's Organizations, or in all of the Classes in the Institution. [More Help](#)

Upload Create Folder Build Link


File Type	Name	Size	Permissions	Version	Comments
doc	Chip HW4.doc	KB		Off	
swf	fish.swf	B		Off	
pdf	humanbrainsight.pdf	KB		Off	5:22:13 PM
htm	Lesson1.htm			Off	Apr 29, 2011 9:47 AM

Download Package Copy Move Delete

Refresh

Displaying 1 to 4 of 4 items Show All Edit Paging...

indicates a notification on this director



- Продвинутая система управления контентом курсов
- Централизованное место хранения
- Простой и быстрый доступ (Bb Drive)

Глубокая интеграция контента

The screenshot displays a web-based interface for managing course content. At the top, a navigation bar includes tabs for 'My Institution', 'Courses', 'Community', 'Content Collection', 'Services', 'System Admin', and 'Outcomes'. The 'Courses' tab is active, and the current page is 'Science Content Collection > ux_science'. The 'Edit Mode' is set to 'ON'.

On the left side, there is a sidebar with a 'Science' menu containing items like Overview, Astronomy, Biology, Chemistry, Physics, Wikis, Discussions, Groups, Tools, and Help. Below this is a 'COURSE MANAGEMENT' section with a 'Control Panel' and 'Content Collection' options, including 'Ux_science', 'All Courses Content', 'All Organizations Content', and 'Institution Content'. A 'Basic Search' field is also present.

The main content area is titled 'Content Collection: ux_science' and includes a description: 'Course Files provides central file storage that is accessible directly from the course. Instructors can link to items in Course Files when creating course content. Course Files within each course displays content for that specific course, not for other courses taught by the instructor. Changes to an item stored in Course Files are reflected in all instances where it is linked. [More Help](#)'. Action buttons for 'Upload', 'Create Folder', and 'Setup Web Folder' are visible.

Below the description, there are action buttons: 'Download Package', 'Copy', 'Move', 'Delete', and 'Refresh'. The content is displayed in a grid view with thumbnails and file names. The first row shows five items:

- [Astronomers.png](#) (Size 1.79 MB)
- [Astronomy.jpg](#) (Size 146.5 KB)
- [Astronomy.png](#) (Size 1.96 MB)
- [Biology_HumanAnatomy.gif](#) (Size 298.9 KB)
- [Body.jpg](#) (Size 80.5 KB)

The second row shows a folder icon, a document icon, a document icon, a document icon, and a document icon.

Глубокая интеграция контента

The screenshot displays the Blackboard Learn interface. At the top, the navigation bar includes 'My Places', 'Home', 'Help', and 'Logout'. Below this, a banner reads 'What's New in Release 9.1?'. The main navigation menu contains 'My Institution', 'Courses', 'Community', 'Content Collection', 'Services', 'System Admin', and 'Outcomes'. The current course path is 'Science > Astronomy > Observational Astronomy', with 'Edit Mode is: ON'.

The main content area is titled 'Observational Astronomy' and features a 'Launchpad: Infrared Astronomy on Mauna Kea' video player. The video player includes 'Player Controls' (Play, Stop, Volume Up, Volume Down, Mute) and a progress bar showing '0:00 / 4:26'. The video title is 'Launchpad: Infrared Astronomy on Mauna Kea' with a rating of '☆☆☆☆'. The video image shows a nebula with the text 'INFRARED' and 'IMAGE FROM NASA SPITZER SPACE TELESCOPE'. A 'YouTube' logo is visible in the bottom right corner of the video frame.

Below the video player, a 'Cued' box displays 'Cued: Launchpad: Infrared Astronomy on Mauna Kea (00:00 of 4:26)'. To the left of the video player, there is text: 'Intro: Observational Astronomy' and 'Unit 1: Infrared Astronomy'. The text under 'Unit 1' states: 'Infrared astronomy deals with the light, infrared radiation is heavily absorbed by Earth's atmosphere, so observatories have to be located in high, dry, clear areas, such as planets and circumstellar shells of young stars in molecular clouds in outer space; more specifically it can detect...'. Below this text is a small image of a nebula and a caption: 'Infrared radiation ranges from 380 nm (violet) to 750 nm (red). Longer wavelengths than 750 nm are called infrared (or sometimes submillimeter waves).'. At the bottom left, there is a 'Table of Contents' button.

On the right side of the interface, there is a 'Table of Contents' panel. It shows 'Page 1 of 11' and a list of course items: 'Biology 101', 'Course Info', 'Announcements', 'Beth's Blog', 'Chapter Material', 'Additional Reading', 'Guest Lecture Series', 'My Grades', 'Discussions', 'Journals', and 'Wikis'. The 'Table of Contents' panel also lists course content: 'Chapter 1: Overview', 'Content Review: Properties of Matter', 'Week 1 Assignment: Introduction to Biology', 'Week 1: Collaborative Wiki', 'Week 1 Discussion', 'Week 1 Quiz: Core Principles of Biology', 'Journal Assignment 1: Core Principles of Biology', 'Guest Lecture Web Conference', 'Quiz 1: Heredity Basics', 'Assignment 1: Impact of Heredity', and 'Week 1 Assignment: Introduction to Biology'.

Глубокая интеграция контента



Кампус 21 века

Повестка дня

- Виртуальная среда обучения
- Эффективность преподавания
- Глубокая интеграция контента
- **Взаимодействие преподавателей
и студентов**

Взаимодействие преподавателей и студентов

The screenshot displays the Blackboard Learn interface for a user named Jeremy Shark. The top navigation bar includes 'My Blackboard', 'Courses', 'Community', 'Content Collection', 'Services', 'System Admin', and 'Outcomes'. The user's profile shows a 'My Grades' section with a table for 'THIS SEMESTER' and 'LAST SEMESTER'. The 'THIS SEMESTER' row contains grades: A+, B-, 98, 87, and 75. Below the grades is a 'Recent Activities' section with a filter set to 'Course Updates'. The activities list includes posts from 'Jerry Shark via MODERN ARCHITECTURE' and 'Architectural Design'. On the right, the 'My Bb Network' section shows 'Buddies' and 'Classmates' with profile pictures of other users like Donald, Sarah, Bonnie, Juli, Sheri, Jeremiah, Tony, and Ardi. The 'Instructors' section lists Robert, Judith, and John.

- Укрепление социальных связей с помощью технологий
- Блоги, энциклопедии, дискуссионные форумы
- Общие сервисы за пределами курса
- Персональный опыт обучения

CONCEPTUAL MOCKUP
Subject to change without notice

Взаимодействие преподавателей и студентов

The screenshot displays the Blackboard LMS interface. At the top, a navigation bar includes 'My Institution', 'Courses', 'Community', 'Content Collection', 'Services', 'System Admin', and 'Outcomes'. Below this, a breadcrumb trail shows 'Science Wikis > Science, Engineering and Technology > Edit Wiki Page'. The main content area is titled 'Edit Wiki Page Monument' and features a secondary navigation bar with 'My Institution', 'Courses', 'Community', and 'Content'. The 'Community' link is circled in red, with a red arrow pointing to the '2012 Home Page' section below. This section contains a sub-navigation bar with 'Build Content', 'Assessments', 'Tools', and 'Publisher Content'. The main content area lists several items: 'Welcome Guests' (Welcome to our Guests), 'Experience Economics' (The wiki for the current cohort), '2012 Blogs' (2012 Course blogs go here), and '2012 Individual Blogs' (Personal Blogs are here). On the left side, a sidebar menu is open, showing a 'Science' category with sub-items: Overview, Astronomy, Biology, Chemistry, Physics, Wikis, and Help. Below this, an 'ORGANIZATION MANAGEMENT' section includes a 'Control Panel' with links to Content Collection, Organization Tools, Evaluation, Grade Center, Users and Groups, Customization, Packages and Utilities, and Help.

Кампус 21 века



Как насчет доступа к учебному процессу откуда угодно?



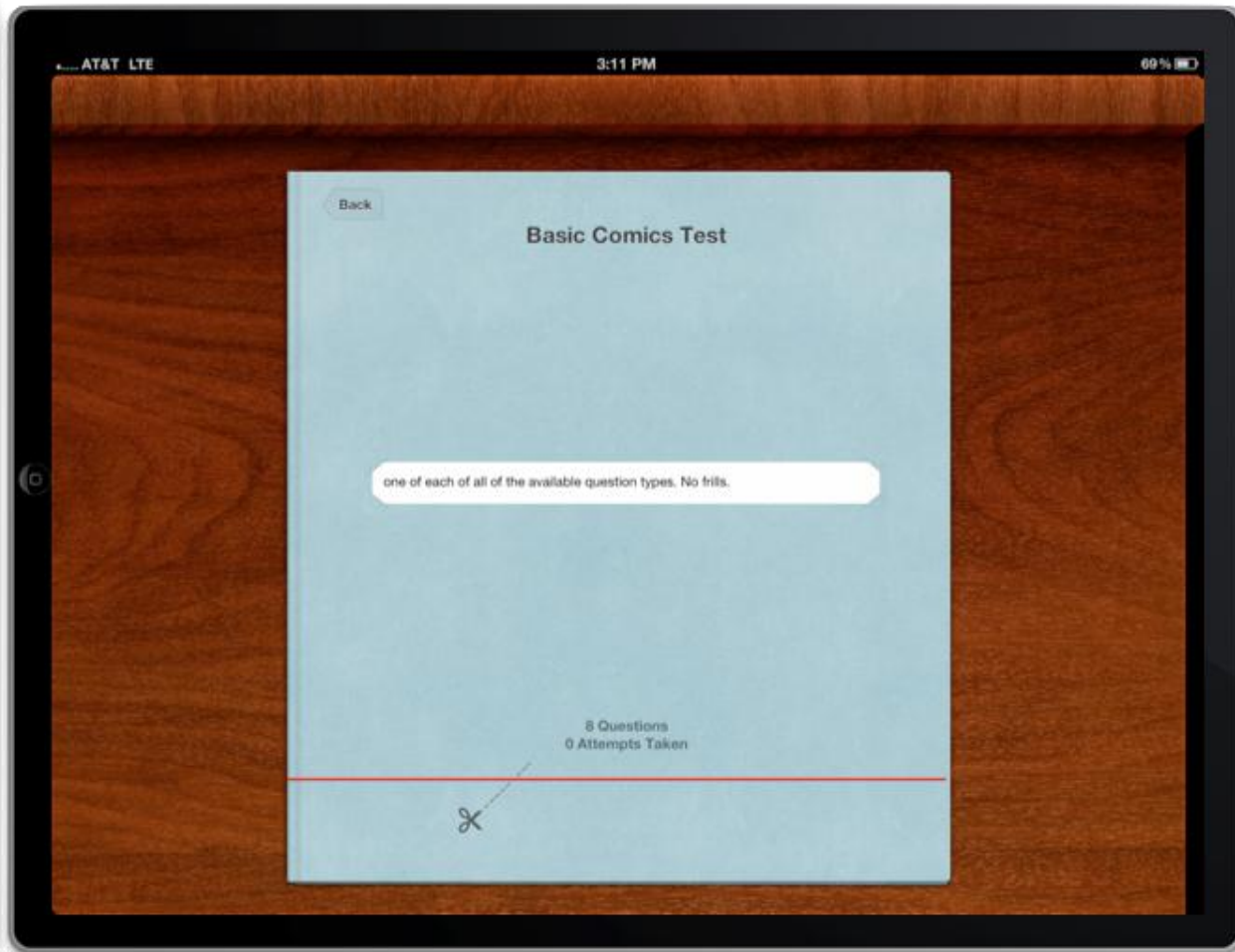
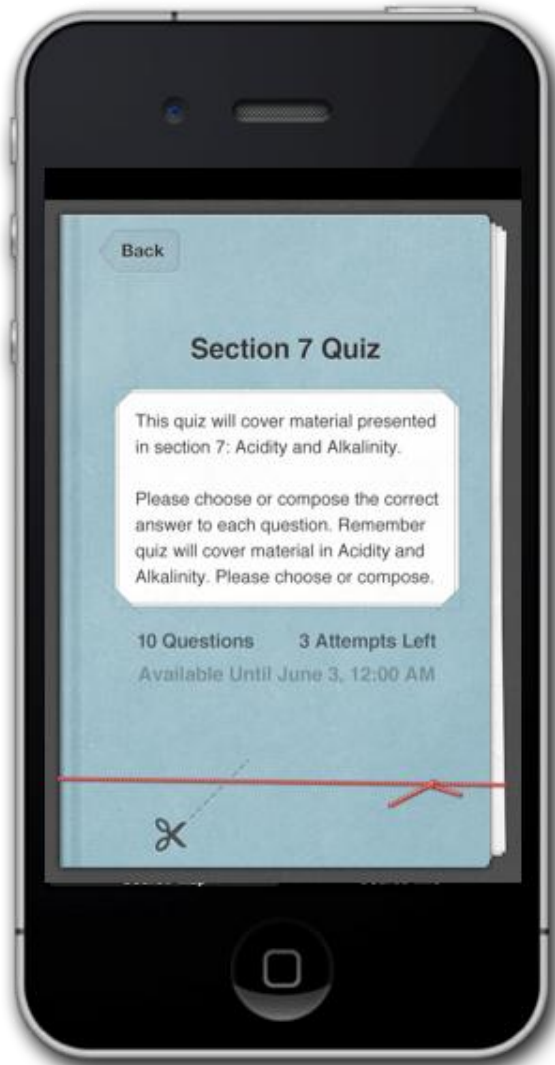






Обучение 21 века



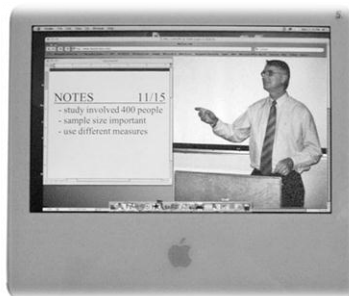


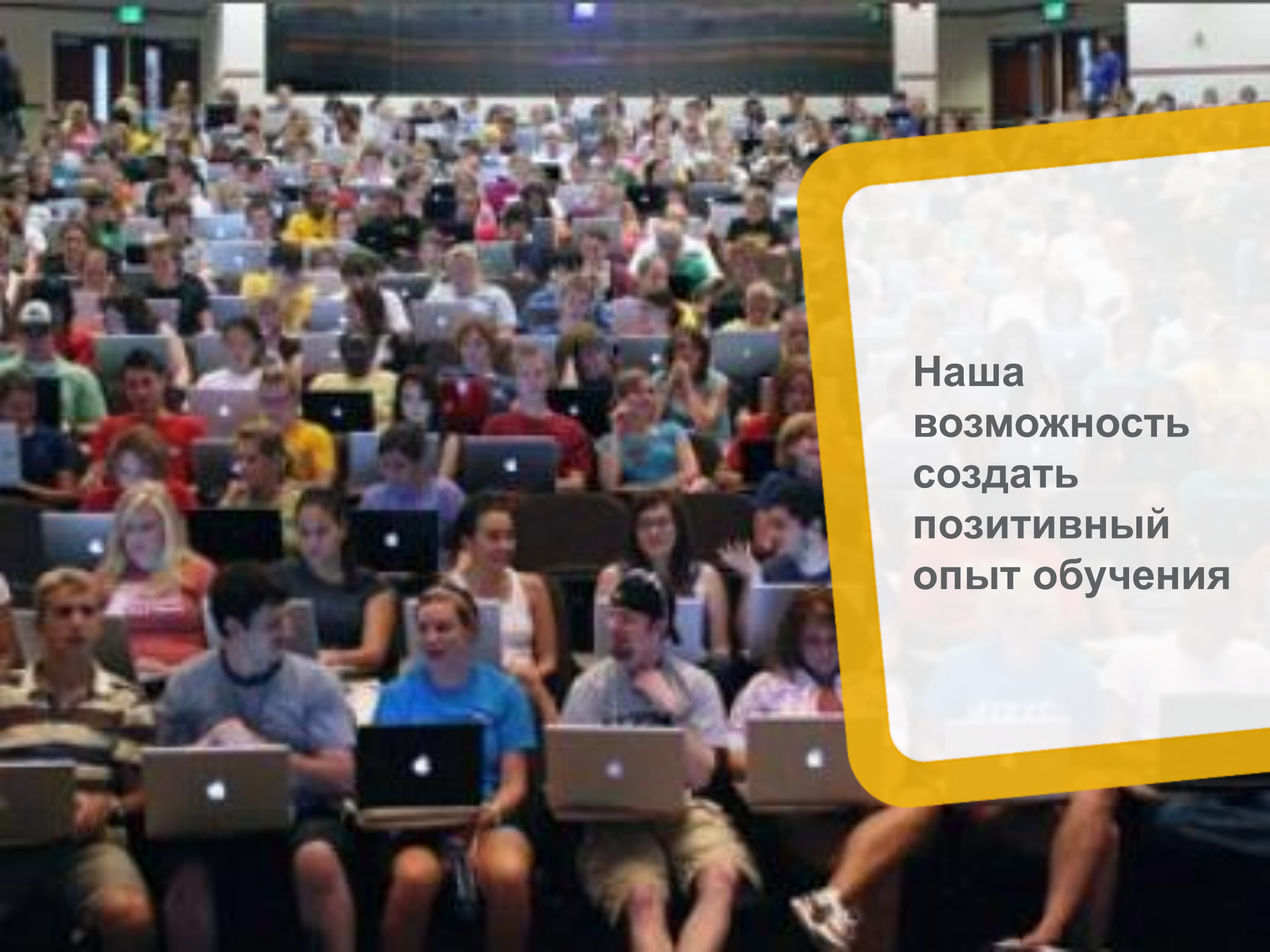


Кампус 21 века

Резюме

- Виртуальная среда обучения
- Эффективность преподавания
- Глубокая интеграция контента
- Взаимодействие преподавателей и студентов





**Наша
ВОЗМОЖНОСТЬ
СОЗДАТЬ
ПОЗИТИВНЫЙ
ОПЫТ ОБУЧЕНИЯ**



Blackboard

pablo.langa@blackboard.com
[@plangam](https://www.instagram.com/plangam)