How are you personalizing learning in your district?
No Two Learners are Identical

Personalized Learning in the 21st Century: *from vision to action*

Reference: personalizedlearningsd8.yolasite.com
Today’s 21st Century Classroom

- Blended (technology enhanced)
- Differentiated and personalized
- Competency-based learning
- Project-based learning
My Background

- Masters degree in Teaching from JMU
- Middle School ELA teacher in northern VA - tried to differentiate instruction using technology to meet my students needs. I quickly found that building online content/courses & hosting it on our LMS was neither time nor cost effective.
- Title I Coordinator in Baltimore City - saw how ed. tech. isn’t effective without ongoing PD
- NYC Virtual Learning consultant - implemented Virtual Learning Programs in Title I schools using GradPoint; finally experienced student engagement & success!
GRADPOINT™

Success Stories
One Solution. Multiple Approaches.

- All blended learning models*
- Competency-based Learning
- Remediation
- Acceleration
- Credit Recovery/Credit Accrual
- Response to Intervention
- Alternative Education
- Project-based Learning
- Special Education
GRADPOINT™

Nation

2,773 Schools
1,002 Districts
GradPoint by the Numbers
Pearson core enrollments (as of 9/30/15)

Pearson
89%
1.22 M Enrollments

CTE
FLVS
Edynamics
What Sets Us Apart
1. Extensive Course Catalog
2. Personalized Learning
3. Instructional Design
4. Learning Platform
5. Services & Support
Extensive Course Catalog
350+ courses
Take a Closer Look at Self-pacing in GradPoint

Self-pacing Video
Core Content

- Prescriptive
- Sequential
- Flex
Electives

Over 130 electives!
Virtual, Honors & AP®

Advanced Placement 62% Pass Rate

*data tracked in FL
BASI, SAT, ACT, GED®
GED Ready Results
Measures student achievement in the areas of reading, writing, and math

Rubric scores of grade level equivalent, percentile, standard score

Used to determine initial placement
Personalized Learning
Student Centered

- **Self assessment**: "How do I feel about my learning?"
- **Projects**: Based on Buck Institute guidelines
- **Ownership**: One objective, multiple options. And student created
- **Real-time dashboards**: Grades, Mastery, Qualitative, Who’s Online
- **Grouping**: Groups within a class, IEP's, rotation stations, ELL, etc.
- **Real-time intervention**: Resources, Notes, Badges

GRADPOINT
Open Digital Library

Any digital resources:
- GradPoint Collections
- District created
- OER like Khan Academy, Gooru
- Integration with Equelle

Lets educators:
- Collaborate
- Share
- Easily drop in a course for supplemental instruction
- Get accurate seat time
Take a Closer Look at the Digital Library in GradPoint

Digital Library Video
**Clipboard**

**Intervention/Action:**
1. Create Quick List of students across courses
2. Share from library, course
3. Share badges
4. Assign tasks
5. Send messages
Badges

1. Assign badges for rewards
2. Appear on student home page
3. Motivate students to take ownership of their own learning
Take a Closer Look at Badges in GradPoint

Badges Video
Student Ownership

Student Choice

1. Students can create their own assignments for extra credit
2. Encourage students to take initiative
3. Student-driven personalization!
Qualitative Feedback

1. Discover how students feel about their learning
2. Students can respond without feeling embarrassed
3. Real-time and in-line with other key metrics
4. Teachers view immediately and can take action!
Take a Closer Look at Student Self-Assessment in GradPoint

Student Self-Assessment Video
Project-based Templates

1. Based on feedback from top project-based learning leaders, i.e., The Buck Institute
2. Create multi-component projects
3. Assign to individual or group
4. Manage as individual or group
5. Increase student ownership by assigning projects of interest
Project-based Learning

- Discussion boards
- Wikis
- Blogs
- Projects
- Google Drive™ integration
- Groups and assignments
- Custom tabs – Whiteboards
Take a Closer Look at Project-based Work in GradPoint

Not complete
Instructional Design
Understanding by Design
Instructional Design
Lesson Model

Module Level

Module Lesson
- Overview
- Engages and motivates
- No assessment

Lesson Level

Introduction
- Context and structure
- Lesson objectives

Instruct and practice
- Instructional components
- Guided practice

Review
- Summary
- Independent practice

Assess
- Pool of quiz items
latter scale, 0 degrees or 360 degrees are both north, 90 degrees is east, 180 degrees is south, and 270 degrees is west.

When the wind consistently blows more often from one direction than from any other, it is called a prevailing wind. You may be familiar with the prevailing westerlies that dominate the circulation in the midlatitudes. In the United States, for example, these winds consistently move the atmosphere from west to east across the continent. Embedded within this general eastward flow are cells of high and low pressure with the characteristic clockwise and counterclockwise flow. As a result, the winds associated with the westerlies, as measured at the surface, often vary considerably from day to day and from place to place. By contrast, the direction of airflow associated with the belt of trade winds is much more consistent, as can be seen in Figure 18.22.

Wind speed is commonly measured using a cup anemometer (simply = wind, meter = measuring instrument) (Figure 18.21B, upper left). The wind speed is read from a dial much like the speedometer of an automobile. Places where winds are steady and speeds are relatively high are potential sites for tapping wind energy.

By knowing the locations of cyclones and anticyclones in relation to where you are, you can predict the changes in wind direction that will be experienced as a pressure center moves past. Because changes in wind direction often bring changes in temperature and moisture conditions, the ability to predict the winds can be very useful. In the Midwest, for example, a north wind may bring cool, dry air from Canada, whereas a south wind may bring warm, humid air from the Gulf of Mexico.

Recall that about 70 percent of Earth’s surface is covered by images to track cloud movements. Box 18.2, Monitoring Ocean Winds from Space, provides another example.

El Niño and La Niña

As can be seen in Figure 18.23A, the cold Peruvian current flows equatorward along the coast of Ecuador and Peru. The flow encourages upwelling of cold nutrient-filled waters, which serve as primary food sources for millions of fish, particularly anchovies. Near the end of each year, however, a warm current that flows southward along the coasts of Ecuador and Peru replaces the cold Peruvian current. During the nineteenth century the local residents named this warm countercurrent El Niño ("the child") after the Christ child because it usually appeared during the Christmas season. Normally, these warm countercurrents last for at most a few weeks when they again give way to the cold Peruvian flow. However, at irregular intervals of three to seven years, these countercurrents become unusually strong and replace normally cold offshore waters with warm equatorial waters (Figure 18.23B). Today, scientists use the term El Niño for these episodes of ocean warming that affect the eastern tropical Pacific.

The onset of El Niño is marked by abnormal weather patterns that drastically affect the economies of Ecuador and Peru. As shown in Figure 18.23B, these unusually strong countercurrents bring large quantities of warm water to block the upwelling of colder, nutrient-filled waters. As a result, the anchovies starve, devastating the fishing industry. At the same time, some inland areas that are normally arid receive an abnormal amount of rain. Here, pastures and cotton fields...
Truman Faces a Crisis

Truman shared Churchill's beliefs. Born in a small town in Missouri, Truman had been too poor to attend college. He was the only president in the twentieth century with no college education. Instead, he worked the family farm, fought in France during World War I, and eventually began a political career. His life was a testament to honesty, integrity, hard work, and a willingness to make difficult decisions.

"The buck stops here," was his motto as President. It meant that the person sitting in the Oval Office had the obligation to face problems head-on and make hard decisions.
Strategically placed videos and text positioning based on research

To sum up, you inhale oxygen into your lungs from the air. Your blood carries the oxygen from your lungs to the cells for use in cellular respiration. Your blood carries carbon dioxide produced from cellular respiration back to the lungs, where it is exhaled.

Watch the “Cellular Respiration and Breathing” video.
Text-to-Speech Translator
Note-Taking

Using a Graphic Organizer

You have just had some practice with key vocabulary that you will see in the lesson. Refer to your notes as you move through the lesson to help you with these difficult words.

Also, to check your understanding of what you have read, summarize the work or parts of the work by briefly stating the main ideas and supporting details in your own words.

As you read, use a graphic organizer like the one shown here to summarize each poem.

Copy the graphic organizer into your notebook, and use it for each selection in this lesson.
Step Animations

Formation of DNA

This is how a DNA double helix is formed:

1. Two nucleic acid strands line up next to each other.
2. The sugar-phosphate backbone of the two strands form the sides of the ladder.
3. The bases of the two strands bond to one another with hydrogen bonds and form the rungs of the ladder.
4. The ladder twists into a spiral to form a double helix.

Move through the activity to learn how DNA is formed.
Labeling Drag and Drop
Intelligent Feedback

Slope-Intercept Form

Independent Practice

5. A market sells chicken for $2.99 per pound. Model the situation with a linear function.

- A y = \frac{x}{2.99}
- B y = x - 2.99
- C y = 2.99x
- D y = x + 2.99

Incorrect.

Translate “the price y of chicken is $2.99 times the number of pounds x” into an equation.

Try Again
Learning Platform
Customizable

• Content creation
• Course order
• Collaboration
Deep Dive
Analytics
Enhanced Dashboards

Show all students in all courses in one teacher view
1. Key data in consolidated view
2. Sortable
3. Who’s online
4. Customize view
5. Student photo
6. Data-driven instruction - Take action!
Take a Closer Look at Dashboards in GradPoint

Dashboards Video
Student Transfer Ability
Enrollment Length Flexibility

1 Day
1 Year
Open APIs

GradPoint SIS Integration Services
Lock Down/Out Settings
See the Difference with GradPoint
Services & Support
my Pearson Training

Community Connection
Professional Development
Promotion:

Buy 2 years up front, 
Get 1 free!

Expires March 2016
Thank You for Your Time Today

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Learn more about GradPoint at www.pearsonschool.com/gradpoint
Questions?