

# Fairview Park Personalized, Project-Based Learning

A Brief Overview

# Why?

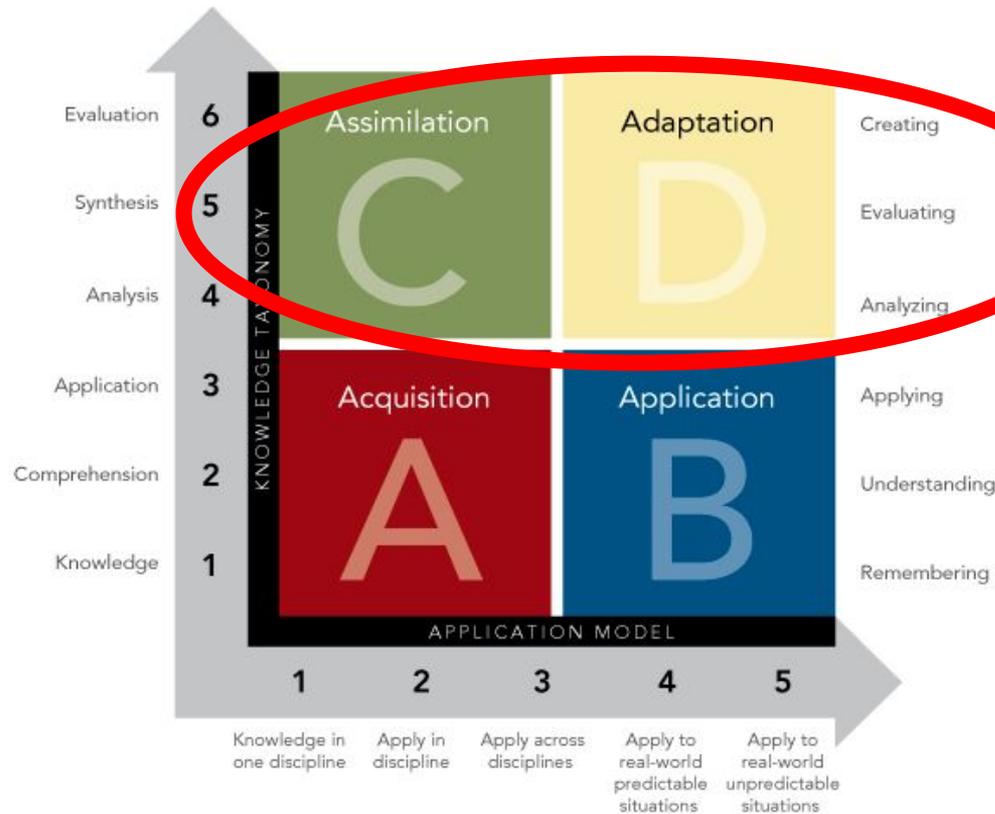


*“...Learn differently, care deeply, and aspire to excellence”*

# Fairview is *uniquely* positioned for Personalized, Project-Based Learning:

*The* **RIGOR &  
RELEVANCE  
Framework,**  
Established in FPCS

in 2012 and  
incorporated with the  
**Strategic Plan**  
as of 2015,  
promotes **P-PBL**



# Personalized Learning cultivates a Growth Mindset



## Essential Elements ([ASCD](#) et al., 2010)

- Flexible, anytime/everywhere learning
- Redefined and expanded teacher role
- Project-based, authentic learning
- Student-driven learning path
- [Mastery/competency-based progression/pace](#)

# Personalized Learning

- Is based on research-proven high positive impact instructional practices
  - Clear learning targets, assessment methods that match targets, effective feedback
- Draws on additional [research-verified strategies](#)
- Centers on students, versus teachers and curriculum
  - Classic theorists include John Dewey, Lev Vygotsky, Jean Piaget
- Uses technology to enhance learning opportunities
- Varies the learning environments
- Emphasizes parental involvement and meaningful student/teacher relationships

# Personalized Learning = Promising Practice

- [Study conducted by Rand Corporation \(2015\), commissioned by Gates Foundation: \*Continued Progress\*](#)
- Schools (62) with these aspects were included--Learner profiles, personalized learning paths, competency-based progression, flexible learning environments, and emphasis on college and career readiness
- Conclusion: *Although causation cannot be asserted, achievement findings “indicate that compared to peers, students in schools using personalized learning practices were making greater progress over the course of two school years...those students who started out behind were catching up to perform at or above national averages.”*
- These gains were statistically significant in both reading and mathematics
- Three elements that were present together in the highest achieving schools: Flexible student grouping, creative use of learning spaces, and students discussing data.

# Assessment FOR Learning

- Requires frequent student progress checks and dynamic teacher responses to student data (technology equips, organizes, expedites)
- Provides clear targets translated from language of Standards into language readily understood by students
- Uses rubrics that help students pre-ID the attributes of strong performance
- Conducts continuous, varietal assessments--demonstrations, performances, probing discussions (for example, Socratic discussions), teacher observations, familiar question/answer tests
- Empowers students to keep track of their achievement and progress and encourages students to communicate these to others--such as in student-led conferences
- Demands teachers comprehend, interpret, and use data to make instructional decisions

# Significant developments along the way

2006: Fairview's student:device::1:1 initiative began

2007: MacBooks and iPads added to resources; digital gradebook instituted

2008: GOOGLE applications adopted/made standard ; digital student portfolios Instituted; iMovie Film Festival inaugurated at Gilles Sweet

2010: Edmodo provided to teachers as a Learning Management System

2012: The Rigor/Relevance Framework affirmed as district norm

2013: CHROMEbooks provided to high school students

2016: Year three of 1:1 implementation, district wide

District selected as Summit partner, began implementation of personalized learning platform (PLP) with grades 6 and 9

District approved by College Board for Advanced Preparation (AP)

[CAPSTONE DIPLOMA](#)

# Why Basecamp?

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## Our needs include:

Alignment to Ohio Learning Standards

Raise rigor in the 1:1 environment

Accomplish personalization (differentiation)

Deliver the Fairview Advantage

Provide professional learning for teachers

## Basecamp meets our needs:

Standards-based, Standards-driven

Emphasis on performance assessment

Customizable content and processes

Inclusion of both Cognitive Skills Rubric and Continuum for Habits of Success

Support network for teachers

[LINK to PARENT WORKSHOP SLIDES](#)--full deck

## Our Strategic Plan...

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Our Strategic Plan emphasizes development of a student who is prepared “***not for something, but for anything***” depending on where his or her dreams lead.

Partnering with Summit Basecamp provides us an opportunity to focus and maximize the district’s investment the one student/one device initiative. Basecamp’s emphasis on project-based learning and performance assessment can help us deliver “**Quadrant D**” instruction, in other words, learning that provides a firm foundation in knowledge and skills while reaching toward the highest levels of rigor and relevance.

We are supported by our Summit partners--but maintain ability to totally customize the platform to fit Fairview.

# Why Summit as partner and Basecamp as Platform?

- PL with **PBL focus**--meshes with the Fairview Advantage (in our district DNA)
- Built on a meld between the [Cognitive Skills Rubric](#) with [Habits of Success Continuum](#) --to help us meet all four Strategic Plan Goals--Learning, Readiness, Resources, and Engagement
- Affiliated with, guided by [Stanford University SCALE](#)
- Incorporates teaching methods verified by research
- Preloaded with sound curriculum
- Preloaded--but can be customized AND/OR PLP used to create coursework “from scratch”
- A cost-effective “[Open Educational Resource](#)” (OER) that through its foundation funding, provides ongoing professional learning to our teachers
- Accessible, responsive technical support who seek, respect, and act on our input regarding design and functionality
- Connects our teachers with overall and specialized communities of practice

Other available platforms...

did not come close to matching Summit's qualifications.

One proprietary platform used in higher education, BLACKBOARD, shares attributes (although it is not pre-loaded with exemplary curriculum) but is cost prohibitive.

Most OER platforms, such as Schoology and Edmodo, while not cost prohibitive, do not provide the same breadth and depth or functionality.

Other options do not match our district in letter or spirit.

# Other platforms:

- Peak is all online.  
<http://www.getfueled.com/peak/>
- Highlight--Parent company, Education Elements, consults on various blended models/implementations for K-12 but is cost prohibitive for our district. Is an industry leader to watch. Offers very compelling free resources.  
<https://www.edelements.com/highlight-our-plp-and-what-is-a-plp-anyway>  
Review from Michael Horn:  
<https://medium.com/personalized-learning/education-elements-gets-results-b240ec1553e2#.k8arejh0y>
- Gooru--Learning Navigator  
<https://www.gooru.org/welcome/>
- Knewton/Triumph Learning--Get Waggle  
Adaptive and gamified--strictly online  
[https://www.youtube.com/watch?v=kn-Y-\\_tBUwk](https://www.youtube.com/watch?v=kn-Y-_tBUwk)
- Cerego  
More for adults. Focuses on memory and building self-awareness, agency of the learner.  
<https://www.cerego.com/>
- Acrobatiq--Carnegie Mellon University. Like Blackboard, primarily for higher ed and cost prohibitive.  
<http://acrobatiq.com/>



100%

Summit Students Eligible  
to Apply to a Four-year  
College



96%

Summit Graduates Accepted  
to a Least One Four-year  
College



55%

Summit Graduates on Track to  
Complete College within Six Years  
*(Nearly Double the National Average)*

# Moving forward

- Prepare students for ANYthing, not just something
- Use multiple measures to track impact of Personalized Learning (NWEA MAP Benchmark testing, Ohio State Tests and End of Course Exams, Perception Surveys for all stakeholders.
- Continue to explore and deepen developmentally appropriate Personalized Learning approaches and resources PreK-12
- In 2017-18, expand implementation of PLP throughout grades 6-10
- Activate the AP CAPSTONE DIPLOMA option for this year's Freshman Class and beyond
- Phase in Sophomore Innovation Challenge, Junior Project, and Senior Portfolio Defense