

LEAP innovations®

The logo features the word "LEAP" in a bold, blue, sans-serif font. To its right, the word "innovations" is written in a grey, lowercase, sans-serif font. A registered trademark symbol (®) is positioned at the end of "innovations". Above the text, there are three grey, curved lines that resemble a stylized bird in flight or a series of waves. A yellow, multi-pointed starburst is located at the peak of the highest curve, positioned directly above the letter 'i' in "innovations".



Photo credit: Marketplace

The Chicago Story

National Success

- Third largest school district in the country
- Achieving record-high graduation rates – 78%
- Chicago students learn and grow at a faster rate than 96 percent of school districts in the country – including wealthy districts¹

Challenges Remain

- 78% economically disadvantaged student population
- Just 18% of CPS 2016 ninth-graders are projected to obtain a bachelor's degree within six years of high school graduation²
- Just 48.2% of CPS students met or exceeded benchmarks on the SAT in reading/writing in 2017, and just 26.7% in math

¹Sean Reardon, Stanford University

² University of Chicago Consortium on School Research

Across the country...

12%

of African
American
students

25%

of Hispanic
students

50%

of White
students

meet college readiness benchmarks

Nearly **65%** of today's elementary school students will ultimately **hold jobs that do not yet exist.**

How do we create access to equitable, high-quality learning experiences so all learners can reach their full potential?

Table Discussion

What are the characteristics that create equitable, high-quality learning experiences?

Activity

- ★ Write down an example of what an equitable, high-quality learning experience might look like
- ★ Review the phrases on the handouts on your table
- ★ Note the phrase that exemplifies how to create the equitable, high-quality learning experience on your sticky

Select the characteristic that most resonates with you

Small Group Discussion

How does that characteristic make the learning experience equitable and high-quality for all?

How could this type of learning experience impact students?

Debrief

LEAP Learning Framework Elements:

- ★ Collaborate with peers, family, educators and others
- ★ Begin at a level appropriate for prior knowledge and learning needs
- ★ Experience learning that is relevant and contextualized
- ★ Engage in productive struggle
- ★ Partner in setting learning goals and plans
- ★ Assess, monitor, and reflect on progress
- ★ Demonstrate evidence of learning in multiple ways
- ★ Students earn valued recognition for all demonstrated competencies (regardless of where and when it happens)

Our Purpose

To bring the ideal learning experience to life, igniting unlimited potential for each student.

What is personalized learning?

It's focused on the learner

An educational path designed for each learner's needs, interests, strengths and goals

It's led by the learner

Curiosity comes alive as learners drive their own learning

It's demonstrated by the learner

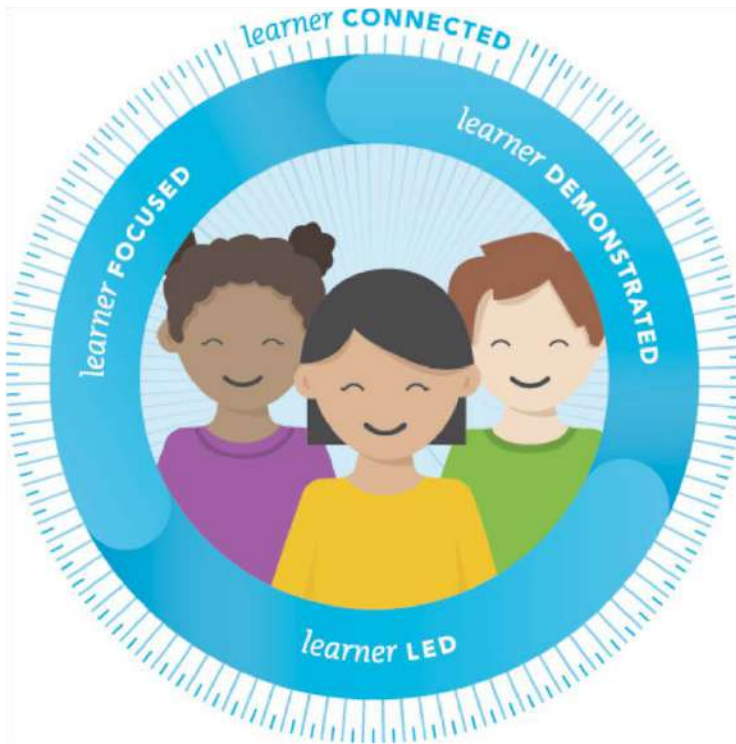
Learners work and progress based on true mastery

It's connected to the learner

Learning deepens and accelerates by connecting what happens out of school to what happens in school

LEAP learning framework

for personalized learning



Core Components

Learner Focused

Learner experiences are relevant, contextualized and designed around a deep understanding of individual academic and nonacademic needs, interests, strengths and approaches to learning

Learner Led

Learners are coached to take ownership of their learning so that it dynamically adjusts to their skills, curiosity and goals

Learner Demonstrated

Learners progress at their own pace and advance based on demonstrated competency, not time spent on a subject

Learner Connected

Learning transcends the classroom in relevant and accredited ways, connected to families and communities

Our partners



A growing evidence base

LEAP
learning
framework
for personalized learning

research
snapshot
2017



Harvard
Graduate School
of Education

- ✦ More than 600 studies and meta-analyses were reviewed for relevant evidence
- ✦ It confirmed a growing base of evidence for the elements of the LEAP Learning Framework
- ✦ We believe personalized learning will produce better outcomes only if it is based on rigorous, empirical research - not what sounds exciting or new

Actionable PL strategies



LEARNER LED

Learner Led

Enable learners to take ownership of their learning so that it can dynamically adjust to their skills, curiosity and goals

Elements of Learner Led

→ Co-designing their learning experiences

and needs

- Assessing, monitoring and reflecting on their own progress
- Partnering in setting goals and plans
- Advocating for needed support from teachers, peers, technology and other sources

HOW MIGHT WE SUPPORT LEARNERS IN...

Co-designing their learning experiences -

Example Strategies:

- Collaborate with learners to identify and include learner preferences and optimal learning conditions
- Co-design learning experiences that include their preferred conditions for learning
- Engage learners in reflection and assessment of activities to determine efficacy and inform future directions of learning opportunities

Goal Setting in Student Conference

Joseph Lovett Elementary School

Developing Student Autonomy



LEAP has worked with nearly 120 schools across Chicago.

Professional Development

Training for current and pre-service educators on personalized learning practices

More than 2400 Chicago current and pre-service educators trained on personalized learning

Classroom Innovation

Personalized learning pilots supported by edtech across grades and subject areas

More than 100 school teams have piloted innovative tools and models

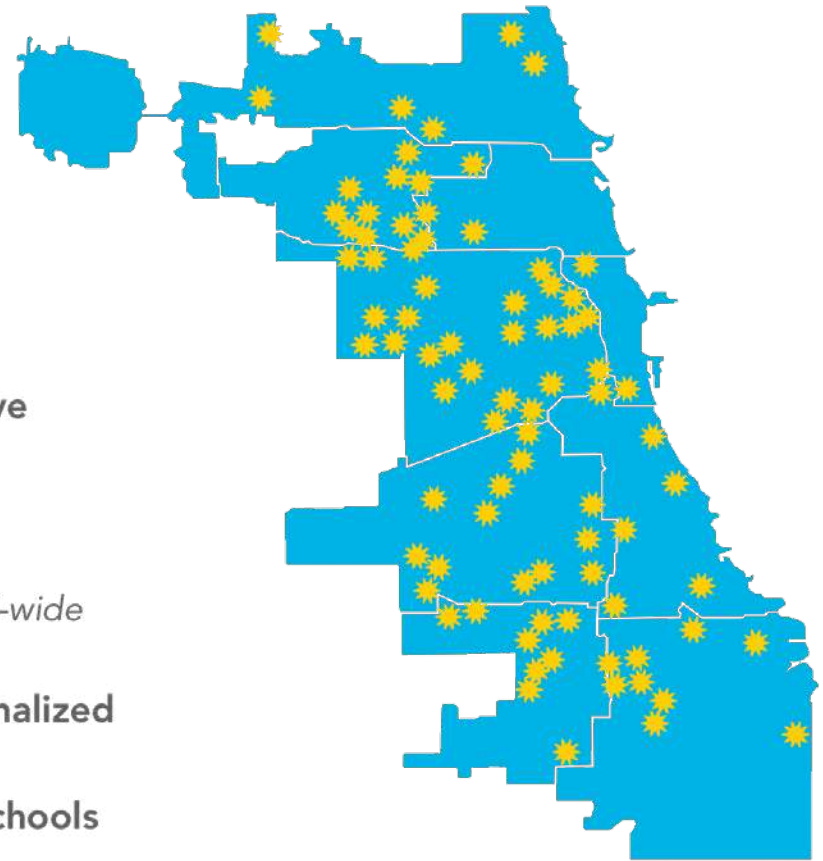
Whole-School Redesign

Funding, design support and access to experts for school-wide transformation

19 Elevate schools developing whole-school personalized learning plans

22 schools supported through the Breakthrough Schools program

LEAP Schools



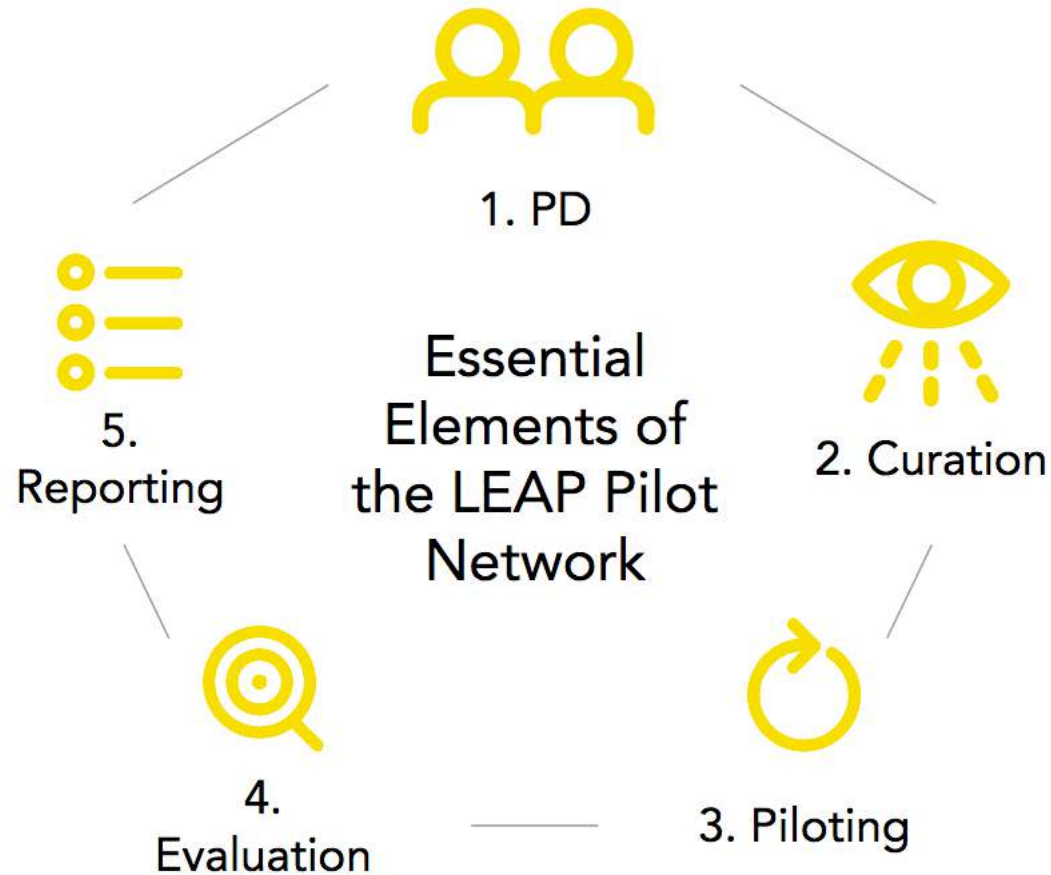
I have students reading at the 6th grade level, the 9th grade level, and everywhere in between. How do I meet all of their needs?



I know I want to implement personalized learning practices at my school, but I don't know where to start.



The LEAP Pilot Network Experience





Principals and teachers co-design

Our professional development is anchored on a design thinking process.



Empathize

Session 1

Engage in shadowing

Session 2

Unpack, compare and contrast shadowing experiences



Define

Session 2

Engage in root cause analysis

Identify "probletnuity"
Inventory and analyze edtech

Session 3

Define success

Session 4

Develop design anchors



Ideate

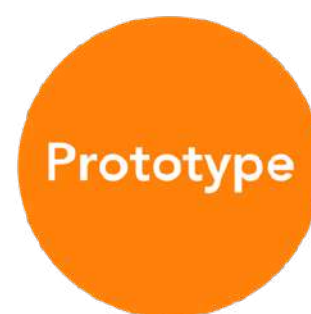
Match Day

Edtech mini pilot planning

Session 4

Brainstorm solutions to probletnuity

Select and unpack strategies to pilot



Prototype

Session 4

Develop BOY Plan

Session 5

Finalize BOY Plan

Design learning environments

Define summer action items



Test

Session 5

Confirm selection of pilot edtech tool

School Year 2018-19

Implement Innovation Plans with PL and edtech strategies

Plan, try and reflect on strategies from the LEAP Learning Framework

Edtech Curation



Edtech Recruitment & Application

- LEAP engages 100+ edtech companies every year
- 30-40 edtech products complete in-depth applications, which include demo videos/guides, dummy accounts and research documents

Preliminary Evaluation

- Internal subject matter experts (SMEs) evaluate all product applications for basic fit for program requirements, including scope and depth of content, availability of data and fundamental alignment with LLF

Curation Panelist Individual Review

- Full curation panel of national SMEs review products as aligned with their area of expertise
- Panelists have 4-6 weeks to review products and provide feedback

Curation Panel Evaluation

- Day-long meeting of in-person panels to vet products by subject area
- Panels discuss product reviews to reach agreement on recommendations

Fourteen out of 27 curated products were selected by school teams for pilots beginning this fall.

The 12 products below were approved by this year's curation panel...

ELA (7)



Both (3)



Math (2)



...joining 15 products below that were invited back.

ELA (8)



Math (7)





EXIT

HONG
KONG

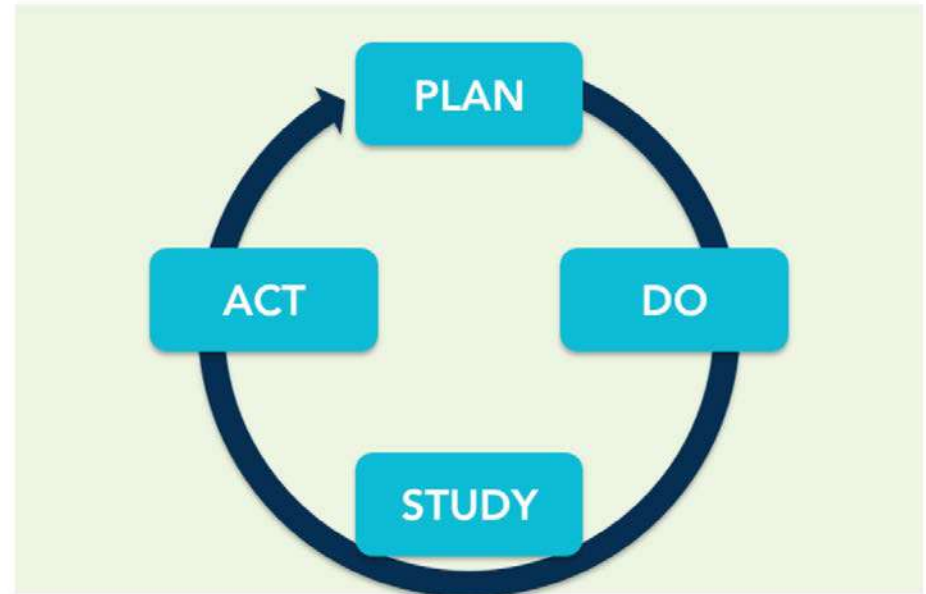
Handwritten notes on a whiteboard, including a flowchart and various text entries.

Match Day

Piloting – Innovation Cycles

Pilot Year Implementation PD

- Five team and two leadership sessions
- Teacher implementation workshops
- Teachers identify focus areas
- Support and scale workshops for Principals and Pilot Leads
- Resource sharing and cohort connections



LEAP Coaching and Support

- 2x per month classroom visits by LEAP coaches
- Pre-observation, observation and post-observation debrief structure
- Support Innovation Cycle implementation
- Ongoing feedback on teacher-identified growth areas
- Check-ins with Principals and Pilot Leads, attendance at team meetings

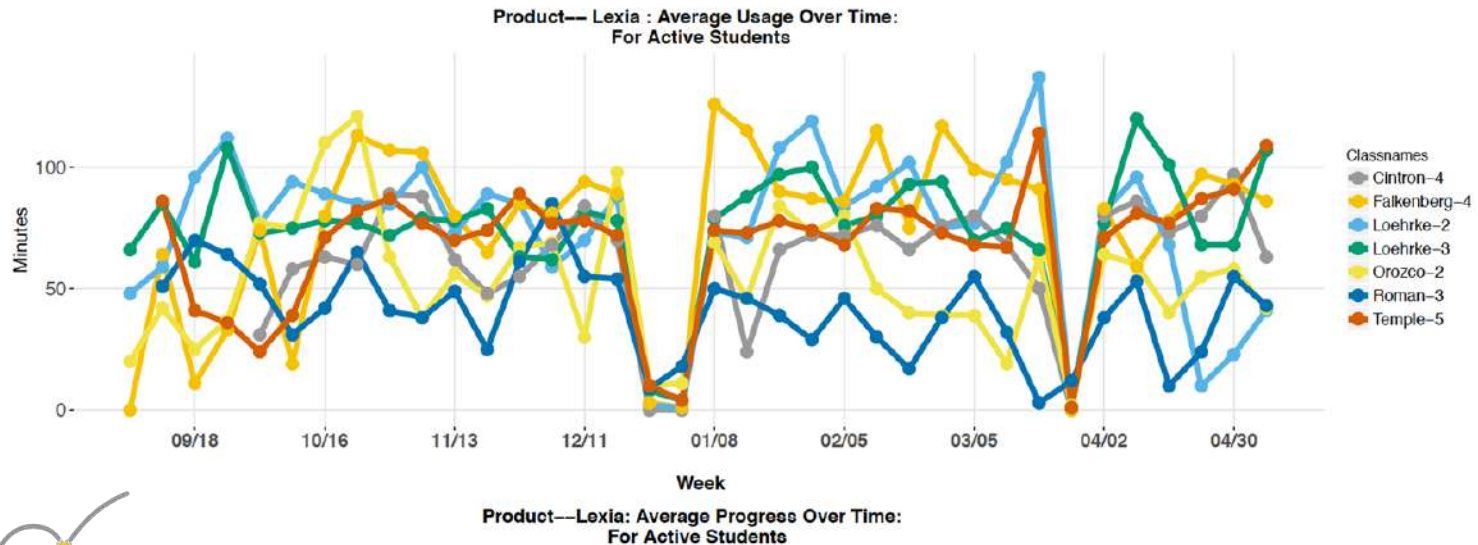
We provide school teams with Milestone Reports to track successes and challenges with pilot implementation.

Product Implementation

Edtech usage and progress

Below is the average number of minutes for students who were actively on the product during the pilot year, the average amount of progress students made on the product, and the number of students who actively used the product. The product's recommendations for usage and progress are in the table below.

Lexia	Product Recommendations
Usage	calculated per student
Progress	2-4 units gained per 20 mins usage



Role reversal for students, teachers at Mundelein-area school

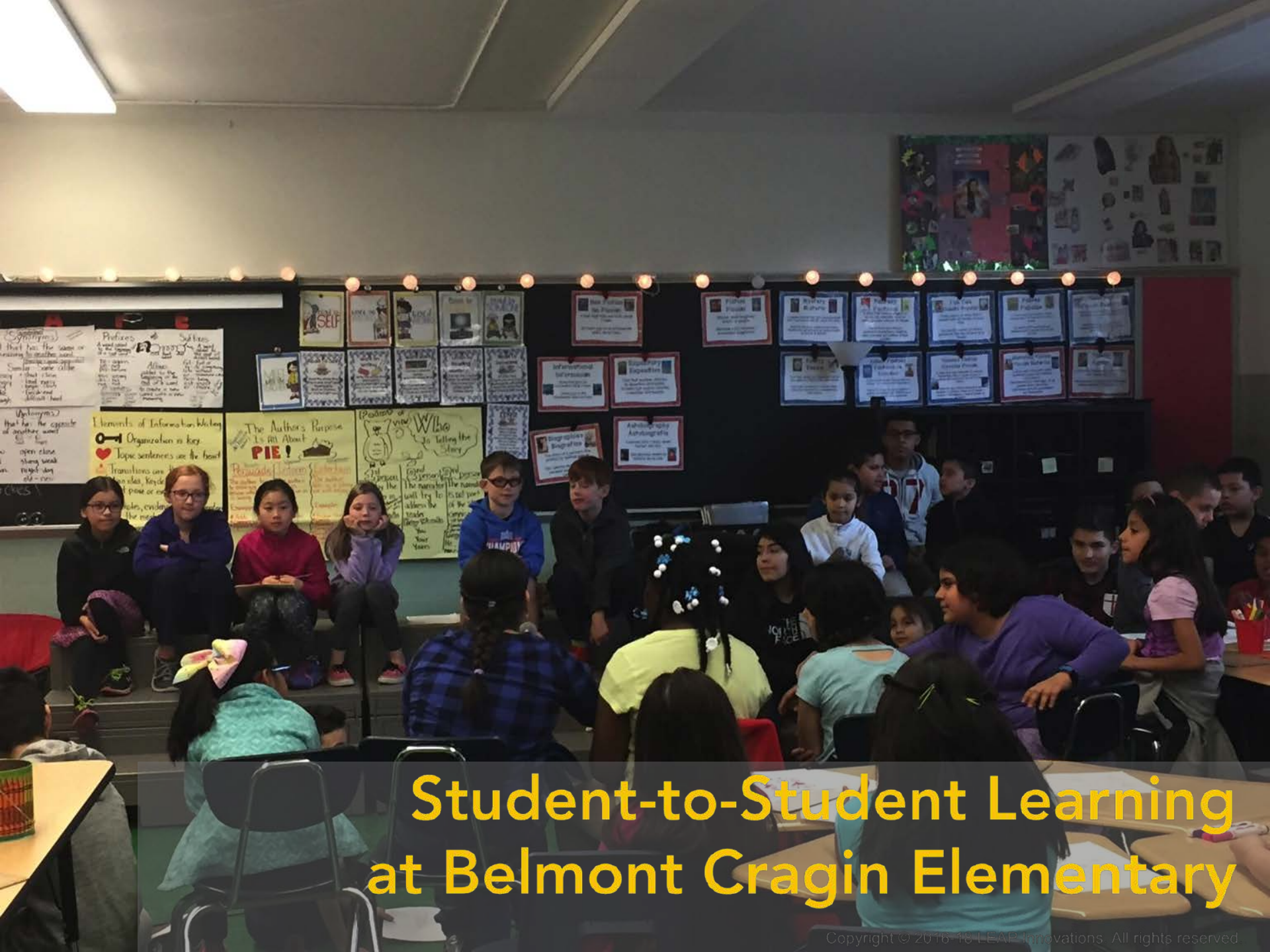
By Gilbert R. Boucher II
gboucher@dailyherald.com

Updated
2/6/2018 4:20 PM



Third grade teacher Colleen McGee, left, works with fourth-grader Christina Vargas on her art project Monday as she shadowed the student at Fremont Intermediate School near Mundelein. Fremont Elementary District 79 is having teachers shadow students to get their perspective on the school day. (Gilbert R. Boucher II | Staff Photographer)

[Buy Photo](#)



Student-to-Student Learning at Belmont Cragin Elementary

The LEAP Personalized Learning Surveys help schools understand the current degree of personalization in classrooms and track change over time.

Sample School



Personalized Learning Survey
Fall 2017: TEACHER K-8th

COMPONENT IN DETAIL



LEARNER FOCUSED - In Detail

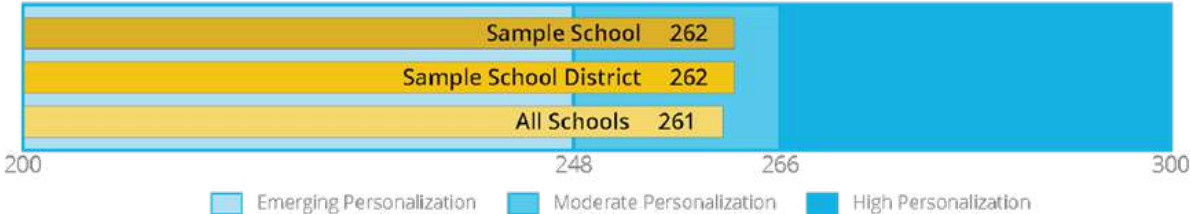
Learners have experiences that are relevant, contextualized and designed for needs, strengths, interests and approaches to learning.

School score: **260**
Standard: **Moderate**

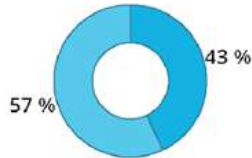
Teacher Knowledge of Learner

Teachers understand each individual learner's needs, strengths, interests and approaches to learning.

Average Scores



Distribution of Teacher Scores in Your School



For what proportion of your students are the following statements true?

The surveys are available to schools and districts across the country free of charge.

50,000 student surveys

4,000 teacher surveys

CRPE
REINVENTING
PUBLIC EDUCATION

iNACOL
International Association for K-12 Online Learning

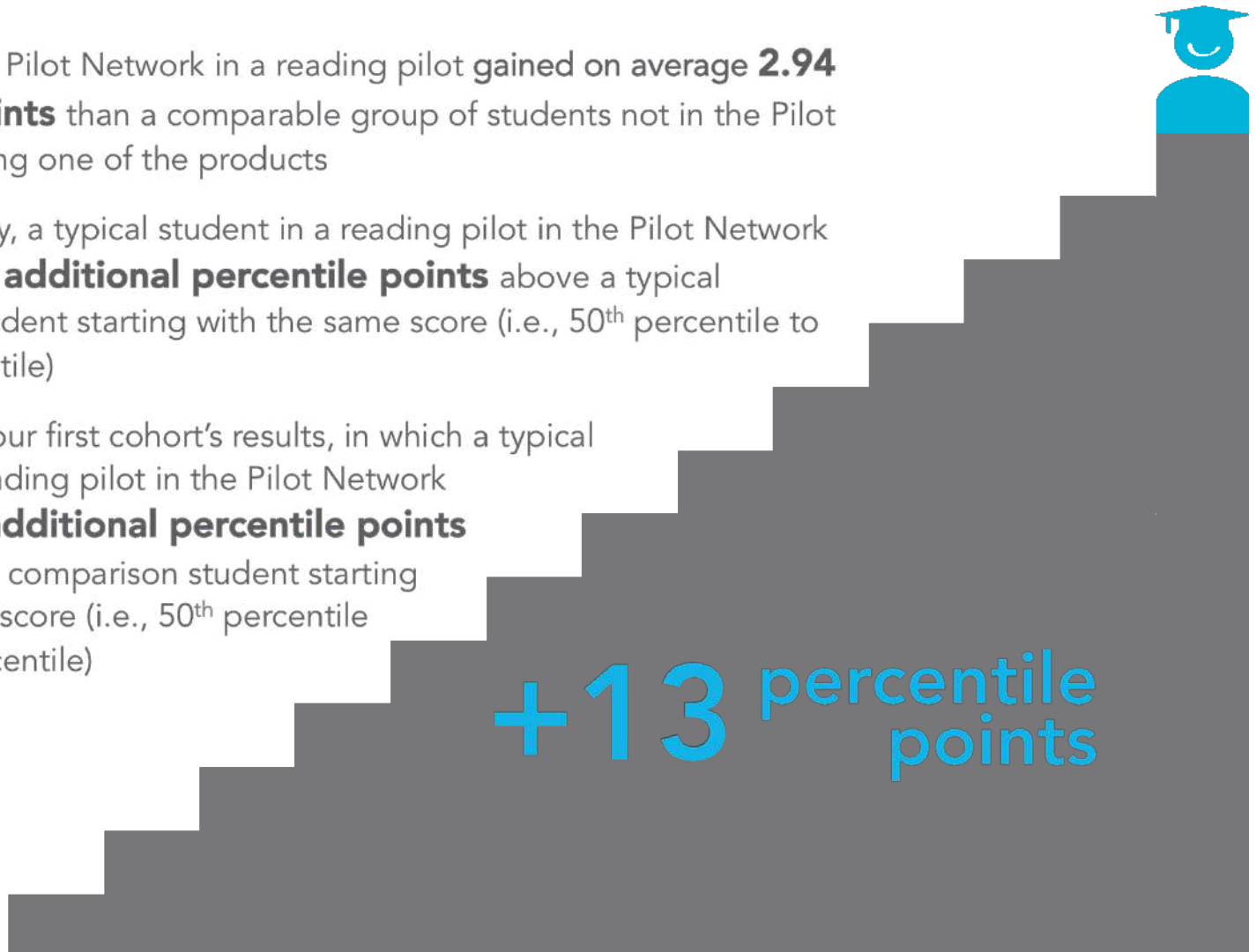
LEAPinnovations

*over the past two years

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Our early Pilot Network results show great promise for this work.

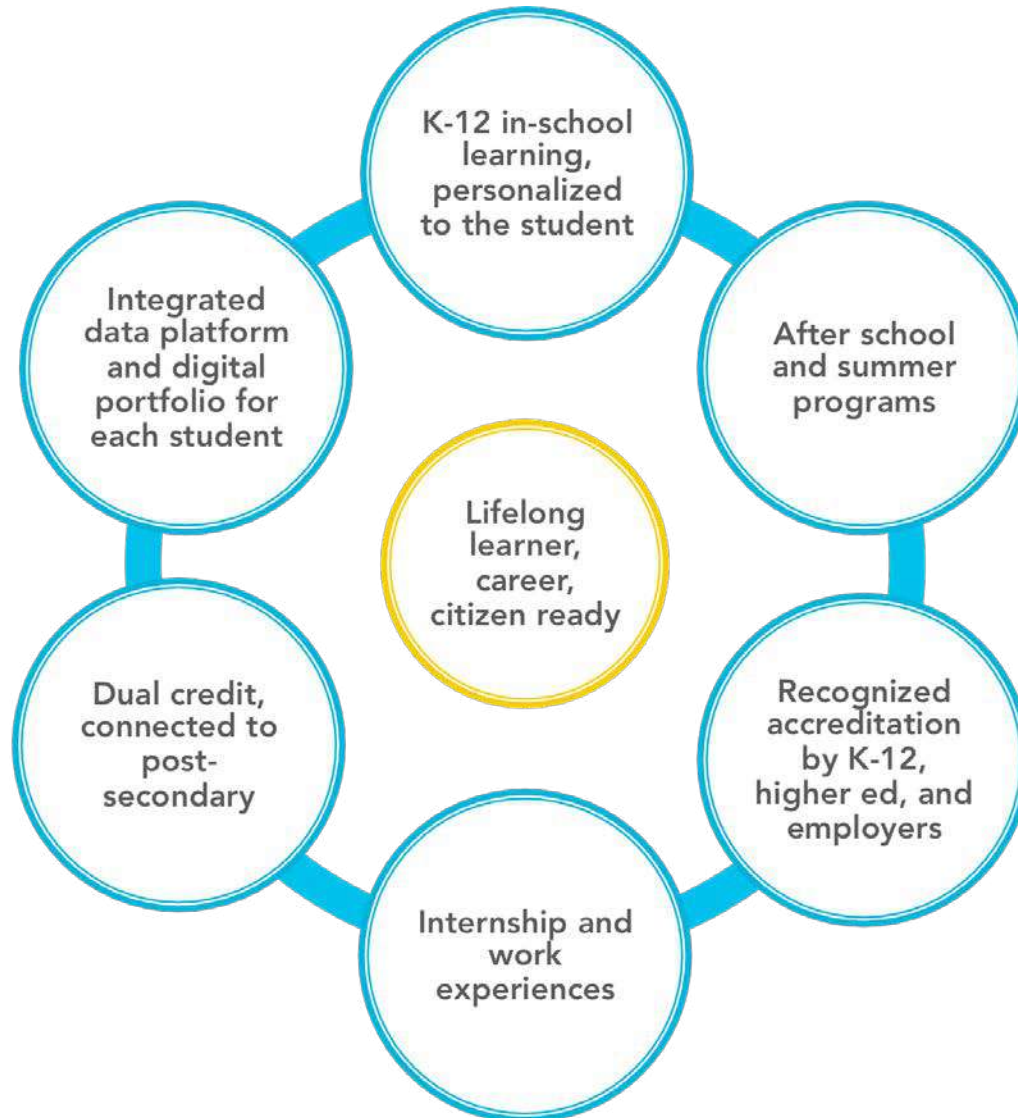
- Students in the Pilot Network in a reading pilot gained on average **2.94 more RIT points** than a comparable group of students not in the Pilot Network or using one of the products
- Put another way, a typical student in a reading pilot in the Pilot Network would gain **13 additional percentile points** above a typical comparison student starting with the same score (i.e., 50th percentile to the 63rd percentile)
- This builds on our first cohort's results, in which a typical student in a reading pilot in the Pilot Network would gain **6 additional percentile points** above a typical comparison student starting with the same score (i.e., 50th percentile to the 56th percentile)



We believe even more promise for personalized learning lies in effectively connecting in- and out-of-school learning.



A true Learner Connected experience would build new, accredited pathways, erasing the distinction between in and out of school.



Through personalized learning, we can achieve true equity and ensure all students are prepared to succeed in our changing world.



Questions?