

New TK - 5 School

June 22, 2016



Presented by
Kristen Coates, Ed.D., Assistant Superintendent

VISION

All NUSD students
graduate as college
and career ready,
productive,
responsible, and
engaged global
citizens

CORE BELIEFS

**Every student
can learn and
succeed**

**Disparity and
disproportionality
can and must be
eliminated**

**Our
Diversity is a
Strength**

**Staff must be
committed,
collaborative,
caring, and
exemplary**

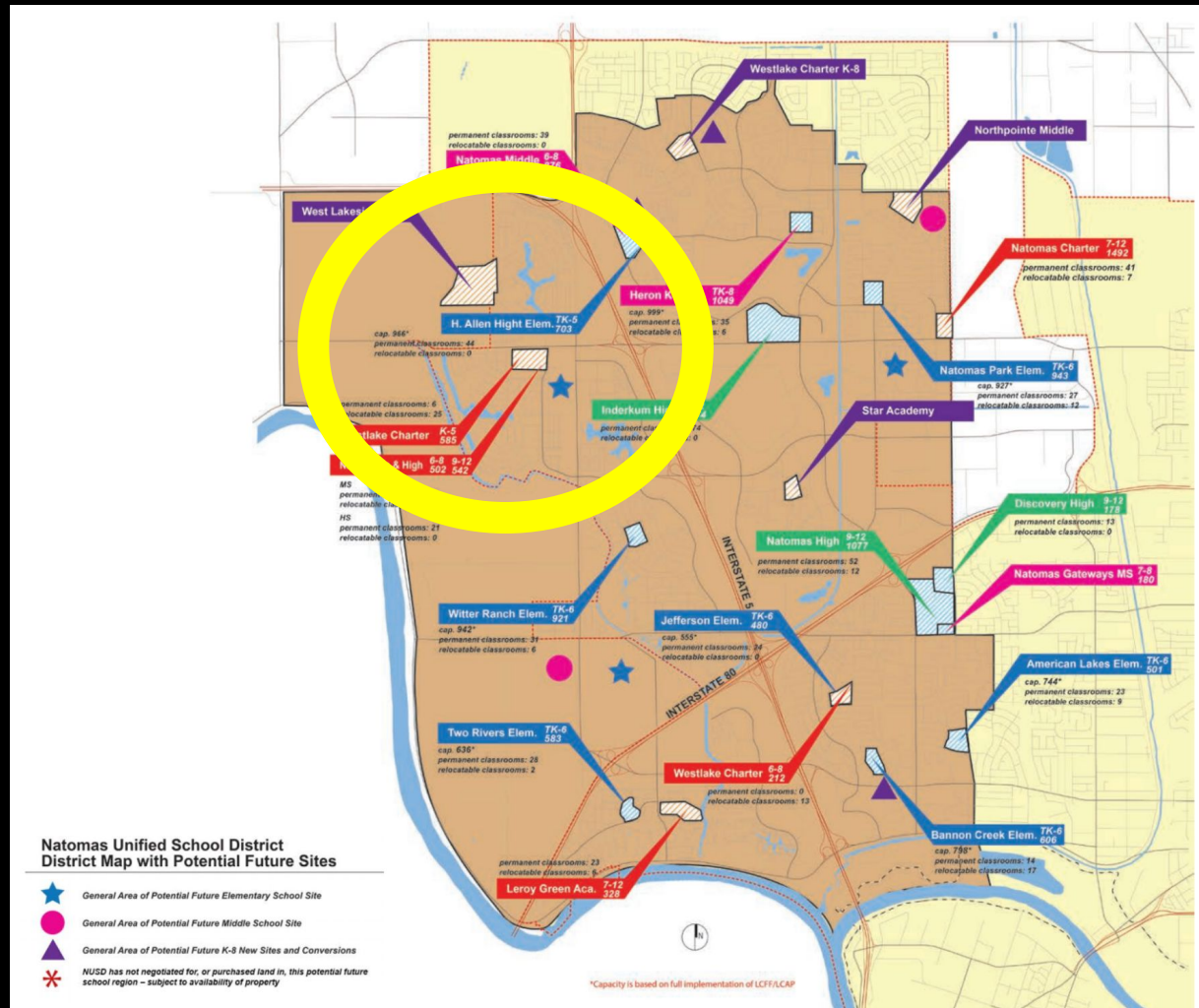
GOALS 2014 - 2017

1. Increase student success in ELA, math, science, and literacy
2. Prepare students to be college and career ready
3. Engage parents and families to support student success in school
4. Create safe and welcoming learning environments where students attend and are connected to their schools
5. Recruit, hire, train, and retain high quality staff who are committed, collaborative, caring and exemplary

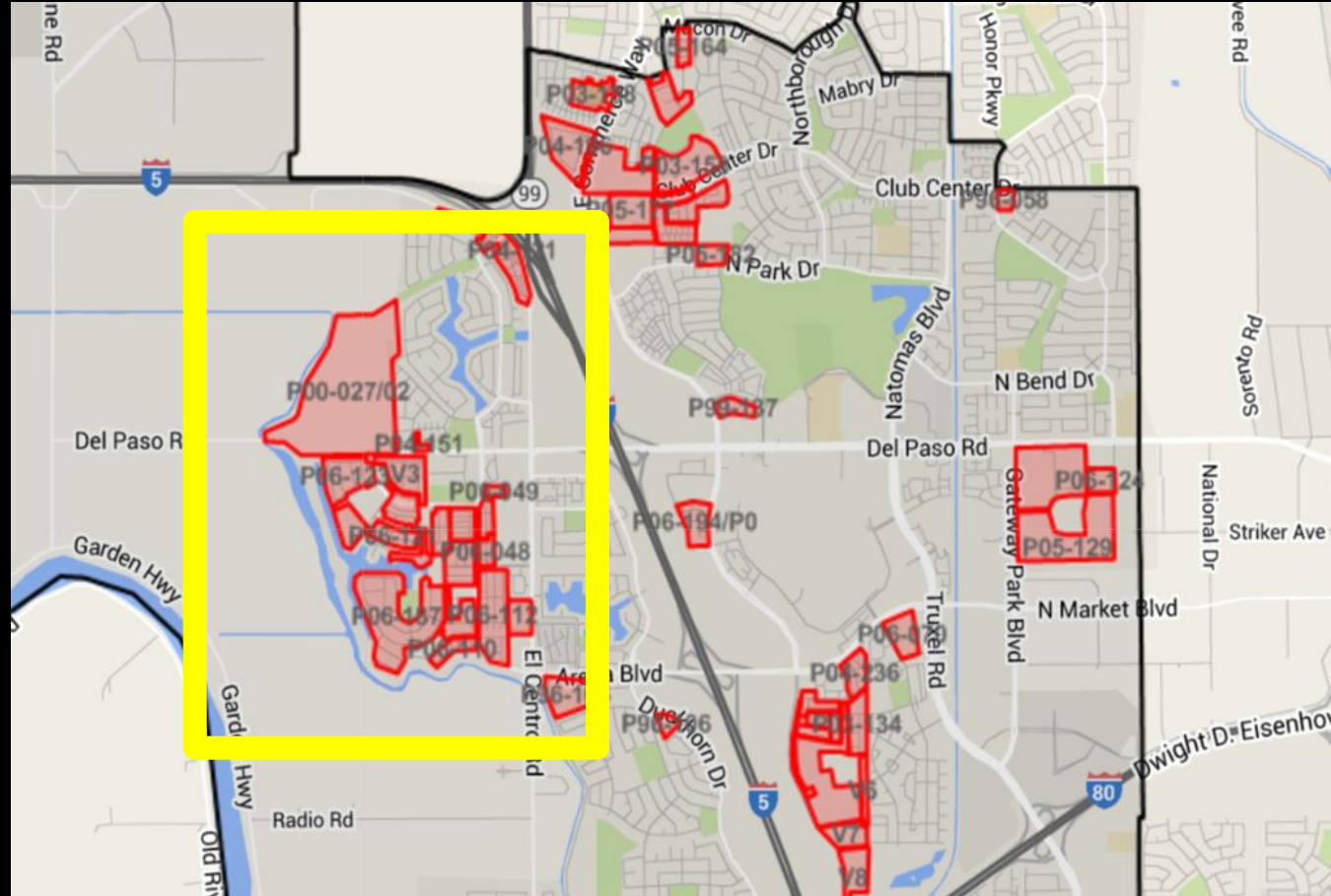
Objectives

- Share the **emerging vision** for the new elementary school in North Natomas
 - A TK-5 International Baccalaureate (IB:PYP) elementary school with Science, Technology, Engineering, Art, and Math (STEAM) focus to complement the Primary Years Programme*
- Present direction for planning for a **strong opening in 17-18**

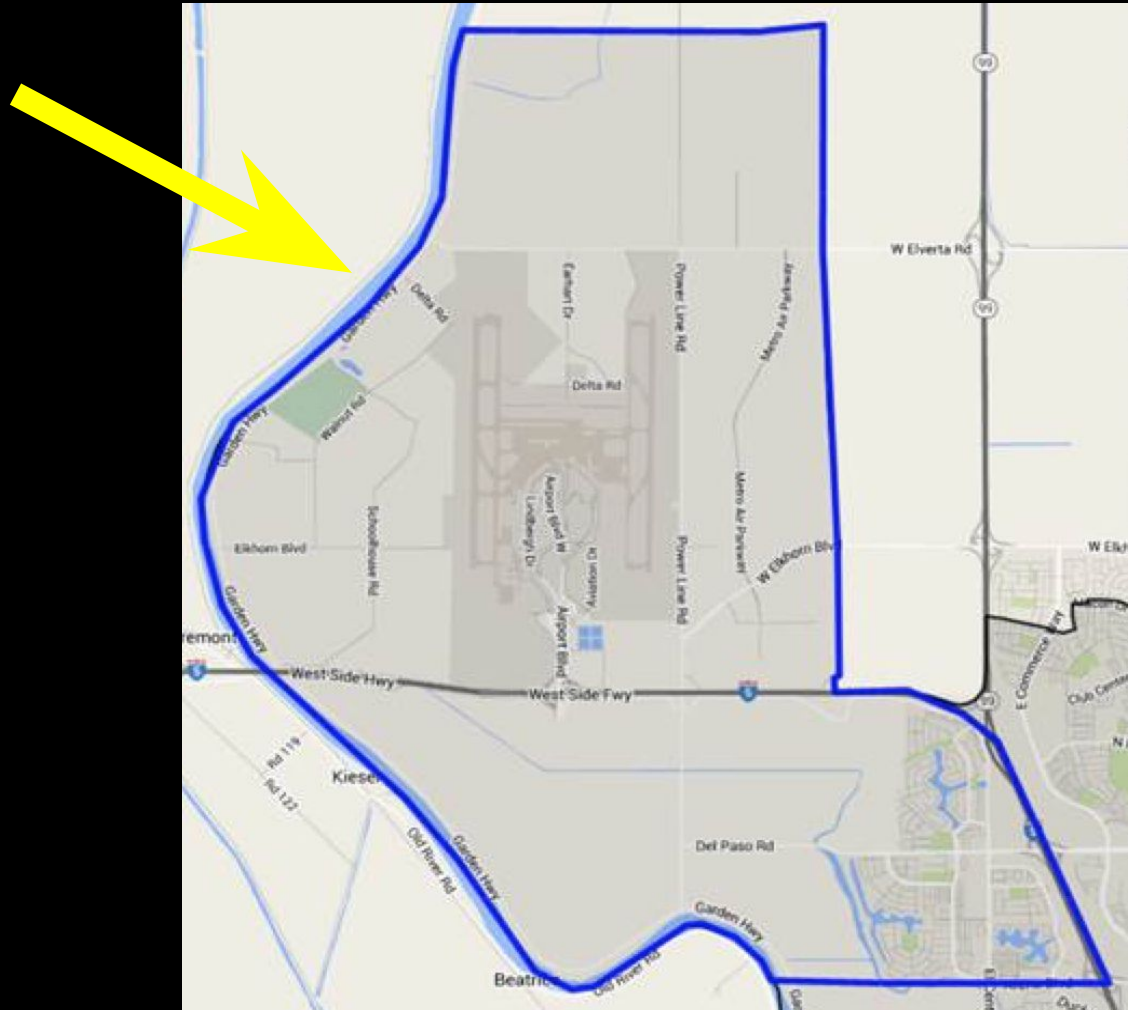
In 2014, the Board approved the Facilities Master Plan, indicating a NEW SCHOOL in this general area.



2016-17
new
housing
projections
indicate
potential
growth

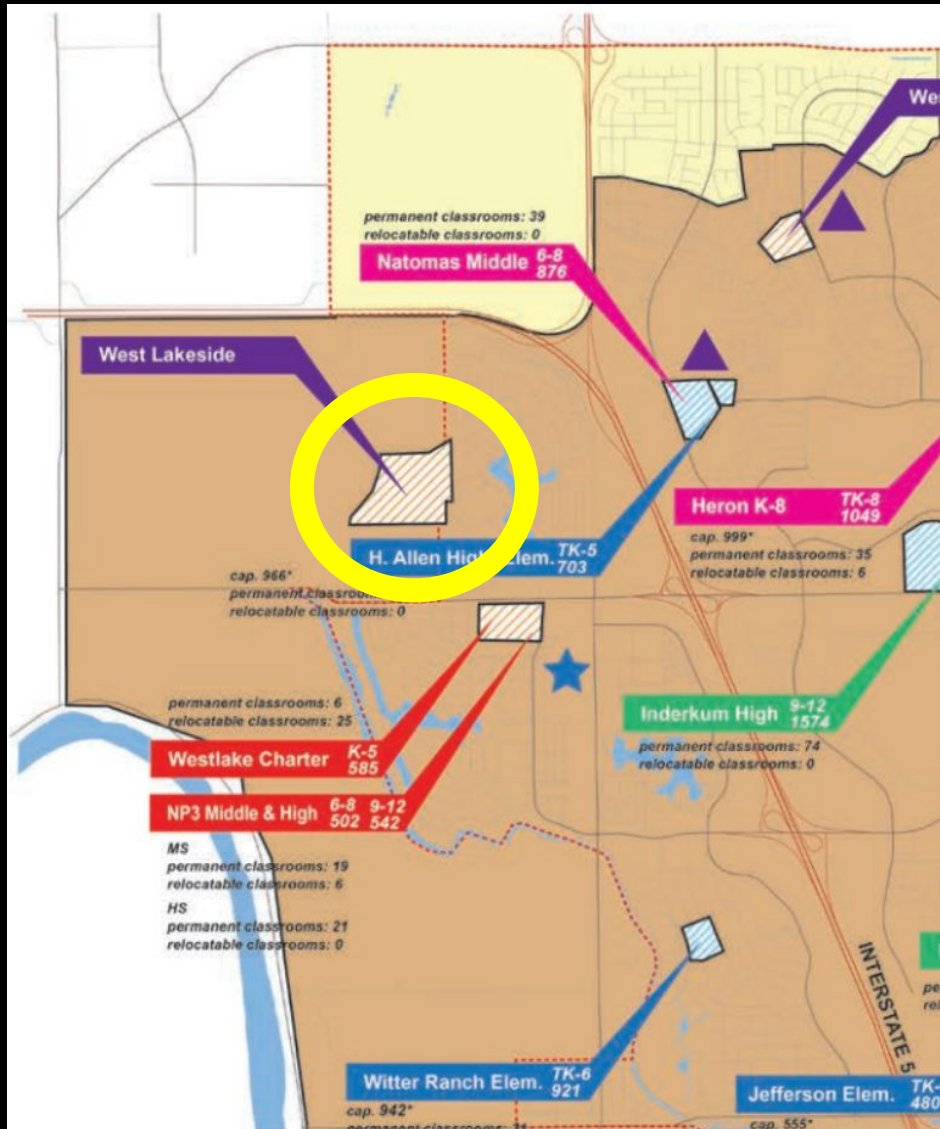


Boundary shift will no longer have students going over the freeway.



In November, the Westlake Charter, Del Paso site was approved to temporarily house our new elementary school opening in 17-18.

This move will create additional space for elementary students, reducing the need for students to cross a major freeway in order to get to school and accommodating the need for new students at both Witter Ranch and H. Allen Hight.



An architect has been hired to support Natomas Unified build a permanent, 21st Century elementary school on the property owned by Natomas Unified west of I-5. When the school is constructed, students and staff will move into the new facility (target date: 2020)

TK-5 Elementary Growth

The Board decision last year to place portables at strategic sites and to transition 6th grade to Middle School has allowed space for growth through the 16-17 school year, however, as NUSD continues to grow elementary classroom space at WRE and HAH is expected to be tight in 17-18 and beyond.

Parents, staff, and
community members have
provided feedback giving
guidance on school focus
that best serves our
community.

Community Survey

- Online survey was open for over 2 weeks
- Survey participation was marketed throughout Natomas community, not merely the potential area
- Survey available in English and Spanish
- Phone calls, social media, and print outreach utilized
- Community engagement meeting held June 2nd



Community Survey - 2016

The goal of the community planning process is to gather feedback on the design of the newest Natomas Unified School District (NUSD) TK - 5 elementary school. The new elementary school will open at an interim site at the Del Paso location during the 2017 - 2018 school year, with a new site being built following the state required, multi-year school construction process. Community participation is critical in this decision-making process, and we appreciate your assistance with this survey. With your input, our newest campus' program will reflect our core beliefs and support all students to graduate as college and career ready, productive, responsible, and engaged global citizens.

To help our students prepare for college and career at the elementary levels, our elementary schools include a comprehensive portfolio of choice programs, along with uniform programs in all of our schools. All of our elementary schools include access to the following:

- Acceleration and enrichment programs such as Gifted and Talented Programs (GATE)
- Inclusive Special Education supports and services
- Whatever I Need (WIN) time to provide accelerations and supports to all students
- Access to technology
- Intradistrict athletics program for 4th and 5th grade students

In addition, some NUSD schools provide diverse programs that appeal to a variety of needs including, the International Baccalaureate: Primary Years Programme which provides world language instruction as early as Transitional Kindergarten or a programmatic focus on science

18 Staff
Members

17
Community
Members

51
Males

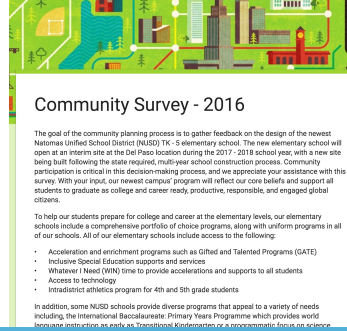
185
Females

2
Potential
Family
member

220
Parents

247
Surveys Completed
236 in English
11 in Spanish

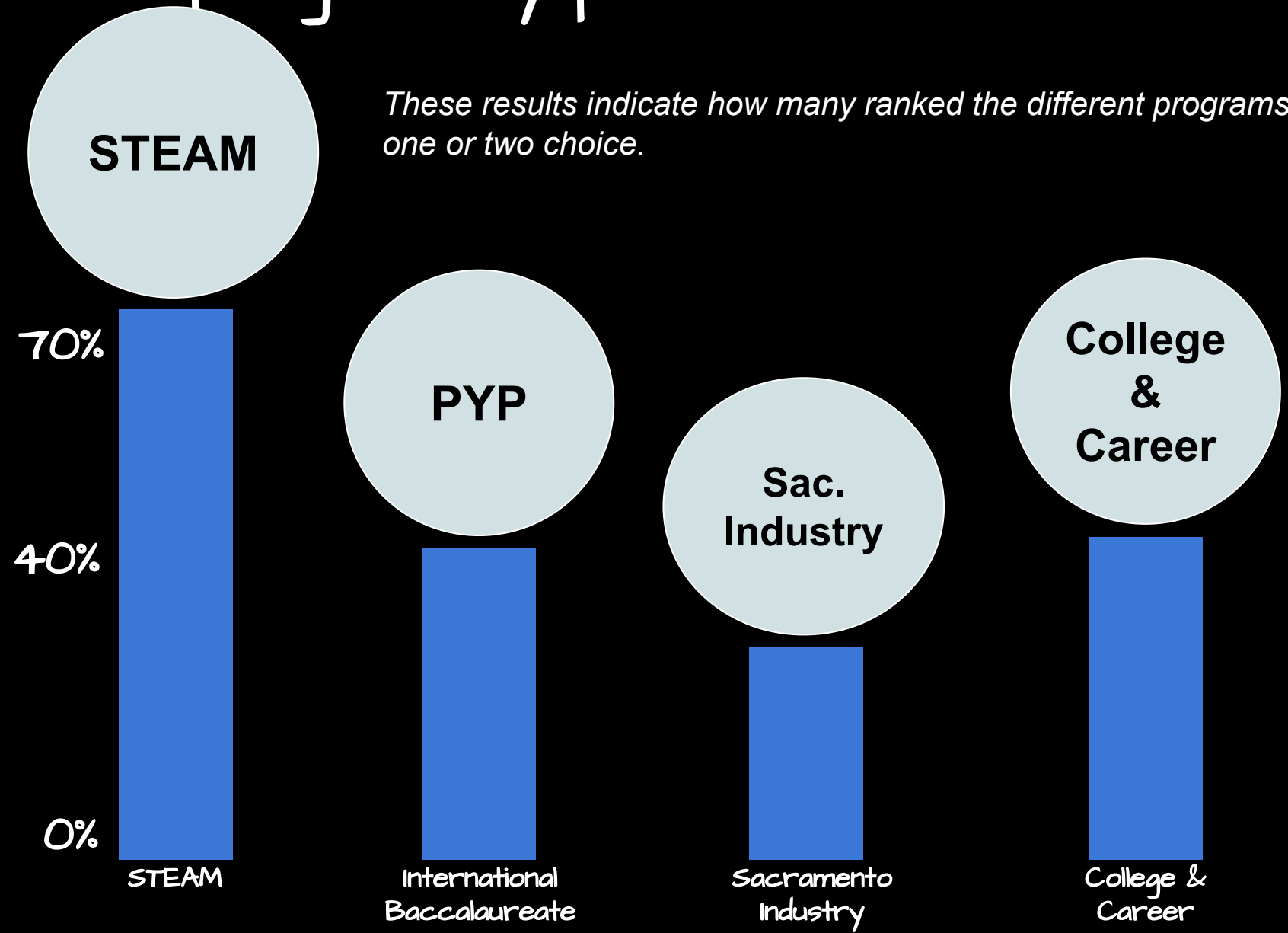
Community Survey Categories



<p>STEAM</p>	<p><i>Science, Technology, Engineering, Arts, Math</i></p>
<p>IB:PYP</p>	<p><i>International Baccalaureate Primary Years Programme (PYP)</i></p>
<p>Sacramento Industry</p>	<p><i>Develop knowledge of the economic opportunities within the Sacramento Region</i></p>
<p>College and Career</p>	<p><i>Earn a strong foundation for future academic abilities leading to college and career readiness, engaged citizenship and lifelong learning.</i></p>

Survey asked to rank the following school focus/program by preference...

These results indicate how many ranked the different programs as top one or two choice.



Survey asked to rank the following school focus/program by preference...

STEAM:
Science

These results indicate how many ranked the different programs as top one or two

There is an interest in STEAM, College & Career, and IB.

Inquiry + Creativity

A new elementary school with an IB:PYP focus, with an emphasis in **ART and **TECHNOLOGY** to bridge the the programs together.**

STEAM

International
Baccalaureate

Sacramento
Industry

College &
Career

Additional Comments from survey in support of focus for the new school

Computer

Science Literacy

Prep Mandarin College

Life Skills Language Spanish

Performing Fine Compassion

GATE Sports Community

Empathy needs Athletics

special Music

Humanities

Involvement

STEAM

rigorous

Differentiated

Arts

Instruction

students

Community Event




- About 25 current families, staff, and community members provided feedback on survey results
- 100% expressed excitement about a school with strong technology/computer focus
- Many expressed desire for the arts and a focus on language



*Based on our community feedback and research around high quality, engaging programs that prepare students for College & Career, enrollment requests for our STEAM school at capacity, we are making a recommendation for an **International Baccalaureate PYP school** with a **STEAM focus**.*

We are making deep investments in our schools with a additional IB:PYP school.

Narrowing our focus makes sense with our capacity, strengthens collaboration across schools and programs, and leverages expertise within the district by...



- Increasing collaboration with HAH
- Using current district & site coordinators to provide new and ongoing training for our IB continuum
- Revising NUSD TK - 12th grade Curriculum Alignment Guides (CAGs) are IB-aligned
- Allowing options for staff that honors professional training experience

STEAM is an acronym for *Science, Technology, Engineering, the Arts and Mathematics*. The idea of emphasizing these subjects in delivering the curriculum has been driven by the business community, with the goal of preparing an agile and competitive workforce. It is important to note that STEAM is not a program, but a philosophy. In the real world, content knowledge is interwoven, layered and sophisticated, not experienced in isolation such as in traditional education settings...

Hillburn Academy - Raleigh, NC

A Blueprint for Creative Schools

A Report to State Superintendent of Public Instruction Tom Torlakson – 2015

A Blueprint for Creative Schools: A Report to State Superintendent of Public Instruction Tom Torlakson by the Arts Education Task Force, is a summary report culminating over two years of work by over 100 contributors, dedicated to making a creative education possible for all of California's students by making the arts a central component of curriculum. The 30-page report can be viewed at <http://blueprint.createca.net>.

Two overarching themes run throughout the *Blueprint*.

- Infusing the 4 C's of 21st Century Learning - critical thinking, communication, collaboration and creativity – into all education policy
- Equity and access are the overriding critical lenses through which to view all policy recommendations



Nationally, STEM programs are integrating ARTS to become more inclusive for underrepresented subgroups...

The New Face of STEAM

edutopia

APRIL 4, 2016

"According to the National Science Foundation and the National Academies, women and certain ethnic groups--blacks, Hispanics, and American Indians--are considered underrepresented in STEM. We are combating this phenomenon by integrating STEAM (science, technology, engineering, arts, and math) into all the classes at Boston Arts Academy (BAA), and by including culturally responsive instruction in our STEAM lab." - Boston Public Schools

"... effective integration of STEAM will further help equip our students with the skills needed to be *inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect* IB Mission Statement...

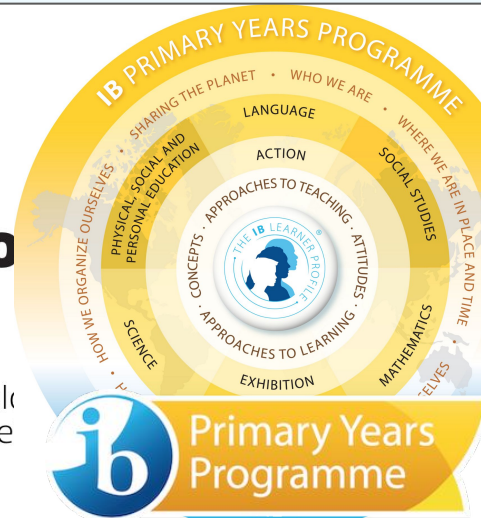
Those who will embrace challenge, make a positive contribution to society and who not only creatively solve problems, but pose them as well. Chris Beddows, PYP Coordinator, NY



APR 02 2014 CLASSROOM

Schools Shift from STEM to STEAM

3D printers, sophisticated software and other technology are helping many schools incorporate the arts into the curricula.



Next Steps

- Recommend a site leader to develop:
 - Academic Program & Support Operations
 - Close connections with the community
- Prepare for expansion of our IB Continuum
 - Although a financial commitment, as a TK-12 IB Continuum, the impact to NUSD is reduced by our preparation of IB:PYP CAGs and implementation of other programmatic components
- Develop a planning committee for a new Elementary School
- SLS, HR and Admin. Services are working together to ensure the Temporary site is prepared and ready for students; early enrollment and facilities

Next Steps: Facilities

Interim Site

- Forecasting technology needs over next several years
- Develop Facility needs assessment that aligns itself with the Board approved Educational Specifications

Long-Term Site

- Performing DRAFT Environmental Impact Report (EIR) on an existing District property
- Developing strategy to build on an existing District property

QUESTIONS