Case Study | UnSchool
Introductions

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JK ARCHITECTURE ENGINEERING

San Juan Unified School District

FLINT
Agenda

Introductions

San Juan USD | District Overview

Problem Statement | Why

UnSchool Case Study

Open Discussion / Questions

Conclude
San Juan USD | Location

Cities of: Citrus Heights, Ranch Cordova

Unincorporated Communities of: Carmichael, Fair Oaks, North Highlands, Orangevale

Neighborhoods of: Foothill Farms, Gold River, Arden-Arcade
San Juan USD | District Overview

- **Total Schools**: 66
- **Pre-K through 12**: Grade Levels
- **Operational Facilities/Sites**: 5
- **Other Schools with Alternative Uses**: 11
- **Total Enrollment (2013-14)**: 49,035
- **Population of District**: 321,293
- **Ethnicity Breakdown of Students (2013)**:
  - Caucasian: 59.6%
  - Asian: 4.8%
  - American Indian: 1.1%
  - Hispanic/Latino: 28.1%
  - Mixed: 3.2%
  - Pacific Islander: 0.9%
  - African American: 7.0%
  - Filipino: 1.3%
- **Median Household Income**: $55,370
- **Median House Price**: $346,200
- **Land Area (sq. mi.)**: 76.02
- **Water Area (sq. mi.)**: 1.10
- **2013 API Score for 31,552 students**: 782
VALUING DIVERSITY and EXCELLENCE

the San Juan Unified School District’s mission is to

EDUCATE and INSPIRE

each student to

SUCCEED and CONTRIBUTE

to a radically evolving world by providing

innovative, rigorous, student-focused

instruction and programs in a SAFE, CARING, and collaborative learning community.

EDUCATE

Objective #1

All students will develop and apply 21st-century skills such as problem solving, critical and creative thinking, collaboration and applications of technology.

INSPIRE

Objective #2

By 2015, through multiple measures, we will reduce the number of students in all groups who are not performing at proficient or advanced levels in English-language arts and math by at least 50%.

SUCCEED

Objective #3

Achievement gaps in such areas as graduation rates, college readiness, CTE completion, and performance in standardized tests will be reduced by at least 50%.

Objective #4

Each student will successfully complete a challenging personal educational plan at each appropriate level to further his or her education AND career aspirations.

CONTRIBUTE

Objective #5

All students will develop and consistently demonstrate the character traits necessary to become contributing, responsible, and caring members of our diverse community.
Problem Statement | A 21st Century Learner

“To provide more opportunities for all secondary students so they thrive in their learning and graduate college and career ready through a proposal for a new innovative alternative high school.”
Without the constraints of the current model of education
Started at the edge....

- Learning is messy – embrace the messy
- Learning is not constraint by time and place
SHUT YOUR MONKEY  DANNY GREGORY

FASCINATE  SALLY HOGSHEAD
REVISED AND UPDATED

Christopher Emdin  For White Folks Who Teach in the Hood
...and the Rest of Y'all Too  Reality Pedagogy and Urban Education

SEIDEL  HIP HOP GENIUS

DOUGLAS RUSHKOFF  THROWING ROCKS AT THE GOOGLE BUS

NANCY DUARTE PATTI SANCHEZ  ILLUMINATE
Unschool | Trailer

Passion based learning.
WHO | are we looking for....

- The under appreciated
- The square pegs
- The innovators
- The restless visionaries
- The makers
- The overlooked
- The risk takers
- The daydreamers...”
WHAT | are the expected skills....

- Presentation (multimedia)
- Design Thinking
- Project Proposal/Management
- Public Speaking
- Writing Skills
- Practical/Basic Math Skills
- Discussion/Collaboration Skills
- How to Hack a Course
Anatomy of a Learner

This is your UnSchool. We have a bias toward action and openness. We celebrate failure and care for each other. We give respect to get respect and give trust to build trust.

The UnSchool is built on:
- Curiosity
- Creativity
- Initiative
- Multidisciplinary Thinking
- Empathy

Mission:
Our mission is to ignite our students creative genius by ensuring a challenging, relevant, and joyful education that empowers every student to find their unique purpose and identity.

Vision:
The UnSchool utilizes a project based education that provides a rigorous and relevant academic and real world skills in order to prepare students for a rewarding future in our increasingly multicultural society and global economy.
Anatomy of a Learner

Competencies

Common Core State Standards
Next Generation Science Standards
Science, Technology, Engineering, Art, Math
District Graduation Requirements
C3 - College, Career, Civic Life
## Anatomy of a Learner

### Competencies

- Common Core State Standards
- Next Generation Science Standards
- Science, Technology, Engineering, Art, Math
- District Graduation Requirements
- C3 - College, Career, Civic Life

### Supporting Activities

- Mindfulness Training
- Advocacy / Advisory
- Wellness / Whole Person
- Team Building
Anatomy of a Learner

Competencies
- Common Core State Standards
- Next Generation Science Standards
- Science, Tech, Engineering, Art, Math
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Supporting Activities
- Mindfulness Training
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- Wellness
- Team Building

Inquiry Cycle

Discovery
- Problem finding
- Question development
- Personal interest
- Project pitch (approval)

Research
- Traditional
- Teacher
- Student
- Expert (field)

Implementation
- Prototype
- Test
- Feedback
- Redesign
- Repeat

Proof of Learning
- Self assessment
- Competency assessment
- Public presentation

Captured by the student (journal, blog, etc.)
Anatomy of a Learner

Competencies
- Common Core State Standards
- Next Generation Science Standards
- Next Generation Science Standards
- Science, Techn, Engineering, Art, Math
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Supporting Activities
- Mindfulness Training
- Advocacy / Advisory
- Wellness
- Team Building

Inquiry Cycle
- Discovery
- Research
- Implementation
- Proof of Learning

“Typical Day”
- Cohort/Individual/Team
  - Teacher / Mentor
  - Peer
  - Coaching
  - Seminar
- Anchoring
  - “Office Hours”
  - Wellness exploration
  - Check-in
  - Brainstorm Days
  - Competency Review
- Workshop
  - Inquiry Cycle
  - Seminar
  - Collaboration
  - POL prep

I N T E R N S H I P
Foster a culture of respect and trust that positively impacts the school community and culture.

Provide connections to community & real world experiences that make learning relevant.
Metrics

ACADEMIC PERFORMANCE
Metrics

[Image of a diagram showing the relationship between Academic Performance and different roles such as Builders, Improvers, Producers, and Thinkers.]
Internships

- Learning Relationships
- Ownership
- Relevance

Feedback

Time Management

Reflection

Challenge

Academic Knowledge & Skills

Career Knowledge & Skills

Investigation Process

Resources

Student Initiated Project

Authenticity
(Realm of the Mentor)

Disciplines
(Realm of the Advisor)

Relevance
(Realm of the Student)

External Benefit

Metrics
Graduation Requirements

- Independent study courses
- Online courses
  - eDynamics
  - Apex
- AP courses through UC Scout
- Project Hours
- UnSchool A-G Courses
- CTE courses
- Dual enrollment community college courses
College Admission

UnSchool To College + Career

- Electives and graduation requirements
- Exceptional portfolio and personal statement
- SAT (Critical Reading, Writing & Math Tests) & SAT Subject Test (x2)
- A-G coursework online and independent study
- Community College
Alternative Learning Center | Project Goals

Function Goals
- Alternative Learning Center
  - La Entrada: (e) Continuation HS
  - El Sereno: (e) Independent Study HS
  - UnSchool: New School

Form Goals
- In an Elementary School built in 1949
- Create most innovative HS in the District

Sustainability Goals
- Prototype Facility

Economy Goals
- $2m Total Construction Costs

Time Goals
- Programming & Vision Plan | Aug – Sept
- Design + Construction Docs | Oct – Nov
- Permitting + DSA Review | Nov - March
- Bidding + Negotiations | March – May
- Construction | June – August
- Occupancy | August 2017
# Alternative Learning Center | Function Goals

<table>
<thead>
<tr>
<th>LA ENTRADA</th>
<th>+</th>
<th>EL SERENO</th>
<th>+</th>
<th>UNSCHOOL</th>
<th>=</th>
<th>ALTERNATIVE LEARNING CENTER</th>
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<tbody>
<tr>
<td><strong>PROGRAM DESCRIPTION</strong></td>
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<td>Alternative Learning 6/12 (11-18 yr olds) Alternative/Flexible</td>
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<tr>
<td>Continuation HS Grades 11-12 Grow to 9-12 AM+PM Shifts</td>
<td>Independent Study Grades 9-12 Scheduled Drop-In</td>
<td>Big Picture Learning Start-up 9/10 (14-16 yr olds) Build-out 6/12 (11-18 yr olds) Alternative Day</td>
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<td><strong>STUDENT/LEARNER ENROLLMENT</strong></td>
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<td>170-400 +/- anytime at buildout</td>
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<td>60-120 total 30/space</td>
<td>50+/- anytime on campus</td>
<td>50-250 at build-out multi-age grouping</td>
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<tr>
<td><strong>FACULTY/MENTORS</strong></td>
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<td></td>
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<td>18-24 advisors 2 aides, 1 counselor 1 director</td>
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<tr>
<td>2 instructors 2 aides</td>
<td>+/- 11 master teachers, 2 auxiliary teachers 1 counselor</td>
<td>2-10 advisors 1:25 advisor/learner ratio</td>
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<td><strong>PHYSICAL NEEDS</strong></td>
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<td>• Small Group - mentor/advisor - collaboration space</td>
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<td>• 1 large classroom (equivalent 2 rms)</td>
<td>• currently using 9 classrooms</td>
<td>• presentation</td>
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<tr>
<td>• IT backbone necessary</td>
<td>• current schedule suggests 5 classrooms needed for program</td>
<td>• collaboration</td>
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<tr>
<td>• small group instruction space (5-6 learners)</td>
<td>• spaces to support elective programs - art/sci/music - math/lab - performing art - language/spanish - PE</td>
<td>• small group</td>
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<tr>
<td>• faculty w/in classroom</td>
<td>• instructor workstations in classroom and/or advisor hub</td>
<td>• mentor collaboration/ workstations</td>
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<td>• existing modular workstations to be relocated</td>
<td>• student independent study/social space (safe space)</td>
<td>• open/flexible spaces</td>
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<td>• decentralized leadership</td>
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<td>• food/wellness</td>
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- Small Group - mentor/advisor - collaboration space
- Learning Suites - focused learning
- Learning Studios - interdisciplinary - project-based
- Global Learning Center - assembly/gathering - performance/presentation - physical education
- Advisor Hub (workstations) - Mentor Center - Admin/Counseling Center
Alternative Learning Center | Function Goals
LA ENTRADA (Continuation HS)
- Team instruction with flexible furnishings
- Computer lab area
- Shared outdoor learning area

EL SERENO (Independent Study)
- Small group lecture based instruction
- Small group lab based programs for Art, Science, Math and Music
- Individual, focused collaboration
- Weekly large group orientation

UN SCHOOL (Alternative Learning)
- Project Based learning
- Hand on Activities
- Learning as Doing
- Outdoor Learning Lab

GLOBAL CAMPUS (Shared Resources)
- Global Learning Center
  - Social Engagement
  - Presentations / Displays
  - Mindfulness Practices
  - “Chill” space
  - Physical Activities
  - Access to Nourishment
- Mentor Center
  - Small Group Activities
  - Mentor Meeting
  - Advisor-Learning Engagements
  - Personal Time / Cave Space
- Administration and Counseling
- Advisor Hub
UnSchool | Alternative Learning High School - BEFORE

Key Plan

Classroom

Classroom

Classroom

Classroom

Classroom

Classroom

Classroom

Classroom

Key Plan
UnSchool | Alternative Learning High School- AFTER

Key Plan

Outdoor Learning

Outdoor Lab
UnSchool | Maker Space
UnSchool | Advisor Hub + Mentor Center

Key Plan

Advisor Hub

Mentor Center (Master Plan Scope)
QUESTION
THE
ANSWERS
CLOSING | Perspective(s)

The Backwards Brain Bicycle - Smarter Every Day 133

https://www.youtube.com/watch?v=MFzDaBzBIL0