



Sacramento City Unified School District

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# College & Career Readiness

**Board Meeting  
March 21, 2013**



# Changing Yardstick

- Globalization
- Labor Market
- 21<sup>st</sup> Century Skills



## Our Goal

Is to no longer provide a basic education for all, but to provide an education that will make it possible for ALL students to be **College and Career Ready – Pillar I, Strategic Plan 2014**



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# Tonight's Presentation



**Sacramento  
Pathways to  
Success**



**Graduate  
Profile**



**Linked  
Learning**

**Key Levers**



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# Sacramento Pathways to Success

A Partnership  
for College to Career





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# Sacramento Pathways to Success

- Collaborative with California State University, Sacramento (CSUS) & Sacramento City College (SCC)
- History
- Purpose
- Areas of Focus



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# Sacramento Pathways to Success

## Commitments

- Post-Secondary Readiness
- Roadmap to College and Career Success
- College and Career Transition
- Stakeholder Engagement



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# Sacramento Pathways to Success

## Benefits

- Aligned Preschool-20 System
- Greater Access
- More Equitable Access
- Robust Economy





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# Graduate Profile

## Portrait of a SCUSD Graduate





# Graduate Profile

## Purpose of the Profile

- Portrait of a Graduate
  - Intellectual Capital
  - Social Capital [Social & Emotional Learning (SEL)]
  - Cultural Capital



# Graduate Profile

- Profile Development
  - Stakeholder Engagement
  - Alignment to National & State Frameworks



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# Graduate Profile (DRAFT)



SCUSD  
graduates  
demonstrate  
the ability to...



Critical Thinking and Problem Solving

Creativity, Innovation, and  
Entrepreneurship

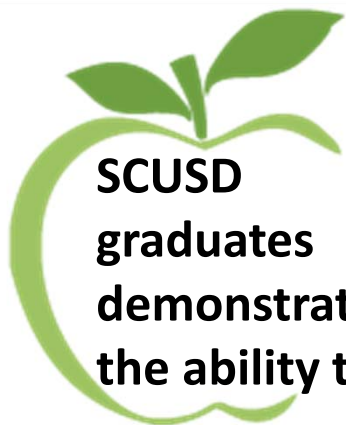
Communication and  
Collaboration

Evaluation of Media

Life and  
Leadership Skills



# Graduate Profile (DRAFT)



**SCUSD  
graduates  
demonstrate  
the ability to...**

## **Critical Thinking and Problem Solving**

- Apply the mathematics they know to solve problems arising in everyday life and the workplace
- Exercise critical thinking and problem solving skills
- Make responsible, sound decisions

## **Creativity, Innovation, and Entrepreneurship**

- Create original works by keeping the outcome and the audience in mind
- Employ a systematic approach to creative thinking and design
- Learn from, and are not afraid of, making mistakes

## **Communication and Collaboration**

- Listen and articulate thoughts and ideas in oral, written, and nonverbal communication
- Are precise, clear, and coherent while keeping in mind task, discipline, and audience
- Exercise flexibility and willingness to compromise to develop consensus and accomplish a common goal
- Value individual contributions and assume shared responsibility for collaborative work

## **Evaluation of Media**

- Access, manage, filter, and critically evaluate information from a wide variety of sources
- Use technology and information to create media products keeping in mind task, discipline, and audience

## **Life and Leadership Skills**

- Set goals and manage work and personal responsibilities
  - Understand and respect multiple perspectives and cultures
  - Conduct themselves ethically and with integrity
- Participate in community service and the democratic process



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# Ladder Feedback Protocol

## Proposed Graduate Profile

### **Clarify -**

**What aspects of this draft graduate profile would you like to have clarified?**

### **Value -**

**What do you see in the proposed graduate profile that you find to be particularly useful and appealing, and will help to ensure our students are college/career ready?**

### **Express Concerns -**

**What questions/concerns does the proposed graduate profile raised regarding the goal of students being prepared for postsecondary?**

### **Make Suggestions -**

**What are some possible suggestions to address the concerns you previously identified?**



# Graduate Profile

## Moving Forward

- Graduate Profile Committee
  - Grade-Band Benchmarking
  - Progress Monitoring
- Stakeholder Engagement
- Board Approval



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# Linked Learning

## Signature Approach for High School Redesign







# Linked Learning *Pathways*

## Four Principles

- Preparation for Postsecondary Education AND Career
- Full Range of Postsecondary Opportunities
- Integration of Academics and Work-Based Learning
- Improvement of Student Achievement



# Core Components

- UC a-g College Entrance Requirement
- Demanding Career Technical Sequences
- Work-Based Learning
- Wrap-Around Student Support Services



# Design Configuration

- Smaller Learning Communities
- Linked Learning Pathways
- Industry Partnerships



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# Linked Learning Pathways



Health Professions High School  
**Careers in Health**

George Washington Carver  
school of arts & science

George Washington Carver  
**Environmental Design**



New Technology High School  
**Design Thinking**



The MET - **All Industry Sectors**



School of Engineering and Sciences  
Science, Engineering  
**Engineering**



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# Linked Learning Pathways



## C.K. McClatchy

- **Law and Public Policy Academy**
- Criminal Justice Academy
- Culinary Academy



## Luther Burbank

- **Law and Social Justice**
- **International and Environmental Studies**
- **Arts and Communication**
- Construction and Design
- Business and Information Technology
- Medicine and Health Services



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# Linked Learning Pathways



## Kennedy

- Culinary Arts
- Criminal Justice
- School of Public Service (SPS)



## Rosemont

- CAPA Program
- **Art, Media, Production (AMP)**
- **Green Academy**



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# Linked Learning Pathways



## American Legion

- Culinary Arts
- Business



## Hiram Johnson

- Education and Leadership Academy
- **Technology and Engineering Design**
- **Health and Medical Science**
- Human and Legal Services
- School of the Arts
- **Johnson Corporate Business Academy**



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# Linked Learning Pathways - Emerging



Kennedy

- Design and Manufacturing



Rosemont

- Health and Sports Academy



SES & Rosemont

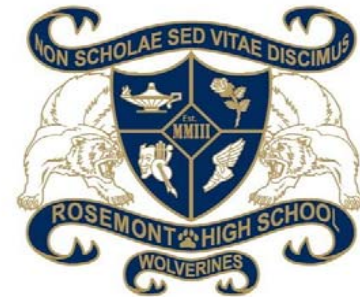
- Energy, Science, & Engineering Academy - A Partnership with CSUS and SMUD





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# Energy, Science, & Engineering Academy





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## Energy, Science, & Engineering Academy

- **Goal** – Establish an innovative, robust 9-20 pipeline to foster a new generation of engineers and scientists ready to confront the challenges of tomorrow
- **Timeline**
  - Teacher Workshop (Summer 2013)
  - Official Launch (Fall 2013)





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# SMUD Partnership



## Energy, Science, & Engineering Academy

- **Pipeline Components**
  - 2 High School Programs
    - Rosemont
    - School of Engineering and Sciences
  - 1 College Engineering Program
    - Sacramento State University
  - Employment Opportunities
    - SMUD is a Leading Partner



SACRAMENTO  
STATE





## Energy, Science and Engineering Academy

- **Summer Workshop for Pipeline Collaborators**
  - 5 Days, Hosted at CSUS Engineering
  - Authentic Engineering Experiences for SCUSD Teachers
  - Curriculum Development with CSUS Faculty & SMUD Employees
  - 3 Additional Days of Professional Development





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# Energy, Science and Engineering Academy

- **Summer Institute at CSUS**

Monday	Tuesday	Wednesday	Thursday	Friday
Wind	Water and Tidal	Solar	Electric Transportation	Communication
Project	Project	Project	Project	Presentation
Seminar	Seminar	Seminar	Seminar	Review
Planning Integrated unit	Planning Integrated unit	Planning Integrated unit	Planning Integrated unit	Review of planned units



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# The Team

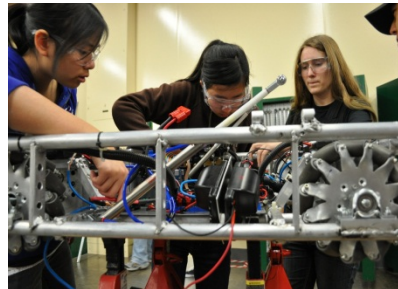




# Pathways - *in Action*

What Does It Look Like LINKING...

Academics + Career Technical Education +  
Work-Based Learning + Wrap-Around  
Student Supports







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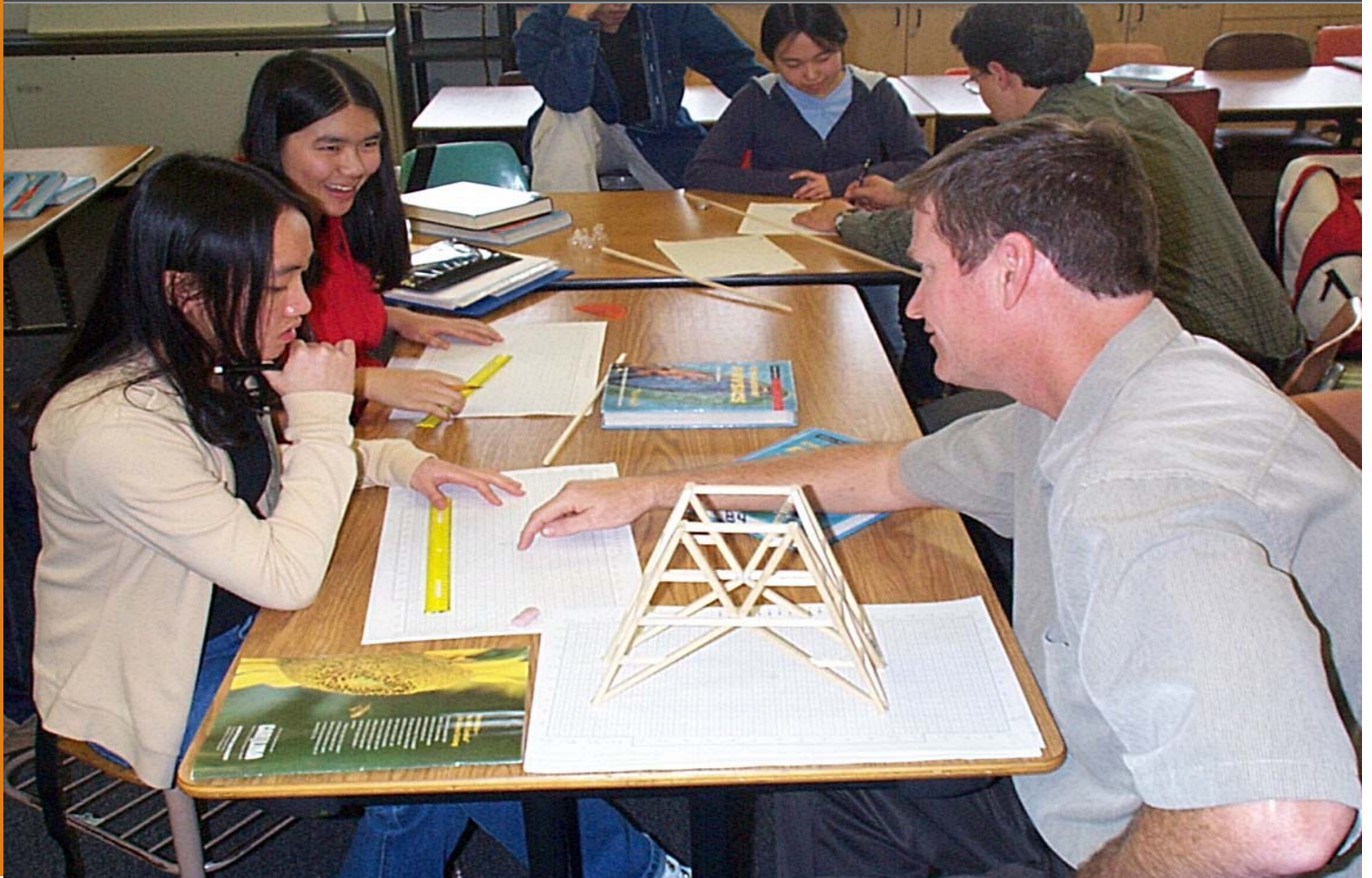
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# Pathways - *in Action*



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# .....Academics





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# .....Career Technical





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# .....Work-Based Learning





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# .....Supports





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# .....Prepared Graduates





# Program Effectiveness

## Effectiveness Measures

- Student Performance
  - Student Work
  - Class/Field Observations
  - High School Graduation
  - UC a-g Completion
  - College Persistence (First Year)



# Program Effectiveness

## Effectiveness Measures

- Pathway Certification Criteria
  - National Academy Foundation (NAF)
  - Linked Learning
- Principal, Teacher, Student, & Industry Partner Feedback





# Moving Forward

- Balanced Learning System
- Work-Based Learning
- Capacity Building
- Student Support Networks
- Community/Industry Partnerships
  
- AB-790 Linked Learning Pilot Grant
- Pathways to Prosperity Network



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# Questions