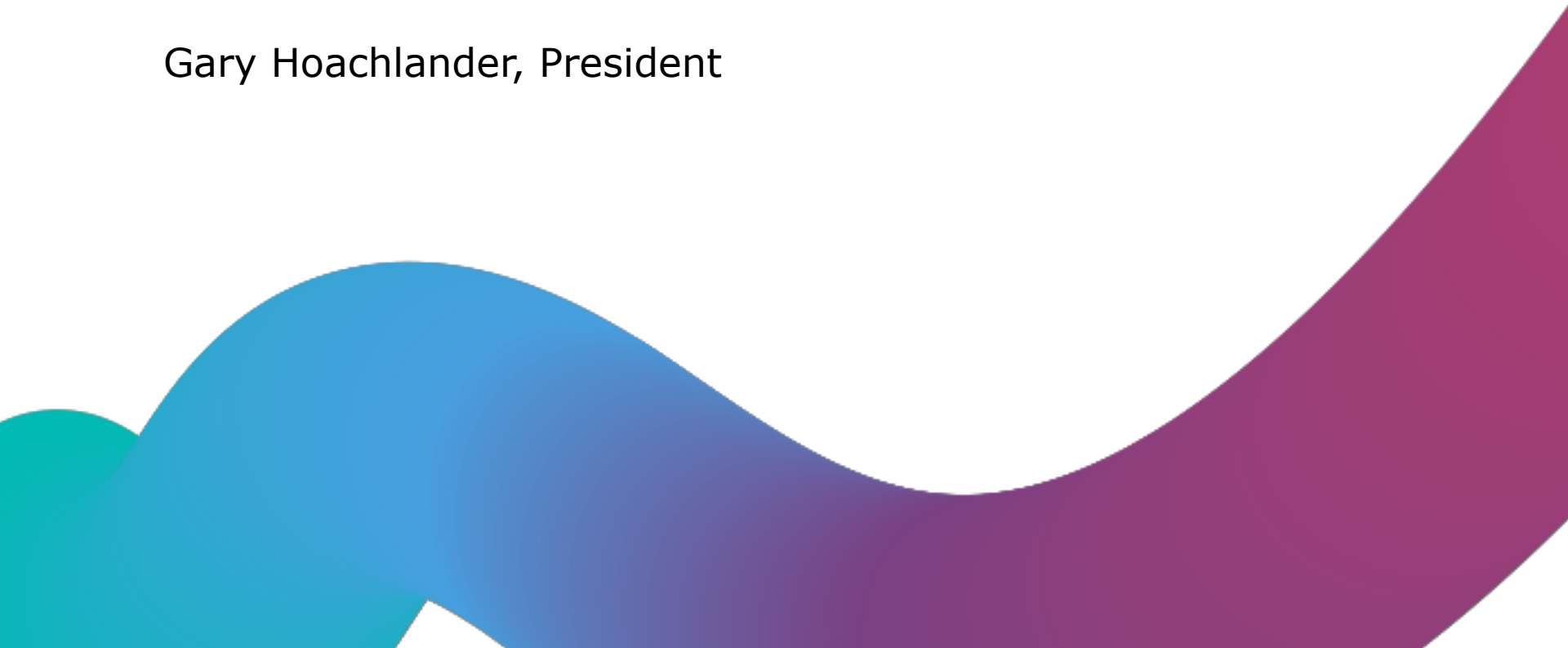




The National Center for College & Career
Make Potential Exponential

Linked Learning: Bringing Life to School

Gary Hoachlander, President



Make Potential Exponential

ConnectED partners with school, district, and community leaders to transform education through Linked Learning Pathways so that all students, regardless of background, are prepared to succeed in college, career, and civic life.







High school is **not working** for very large numbers of young people

A black and white photograph of an empty classroom. The room is filled with rows of wooden desks and chairs, arranged in a traditional classroom layout. The desks are slightly worn, and the chairs are simple wooden chairs. The background shows a wooden wall and more rows of desks extending into the distance. The lighting is somewhat dim, creating a quiet and somewhat somber atmosphere.

While the world has seen
revolutionary changes in the last 100
years...

A photograph of an empty high school classroom. The room is filled with rows of wooden desks and chairs, arranged in a typical classroom layout. The desks are light-colored wood, and the chairs are dark wood. The perspective is from a low angle, looking down the rows of desks. The lighting is bright, and the overall atmosphere is quiet and empty.

...the high school classroom
has not



**Each day, 7,000 students drop out.
one every 26 seconds**



Each year dropouts lose more than
\$154 billion in lifetime earning potential

SOURCE: Alliance for Excellent Education, "The High Cost of High School Dropouts: What the Nation Pays for Inadequate High Schools," (Washington, DC: 2011)



More math, science, English, and social studies **without relevance** won't engage today's students



Strong career and technical education
alone **can't produce career success** 10



**We Need a New Approach: One
Preparing Students for *Both* College
and Career**

**Let's
See
How!**



CAREERS IN HEALTH

Arthur A. Benjamin Health Professions High School

451 McClatchy Way, Sacramento CA 95818 | Principal – Marla Clayton Johnson

www.hphsjaguars.com www.facebook.com/aabhphs

916-395-5010

| SUBJECT | HIGH SCHOOL COURSES – *UC a-g Approved Courses | | | | BEFORE/AFTER SCHOOL OPPORTUNITIES | RELATED OCCUPATIONS |
|--|--|---|--|---|---|---|
| | 9 th | 10 th | 11 th | 12 th | 0 Period and 7 th Period Options | |
| English | Medical English 9 | Medical English 10 | Medical English 11 | Medical English 12 | College Course Opportunities | Nurse Doctor Radiologist Veterinarian Respiratory Therapist Dietician EMT Cardiologist Pediatrician CNA Physical Therapist Allied Health (all) Health Care Law Public Health Policy Hospital Administration Many more! |
| Math | Integrated Math I | Integrated Math II | Integrated Math III | Pre-Calculus/ Senior Level Math | College Course Opportunities | |
| Science | | Medical Biology | Medical Chemistry | Physics | Anatomy Physiology Bio 100 / Medical Terminology AH110 (Sac City College) | |
| History/ Social Science | Freshman Foundations (college credit course) | World History | Medical US History | Economics/ US Government | College Course Opportunities | |
| Foreign Language, Art and PE | PE and Drama | Spanish I or Native Speakers | Spanish II or Native Speakers | Medical Spanish and PE | College Course Opportunities | |
| Medical Science | Medical Science 9 | Medical Science 10 | Medical Science 11 CPR Certification First Responder PMED105 | Medical Science 12 including Mental Health First Aid Certification | PMED 108 EMR Certification | |
| Work Based Learning Opportunities | Suturing Lab Hospital Visits Integrated Units Community Service | Summer Scrubs Saturday Academy Guest Speakers Job Shadowing Integrated Units Community Service | Summer Scrubs Saturday Academy Guest Speakers Internships Integrated Units CPR Certification Community Service | Summer Scrubs Saturday Academy Guest Speakers Internships Senior Project Community Service | After School Academy Tutoring and Clubs Small School Sports League and West Campus Sports Teams | |

For more information on SCUSD's Linked Learning Pathways, visit www.scusd.edu/linkedlearning

PARTNERS

UC Davis Health
 Sacramento City College Allied Health
 916Ink
 Shriners Hospital
 Kaiser Permanente
 Yes2Kollege Education Resources, Inc.
 Sacramento County Office of Education
 The California Endowment
 The California Wellness Foundation
 Capital Academies and Pathways

Los Rios Community College District
 Sacramento State University
 UC Davis Family Medicine
 Sacramento Black Nurses Association
 Dignity Health
 UC Davis
 Sacramento Valley Psychological Association
 Health Workforce Initiative
 Sierra College Nursing Program
 FACES Sacramento

College and Career Academy Support Network (CCASN)
 Cal-Health Occupations Students of America (HOSA)
 Sacramento County Department of Health and Human Services
 Division of Behavior Health and Division of Public Health
 BloodSource
 Office of Statewide Health Planning & Development (OSHPD)
 Sacramento County Office of Education Action Civics
 Workforce Investment Board

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The Sacramento City Unified School District prohibits discrimination, harassment, intimidation, and bullying based on actual or perceived ancestry, age, color, disability, gender, gender identity, gender expression, nationality, race or ethnicity, religion, sex, sexual orientation, parental, family, or marital status, or association with a person or a group with one or more of these actual or perceived characteristics.



Delivery Options

- Small Themed High Schools
- Multiple pathways in larger comprehensive high schools (e.g. career academies, NAF)
- Other Models (eg., High Tech High, New Tech, P-Tech, Big Picture, Early College)



Comprehensive Pathways: The Four Core Components

- College preparatory academics with real world application
- Cluster/sequence of career and technical education, with industry certification
- Continuum of work-based learning
- Personalized student supports



Pathway Choices

America's 15 MAJOR INDUSTRY SECTORS



Agriculture and Natural Resources



Arts, Media, and Entertainment



Building and Environmental Design



Education, Child Development, and Family Services



Energy and Utilities



Engineering



Fashion Design, Manufacturing, and Production



Finance and Business



Health Science and Medical Technology



Hospitality, Tourism, and Recreation



Information Technology



Manufacturing



Marketing, Sales, and Service



Public Services



Transportation

Quality Matters: The Essential Elements

1. Student Outcomes-Driven Practice
2. Equity, Access, and Achievement
3. Program of Study
4. Learning and Teaching
5. Work-based Learning
6. Personalized Student Support
7. Pathway Leadership and Partnerships



How We Know It's Working: Students in Certified Pathways

- 20 percent more pathway students report improved communication and teamwork skills
- Accrue more credits—equivalent of more than two courses
- Are more likely to graduate (5-9 percentage points); less likely to dropout
- Significant achievement gains for lowest achieving students
- Enroll and persist in postsecondary programs at equal or higher rates (+ 12 percent for African Americans)
- Earn as much as \$2,500 more annually in the eight years after high school graduation, equivalent to bump associated with an AA degree

Building a Sustainable System of College and Career Pathways

- Define what students need to know and be able to do: The Graduate Student Profile
- Design and implement high quality pathways to produce those outcomes
- Transform learning and teaching
- Create district/community systems to continuously improve and sustain the work



**For more information,
visit:
www.connectednational.org**



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Thank You

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