Transforming Learning by Designing Pathways for Opportunity Youth
WORKSHOP AGENDA

SIATech Overview
Why Linked Learning/Career Pathways
Designing Pathways Panel
Activity/Q&A
SIATECH OVERVIEW
What is SIATech?

• A network of WASC accredited public charter high schools committed to providing a premier reengagement program for Opportunity Youth
• A California Distinguished School
• A Gallup High Hope School
• Flexible, personalized learning environment
• Career training in conjunction with Job Corps and our WIOA partners
• **Real Learning for Real Life**
Why SIATech?

THE CRISIS
1,000,000+ STUDENTS QUIT HIGH SCHOOL EACH YEAR.

WHY STUDENTS QUIT:
- BAD TRANSITION FROM MIDDLE SCHOOL: 60%
- INADEQUATE SKILLS: 80%
- LOW ENGAGEMENT: 60%

IF EVEN HALF THESE STUDENTS HAD GRADUATED,
they would have gained life-changing benefits for themselves, families, and all Americans.

- $7.6 BILLION ADDED ANNUAL EARNINGS
- $5.6 BILLION INCREASED ANNUAL SPENDING
- $9.6 BILLION ADDED TO GDP
- $713 BILLION INCREASED ANNUAL STATE TAX REVENUES

SIATech Graduation Count

15000+

1998  2016
What our students think
Our successes

In Gallup Student Polls, SIATech students frequently give higher responses for engagement and satisfaction in spite of previous difficulties in school.

Across all sites, 37% of SIATech graduates enroll in an institution of higher learning within two years of graduation.
Our challenges

• Delivering relevant and focused career education, and early college opportunities in an open enrollment, competency based re-entry environment
  – Student schedules rarely line up to traditional academic calendars
  – Students have, on average, already completed half of the courses needed to graduate when they enroll at SIATech

• The non-academic struggles many of our non-traditional High School student population face
How do we prepare students for “Real Life” when they are often

- With us for a short time
- The first in their families to get a High School diploma
- Working to support themselves and their families
- Experiencing food insecurity and homelessness
- Dealing with gang and peer pressures
- Involved in the juvenile justice system
- Very mobile, moving frequently
WHY LINKED LEARNING/PATHWAYS?
# SIATech’s California Career Pathways Trust Grant Targets

<table>
<thead>
<tr>
<th>Career Pathway</th>
<th>SIATech Site</th>
<th>Total Number of Students 2015-16</th>
<th>Total Number of Students 2016-17</th>
<th>Total Number of Students 2017-18</th>
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<tbody>
<tr>
<td>Advanced Manufacturing</td>
<td>San Jose</td>
<td>85</td>
<td>100</td>
<td>120</td>
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<tr>
<td></td>
<td>Treasure Island</td>
<td></td>
<td></td>
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<tr>
<td>Advanced Transportation</td>
<td>Los Angeles</td>
<td>10</td>
<td>15</td>
<td>20</td>
</tr>
<tr>
<td>Agriculture</td>
<td>Sacramento</td>
<td>10</td>
<td>25</td>
<td>30</td>
</tr>
<tr>
<td>Health</td>
<td>Sacramento</td>
<td>20</td>
<td>30</td>
<td>35</td>
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<td></td>
<td>Los Angeles</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICT/Digital Media</td>
<td>San Jose</td>
<td>85</td>
<td>100</td>
<td>125</td>
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<tr>
<td></td>
<td>Treasure Island</td>
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<td></td>
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<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>210</strong></td>
<td><strong>270</strong></td>
<td><strong>330</strong></td>
</tr>
</tbody>
</table>
Our pathways approach to Linked Learning

- Access to onsite SIATech career counselors
- Career interest surveys and exploration for all students immediately upon enrollment
- Frequently scheduled field trips and campus visits
- Match students with career mentors
- Teach students how to access support systems
- Exposure to local colleges
- Opportunities for employment
DESIGNING PATHWAYS
### SIATech Career Communities (Oct-Dec 2016)

<table>
<thead>
<tr>
<th>Pathway Students</th>
<th>San Jose</th>
<th>Treasure Island</th>
<th>Sacramento</th>
<th>Los Angeles</th>
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<tbody>
<tr>
<td>Students</td>
<td>11</td>
<td>58</td>
<td>20</td>
<td>40</td>
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<table>
<thead>
<tr>
<th>Types of Fall 2016 Activities</th>
<th>San Jose</th>
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<th>Los Angeles</th>
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<td>Latinos in Tech</td>
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<td>- Year Up Field Trip</td>
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<tr>
<td>Virtual Job Shadow</td>
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<td>Laney College Pilot Program</td>
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<td>Sac City College Health Day</td>
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<td>Cardiologist Guest Speaker</td>
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<td></td>
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<td>Water Treatment Field Trip</td>
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<td>Jet Propulsion Lab Trip</td>
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<tr>
<th>Spring 2017 Pathway Activities</th>
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<th>Sacramento</th>
<th>Los Angeles</th>
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<tr>
<td>College STEM Course</td>
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<td>-Youth Leadership Summit</td>
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<td>Youth Leadership Summit</td>
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<td>Cyberpatriots</td>
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<td>Cyberpatriots</td>
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<td>Pathway Courses Coming</td>
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<td>Career Mentors</td>
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<td>-Water Tmt Speaker</td>
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<td>Youth Leadership Summit</td>
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<td>Career Mentors</td>
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# Successes – Development of Intake Materials

## SIATech Academy South

### Career Counseling Intake Form

<table>
<thead>
<tr>
<th>First Name:</th>
<th>Middle Initial:</th>
<th>Last Name:</th>
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<table>
<thead>
<tr>
<th>Address Line 1:</th>
<th>Address Line 2:</th>
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</table>

<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>ZIP</th>
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</table>

Email Address: [Student ID: ]

Phone Numbers: Cell:

School Site: Expected Graduation Date:

- [ ] Freshman
- [ ] Sophomore
- [ ] Junior
- [ ] Senior

How did you hear about SIATech? (check all that apply)
- [ ] Advisor
- [ ] Friend
- [ ] Faculty
- [ ] Alumni
- [ ] Flyer
- [ ] Website
- [ ] Staff
- [ ] Other (please indicate): __________

Who has influenced your career interests and why?

GPA: [ ] Interested

Pathway:

What extra-curricular activities are you involved in?

- [ ] Confirming my choice of career/pathway
- [ ] Choosing or changing my career/pathway
- [ ] Obtaining information about different careers/pathways
- [ ] Job market information
- [ ] Other (please describe): __________

On a scale of 1 (not at all) to 10 (very much so), how big a struggle or concern is this for you currently:

- [ ] Not a struggle or concern at all
- [ ] 1
- [ ] 2
- [ ] 3
- [ ] 4
- [ ] 5
- [ ] 6
- [ ] 7
- [ ] 8
- [ ] 9
- [ ] 10

Significant struggle or concern:

- [ ] Academic
- [ ] Too many interests
- [ ] Self-esteem/confidence
- [ ] Pressure from others
- [ ] Mental health (e.g., depression, emotional concerns)
- [ ] Motivation
- [ ] No interests
- [ ] Lack of career information
- [ ] Indecisiveness
- [ ] Other (please list): __________

What do you do for fun?

- [ ] Music
- [ ] Dance
- [ ] Games
- [ ] Other

What skills or gifts do you believe you possess?

If you could design your ideal job, what would it include?

Select the item(s) that are the most important for your career:

- [ ] Money
- [ ] Leadership Position
- [ ] Interpersonal Relationships/Family
- [ ] Job Security
- [ ] Benefits
- [ ] Adventure
- [ ] Time Commitment
- [ ] Flexibility

What steps, if any, have you taken before making this appointment?

Is there any additional information about yourself that you would like to share with us that could assist us in this process?
Successes - Pathway Activities
Barriers

- Two Separate Sites
- Clarifying Pathways
- Lack of Exposure
- External Enrollment
Future of Pathways

TechShop
BUILD YOUR DREAMS HERE

JA Finance Park
FACTS

The Path to the Park Starts in the Classroom
JA Finance Park is a 12-lesson, teacher-led financial literacy program that introduces personal financial planning and career exploration, culminating in a day-long simulation at the JA Finance Park site. This experience allows 7th to 12th grade students to see, touch, and live the experience of personal finance in a real-life setting of stores, shops, and financial institutions.

First opened in Fall 2007, JA Finance Park is located at The Mike Curb Learning Center on the JA of Southern California campus. In the 2015-16 school year, more than 7,000 students visited JA Finance Park.

I am grateful for the opportunity at JA Finance Park. Being an adult is not easy and now I can see how much my parents struggle. I am thankful for the experience you gave me.
-Jonathan, 15 years old

Today I learned that having kids is not easy. You have to watch your budget. You can’t go out much and have to cut back on some stuff.
-Allisa, 17 years old

For additional information: For information, visit our website at http://www.jawc.org or call 800-373-9187.

Presenting Sponsor:
MathWorks

For more information, visit:
http://www.jawc.org
ACTIVITY/Q&A
Linked Learning is:

An **approach**, not a program

About college **AND** career

For **all** students, regardless of achievement level
Activity Instructions

• Given what you just learned about SIATech
  – Consider the two questions below
    – What remaining questions do you have about developing pathways for opportunity youth?
    – What success and challenges have you encountered in developing pathways for opportunity youth?
  – Share your response with the person sitting to your right
  – Share with the larger group
Don’t forget.....

Sign in sheet
Evaluation form

Thank you!