

### Leadership Committee Meeting Agenda

|                 |  |
|-----------------|--|
| <b>Location</b> | Sam Houston 9 <sup>th</sup> Grade and Cyber P-TECH Academy |
| <b>Address</b>  | 545 S. WW White RD. SATX 78220                             |
| <b>Date</b>     | February 13, 2020  |
| <b>Time</b>     | 1:30pm-3:00pm  |

#### Benchmark 1: School Design:

- Tye of PTECH Model (School Within a School)
  - Principal
  - P-TECH Director
  - Work-Base Learning Specialist
  - Counselor
- Industry Partners
  - Accenture Federal Services
  - Tech Skills on Wheels
  - Mims Institute Fellows
  - Valero
  - Spectrum
  - IHeart Media
  - Digital Defense
- Institution of Higher Education Partner
  - St. Philip's College with Alamo Colleges District

#### Benchmark 2: Target Poplutation:

| Grade Level     | Class Year | Number of Students |
|-----------------|------------|--------------------|
| 9 <sup>th</sup> | 2023       | 81                 |

#### Demographic Information Cohort 2023

| Demographic                | Percentage |
|----------------------------|------------|
| Hispanic                   | 51%        |
| African American           | 47%        |
| Mixed race                 | 2%         |
| Gender                     | Percentage |
| Female                     | 40%        |
| Male                       | 60%        |
| Special Populations        | Percentage |
| Economically Disadvantaged | 95 %       |
| At-Risk                    | 77%        |

### **Recruitment Cohort 2024**

- Open enrollment/ no barriers to admission/ no cost
- SAISD application window November 5, 2019 – January 31, 2020
- SAISD Lottery System
- Current Applications
  - 82 Offers
  - Goal 100 students
- Flyers
- Parent Information Sessions
  - March 2, 2020 5pm-6pm P-TECH Library
- SAISD Office of Enrollment
- District/ Campus Tours
- School website
- Mini-Fairs
  - Student Volunteers
- Social Media
  - Twitter @SAISDCyberPTECH
  - SAISD Facebook

### **Benchmark 3: Strategic Alliances:**

- MOU Industry Partner Accenture Federal Services with SAISD Cyber P-TECH USA
  - November 2018 – June 2020
  - Summer Bridge soft skills facilitation
  - Induction Ceremony Dinner Host/ Presenter
  - Job Shadow Day
  - AFS Mentors
  - Chair and Co-Chair Advisory Board
- **Additional Partner Alliances**
- SA Works
  - Summer Student Internship Program
  - Recruit Industry Partnerships
  - Recruit Industry Mentors
  - Organize Advisory Board
- Tech Skills on Wheels
  - Intern support for Summer Bridge 2019
  - Mars Experience
  - Continual recruitment
  - Advisory Board Secretary
- Mims Institute Fellows
  - UIW Partner Engagement (Strategic Recruitment Plan)
  - Continual Recruitment
  - Community engagement
  - Advisory Board Member

- Valero
  - Job Shadow Day
  - Advisory Board Member
- Digital Defense
  - Job Shadow Day
  - Advisory Board Member
- IHeart Media
  - Advisory Board Member
- MOU St. Philip's College with SAISD Cyber P-TECH USA
  - Term August 2019 – July 2022
  - SPC Visit July 22, 2019
  - Advising Visit Fall 2019
  - 81 students enrolled in course ITNW 1308 (Implementing and Supporting Client Operating Systems)
  - Advisory Board Member
- Advisory Board meetings are held monthly, on the 3<sup>rd</sup> Tuesday from 9:00am-10:30pm (Participants include SAISD district staff, campus staff, industry partners, IHE partners, and community representatives. The goal of the advisory board is for each member to provide insight on the implementation of the P-TECH/ ICIA Blueprint as it pertains to program pathways, labor market trends, curriculum development, academic advising, work-based learning, community outreach, and wraparound student support services.)
- Leadership Committee meetings are held twice per school year, Fall/ Spring. (Participant include high stakes decision makers from SAISD district leadership, campus leadership, IHE leadership, and industry partner leadership. The goal of the leadership committee is a biannual data review of program implementation, recruitment, partnerships, labor market alignment, work-based learning, student progress/ support, and sustainability.)

#### **Benchmark 4: Curriculum, Instruction and Assessment:**

- Degree Plan
  - Information Technology Cybersecurity Specialist, A.S.S.
- Crosswalk
- Staffing
  - 1 Current SPC adjunct
  - 1 Additional SPC Adjunct need/ Course at SPC
- 9<sup>th</sup> grade - classes at HS campus
- 10<sup>th</sup> grade - proposed attendance at SPC campus
- TSIA Summer testing 2019
- TSIA Fall testing 2019
- CompTIA IT Fundamentals testing Spring 2020

## Benchmark 5: Work – Based Learning:

- Project-Based Learning
  - **Activity 1.** Animal Care Services has provided students with a challenge to develop a prototype that allows workers to efficiently capture and upload photos of animals during shelter intake.
  - **Activity 2.** NEPRIS – Utilize the NEPRIS online platform to connect educators and learners with a network of industry professionals. Our NEPRIS AVID/P-TECH STEM Day kick-off event will be held March 6, 2020 through AVID and P-TECH classes.
- Mentor Program - Year 1
  - Student exposure to industry employees as mentors and show of strong industry presence in schools
  - Tier 1 Mentoring – Individual Mentor: Online and face-to-face
  - Mentor 3 to 4 students
  - Attend 2 other events
- Current mentors for Cohort 2023
  - Accenture Federal Services (3)
  - Spectrum News (1)
  - SAISD (1)
  - Retired Cyber-security Analyst (1)
  - UTSA Undergraduate Student (1)
- Mentoring Recruitment
  - IHeart Radio
  - San Antonio ROCKS
  - DCI Industries
- Tier 2 Mentoring
  - Classroom Mentor: Classroom/Events Only
  - Attend Kick-Off event
  - Attend 5 other events (this can include project days, class speakers, exhibit days, and/or site visits)
- Guest Speakers
  - Mr. Pedro Martinez, SAISD Superintendent
  - Mr. Bennett Hendrix III (Price-Waterhouse-Coppers)
  - Dr. Bernard Harris (Former NASA Astronaut, Sam Houston CO'1971)
  - Ms. Odilia Gonzalez, St. Philips College Dual Credit Program
  - Animal Care Services COSA
  - Accenture Federal Services – Hour of Code
- Soft Skills Training
  - Accenture Federal Services Skills to Succeed
  - NEPRIS
- Field Experiences
  - **Semester One**
    - West Point LEADS
    - Accenture Federal Services, St. Philip's College
    - Monster Tech Fest –St. Philip's College SW Campus
    - Digital Defense Incorporated
    - Phenomenon – Tech Skills on Wheels
    - Experience SAISD

- SAISD Mini fairs
- **Semester Two**
  - SAISD State of the District
  - Animal Care Services
  - St. Philips College Open House
  - University of Texas at Austin – Texas Advanced Computing Center (TACC)
  - WINTO Conference (Women In Non-traditional Occupations) – St. Philips College SW Campus
  - End-of-year student celebration
- Work-Based Learning Professional Development
  - University of Texas at Austin – Texas Advanced Computing Center (TACC), Cyber Encounters Workshop
  - P-TECH Blueprint Technical Assistance
  - Educate Texas Regional Convening
  - Year 2 Mentor Preparation – Mentors supporting workplace learning

### **Benchmark 6: Student Support:**

- Summer Bridge Cohort 2023 July 22 - 26, 2019
- Summer Bridge Cohort 2024 July 21 - 31, 2020
- Summer Bridge Focus: students will learn and develop skills for successful completion of the Texas Success Initiative Assessment in reading, writing and mathematics. Students will collaborate with industry partners on cybersecurity ventures, as well as participate in fun enriching activities with cohort of peers.
- Summer Camp Opportunity Fair Cohort 2023
  - March 31, 2020
- Instructional Support
  - AVID Advancement Via Individual Determination
  - City Year Corp. Members
  - Tutoring
  - Saturday School
  - Differentiation
  - St. Philip's College advising
- Restorative Justice
  - Student circles
  - Student mediation
  - Progress: 80% reduction in on campus discipline incidents
- Mentorship Program
  - 3 to 1 ratio
  - 4 visits per semester
- Counseling Support
  - Cyber P-TECH Counselor (Academic Advising)
  - Campus Social Worker
  - Behavior Specialist

- Communities in Schools
- Community Support
  - F.A.C.E. Specialist
  - American Indians of Texas
  - Bexar County Juvenile Justice
- Clubs
  - Robotics
  - Cyber Patriots

Notes:

- Create live document of top needs for Cyber P-TECH program
- Communicate with Dean Johnson on mentors from St. Philip's College
- Create side by side data chart of OBMs identifying how we are meeting expectations



Cyber P-TECH USA at Sam Houston with St. Philip's College - Leadership / Steering Committee

Location: P-TECH Campus

Date: Thursday, February 13, 2020

Time: 1:30 pm - 3:00 pm

Sign in Sheet:

| Name                     | School                 | Title                              | Email                                  |
|--------------------------|------------------------|------------------------------------|--|
| 1 K. Collier             | Tech Skills on Wheels  | Program Manager                    | Program Manager@tsonse.oxmicrosoft.com |
| 2 David Collier          | Tech Skills on Wheels  | CEO                                | Teara@tsonse.com                       |
| 3 Roxana Gonzalez        | Alamo College District | Dir of HS Programs                 | roxana1555@alamo.edu                   |
| 4 Odilia "Lily" Gonzalez | St. Philip's College   | College Coordinator of HS Programs | ogonzale88@alamo.edu                   |
| 5 Honise Millerder       | SAISD / CTE            | CTE Coordinator                    | Kmillender1@saisd.net                  |
| 6 SASON MUMS             | MUMS INSTITUTE         |                                    |  |
| 7 Johnny Valhalla        | CTWR                   | Ex. Dir                            | jvalhalla@saisd.net                    |
| 8 Hadelia Boston         | St. Philip's College   | President                          | aboston@alamo.edu                      |
| 9 Randall Dawson         | St. Philip's College   | VPAs                               | rdawson@alamo.edu                      |
| 10 Holly Martin          | St. Philip's College   | guest                              | holstamartin@ab1.com                   |
| 11 George Johnson        | St. Philip's College   | Deane                              | gjohnson@alamo.edu                     |
| 12 Edith Orzco           | St. Philip's College   | Dean                               | eorzco84@alamo.edu                     |
| 13 Robbie Harris         | Sam Houston HS         | WBL Specialist                     | rharris1@saisd.net                     |
| 14                       |                        |                                    |  |
| 15                       |                        |                                    |  |