EDISON
PTECH

STEERING COMMITTEE PRESENTATION

Presenters: David Garcia, Anabelle Ornelas, and Frances Riojas
Location: San Antonio College
Date: November 7, 2023
Time: 1:00-2:00 PM

www.saisd.net

SAISD

P-TECH

in partnership with

SAISD
ALAMO COLLEGES DISTRICT
San Antonio College

EDISON P-TECH
SCHOOL OF BUSINESS

THREE P's

- **Purpose** To develop and implement a plan with a focus on how "To prepare our students for high-skilled jobs of the future in business, accounting and real estate"

- **Process** Define connection between coursework, field experiences, and the "real world" expectations

- **Payoff** Development of an action plan that meets the needs of All students whereby they attain an associate degree or level one certificate, and be job ready

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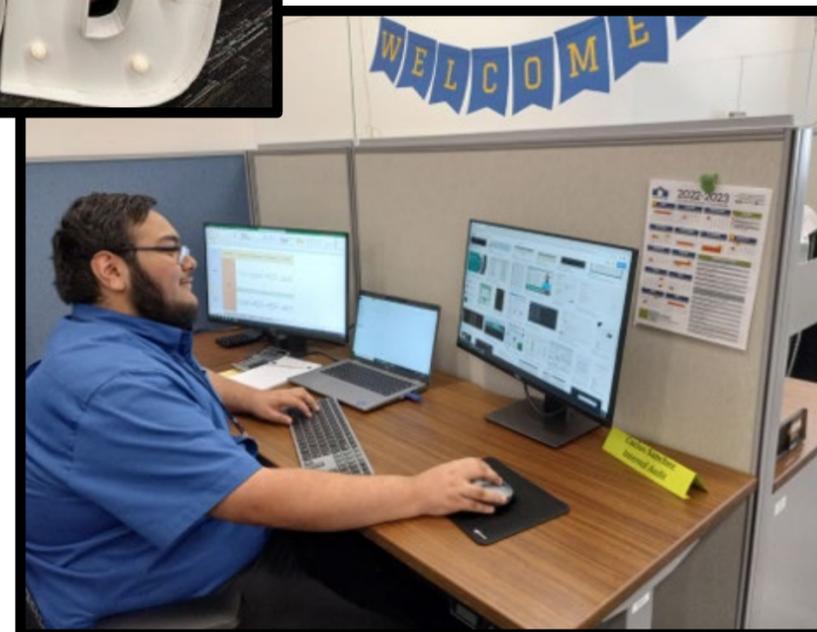
Student Success Story

SUMMER INTERNSHIP

"I feel I gained a better understanding of the sets of skills and knowledge of an Internal Auditor. I learned a few technical skills on Excel with formulas and formatting.

I would tell my friends to apply for an internship because it was a fun experience to learn and develop soft skills. Another thing I would tell them is to apply for an internship to be exposed to a different setting."

Carlos

BENCHMARK 1: SCHOOL DESIGN

The Pathways in Technology Early College High School (P-TECH) shall establish school structures and policies, regularly convene leadership teams, and ensure adequate staff capacity for the successful implementation and sustainability of the P-TECH program.

Benchmark 1: School Design			
1.6	Leadership Team Strategic Priorities	1. Enhancing Curriculum and Learning Experience 2. Strengthening Industry Partnerships 3. Supporting Student Success and Well-being 4. Emphasizing Diversity, Equity, and Inclusion	5. Strengthening Faculty Professional Development 6. Enhancing Technological Infrastructure 7. Strengthening Community Engagement 8. Financial Sustainability and Resource Management:
1.7	Leadership Team Key Roles	Principal: Dr. Cynthia Carielo Vice Principal: Hector Flores Lead Counselor: Anna Aguayo Coordinator: David Garcia Support Teacher: Anabelle Ornelas WBL Specialist: Frances Riojas Ramos	Assistant Superintendent: Angelica Romero Assistant Superintendent of CCMR: Dr. Johnny Vahalik P-TECH & ECHS Coordinator: Yvonne Benton CTE Coordinator: Alfred Losoya DC Coordinator: Ruby Pena WBL Coordinator: Brenda Burmeister
1.8	P-TECH Staff	Coordinator: David Garcia Support Teacher: Anabelle Ornelas WBL Specialist: Frances Riojas Ramos	DC Teacher: Brenda Ramirez DC Facilitator: Juan Vidal AVID: Anthony Gallardo

BENCHMARK 1: SCHOOL DESIGN

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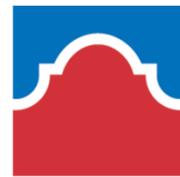
Benchmark 1: School Design				
1.9	P-TECH Staff Professional Development	• Mentor/induction program plan • 2023 Dual Credit / CCRSM Conference, Saturday, October 14, 2023, 8:30 AM-3:30 PM, St. Phillip's College		

1.11	Advisory Board	• SAC President:
		  Dr. Naydeen González-De Jesús
		• SAC Dean for Academic Success
		  Claire Iannelli
		• HS Programs
		  Samantha Gallegos
		  Dr. Tammy Anderson
		  Dr. Lilian Porter
		  Cynthia Marquez
		• College Advisor
		  Walid Nader
			• Azteca Designs
			• Broadway Bank
			• Ernst & Young
			• First Generation Investors
			• Frost Bank
			• Gamez Law Firm
			• Galan Graphix
			• Girls Inc. of San Antonio
				• H-E-B
				• JAMS Vinyl Mart
				• Las Palapas
				• Mitchell Realty
				• River City FCU
				• SAWorx
				• Stability Staffing &Consulting
				• Tacit Growth Strategies

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BENCHMARK 2: Partnerships

The Pathways in Technology Early High School (P-TECH) must have a current, signed memorandum of understanding (MOU) or interlocal agreement (ILA) with each Institution of Higher Education (IHE). The P-TECH must also have a current and signed agreement with each business/industry partner. Both agreements must respectively outline key issues related to the planning, implementation, and sustainability of the P-TECH program. Stakeholders shall review the MOUs and agreements annually.

ALAMO COLLEGES DISTRICT
San Antonio College

Grade Level	Class Year	Number of Students	ATTRITION	ON TRACK TO ASSOCIATES	ON TRACK LEVEL ONE
9	2027	32	(0/32) 0%	32	0
10	2026	16	(7/23) 30%	5	11
11	2025	28	(9/37) 24%	15	13
12	2024	0	N/A	N/A	N/A

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Azteca Designs	Broadway Bank	Ernst & Young	First Generations Investors	Frost Bank	Galan Graphix
Gamez Law Firm	Girls Inc of San Antonio	H-E-B	JAMS Vinyl Mart	Las Palapas	Mitchell Realty
River City FCU	SAWorx	Stability Staffing & Consulting	Tacit Growth Strategies	San Antonio College	

BENCHMARK 3: TARGET POPULATION

The Pathways in Technology Early College High School (P-TECH) shall target and enroll historically underserved students. The campus must enable students who are at-risk of dropping out or those who wish to accelerate completion of high school to combine high school courses and college-level courses.

Enrollment decisions shall not be based on state assessment scores, discipline history, teacher recommendations, parent or student essays, minimum grade point average (GPA), or other criteria that create barriers for student enrollment.

Grade Level	Class of (Year)	Number of Students	Attrition Rate (Oct. Snapshot, 9th Gr.)
9	2027	32	(0/32) 0%
10	2026	16	(7/23) 30%
11	2025	28	(9/37) 24%
12	2024	0	N/A

Gender	Campus (%)	District (%)
Male	(45/75) 60%	51%
Female	(30/75) 40%	49%

Special Population	Campus (%)	District (%)
At-Risk	(22/75) 29%	69%
Econ. Dis.	(55/75) 73%	88%
SpEd	(6/75) 8%	14%
504	(5 /75) 7%	5%
ELL	(25/75) 33%	22%

BENCHMARK 3: TARGET POPULATION

The P-TECH program shall serve, or include plans to scale up to serve, students in Grades 9 through 14, and shall target and enroll students who are at risk of dropping out of school as defined by the Public Education Information Management System (PEIMS) and who might not otherwise go to college.

Admission policy reflection

At SAISD, we believe that all children should have access to a variety of school options regardless of their academic abilities or where they live. Choice Schools and Magnet Programs offer specialized academic programming designed to best fit the individual interests of students. Admission is based on a lottery system* and is open to all students living in Bexar county and surrounding areas.

Recruitment plan reflection

- September-October: visit middle school Open Houses
- October-December: visit Middle Schools (Magnet fairs)
- January deadline to submit; February round 2 begins

Stakeholder Engagement

Brochures (Spanish & English), presentations, letters, website, social media (Twitter, Instagram, Facebook), Magnet mini-fairs, SchooLinks, phone calls, Commitment Conferences, Remind App, e-mails

BENCHMARK 4: Academic Infrastructure

The Pathways in Technology Early College High School (P-TECH) must provide a rigorous course of study that allows students the opportunity to earn a high school diploma and enable a student to combine high school courses and college-level courses with the goal of earning industry-based certifications, certificates, and/or an associate degree and engage in appropriate work-based learning at every grade level.

Benchmark 4: Academic Infrastructure		

4.1	Regional Need	• Texas Employment Projections Report for 2020-2030
		   - Accountants
		   - Auditors
		   - Facility Managers
		   - Marketing
		   - Public Relations
		   - Billing and Account Collections
		   - Bookkeeping

4.3	Course Sequence	• Associate of Arts in Business Administration • Associate of Applied Science in Accounting Technology • Real Estate Level 1 Certificate
4.7	College Readiness	• TSIA: 7 dates available to test • SAT:7 dates available to test • ACT: 7 dates available to test
4.8	Student Data Tracking	• OBM Tracker: Tracks Access, Achievement and Attainment Goals • TSI Tracker • Weekly grade checks • SchooLinks

BENCHMARK 5: Student Support

The Pathways in Technology Early College High School (P-TECH) must provide wrap-around strategies and services involving multiple stakeholders to strengthen academic, technical, and individual support for students to be successful in their P-TECH program.

Benchmark 5: Student Supports		
5.1	Bridge Programs	Bridge program curriculum partners Broadway Bank (9th grade), River City FCU (10th & 11th grade)
5.2	Advising	• Advising events happen monthly with: – P–TECH faculty (Coordinator, Support Teacher, Work Based Learning Specialist) – HS Counselors (by Alpha) – SAC Academic Advisor Walid Nader
5.3	Student Intervention	• Tutoring is available in all classes • AVID • Classroom visits
5.4	Classroom Supports	• Each student receives a planner for the year • Tutor.com • Khan Academy • TSI Chembridge
5.6	Enrichment Opportunities	• SAISD Summer Internship • Guest Speakers • Field trips • Job Shadowing

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BENCHMARK 6: Work-Based Learning

The Pathways in Technology Early College High School (P-TECH) must offer students a variety of relevant, high-skill work-based learning experiences at every grade level that respond to student interest and regional employer needs and contribute to students earning aligned industry certifications and credentials.

Benchmark 6: Work-Based Learning		
6.1	Work-Based Learning Continuum	• 9th grade – Teamwork, Accountability , Public Speaking • 10th grade – Problem solving, Effective verbal & written communication, resumes • 11th grade - Time Management, Conflict & dispute resolution, industry Certs. Interview skills, Internships • 12th grade – Technical Writing/Documentation, Negotiation, Procedure Mgt., Ethics
	Work-Based Learning Offerings	• SAISD Summer Internship • Job shadow events • Financial Literacy Courses • Mentorship Programs • Industry Certifications • Guest Speakers • Field trips
6.5	Student Data Tracking	• OBM Tracker: Tracks Access, Achievement and Attainment Goals • TSI Tracker • Weekly grade checks • SchooLinks

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ACCESS OBMs

Access Outcomes-Based Measures

Student representation in the P-TECH program.

Data Indicators	Designated	Distinction	Cohort			
	Must meet targets on "At-Risk Students" and "Economically-Disadvantaged Students" designated data indicators	Must meet all designated access data indicators and two access distinction data indicators	Cohort 1	Cohort 2	Cohort 3	Cohort 4
ECHS proportionate to or over-represents **at-risk incoming 9th graders**	No more than 25% points under district (9-12)	No more than 20% under district (grades 9-12)	7/28 25%	6/15 40%	15/32 47%	N/A
ECHS proportionate to or over-represents **economically disadvantaged students**	No more than 10% under district (grades 9-12)	No more than 5% under district (grades 9-12)	22/28 79%	9/15 60%	24/32 75%	N/A
ECHS proportionate to or over-represents **English learners (incoming 9th graders)**	Not considered for designation	No more than 10% under district	5/28 18%	3/15 20%	17/32 53%	N/A
ECHS proportionate to or over-represents **students with disabilities**	Not considered for designation	No more than 10% under district	3/28 11%	2/15 13%	1/32% 3%	N/A

ACHIEVEMENT OBMs

Achievement Outcomes-Based Measures

Student achievement through high school based opportunities.

Data Indicators	Designated	Designated with Excellence	Cohorts			
	Must meet targets on at least three attainment data indicators	Must meet targets on at least three attainment data indicators	Cohort 1	Cohort 2	Cohort 3	Cohort 4
Algebra EOC I Assessment	70% of students achieve "Approaches Grade Level Performance" or higher by the end of 9th grade	80% of students achieve "Approaches Grade Level Performance" or higher by the end of 9th grade	28/28 100%	15/16 94%	N/A	N/A
English II EOC Assessment	70% of students achieve "Approaches Grade Level Performance" or higher by the end of 11th grade	80% of students achieve "Approaches Grade Level Performance" or higher by the end of 11th grade	24/28 86%	N/A	N/A	N/A
College Readiness in Mathematics and ELA/Reading	40% of students meet TSIA criteria in mathematics and ELA/Reading (CCMR definition) by graduation	50% of students meet TSIA criteria in mathematics and ELA/Reading (CCMR definition) by graduation	10/28 36%	0/16 0%	0/32 0%	N/A
High School Graduation Rate	Campus is within 5% of statewide 4- year graduation rate	Campus exceeds the statewide 4-year graduation rate	N/A	N/A	N/A	N/A
CTE Program Status by 11th grade	55% of students meet CTE concentrator or computer status by the end of the 11th grade	65% of students meet CTE concentrator or computer status by the end of the 11th grade	0/28 0%	0/16 0%	0/32 0%	N/A
CTE Program Status by Graduation	65% of students graduate as a CTE concentrator or completer by graduation	75% of students graduate as a CTE concentrator or completer by graduation	0/28 0%	0/16 0%	0/32 0%	N/A

ATTAINMENT OBMs

Attainment Outcomes-Based Measures

Student attainment of postsecondary opportunities such as Industry-Based Certifications, Dual Credit, Level I or II Certificates, and/or Associate Degree.

Data Indicators	Designated	Designated with Excellence	Cohorts			
	Must meet targets on at least three attainment designation data indicators	Must meet targets on at least three attainment designation data indicators	Cohort 1	Cohort 2	Cohort 3	Cohort 4
Earn 3 College Credits	50% of students earn 3 college credits (any) by the end of 10th grade	60% of students earn 3 college credits (any) by the end of 10th grade	27/28 97%	15/16 94%	0/32 0%	N/A
Earn 9 College Credits	40% of students earn 9 college credits (any) by the end of 11th grade	50% of students earn 9 college credits (any) by the end of 11th grade	21/28 75%	0/16 0%	0/32 0%	N/A
Earn 15 College Credits	40% of students earn 15 college credits (any) by graduation	50% of students earn 15 college credits (any) by graduation	14/28 50%	0/16 0%	0/32 0%	N/A
Earn a Certificate or Associate Degree	30% of students earn an associate degree or Level I or II certificate by graduation	30% of students earn an associate degree or Level I or II certificate by graduation	0/28 0%	0/16 0%	0/32 0%	N/A
Earn an Industry-Based Certification (IBC)	50% of students earn an Industry-Based Certification by graduation	60% of students earn an Industry-Based Certification by graduation	0/28 0%	0/16 0%	0/32 0%	N/A
Persistence	75% of students enrolled remain in the P-TECH program through graduation		28/45 62%	16/25 64%	32/32 100%	N/A

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Success and Opportunities

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What is working for Edison P-TECH?

- College/University visits/ Juniors are taking classes at San Antonio College
- Marketing (students recognized on a weekly basis)
- Great business partners (15 partners)
- IHE provides TSI Prep and testing
- Record number of students placed on Deans List

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What are opportunities for improvement?

- TSI prep classes and opportunities
- Persistence of students remaining in the program
- Hands-on opportunities
- Industry Certifications passing rate
- CTE Program of study alignment

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Problem of Practice – Steering Committee

What problem of practice or challenges will we need to address for the steering committee meeting?

● Support for Benchmark OBMs – Designated with Excellence
- CTE Program of study alignment
- TSI passing rate
- Associate Degree completion

● Funding for full time staff
- Work Based Learning Specialist
- P-TECH Support Teacher
- P-TECH AVID Teacher

Problem of Practice – Steering Committee

What stakeholders do you need present for this discussion during steering committee meeting?

- San Antonio College
- Industry Partners
- SAISD Board Member
- Edison P-TECH Leadership

THANK YOU

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