





College Placement Exams & Dual Credit Awareness



College Placement Exams









TSIA2 Exam



College Readiness: To asses college readiness and ensure preparation for college-level course work.



Required Assessment: State required assessment for students entering Texas public colleges and universities.



Academic Skills: Evaluates skills in Reading, Writing, and Math.



Opportunities: Opens opportunities while in high school if benchmark is met.



How to Support Students

TEXAS SUCCESS INITIATIVE ASSESSMENT (TSIA)

EMPOWERING STUDENTS FOR COLLEGE READINESS

The Texas Success Initiative Assessment (TSIA) is designed to assess college readiness and ensure that students are prepared for college-level coursework. Whether you're a student gearing up for the test or a porent seeking more information, this flyer provides key details to help you navigate the process. The TSIA is a starte-required assessment for students entering Texas public colleges and universities. It evaluates skills in Reading, Writing, and Math to help determine your readiness for college-level courses. Taking the TSIA now can open opportunities to you while in High School if you meet the benchmarks.

DUAL CREDIT and POSTSECONDARY INITIATIVES

WHY IS IT IMPORTANT? BENCHMARKS TO AIM FOR: College Preparation: Identify areas ELAR: A minimum score of 945 is where you might need additional required to demonstrate college support. readiness. Placement: Ensure you are placed in Essay: Achieve a score of at least of the appropriate courses to thrive in 5 or higher. Math: A score of 950 or higher is Opportunities: Save time and money needed to show readiness for with dual credit opportunities college-level math courses. EXEMPTIONS AVAILABLE HOW TO SUPPORT YOUR STUDENT: Encourage Preparation: Help them set a study SAT-Evidenced-Based Reading and schedule and access resources like study Writing: 480 Math: 530 auides and practice tests. ACT- English/Reading: 40+ Math: 22+ Understand the Test: Familiarize yourself with PSAT-EBRW: 460 Math: 510 the test format and benchmarks to better

support your child. Communicator: Discuss the importance of the TSIA and support your student in their preparation efforts.







How to Support Students



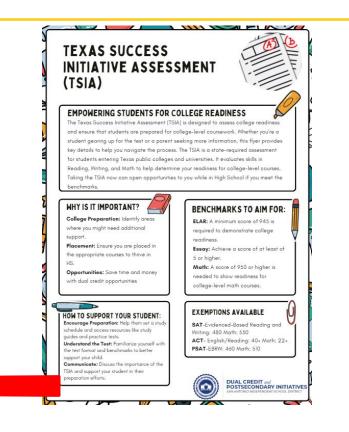
Encourage Preparation: Help with study habits (schedules, resources, practices, encouragement)



Understand the test: Familiarize yourself with the test format and benchmark to support your child



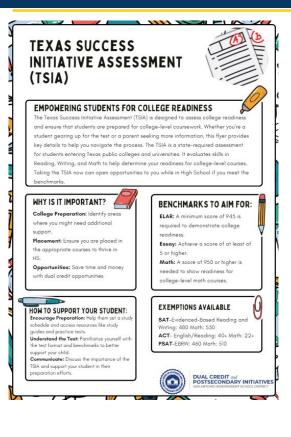
Communicate: Discuss the importance of the TSIA and support your student in their preparation efforts







TSIA2 Benchmarks





ELAR: Minimum score of <u>945</u> is required to demonstrate college readiness or Diagnostic score of 5



Essay: Achieve a score of at least 5 or higher



Math: Minimum score of 950 is needed to show readiness for college-level math courses or Diagnostic score of 6

Exemptions Available:

SAT - Writing 480; Math 530 ACT - English/Reading: 40+; Math 22+ PSAT - EBRW 460; Math 510



Dual Credit/AP Courses

DUAL CREDIT COURSEWORK COMPARISON

HIGH SCHOOL CLASSES vs COLLEGE CLASSES

HIGH SCHOOL CLASSES	COLLEGE CLASSES	
Teachers tell students frequently when assignments are due, when to study and when tests are scheduled.	Students are responsible for completing assignments and taking tests on time as outlined in the syllabus.	
Teachers provide outlines, notes and study guides; teachers provide progress/grade reports frequently.	Students determine what they need to learn; they take notes and prepare their own outlines and study guides.	
Teachers provide the information needed for successful completion of the class.	Students monitor their own progress and calculate their own grades.	
Teachers give tests over the material and provide make-up tests and retakes.	Students take fewer tests over larger amounts of material and are not necessarily allowed to make-up or retake tests; student grades are based on a smaller number of assignments.	
Parents have open communication between the teacher and student.	Due to Family Educational Rights and Privacy Act (FERPA), communication is between the student and professor ONLY.	
Subject matters may be avoided to gear towards high school student population.	College courses sometimes deal with controversial issues or subject matter.	

DUAL CREDIT & ADVANCED PLACEMENT

KEY POINTS

	ADVANCED PLACEMENT	DUAL CREDIT
DESCRIPTION	Allows students to take college-level courses and exams, and to earn college credit or placement while still in high school.	Allows high school students to simultaneously earn high school and college credit by completing courses at their high school.
ELIGIBILITY	Open to any student	Must meet TSI eligibility requirements for college-level course work.
COLLEGE CREDIT	Not guaranteed upon completion of course; must earn a "3" or above on the College Board Exam.	Guaranteed college credit upon successful completion of course (grade of "C" or higher).
TEACHERS/ INSTRUCTORS	Taught by the high school teachers trained by The College Board.	Taught by college instructors and/or high school teachers who are credentialed college instructors.
COLLEGE/ UNIVERSITY ACCEPTANCE	Accepted throughout the nation. See individual college institution for its policy.	Accepted at public college and universities in Texas as well as many other colleges and universities across the nation. See individual college for its policy.
соѕт	\$95 test fee (currently paid by SAISD)	Tuition paid by SAISD.



Career Tree Journey







Career Tree Welding Journey



COLLEGE, CAREER

TECHNICAL CAREERS

(Apprenticeship, Associate's Degree, Advanced Certification, Experience, etc.)

 AAS Welding Technician Blueprint Designer/Reader CNC Operator Combo Welder Fabricator • MIG/TIG Boat Welder Pipe Fitter/Welder · Journey-Level Pipe Welder Project Manager (Foreman) Robotic Weld Operator/ Technician Hyperbaric Welder • Welding Technician

ACADEMICS

PROFESSIONAL CAREERS

(Bachelor's, Master's, Ph.D., Specialized Training, Experience, etc.)

- Aircraft Welder
- Automotive Designer
- Bridge Construction Supervisor
- Certified/Senior Welding Inspector
- Corrosion & Materials Engineer
- Equipment & Design
- Military Welder
- Metallurgical Engineer
- Welding Engineer
- Robotic Welding Specialist
- Welding Sculptor
- Senior Welding Inspector

ENTRY-LEVEL CAREERS

(with Program Completion)

- Apprentice Iron Worker
- Apprentice Pipe Welder
- AWS Welding Technician
- Construction Welder
- Cutter/Solderer/Brazer (Ships)
- Fabrication Shop Welder
- Parts Welder/Assembler
- Skilled Trades Apprentice
- Welding Machine Operator
- Structural Welder
- Sheet Metal Worker

PROFESSIONAL SKILLS

- PASSION

Military Service Enlisted Welder





Career Tree Aviation Journey



COLLEGE, CAREER and MILITARY READINESS ton antonic additional sci-

TECHNICAL

(Apprenticeship, Associate's Degree, Advanced Certification, Experience, etc.)

- Aircraft Maintenance Manager
 Aircraft Technical
- Representative
- Airway Transportation Systems
 Specialist
- Airworthiness Inspector
 Aviation Safety Technician
- Customer Support Center Technician
 FAA Avionics Technician
- FAA Avionics Technician
 FAA Aviation Maintenance
 Technician
- Unmanned Aircraft System
 Crew Chief
- Team Leader Aircraft Structures
 Military Content Writer
- FBO Manager



PROFESSIONAL CAREERS

(Bachelor's, Master's, Ph.D., Specialized Training, Experience, etc.)

- Aeronautical Engineer
- Aeronautical Analyst
- Aviation Environmental Specialist
- Avionics Hardware Designer
- FAA Aviation Maintenance
 Inspector
- Materials Science Specialist
 Engineer
- Principal Safety & Operations
 Specialist
- Quality Control Manager
- Transportation Planning Specialist
- Supplier Program Manager
- Systems Engineer
- Technical Services Specialist

ENTRY-LEVEL CAREERS

- PASSION

(with Program Completion)

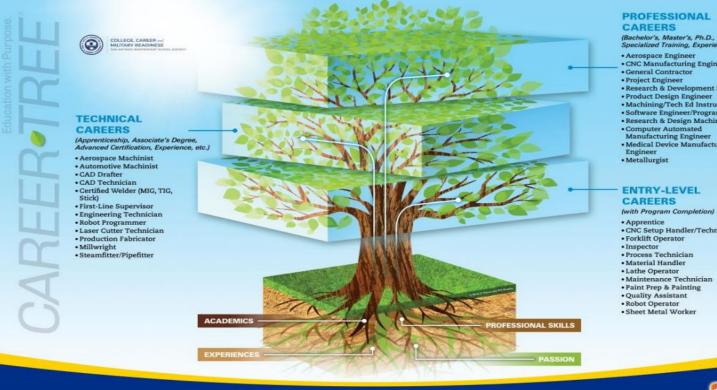
Aircraft Maintenance Apprentice
 Aviation Production Technician
 Aviation Security Specialist
 Aviation Supply Chain Specialist
 FRO Line Service Technician
 Drone (UAS) Pilot
 Junior Logistician
 Junior Operations Assistant
 Aircraft Mechanic
 Aircraft Avionics Apprentice
 Electronics Installer/Repairman
 Flight Simulator Training
 Scheduler



AVIATION MAINTENANCE

Report Construction (1)

Career Tree Manufacturing Journey



PROFESSIONAL

(Bachelor's, Master's, Ph.D., Specialized Training, Experience, etc.)

 CNC Manufacturing Engineer Research & Development Specialist Product Design Engineer Machining/Tech Ed Instructor Software Engineer/Programmer Research & Design Machinist Computer Automated
 Manufacturing Engineer Medical Device Manufacturing

ENTRY-LEVEL

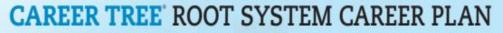
 CNC Setup Handler/Technician Maintenance Technician Paint Prep & Painting Sheet Metal Worker

ADVANCED MANUFACTURING & MACHINERY MECHANICS



SAISD

Career Tree Root System



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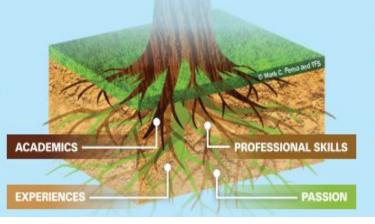
ACADEMICS

COLLEGE, CAREER and MILITARY READINESS

Subjects and academic performance needed to enter the next level of education and reach career goals

EXPERIENCES

Time spent in hands-on, career-related activities: internships, apprenticeships, networking, job shadowing, volunteer opportunities, industry expert interviews, and more



NAME:

PROFESSIONAL SKILLS

Personal attributes to succeed in the workplace: work ethic, communication, ability to accept feedback, confidence, leadership, flexibility, integrity, work-life balance, punctuality, stress management, and more

PASSION

Strong desire and commitment to achieve goals: resilience, perseverance, planning skills, motivation, resolve, energy, courage, grit, and more









Thank You!!!



