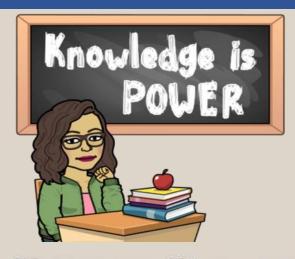


**Graduation and Career Planning** 



FORT BEND
INDEPENDENT SCHOOL DISTRICT

# Fort Settlement Middle School

8<sup>th</sup> Grade Parent Information High School Endorsements & Pathways High School 4-Year Plans PSAT 8/9

**SPRING 2025** 





## **Presentation Overview**

# **High School Graduation Requirements** Sample Endorsements and Their Pathways The Four-Year Plan 9th Grade Course Selection Sheet **PSAT 8/9 Scores Important Dates**





# **Graduation Requirements = 26 Credits**

Foundation + Endorsements AND Distinguished Level of Achievement (Includes Algebra II)

- English 4 credits
- Math 4 credits
- Science 4 credits
- Social Studies 3 credits (recommend 4)
- <u>PE</u> 1 credit
- Fine Art 1 credit
- World Language 2 credits (same language)
- Health (.5) and Speech (.5)
- Electives 6 credits





# Endorsements

An endorsement is a set of courses that allows students to explore an area of interest and learn more about a particular subject or career area.

Students in the Fort Bend Independent School District select their endorsement in their 8th grade year during the career course selection process.

In middle school, students complete the 'Find Your Path' Assessment in SchooLinks to narrow their career interests, which in turn helps them select an endorsement.

All 8<sup>th</sup> grade students must choose an Endorsement.

# **ENDORSEMENTS** and Pathways

#### **STEM**

- Engineering
- Computer Science (Programming and Software Development)
- Math
- Science

#### **Business and Industry**

- Agriculture, Food, Natural Resources
- Architecture and Construction
- Arts, Audio/Video Technology, and Communications
- Business, Marketing, and Finance
- Hospitality and Tourism
- Information Technology
- Manufacturing
- Transportation, Distribution, and Logistics
- English Journalism and Debate

#### **Public Service**

- Education and Training
- Health Science
- Human Services
- JROTC (Jr. Reserve Officers' Training Corps)
- Law and Public Service

#### **Arts and Humanities**

- Visual Art (drawing, painting, sculpture, ceramics, and digital art)
- Music (band, orchestra, choir)
- Theatre (theatre, technical theatre, and theatre production)
- Dance
- World Languages
- Social Studies

#### Multidisciplinary Studies

- 4x4
- AP/IB/Dual Credit
- Advanced Courses





STEM

**Business & Industry** 

Arts & Humanities

**Public Services** 

Multi-Disciplinary

# Sample Pathway ENGINEERING

Students will take one Engineering course each year of high school. These courses will give credit for elective classes.

9th Grade – Principles of Applied Engineering

10th Grade – Engineering Design and Presentation I

**11<sup>th</sup> Grade** – Engineering Science

12<sup>th</sup> Grade – Engineering Design and Problem Solving





# **Endorsements: STEM**

(Science, Technology, Engineering, Math)

#### Who?:

Students considering a career in engineering or computer science, and those who enjoy and are energized by math, science, design, and problem solving.

#### **Careers:**

**Robotics Technician** 

Computer Programmer

Medical Researcher

Engineer

Biochemist Microbiologist

**Environmentalist** 





# **Sample STEM Endorsement Pathways**

		STEM PATHWAYS		
CTE ENGINEERING	ENGINEERING (ACADEMY)	PROGRAMMING AND SOFTWARE DEVELOPMENT	MATH	SCIENCE
Principles of Applied Engineering	Introduction to Engineering Design	Fundamentals of Computer Science	Five (5) or more credits in math that must include Algebra I,	Five (5) or more credits in science that must include Biology, Chemistry, and
Engineering Science	Engineering Science	Computer Science I	Geometry, and Algebra II. Two must be	Physics. Two must be advanced.
Engineering Design and Presentation I	Aerospace Engineering AND/OR Civil Engineering	AP Computer Science A	advanced.	
	and Architecture	Computer Science III		
Engineering Design and				
Problem Solving	Engineering Design and	Independent Study in		
	Development	Technology Applications		





# **Endorsements: Business and Industry**

#### Who?:

Students interested in agriculture, business, accounting, digital graphics, and architecture.

#### **Careers:**

Accountant

Aircraft Controller

**Interior Designer** 

Electrician

Chef

Architect





## Sample Business and Industry Endorsement Pathways

#### SAMPLE BUSINESS AND INDUSTRY PATHWAYS

Business & Industry
Business, Marketing and Finance

Accounting and Financial Services

# Business & Industry Business, Marketing and Finance

Entrepreneurship (Academy)

#### **Business & Industry**

Business, Marketing and Finance

Marketing Pathway Course Sequence (Academy)

# Business & Industry Marketing

Hospitality and Tourism (Reese)

**Business & Industry** 

Information Technology (Reese)

Principles of Business, Marketing, and Finance

Business Information Management I

Accounting I

Securities and Investments

Principles of Business, Marketing and Finance

Business Info Management I

Entrepreneurship I

Entrepreneurship II

Practicum in Entrepreneurship

Principles of Business, Marketing, & Finance

Sports and Entertainment Marketing

Social Media Marketing

**Advanced Marketing** 

Practicum in Marketing

**Culinary Arts** 

Advanced Culinary Arts

Practicum in Culinary Arts

Internetworking
Technologies I

Computer Maintenance + Lab

Networking Systems + Lab





# Sample Business and Industry Endorsement Pathways

#### **SAMPLE BUSINESS AND INDUSTRY PATHWAYS**

Business & Industry  Manufacturing	Business & Industry Transportation, Distribution, and Logistics	Business & Industry	Business & Industry
Welding	Automotive Pathway	English – Journalism	English – Debate
Introduction to Welding  Welding I (Reese)  Welding II (Reese)	Small Engine Tech (Reese)  Automotive Basics (Reese)  Automotive Technology I: Maintenance and Light Repair (Reese)  Automotive Tech II: Automotive Service (Reese)	Journalism or Photojournalism, Adv Journalism: Yearbook Production I, II, and III, IV Journalism or Photojournalism, Newspaper I, II, and III, IV Journalism or Photojournalism Adv Journalism I, II, and III, IV	Debate II  Debate III  Debate IV





# **Endorsements: Public Services**

#### Who?:

Students who love helping others and are interested in law enforcement, fire fighting, education, the military, or government.

#### **Careers:**

Teacher

Social Worker

Fire Fighter

Physician

Nurse

Mental Health Counselor





### Sample Public Service Endorsement Pathways

#### SAMPLE PUBLIC SERVICE PATHWAYS JUNIOR RESERVE **EDUCATION AND** OFFICERS' TRAINING **TRAINING HEALTH SCIENCE HUMAN SERVICES CORPS (JROTC)** LAW AND PUBLIC SERVICE (Reese Center) See pg. 51 JROTC I, II, III, and IV Principles Law, Public Safety, Corrections, and Security Principles of Education **Principles of Health Principles of Human** and Training Science Services Law Enforcement **Campus Branches:** Human Growth and Medical Terminology **Human Growth and** Development Development **Criminal Investigation** Air Force – Dulles, Anatomy and **Instructional Practices** Physiology AND **Counseling and Mental** Elkins, Kempner, Law Enforcement II **Health Science Theory** Health Marshall Practicum in Education Practicum in Health Family and Community and Training Army – Hightower **Services** Science Marines – Ridge Point, Travis, Willowridge

Navy – Austin, Bush,

Clements





## **Endorsements: Arts and Humanities**

#### Who?:

Students interested in the fine arts, world languages, and social studies.

#### **Careers:**

Actor

**Movie Director** 

**Translator** 

**Ambassador** 

Musician

**Artist** 





# **Sample Arts and Humanities Endorsement Pathways**

VISUAL ART	MUSIC	THEATRE	DANCE	WORLD LANGUAGES	SOCIAL STUDIES
4 levels of one of the following:  Drawing • Painting • Sculpture • Ceramics • Digital Arts	<ul> <li>4 levels of one of the following:</li> <li>Band</li> <li>Orchestra</li> <li>Choir</li> <li>Mariachi</li> <li>Piano Technician</li> </ul>	One of the following options:  • Theatre • Technical Theatre • Theatre Production	One of the following:  Dance I-IV  Dance Team I-IV	Levels I – IV of any world language  OR  Levels I and II of two different world languages	Five (5) credits in social studies which must include World Geography or World History, US History, Government/Economics  (these are already required for graduation)





# **Endorsements: Multidisciplinary**

- Provides students an opportunity to earn an Endorsement from courses taken from multiple subject areas and/or Endorsements
  - 4 AP/IB/Dual Credit Core Subjects
  - 4 X 4 Core Subjects
  - Advanced Courses





# **Sample Multidisciplinary Endorsement Pathways**

	SAMPLE MULTIDISCIPLINARY PATHWAYS	
Multidisciplinary Advanced Courses AP/IB/DC	Multidisciplinary Core 4x4	Multidisciplinary Advanced Courses
English IV AP  Spanish IV AP  Statistics AP  World History	4 English credits (must include English 4)  4 Math credits  4 Science credits (must include Chemistry or Physics)  Social Studies – 4 credits	Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence.





# **How to submit Endorsements**

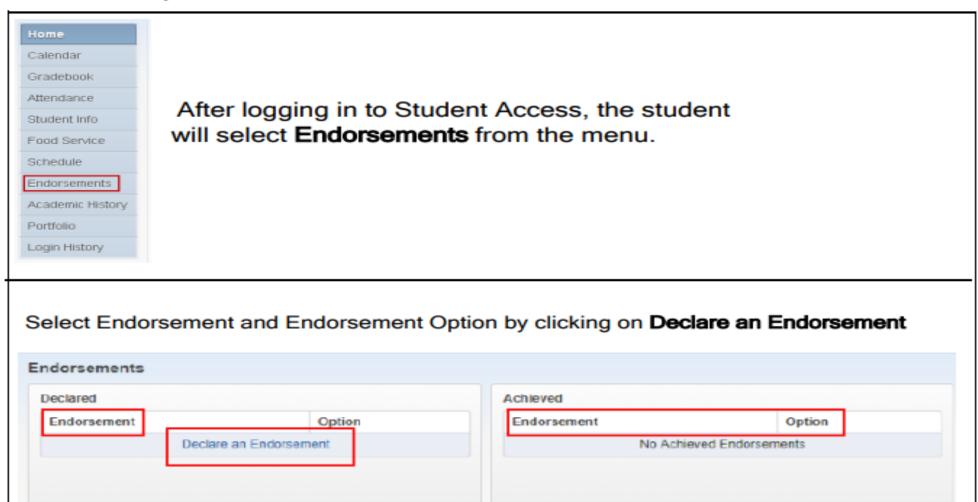
- 1. Students must select an Endorsement in Skyward Family Access
- 2. Students must select an Endorsement in Schoolinks prior to inputting courses. (This will be reviewed later when students receive information about course request in Schoolinks.)
  - a. Selecting the Endorsement in Schoolinks will automatically populate the elective courses that are required for the chosen Endorsement.
  - b. Students will then add all other courses into SchooLinks.

#### **How to Input Endorsements into Skyward**

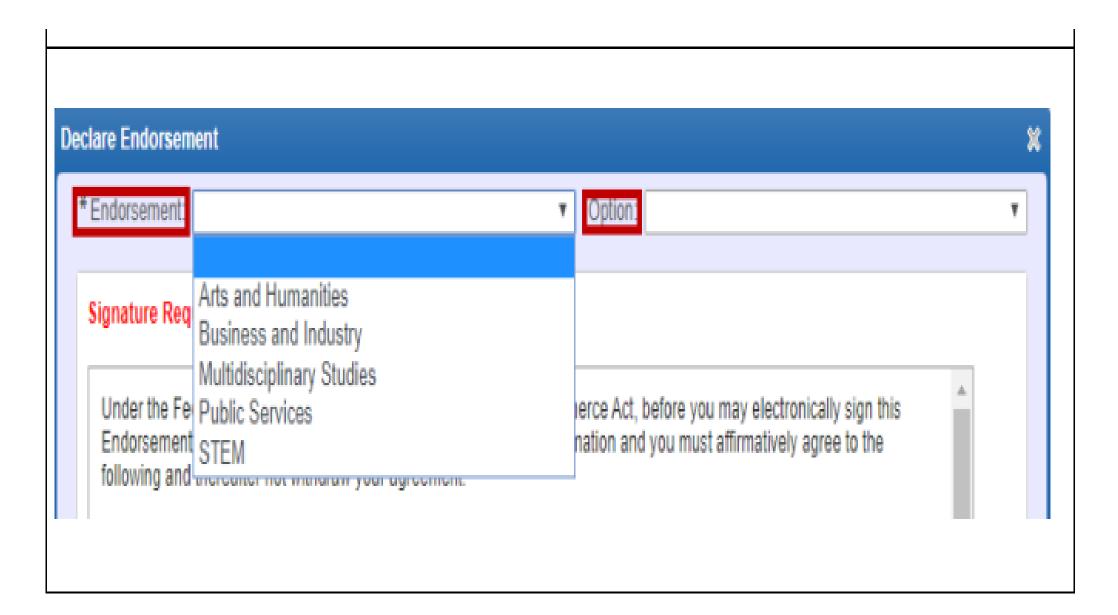
Fort Bend Independent School District
Family Access Course Request Guide for Current 8th - 11th Grade Students

#### **Endorsements: Selecting and Signing Endorsements**

<u>Before</u> starting their career plan (4 year plan) students must declare an Endorsement <u>AND</u> an Endorsement Option.

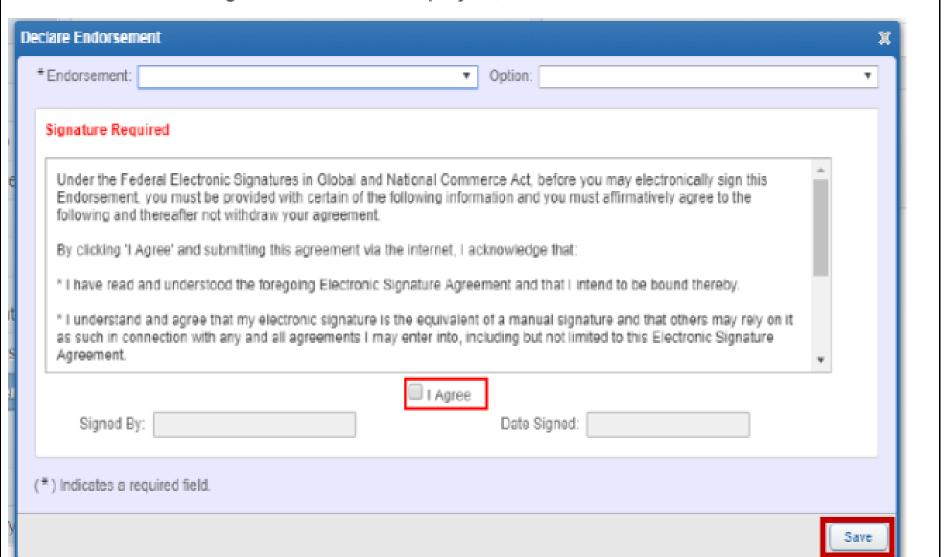


Use the Endorsement drop down menu to make your selection. Use the Option drop down to make your pathway selection.



#### Students must *sign* once the Endorsement is selected.

The student will sign the **Endorsement** by checking the box beside **I Agree**. The student's name and the date signed will then be displayed, then click on **Save**.



#### Parents must *sign* using their parent login for Skyward Family Access

On the Endorsement page under the selected information will be the message **Guardian Signature** is **Required**. Parents must sign the **Endorsement** page through **Family Access**.

When the student has made an Endorsement selection and signed it electronically, the parent will see the student's choice and the electronic signature.

By clicking on the word (**Sign**), the parent will be able to add an electronic signature by checking the box **I Agree**. The parent's name and the date signed will display and a **Submit Signature** button will appear.

Endorsement Option

Multidisciplinary Studies

Signed by On 01/29/2015 at 9:08 AM.
Signed by On 01/29/2015 at 9:24 AM.

NOTE: Parents are not able to change the Endorsement after the student has made the selection. Changes must be made through the Counselor.



#### Fort Bend ISD

#### High School Four Year Plan

Student Name:	ID#:	Date:	
Parent Signature:	_		

10<sup>th</sup> grade

11<sup>th</sup> grade

#### English Math Science Social Studies World Language Fine Arts PE/Equivalent/Waiver Endorsement Elective Elective Total number of 7 7 7 At least 5 Credits needed

# The Four Year Plan

Endorsement
STEM
Business and Industry
Arts and Humanities
Public Service
Multidisciplinary Studies
Pathway:

Middle School

Credits

My Post High School Plans
Check as many as apply:
Two Year College
Technical Training
College/University/Military Academy
Employment
Military/ enlisted
Other:

9<sup>th</sup> grade

Courses Needed	Credits	In My Plan
English	4	
Math	4	
Science	4	
Social Studies	3	
Fine Arts	1	
PE/Equivalent/Waiver	1	
Health	.5	
Speech	.5	
World Language or Computer Programming	2	
Electives (including Endorsement requireme	ents) 6	
Total	26	

12<sup>th</sup> grade

Summer School/On-Line/

Credit-by-Exam



#### Fort Bend ISD

#### High School Four Year Plan

Student Name:	Ima Falcon	ID#: 0123456	Date: Feb.	2025
Parent Signature:	Ma Va Folcon			

Sample Four Year Plan

	Middle School Credits	9 <sup>th</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade	Summer School/On-Line/ Credit-by-Exam
English		English IAA	EnglishI	EnglishII AP	English IV AP	
Math	Algebra I AAC		Algebra I MAC		Catalas AP(AB	)
Science		Biology Atte	Chem: stry	AP Biology	AP Envir. Sci	
Social Studies		Ap Human Geo	WOHLD HIST. AAC		Econ Gov.	
World Language	Spanish I	SpanishI	Spanish Illano	Sparish IV AP	•	
Fine Arts	Official	4	Dance	*		
PE/Equivalent/Waiver		Dance				Health Speak
Endorsement	Fund Comp Sci		AP Comp Sci	Comp Sci II	Ind. St. Tech	PRS
Elective				Dance	Dance	
Elective						
Total number of Credits needed		(7)	(7)	7	At least 5 6	)

STEM	- 1
man	
Business and Industry	
Arts and Humanities Waddlay Dance Public Service	
₩ Multidisciplinary Studies	
Pathway: Comp Sci	

Che	ck as many as apply:
_	Two Year College
_	Technical Training
_\	College/University/Military Academy
	Employment
	Military/ enlisted
	Other:

Courses Needed	Credits	In My Plan
English	4	4
Math	4	5
Science	4	_4
Social Studies	3	4
Fine Arts	1	1_
PE/Equivalent/Waiver	1	_1_
Health	.5	15
Speech	.5	15
World Language or Computer Programming	2	4
Electives (including Endorsement requirement	ents) 6	7
Total	26	(31)



#### FBISD Four Year Plan

	Middle School Credits	9 <sup>th</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade	Summer School/On- Line/Credit-by-Exam
English		EnalishI	EnglishIF	English III	English IV	Health Speech
Math		Machra I	Geometry	1	Pre-Calculus	Time (
Science		Biology	Chemistry	211	Agustie Science	e
Social Studies	1000 200	World Geo	World this ton		Economics Gover	1
World Language	Spanish I		Works Mising			
Fine Arts	26211212	Theatre I	Threat wo Arte II	Theatre Arts III	Thatre Arts IV	
PE/Equivalent/Waiver		*				
Endorsement		JROTC I	JROTC I	JROTE III	JROTC IV	
Elective			Psychology	and I		
Elective			1.40.00.93	, , , , , , , , , , , , ,	m	
Total number of	credits needed	(7)	7	(7)	At least 5	

Sample	
Four Year	•
Plan	

	STEM
	Business and Industry
V	Arts and Humanities
V	Public Service (ROTC)
V	Multidisciplinary Studies リメイ
thw	vay:

-0.0	Post High School Plans
Che	eck as many as apply:
-	Two Year College
	Technical Training
_	College/University/Military Academy
	Employment
_	Military/ enlisted
	_Other:

Courses Needed	Credits	In My Plan
English	(4)	L
Math	Ka	
Science	4	0-
Social Studies	(3)+1 =	(4) V
Fine Arts	(1)(1)	
PE/Equivalent/Waiver	71	JEDTEV
Health	(5)	
Speech	(5)	V
World Language or Computer Programming	(2)	V
Electives (including Endorsement requireme	ents) 6	10
Total	26	
Total	26	

This is the Course Selection sheet for 9<sup>th</sup> Grade.

Students will complete this and turn into the 8<sup>th</sup> grade counselor after inputting courses into SchooLinks.

Turn in to Counselor by 2/14/2025

ret to create your Career Plan (4 ation. Transfer your courses for gary 14, 2025.  Industry Public Services  areer Plan for 2025-2026:  Classes  # Course Title	Arts & Humanities Multid  You will be responsible required for AAC (form *AAC/AP or O *AAC/AP or O *AAC/AP or O	
classes  # Course Title	You will be responsible required for AAC (for *AAC/AP or O *AAC/AP or O *AAC/AP or O	evel for any <u>summer assignment</u> merly Pre-AP)/AP courses. n Level (circle one)
# Course Title	You will be responsible required for AAC (form *AAC/AP or O *AAC/AP or O *AAC/AP or O	for any <u>summer assignment</u> merly Pre-AP)/AP courses. n Level (circle one)
# Course Title	You will be responsible required for AAC (form *AAC/AP or O *AAC/AP or O *AAC/AP or O	for any <u>summer assignment</u> merly Pre-AP)/AP courses. n Level (circle one)
r graduation requirements such as Fine	*AAC/AP or O *AAC/AP or O *AAC/AP or O	n Level (circle one)
r graduation requirements such as Fine	*AAC/AP or O *AAC/AP or O	, ,
r graduation requirements such as Fine	*AAC/AP or O	
r graduation requirements such as Fine	·	n Level (circle one)
r graduation requirements such as Fine		n Level (circle one)
ourse # Semester 1 - Course Title	Semester 2 - Course #	Semester 2 - Course Title
for success in AAC/AP courses. Each AAC/AI AP courses for at least three weeks befor  ALTERNATE COUI hree (3) alternate courses. Alternate	P course requires several hours of indi e being considered for a level change RSES tes are highly suggested for W	vidual study time per week. Once the Fi e. See Course Selection Guide for mor orid Language, Fine Arts, and
	Course Title	
	ALTERNATE COU  three (3) alternates, your counseld on not list alternates, your counseld and at this time. The master schein rgranted if your top seven classes a is set based on the choices on this	Important  Important

# Understanding your PSAT 8/9 Scores



#### **Your Score Report**

Name: Nora Notetaker Grade: 9 Test administration: PSAT 8/9 Fall 2024 Tested on: Oct 4, 2024 Record Locator: 4561264

#### PSAT 8/9 Scores TOTAL SCORE Knowledge and Skills 1120 | 240- 75th\* View your performance across the 8 content domains measured on the PSAT 8/9. For more information on performance score bands, visit satsuite.collegeboard.org/skills-insight. 3 Year Average Score (all testers): 1100 Reading and Writing SECTION SCORES Reading and Writing Information and Ideas (26% of test section, 12-14 questions (42.5% of test section, 16-18 questions) 620 | 120- 60th\* \_\_\_\_\_ \_\_\_\_ Your Score Range: 600-640 3 Year Average Score (all testers): 600 Craft and Structure Advanced Math (28% of test section, 13-15 questions) (20% of test section, 7-9 questions) 500 | 130 70th\* Your Score Range: 470-530 Expression of Ideas Problem Solving & Data Analysis 3 Year Average Score (all testers): 530 (20% of test section, 8-12 questions) Performance: 420-460 test takers from the past 3 years who scored the same as or below you. Standard English Conventions Geometry & Trigonometry (26% of test section, 11-15 questions (12.5% of test section, 46 questions) Score range: This is the range of scores you multiple times on different days.

#### Career Insights Snapshot

Your skills are in demand! Consider exploring these growing careers in your state that need skills like yours. These are examples, not recommendations, to help jump-start your career exploration.

INTEREST AREA*	CAREER EXAMPLES	MEDIAN YEARLY INCOME IN MI	NUMBER OF JOBS	JOB GROWTH IN MI**	MOST COMMON EDUCATION LEVEL
loers	Industrial Machinery Mechanics	\$59,000	25,600	+10%	Certificate
Persuaders	Wind Energy Operations Managers	\$63,000	24,300	+10%	Associate degree
Creators	Graphic Designers	\$46,000	8,900	+9%	Bachelor's degre
Helpers	Critical Care Nurses	\$77,000	107,000	+3%	Bachelor's degre
Thinkers	Mechanical Engineers	\$92,000	33,900	+3%	Bachelor's degre
Organizers	Treasurers and Financial Controllers	\$124,000	21,100	+12%	Bachelor's degre

\* For more information about career insights, including interest areas, visit satsuite.org/whatsnext.

\*\*Number of reflects the expected number of new job openings in 2028. Percentage reflects the expected growth in new job openings between 2023 and 2028.

Data source: Lightcast.io



Don't see a career you're interested in? Learn more about almost 1,000 careers for free.



© 2024 College Board.

#### Score Summary

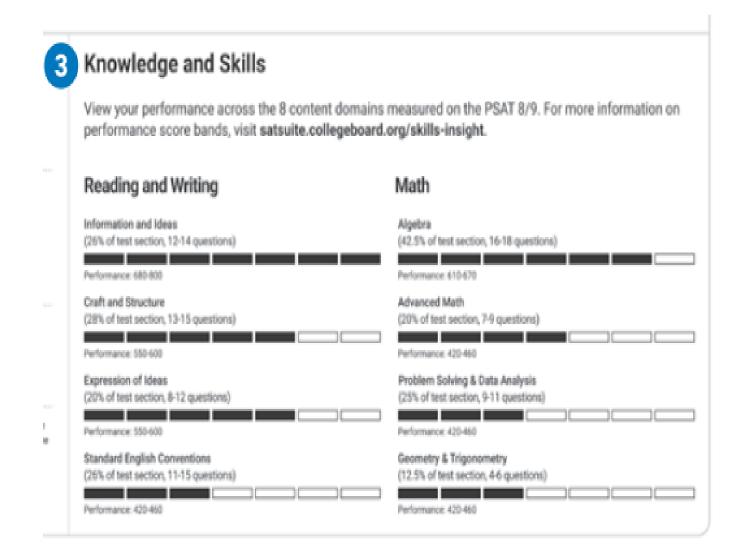
On your PDF score report, you can view the three scores available from your PSAT 8/9 assessment—• total score, Reading and Writing section score, and Math section score.

For each score, the official score report PDF includes:

- •All possible scores:
  - 240–1440 for total score
  - 120–720 for section scores
- •Your Score Range: This range shows how much your scores would likely vary if you took a different administration of the test under identical conditions. From recent administrations of the PSAT 8/9, these ranges are approximately:
  - Total: ± 40 points
  - Reading and Writing: ± 20 points
  - Math: ± 30 points
- The All Tester Percentile (formally called the "User Percentile") of each score. For example, if a student's score is in the 70th percentile, 70% of a comparison group achieved scores at or below that student's score.
  - All Tester Percentiles are based on the actual scores of the past three cohorts of students in their grade who took the PSAT 8/9. The All Tester Percentiles for the first digital administrations in 2023-24 are reported on tests completed anywhere in the world.



- In the Knowledge and Skills section of the PDF score report, you'll see a graphic that shows your performance on each of the eight content areas measured on the PSAT 8/9. There are four content areas in Reading and Writing, and four in Math. For each content area, you'll see:
- •The approximate number of questions in the content area
- •The percentage of the section covered by that area (e.g., 12–14 questions would be about 26% of the Reading and Writing section).
- •A visual indication of how you performed in each content area You can use this section to identify content areas you may want to focus on to practice and improve.



#### **Discover Growing Careers**

Your score report may have you thinking about what comes next. Your score report PDF will include Career Insights Snapshot—a list of growing careers in your state that need skills like yours. Please note that this list is NOT CAREER RECOMMENDATIONS or the only careers you should consider for yourself. The list can show you more about what careers are out there and key aspects of a job, like if it requires a college degree. Each job on your score report:

- 1.Is growing in your state, meaning there are jobs available.
- 2. Pays a living wage because we know salary is important.
- 3.Requires more education after high school, in some cases college but not in all.
- 4. Spans a variety of interest areas and connects to the math, reading, and writing skills you demonstrated on the test because every job has a set of measurable skills.



# How Students and Families May Use Scores The PSAT 8/9 student score report provides students and families with 3 ways to understand their scores.

- Help your student think of ways to develop each of the skills they have identified for focus and improvement. Khan Academy can help supplement this work, and when your student is ready, they can take practice tests on Bluebook™ and review the results on My Practice.
- Use the career examples to talk about career interests and options with your student.
- Compare your student's scores to the grade-level benchmarks together.
  - If your student is meeting the benchmark for a section, remind them to continue to take rigorous courses and work hard to stay on track for college success. Š
  - If your student is not meeting the benchmark for a section, work with their teacher to connect them to classroom work that is focused on areas that need improvement.

# <u>Understanding Your Digital PSAT 8/9 Scores</u>

Your digital PSAT 8/9 score report provides a lot of feedback so you, your family, and your teachers can see your strengths and areas that you need to focus on so you can continue to improve and plan for high school and beyond.

Click below to view a short video on understanding your digital PSAT 8/9 scores

https://satsuite.collegeboard.org/psat-89/scores/understanding-scores/your-score-report-explained#





# Important Dates Course Selection – Spring 2025

- FSMS 8<sup>th</sup> Grade Parent Night Monday, January 13<sup>th</sup> @6:00PM
- Clements Parent Night Thursday, January 16<sup>th</sup> @ 6:00 PM
- Elkins Parent Night Wednesday, January 22<sup>nd</sup> @ 6:00 PM
- Clements and Elkins Counselors Visit FSMS January 22, 2025
- The course selection window will be open Monday, January 27<sup>th</sup>
- FSMS Career Day for all 8<sup>th</sup> grade students Friday, January 31<sup>st</sup>
- The course selection window will close on Friday, February 14<sup>th</sup>







Email Mrs. Angibeau

Marla.Angibeau@fortbendisd.gov