

Strategic Plan | Specific Result Report

Goal 1 Action Plan Year 1 Priorities – 2017-2018

Call to Action:

Katy ISD learners, through active engagement, achieve individual success while making positive contributions in an ever-changing world.

Goal 1:

All learning environments will foster engagement by integrating personalized learning experiences.

Specific Result:

1.7 Provide a report on the feasibility of expanding dual credit options for Katy ISD students.

Summary Report:

The Office of Secondary Curriculum and Instruction worked with a variety of stakeholders and provided students an interest survey to review the current status of dual credit and any further options that needed to be explored. Findings from this work and recommendations were presented to the Board of Trustees on April 23, 2018 (presentation attached). The Office of Secondary Curriculum and Instruction will prioritize and take appropriate action on the recommendations.

PRESENTED BY THE
DEPARTMENT OF

SECONDARY
CURRICULUM AND
INSTRUCTION

APRIL 23, 2018

Dual Credit Options

Strategic Design Framework Connections

Call to Action:

Katy ISD learners, through active engagement, achieve individual success while making positive contributions in an ever-changing world.

Goal 1:

All learning environments will foster engagement by integrating personalized learning experiences.

Specific Result 1.7:

Provide a report on the feasibility of expanding dual credit options for Katy ISD students.

Dual Credit by Definition

Dual Credit is a process by which a high school student enrolls in a college course and receives simultaneous academic credit for the course from both the college and the high school.

(Texas Administrative Code 4.83)

Colleges and school districts enter into a **partnership** to offer certain Dual Credit courses and agree to collaborate with the content.

The course is a college level course designed by the partnering college, but public high school students are still required to learn the **Texas Essential Knowledge and Skills (TEKS)**.

Currently, Dual Credit classes are **free** of charge to Texas public school students.

Dual Credit teachers must have a **Master's degree** in the subject being taught with a few exceptions.

Current Dual Credit Program Description

- Seven of eight Katy ISD high schools currently offer dual credit (DC) classes.
- **Both** Houston Community College (HCC) faculty and Katy ISD faculty teach DC classes.
- The majority of DC classes are **taught face to face**.
- A few DC classes are now being offered **on-line** via distance learning to mitigate a shortage of certified staff.
- This year schools were encouraged to **actively recruit** certified staff to teach dual credit classes offered on their respective campuses.

Continued... Current Dual Credit Program Description

- This year there are 29 sections being taught by HCC staff and 23 sections taught by Katy ISD staff.
- KISD **advertises** DC classes in the course catalog yearly.
- In 2016, HCC began offering DC classes **free of charge** to students.
- This year is the first year KISD offered economically disadvantaged students textbooks for DC classes if requested.

| Benefits of Dual Credit

Ninety percent of dual credit students will **pursue further education** after high school

Dual Credit courses help students **transition** successfully to postsecondary education.

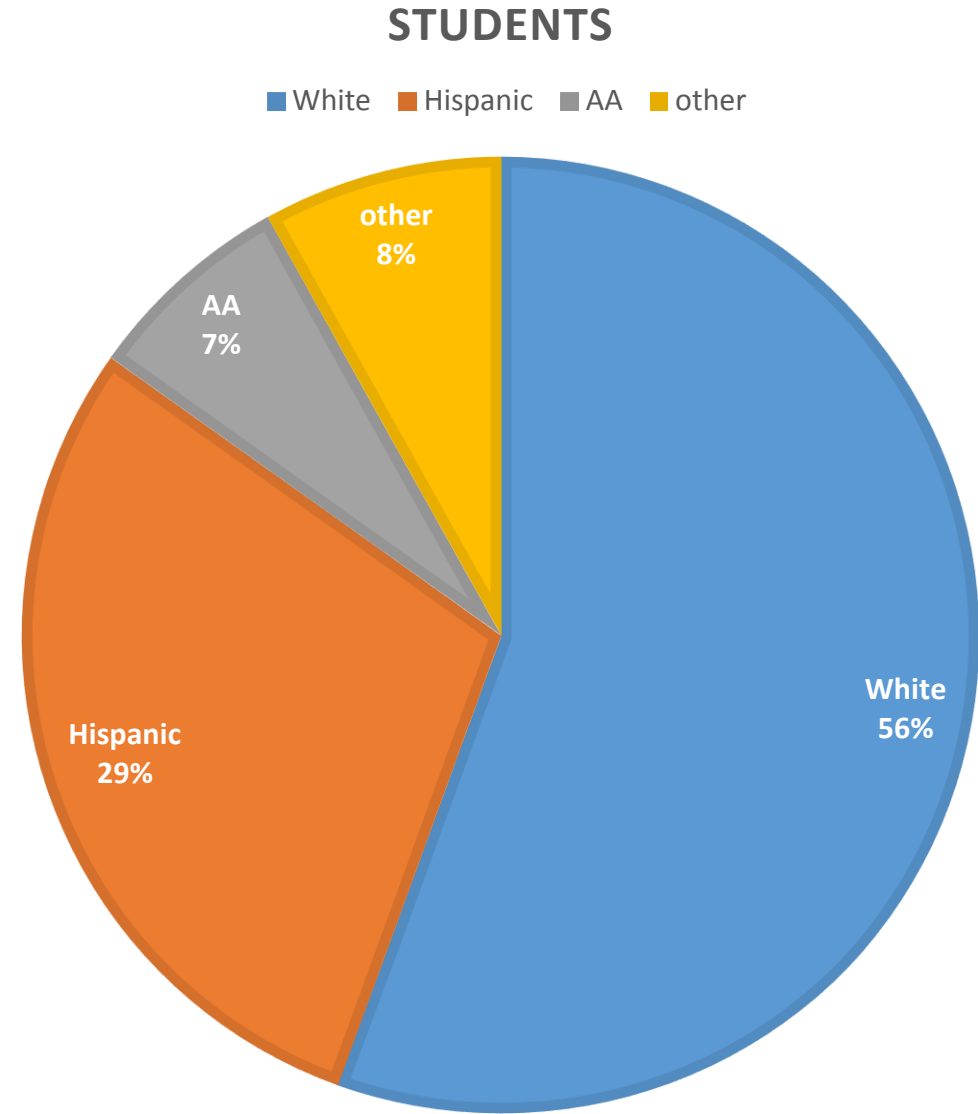
Students **build confidence** in being able to attend postsecondary education.

Dual Credit classes prepare students with the following **skills**: time management, written communication, research skills, critical thinking, decision making, and taking responsibility.

DC classes **appeal** to a broader range of students.

Students **benefit financially** by earning college credit that is free.

Dual Credit Demographics



Dual Credit Enrollment 2014 – 2018

Total Number of Dual Credit Students Per Year					
School	2014	2015	2016	2017	2018
Katy High School	124	146	161	273	414
Taylor High School	377	381	372	385	328
Mayde Creek High School	280	211	109	173	202
Cinco Ranch High School	451	357	337	465	471
Morton Ranch High School	78	86	39	150	213
Seven Lakes High School	187	173	118	189	147
Tompkins High School	0	0	24	90	195
TOTAL	1497	1354	1160	1725	1970

Dual Credit Course Offerings

Katy ISD Dual Credit Courses

The following Houston Community College Dual Credit courses are available to Katy ISD students for the 2018-2019 school year.

ENGLISH		
Dual Credit Course	Grade Level	High School Credit
English - ENGLISH 1301 / 1302	12	English IV (1 credit) must be taken after successful completion of English I, II, and III

MATH*		
Dual Credit Course	Grade Level	High School Credit
College Algebra - MATH 1314	11 - 12	Advanced Math (.5 credit)
Elements of Calculus with Applications - MATH 1325	11 - 12	Advanced Math (.5 credit)
Plane Trigonometry - MATH 1316	11 - 12	Advanced Math (.5 credit)

*Algebra II is the prerequisite credit for all dual credit math courses.

SOCIAL STUDIES		
Dual Credit Course	Grade Level	High School Credit
US History* - HIST 1301 / 1302	11	US History (1 credit)
Government - GOVT 2305	12	US Government (.5 credit)
Economics - ECON 2301	12	Economics (.5 credit)
Psychology - PSYCH 2301	11 - 12	Elective (.5 credit)

*Due to the end-of-course (EOC) exam requirement, Dual Credit US History must be taken on a Katy ISD campus and cannot be taken during summer school.

WORLD LANGUAGES		
Dual Credit Course	Grade Level	High School Credit
Spanish Language - SPAN 2311 / 2312	10 - 12	Spanish Level 4 (1 credit)

ELECTIVE		
Dual Credit Course	Grade Level	High School Credit
Fundamentals of Speech - SPCH 1311	10 - 12	Elective (.5 credit) satisfies the FHSP communication skills proficiency requirement
Business and Professional Speaking - SPCH 1321	10 - 12	Elective (.5 credit) satisfies the FHSP communication skills proficiency requirement
Learning Framework - EDUC 1300	10 - 12	Elective (.5 credit)



Students must meet HCC admission requirements and the Texas Success Initiative (TSI) requirement to be eligible to take dual credit courses.

Not all HCC Dual Credit courses are offered on Katy ISD high school campuses. Students who enroll in dual credit courses not offered at their home campus are required to provide their own transportation to HCC. Those courses are indicated by the car icon.

Classes Found
Most Often in
HS Master
schedules
2014 – 2018

US History

English

Government

Economics

Student Interest Survey Results – Dual Credit

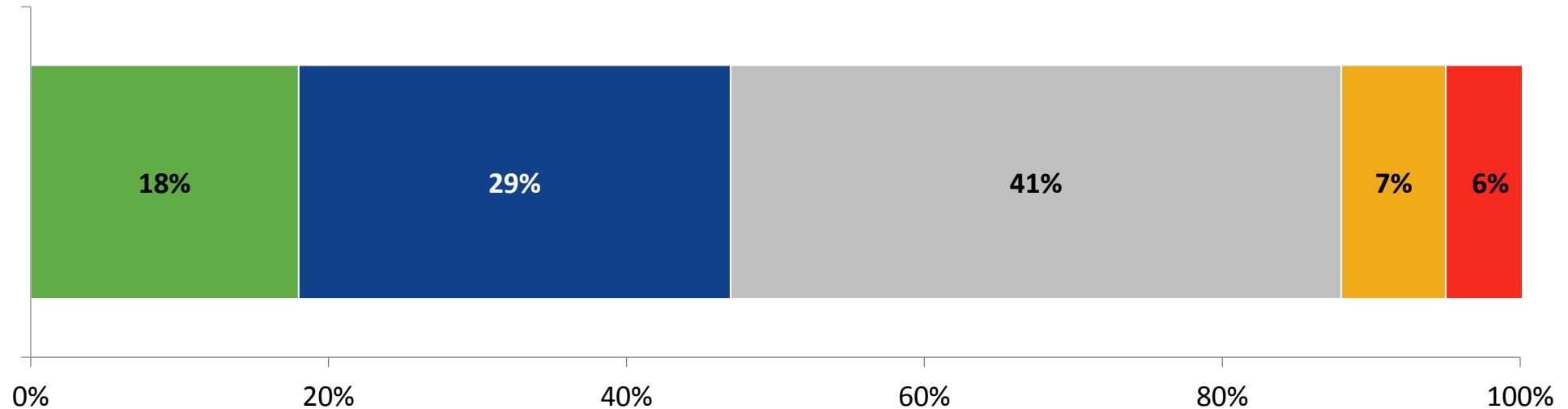
The purpose of this survey was to **help the district make decisions** about **future programs** to offer our students.

The survey was open from **February 9 to March 5, 2018**, for students in grades **6-12**.

Results reflect only the perceptions and opinions of survey participants.

Feelings about Taking a College-Level Course

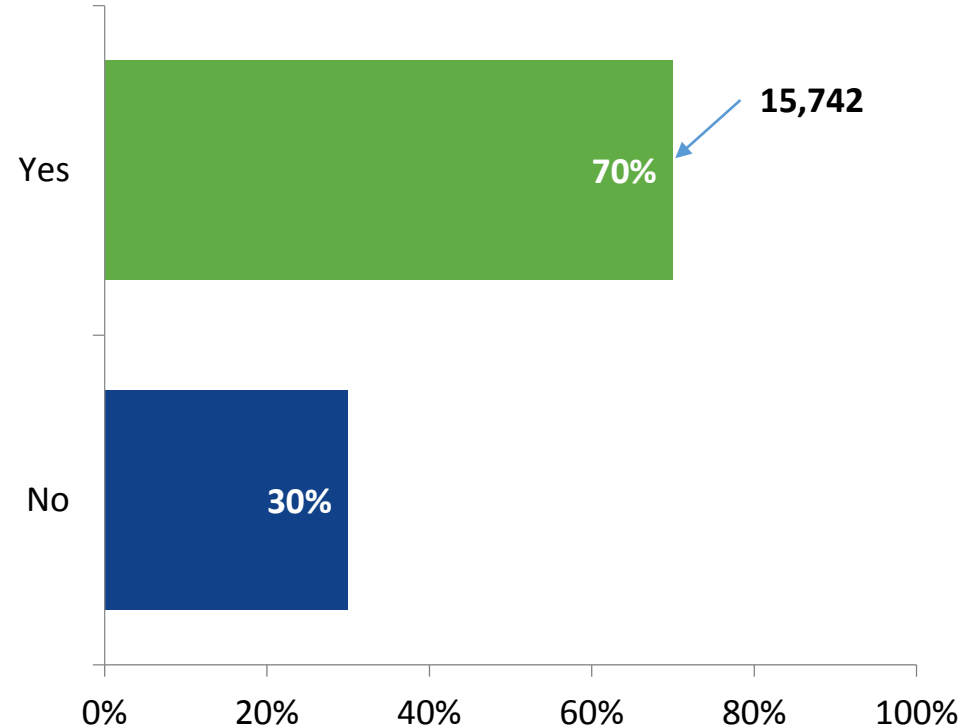
- Which of the following best describes your feelings about taking a college-level course while in high school? (N=22,376)



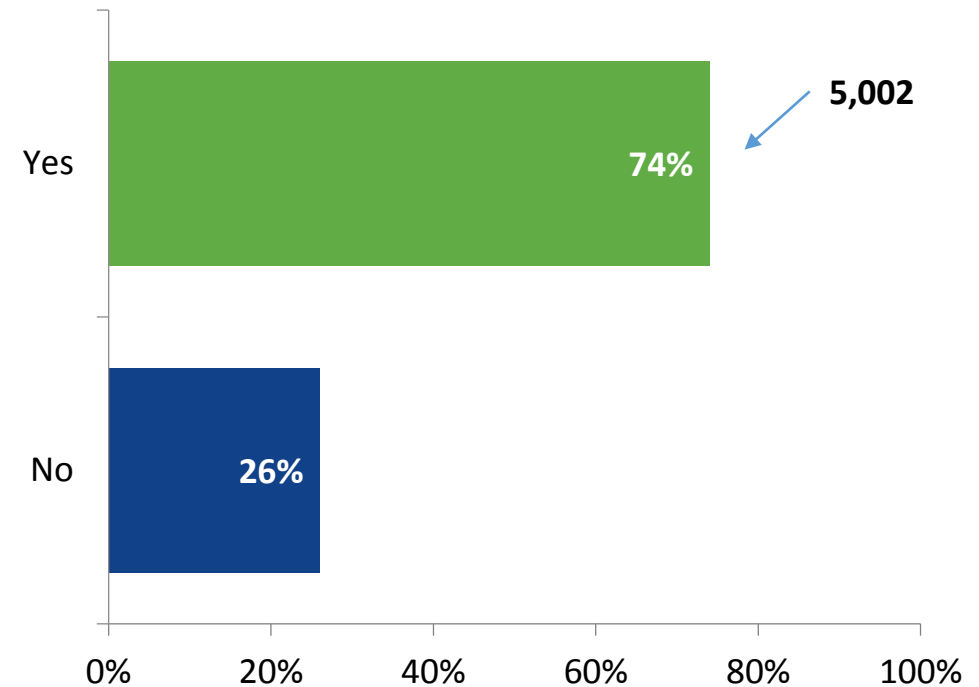
- I am really excited about taking college level courses while in high school
- I am somewhat excited about taking college level courses while in high school
- Mixed Feelings
- I am somewhat uncomfortable taking college level courses while in high school.
- I am really uncomfortable taking college level courses while in high school.

Interest in Dual Credit (Continued)

Are you interested in taking a dual-credit course in Katy ISD in the future? (N=22,559)



Would you be interested in dual-credit courses if they had additional GPA points? (N=6,721)
Not interested in dual credit



Note: Only participations who first said they are not interested in taking a dual-credit course are shown here.

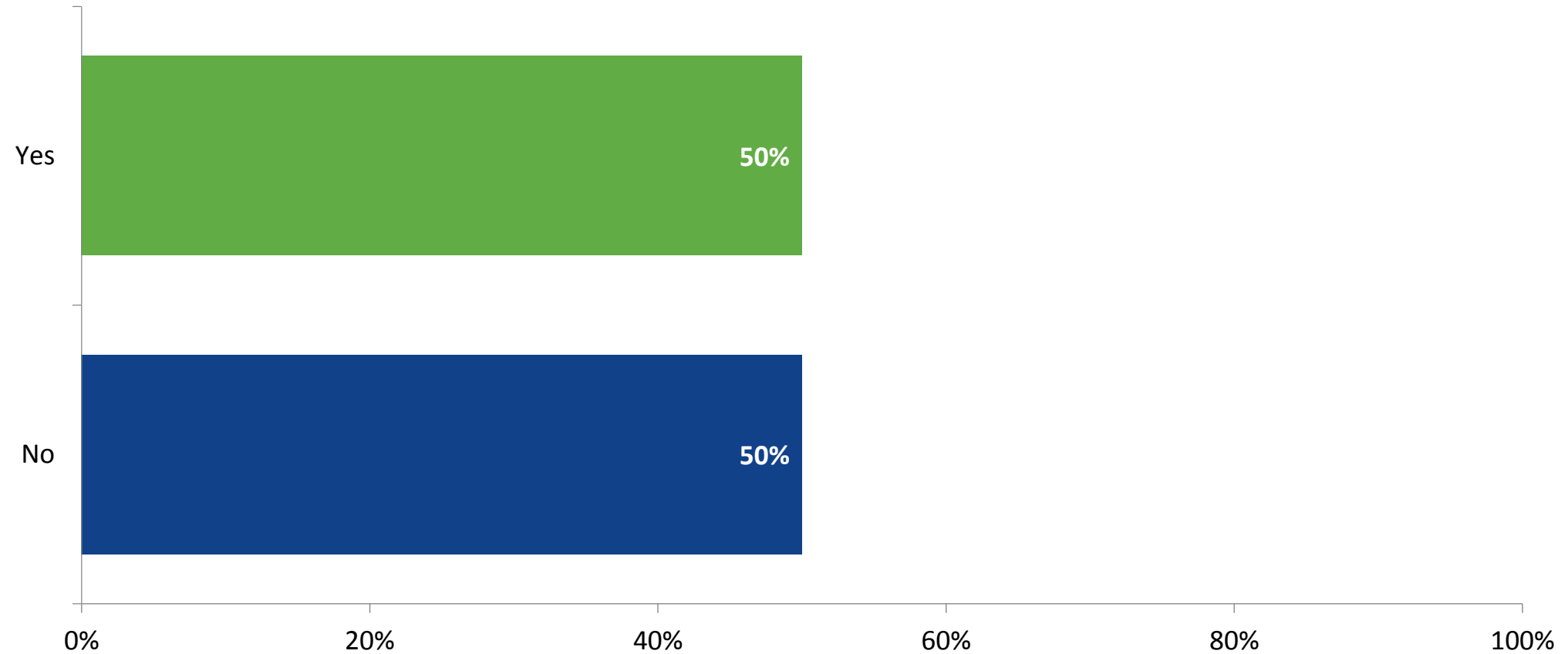
Interest in Dual Credit - By Course

- Below is a list of all the high school dual-credit courses currently offered in Katy ISD. Please select any courses that interest you. (N=21,903)

Response	Count (N)	Percentage (%)
U.S. History (Hist 1301, 1302)	6,938	32%
English IV (Engl 1301, 1302)	4,935	23%
Economics (Econ 2301)	4,931	23%
Government (Govt 2301)	4,362	20%
Psychology (Psyc 2301)	6,252	29%
College Algebra (Math 1314)	5,116	23%
Plane Trigonometry (Math 1316)	2,007	9%
Elements of Calculus (Math 1325)	3,150	14%
Spanish Language (SPAN 2311, 2312)	6,066	28%
Fundamentals of Speech (Spch 1311)	1,879	9%
Business and Professional Speaking (Spch 1321)	4,408	20%
Learning Framework (EDUC 1300)	1,258	6%
None of the above	4,508	21%

More Information

- **Would you like more information about the benefits of dual credit and the dual-credit courses in Katy ISD? (N=22,573)**



Data Sources Used to Collect Information

- Student Interest Survey Data
- Classroom Observations
- Enrollment Data
- Master Schedule Data
- Dual Credit teacher focus group data
- KISD Dual Credit Report given in June 2017
- Hanover Best Practice Report
- Hanover Dual Credit Program Evaluation
- Hanover Update: Dual Credit Program Evaluation Data Analysis

Recommendations for the Dual Credit Program

Develop a district wide recruitment plan to increase the number of Master's teachers available to teach Dual Credit classes.

Design a brochure that details the benefits of Dual Credit to be used during course selection, as well as, meet with Lead counselors to update them yearly about dual credit course offerings.

Increase the GPA weight for Dual Credit courses (4.0 to 4.5) beginning with the Class of 2022 (incoming 9th graders in 2018).

Update EIC regulation to reflect GPA weight change for DC courses.

Continue to explore other dual credit course possibilities such as Vet. Tech, Pharm. Tech, etc.

Continue to use on-line options to ensure all courses students want to take are available.

Thank you