

IMPACT REPORT: DUAL CREDIT

PROGRAM OVERVIEW

Vision + Mission

Houston ISD's dual credit program provides students exposure to college-level coursework while still in high school, during which time they can obtain college credit that can lead to the completion of a postsecondary degree or certificate.



Opportunity + Impact

The dual credit program provides students significant cost savings that will enhance their long-term spending flexibility/capital. Based on the University of Houston-Main Campus (in-state) tuition costs, dual credit student tuition savings were an estimated \$32,571,118 from this past school year. The program also has instilled confidence in students as it relates to their ability to be successful in the college classroom.

PROGRAM SUMMARY

Target Student Population

CTE dual credit courses – 9^{th} – 12^{th} grade students enrolled in a CTE pathway at their campus that is aligned with a postsecondary credential (namely Level I Certificate) that can be completed in high school.

Academic dual credit courses – 9^{th} – 12^{th} grade students who have met the college course-specific reading, writing, and/or mathematics score threshold(s) associated with any of the following exams – STARR EOC English II, STARR EOC Algebra I, PSAT/NMSQT, TSI, SAT, ACT.



PROGRAM SUMMARY (cont.)

Student-to-Staffing Ratios

District Level: 1-to-913 students

as early as February.

Campus Level: Each campus has one dual credit admin (typically a Dean, Counselor, etc.). This ratio does not account for the additional Early College High School (ECHS) staff associated with these specialized campuses – this admin support is more defined at wall-to-wall ECHS campuses (i.e., Challenge, East, HAIS, North Houston, and South): 1-to-130 students.

Please refer to *Appendix A* for a detailed breakdown of the number of embedded (i.e., employed with Houston ISD) dual credit instructors associated with each Houston ISD campus.

PROGRAM IMPACT

Course Offerings & Credits Earned

Houston ISD's dual credit program is one of the most expansive postsecondary options in the region, as students are provided upwards to 233 different options for college credit. These classes range from workforce/CTE courses designed to position students for entry-level employment in a high-growth workforce discipline as well as academic classes that can transfer to in-state public 2-year and 4-year colleges, select private colleges, or out-of-state colleges/universities. ¹

Houston ISD's dual credit program continues to be one of the best options for students to obtain college credit, as 91.5% (i.e., 4,177) of the 4,565 high school students enrolled in a Houston Community College class during the 2021-2022 school year successfully passed at least one dual credit course offering. This success translated to 46,891 college credits earned during this 12-month period. ²

The district-level dual credit team equips campus personnel with a faculty/staff credential report generated by Houston ISD's Human Resources department to better inform campus personnel as to which employees on their campus may qualify to teach dual credit. The Postsecondary Programming (PSP) team also provides campus

employees on their campus may qualify to teach dual credit. The
Postsecondary Programming (PSP) team also provides campus
personnel with student-level data to identify which HISD students qualify for dual credit and other PSP
course options at their campus. The goal is to have a clear plan for each campus' dual credit offerings by
the start of calendar year, as Houston Community College begins their fall semester scheduling process

¹ Refer to **Appendix B** for summaries of student performance in each of these course offerings, also noting any enrollment changes over the prior year.

² Refer to *Appendix C* for a detailed breakdown of the dual credit student enrollment and college credits earned by each participating HISD high school.

HISD College, Career & Military Readiness

PROGRAM & STUDENT STORY HIGHLIGHTS

HCC Graduation Ceremony

The HCC graduation ceremony serves as the cornerstone event; between the morning and afternoon sessions at NRG Arena, 396 dual credit HISD students were awarded an Associate degree during the Spring 2023 commencement, while another 59 students met the graduation requirements to obtain a Level I Certificate.

- Attendance # 450+ HISD students
- Who's the event for? Dual credit scholars (as well as traditional HCC students) who obtained a postsecondary credential with HCC by the conclusion of the fall term.
- 173 dual credit students made HCC's Dean's List in Fall 2022 – individuals must complete 12 semester credit hours (SCHs) of HCC coursework in a semester to qualify.





Heights HS "Designathon"

Seven Heights High School students earned a combined \$400 based on design concepts presented at Houston Community College's (HCC) Designathon competition on April 1st and 2nd at the HCC West Houston Institute. The 48-hour design challenge asked participants to use graphic design based problem-solving skills to solve a real-world design challenge.

Akira Bunge, Height HS

Akira Bunge, a dual credit graphic design student from Heights High School, received the unique distinction of having her wrap design selected to appear on Houston ISD's Mobile Enrollment Unit. This "E-Unit" travels across the Greater Houston area to make enrollment into HISD easily accessible for all families.





STUDENT STORY HIGHLIGHTS (cont.)

Madison HS Welding, Houston Livestock Show & Rodeo

Madison High School welding students showcased their hand-crafted barbeque station as part of the Industrial Craft Competition. The barbeque station featured a barbeque skid and smoker along with solar panels that provided the appropriate lighting for the unit. This project encompassed more than three months of work both inside and outside the CTE Dual Credit Classroom.





Yesenia Trevino, Austin HS Martime

Austin High School recognized several seniors graduating from the campus's Maritime Academy who also successfully completed dual credit courses within this CTE pathway that were aligned with a Level I Certificate in Maritime Logistics. Yesenia Trevino received special recognition for her efforts in the classroom, as the school's Valedictorian and future University of Houston student was awarded a \$1,500 scholarship by the Port of Houston Authority. The dual credit logistics program at Austin High School represents the wide array of CTE dual credit options available within HISD, as 22 different Level I Certificate programs are available across 16 HISD high schools.



CHALLENGES & NEXT STEPS

Program Staffing

Some of the smaller HISD schools and/or campuses facing CCMR accountability challenges routinely struggle to employ high school faculty who qualify to teach dual credit academic classes. Therefore, these campuses typically rely on the postsecondary partner to provide staffing support, which becomes problematic given the availability of high quality outside instructors at the desired days/times.

HCC Policies and Timelines

Another significant challenge within dual credit relates to having consistent policies and practices across all Houston Community College (HCC) campuses and departments. The ability for HISD campuses to grow dual credit becomes difficult when an internal faculty member has not been successfully hired due to the lack of a standardized dual credit faculty hiring timeline within HCC. HISD campuses have encountered student enrollment barriers when they are being asked to submit dual credit paperwork that is not required by other HCC service areas.

Next Steps

Dual Credit Student Pinning Recognition Event

The Postsecondary Programming team visits campuses each semester to recognize HISD students who took at least 6 semester credit hours of HCC coursework during the semester while maintaining a college GPA of at least 3.25 (bronze), 3.50 (silver), or 3.75 (gold) via the newly adopted "Pinning Recognition" event.



Dual Credit Student Advisory Group

The Postsecondary Programming team recently initiated the first HISD-focused Dual Credit Student Advisory Group that included individuals from Early College High Schools and comprehensive high schools enrolled in academic and/or CTE dual credit classes. This group guided the expansion of the dual credit's marketing efforts and promotional materials during the latter part of the school year.

Virtual Faculty Office Hours

Virtual faculty office hours were offered throughout the day during the first few Fridays of each term to allow HISD instructors the opportunity to receive on-demand support related to various time-sensitive dual credit concerns, such as roster discrepancies or textbook access.

Early Alert Student Interventions

The "Early Alert" is initiated by the HCC instructor whenever a student is struggling with the college course content, missing significant class time, and/or experiencing mental health issues. HISD dual credit students have underutilized several long-standing HCC student support resources, such as the UpSwing platform, which provides students the opportunity to receive feedback on a college writing assignment from at least two HCC-certified instructors.



CHALLENGES & NEXT STEPS (cont.)

EDUC 1300 (Learning Framework) Course Support

The dual credit team is collaborating with Houston Community College's Student Success department leadership to determine how/what additional supports can be provided to students throughout this freshman seminar course to position first-year dual credit students for future course success.

P-TECH Expansion

Houston ISD will be expanding to serve three Pathways in Technology Early College High Schools (P-TECH) during the 2023-2024 school year, as Jane Long Academy's Pharmacy Technician program shifts from existing "Futures Academy" distinction to a TEA-designated "wall-to-wall" P-TECH campus.

Dual Credit Teaching & Learning Institute: The Postsecondary Programming team will be collaborating again with HCC personnel to establish the structure and programming associated with the day-long mandatory professional development training.

GOAL ALIGNMENT

Board Goal Progress

The percentage of students who by the end of 11th grade have demonstrated college readiness via Advanced Placement/International Baccalaureate (AP/IB) examinations, dual-credit coursework, or dual-enrollment credit eligibility will increase eight percentage points from 26% in 2019 to 34% in 2024.

Office of CCMR Department Goals

Increase the number of schools achieving A-C in domain 1 of the state accountability system.

Short-term Goals/Outcomes:

- Develop and maintain digital resource center housing all dual credit policies and practices.
- Ensure 100% of dual credit students have access to necessary instructional materials within the first two weeks of class.
- Troubleshoot within a 48-hour timeframe any student, faculty, and/or course concerns between high school campuses and the community college.

Mid-term Goals/Outcomes:

- Ensure 100% of dual credit faculty have completed mandatory dual credit training needs.
- Establish the high school master schedules with interested/qualified HISD students identified prior to HCC student onboarding deadline in June.
- Provide necessary training resources to ensure 100% compliance of district- and state-level dual credit policies and practices.

Long-term Goals/Outcomes: Increase by 3% annually the number of students enrolled in at least one dual credit course. Increase by 3% annually the number of students achieving CCMR via dual credit.



APPENDIX

Appendix A

2022-2023 List of HISD Dual Credit Campuses and Staffing³

2022-2025 LIST OF HISD Dual Cre	Number of Embedded
	Dual Credit Faculty
	(actively teaching
List of High Schools	during 2022-2023)
Austin High School	3
Barbara Jordan Career Academy	3
Bellaire High School	2
Challenge Early College HS	5
Chavez High School	5
DeBakey HS for Health Prof.	0
East Early College HS	8
Eastwood Academy	3
Energized for STEM	0
Energy Institute High School	0
Furr High School	5
Heights High School	7
Houston Acad. for Int. Studies	10
Jane Long Academy	0
Jones High School	2
Kashmere High School	1
Lamar High School	1
Madison High School	3
Middle College HS at Fraga	1
Milby High School	7
Mount Carmel Academy	1
North Houston Early College H.S.	6
North Forest High School	1
Northside High School	9
Sam Houston M. S. & T. Center	4
Scarborough High School	0
South Early College High School	3
Sterling High School	1

³ Campuses with a "0" indicates that although they offer dual credit, all of these classes are taught by outside (i.e., HCC) instructors.

Texas Connections Academy	0
Waltrip High School	2
Washington High School	0
Westbury High School	1
Westside High School	7
Wheatley High School	1
Wisdom High School	1
Worthing High School	2
Yates High School	2
Young Women's College Prep	0
	TOTAL EMBEDDED
TOTAL HISD CAMPUSES: 37	FACULTY: 107

As a reminder, campuses still can offer dual credit classes even if they do not have an HISD instructor who has the qualifications/availability to teach postsecondary programming classes. However, most campus administrators opt to only offer dual credit classes taught by their faculty.

Appendix B2021-2022 Dual Credit Course Performance Data

	Students Enrolled		Number of
List of Dual	(includes	Increase/Decrease	students
Credit Courses	potential	from previous year	receiving
	withdrawals)	γ ο	credit
ACCT 2301	13	+12	13
ACCT 2302	1	-1	
ACNT 1303	32	-15	31
ACNT 1313	16	-12	16
ACNT 1329	22	+22	18
ANTH 2101	2	+2	2
ANTH 2301	69	-27	47
ANTH 2346	14	-18	10
ANTH 2351	16	-17	13
ARAB 1411	1	0	1
ARTC 1302	74	-24	57
ARTC 1305	105	-99	97
ARTC 1309	18	+18	15
ARTC 1313	22	+18	19
ARTC 2311		-21	
ARTC 1353	58	+11	49

ARTS 1301	309	-57	202
ARTS 1303	143	+18	94
ARTS 1304	2	-1	2
ARTS 1311	9	+7	7
ARTS 1312	18	+17	12
ARTV 1303	2	+2	2
ASTR 1303	141	-23	97
ASTR 1304	99	-25	85
ASTR 1403	148	-23	120
ASTR 1404	92	-8	75
BCIS 1305	2	+2	2
BIOL 1106	27	+23	21
BIOL 1108	12	-1	8
BIOL 1306	125	-18	106
BIOL 1308	73	+17	54
BIOL 1309	73	-4	56
BIOL 1322	122	-62	87
BIOL 1407	54	+52	46
BIOL 2101	2	-3	
BIOL 2102		-1	
BIOL 2301	56	-18	26
BIOL 2302	33	+22	23
BIOL 2320	13	-11	9
BMGT 1327	32	-32	27
BUSG 1307	85	+85	55
BUSG 2309	1	+1	1
BUSI 1301	171	+42	105
CETT 1321	11	+11	8
CHEF 1301	13	+13	13
CHEF 2201	12	+12	8
CHEM 1105	19	-2	16
CHEM 1111	52	+14	41
CHEM 1305	22	-27	16
CHEM 1311	106	-20	68
CHEM 1412	2	+2	2
CHIN 1411	45	-4	39
CHIN 1412	55	+44	39
CHIN 2311	26	-2	20
CHIN 2312		-25	
CNBT 1300	13	+13	12
CNBT 1311	13	-11	13

CNBT 1316	18	0	14
CNBT 1318	16	-2	14
CNBT 1359	13	+13	13
COMM 1307	3	+3	2
COSC 1436	7	-2	6
COSC 1437	2	+1	2
CPMT 1303	11	-5	11
CPMT 1411	11	-8	10
CPMT 1449	12	+12	9
CRIJ 1301	2	+1	2
CRIJ 1307	1	+1	1
DFTG 1305	1	+1	1
DFTG 1309	1	+1	1
DANC 2303		-4	
DRAM 1310	189	-24	136
DRAM 1351	38	+38	29
DRAM 1352	1	+1	0
DRAM 2361	10	+9	6
ECON 1301	7	+5	3
ECON 2301	400	-10	302
ECON 2302		-2	
EDUC 1300	1013	+98	677
EDUC 1301	1	-8	1
ELPT 1315	16	-2	13
ENGL 1301	1344	-109	994
ENGL 1302	1147	-92	952
ENGL 2307	1	+1	1
ENGL 2311	67	+34	57
ENGL 2322	379	+81	280
ENGL 2323	247	+140	221
ENGL 2327	27	-2	24
ENGL 2328	5	-24	3
ENGL 2332	9	-5	6
ENGL 2333	1	-1	0
ENGL 2351	1	-1	0
ENGR 1204		-2	
FLMC 1311	15	+15	11
FREN 1411	4	+1	3
FREN 1412	2	+2	2
GAME 1306	1	+1	1
GAME 1336	1	+1	1

GAME 1373	1	+1	1
GAME 1378	1	+1	1
GEOG 1301	28	+5	22
GEOG 1303	3	() 1
GEOL 1301	4	+1	2
GEOL 1305	136	-141	111
GEOL 1345	49	-47	40
GEOL 1347	18	+18	18
GEOL 1403	9	-1	9
GOVT 2304	2	+1	2
GOVT 2305	1130	+53	813
GOVT 2306	583	-25	415
HAMG 1313	31	-2	23
HAMG 1321	47	-25	38
HAMG 1324	16	() 12
HAMG 1340	13	-2	9
HAMG 2305	13	-3	8
HAMG 2307	27	+1	19
HAMG 2337		-13	
HAMG 2480	17	+17	13
HIST 1301	918	+20	714
HIST 1302	747	-120	552
HIST 2311	98	+63	74
HIST 2312	45	+44	42
HIST 2328	16	+15	15
HIST 2382	26	+26	25
HPRS 1201	24	-8	21
HUMA 1301	214	-58	159
HUMA 1305	57	-26	50
HUMA 2319	1	+1	0
IBUS 1301	16	+8	11
IBUS 1302	5	-1	5
IMED 1316	134	-8	112
IMED 1341	168	+167	142
ITCC 1414		-2	
ITSC 1307		-1	
ITSC 1309	8	+2	6
JAPN 1411	2	+3	2
KINE 1304	351	+20	220
KORE 1411	4	+4	2
LBRA 1191	1	+1	0

LMGT 1170	25	+11	25
LMGT 1193	5	+1	5
LMGT 1271	22	+8	22
LMGT 1319	22	+14	19
LMGT 1323	17	-26	16
LMGT 1325	29	+3	26
LMGT 1370	25	+25	18
MART 1370	49	+38	48
MATH 1314	602	-246	410
MATH 1316	271	-81	219
MATH 1324	86	-24	64
MATH 1325	21	-5	17
MATH 1332	24	-8	15
MATH 1342	36	+4	31
MATH 2412	165	-64	142
MATH 2413	2		0 2
MATH 2414		-2	
MRKG 1311	165	-11	136
MRKG 2312	21	+21	16
MRKG 2333	21	+21	12
MRMT 1307	10	-15	10
MUEN 1141	36	+14	15
MUSI 1181	17	+11	17
MUSI 1182	14	+10	12
MUSI 1303	1		0 0
MUSI 1306	81	+4	35
MUSI 1307	19	+18	9
MUSI 1310	6	+5	5
OSHT 1301	9	-3	9
PHIL 1301	98	-1	.2 61
PHIL 2306	50	-35	32
PHRA 1243	7	8	1
PHRA 1247	16	-8	11
PHRA 1261	26	-13	24
PHRA 1272	16	+4	16
PHRA 1301	23	-8	15
PHRA 1304	17	+5	17
PHRA 1305	11	-9	9
PHRA 1309	11	-9	8
PHRA 1413	32	+12	30
PHRA 1445	14	-28	14

PHRA 1449	14	-20	14
PHRA 2260	14	-1	12
PHRA 2261	7	-8	6
PHTC 1311	1	+1	0
PHYS 1305	73	-25	55
PHYS 1307	67	-3	39
PHYS 1401	11	+7	7
PHYS 1402	2	(2
POFI 1301	337	+29	265
POFI 1341	251	+41	183
POFI 1349	47	-4	41
POFI 2331	37	-6	36
POFL 1305	2	+2	2
POFM 1300	14	-17	14
POFM 1370	17	-16	15
POFM 2333	10	-13	8
POFT 1325		-1	
POFT 1329	10	+9	4
POFT 2301	16	-36	13
POFT 2331	10	-11	10
PSYC 2301	366	-14	280
PSYC 2306		-3	
PSYC 2308	1	+1	1
PSYC 2314	47	+5	37
PSYC 2315	6	+6	5
PSYC 2316	5	+5	5
PSYC 2317	2	+2	2
PSYC 2320	3	+3	3
PSYC 2330	1	+1	0
PTAC 1302	2	+2	2
PTAC 1308	2	+2	1
RSTO 1325	47	+29	36
RTVB 1309	11	+11	10
RTVB 1321	66	+42	60
RTVB 1329	98	+98	75
SOCI 1301	470	-121	307
SOCI 1306	14	-14	12
SOCI 2301	2	+2	2
SOCI 2336	11	+8	11
SPAN 1411	132	-7	97
SPAN 1412	70	-14	63

# of courses	# of students	Increase/Decrease	Number of
WLDG 1457	24	+43	22
WLDG 1430	13	+13	8
WLDG 1428	33	+1	25
WLDG 1413	37	+30	22
WLDG 1407	68	+66	50
TECA 1354	4	+4	2
SPCH 1321	1	0	0
SPCH 1318	41	-35	30
SPCH 1315	454	-122	318
SPCH 1311	139	+38	104
SPAN 2312	1	+7	0
SPAN 2311		+12	

Appendix C

2021-2022 Dual Credit Student Enrollment and Credits by HISD Campus

List of High Schools	Number of Dual Credit Courses	Number of Students (unduplicated)	Number of students receiving credit (unduplicated)
Austin High School	21	66	62
Barbara Jordan Career Academy	9	48	44
Bellaire High School	7 (3 cohort course)	116	110
Challenge Early College HS	73	301	289
Chavez High School	5	34	31
DeBakey HS for Health Prof.	2	123	111
East Early College HS	32	387	326
Eastwood Academy	10	67	66
Energized for STEM	20	44	34
Energy Institute High School	13	42	39
Furr High School	22	48	48
Heights High School	10	261	254
Houston Acad. for Int. Studies	76	455	433
Jane Long Academy	35	104	99
Jones High School	25	95	85
Kashmere High School	11	69	60
Lamar High School	2	1	1

Middle College HS at Fraga	32	98	91
Milby High School	17	161	159
Mount Carmel Academy	4	17	13
North Houston Early College H.S.	50	433	382
North Forest High School	2	16	16
Northside High School	15	211	164
Sam Houston M. S. & T. Center	12	120	115
Scarborough High School	19	53	50
South Early College High School	42	292	246
Sterling High School	35	61	61
Texas Connections Academy	25	21	21
Waltrip High School	6	126	115
Washington High School	24	50	42
Westbury High School	3	87	76
Westside High School	53	298	288
Wheatley High School	10	51	49
Wisdom High School	5	36	33
Worthing High School	16	78	74
Yates High School	10	69	67
Young Women's College Prep	2	26	23
TOTAL	748	4565	4177

¹ Bellaire High School only offers three DC classes -- ENGL 1301, ENGL 1302, and GOVT 2305 -- in their traditional high school schedule. They allow students to self-enroll in HCC courses that are completed outside of the traditional school day.