

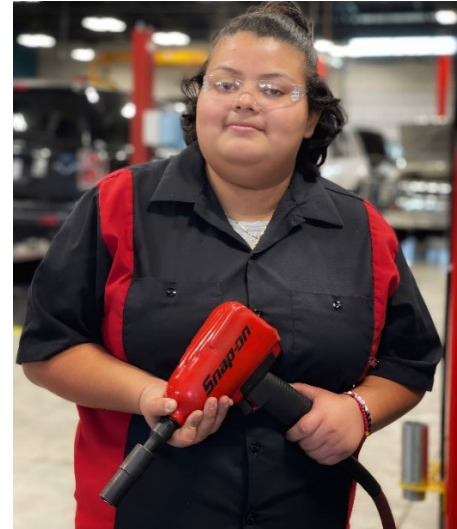
## IMPACT REPORT: BARBARA JORDAN CAREER CENTER

### PROGRAM OVERVIEW

#### Vision + Mission

Barbara Jordan Career Center faculty and staff provides each student a seamless transition from the program of study to their post-secondary education or career opportunities.

BJCC faculty and staff will ensure that BJCC is the best school in Houston ISD for students to complete high interest, high-demand, advanced technical opportunities. BJCC includes local non-paid internships, state and national licenses, certifications, dual credit courses, and state-wide articulations for all interested students.



#### Opportunity and Impact

Barbara Jordan Career Center is a program that provides support for nine partner high schools serving students in grades 11 and 12. As the only career center in Houston ISD, teachers, students, and staff at the Barbara Jordan Career Center work collaboratively to provide students the best education for college and careers in a safe environment. All our partner schools qualify as Title I and nearly all students identify as either Hispanic (64%) or African American (36%). Special education students and English Language Learners comprise about 6% each of our total student population. Barbara Jordan Career Center is a unique opportunity for students to grow in a community of diverse learners. Our current list of career pathways include:

- Architecture
- Automotive Technology
- Child Development
- Construction Technology
- Cosmetology
- Culinary Arts
- Electrical Technology
- Government and Diplomacy
- Health Science
- Marketing
- Welding

## PROGRAM SUMMARY



The Barbara Jordan Career Center is the only Career Center campus in HISD where students choose to attend half of the school day and are provided transportation. Students take classes in one of 11 career pathways and can earn dual-credit through Houston Community College, or take an exam for an industry-based certification. Students remain enrolled at their home campus, while the career center offers more elective opportunities for students to participate in career pathways.

### Target Student Population

Students at nine partner high schools interested in taking courses in one of 11 career pathways are offered transportation to attend BJCC for half the day.

### Target Grade Level

11<sup>th</sup> and 12<sup>th</sup> grade students

### Student to Staffing Ratio

Approximately 18:1 (due to safety of large labs)

### List of Campuses and Staffing

- Furr, Heights, Houston, Kashmere, North Forest, Northside, Washington, Wheatley, and Yates High Schools.
- 19 teachers, three clerks, two administrators (including principal), and one instructional coordinator. The campus is also staffed with custodians, food service, and a police officer.



## PROGRAM IMPACT

### Student contact amount (hours, sessions)

- Students take two 90-minute classes at the career center, either in the morning or afternoon (two sessions each day).

### Students Engaged in Sessions

- 520 students participate during the 2022-23 school year.

### Family Engagement

- 800 potential students attend an open house or other school visit each year



### Increase from Previous Year

- We increased our participation by 60% from 2021-22 (325 students to 520 students)

### Experiences/Presentations

- Students can earn certifications in Automotive Technology, Architecture, Child Development, Construction Technology, Cosmetology, Culinary Arts, Electrical Technology, Health Science, and Marketing.
- This year, 109 students participate in HCC dual-credit programs, receiving hands-on experience, while earning college credit, and/or Level 1 Certificates in Auto Tech or Welding. Additionally, 240 students are in courses with opportunities for certification exams.
- 40 students traveled to Corpus Christi for Skills USA state competition this past spring.
- Students participate in school/district events, such as: WIGU (When I Grow Up), Seniors to Success, Women in Industry, CTSOs (DECA, Skills USA). Students in Auto Tech, Construction, Marketing, and Welding have participated in career days, such as construction trades, accounting, and community college events; Health Science students participated in a White Coat Ceremony last fall.
- Last year, seven BJCC students won the Marvy Finger Scholarship for career programs, and 87 industry-based certifications were earned by students.



## PROGRAM HIGHLIGHTS



- 87 students passed certification tests in 2021-22.
  - 147 students passed certification tests in 2022-23.
  - Last fall, Health Science students participated in a White coat ceremony.
  - The career center hosted the local Skills USA competition for Health Science, while students in three other pathways competed at the local and state level.
  - One student who attends the career center won the state competition in practical nursing and has an opportunity to attend the national competition in Atlanta.
  - Cosmetology students attended a Hair Show at the George R. Brown Convention center and recently hosted their own Hair Show.
- Construction and Electrical Tech students attended a Construction EXPO in Humble last fall. Auto Tech and Welding students visited San Jacinto JC and HCC for program awareness. Students meet the requirements for a CCMR point by earning nine hours of dual-credit in Auto Tech or Welding through Houston Community College. The automotive lab is currently in the process of becoming ASE certified. Moreover, students interact with pathway business partners at many of our events.
  - We will again host an End of Year celebration for students in all our programs. Lastly, 10th grade students from each of our partner schools visited this spring.
  - Culinary students have catered events at BJCC and at other campuses in the district. Culinary students also competed at Lenotre Culinary School in their annual cooking competition.



## CHALLENGES

Transportation for students to and from the career center each day presents a challenge. Moreover, matching various campus master- and bell-schedules is an issue as well. Adjusting district systems for grading and attendance and staffing hard-to-fill positions for in-demand pathways (district is not a District of Innovation) round out additional challenges as we operate the career center.



## Next Steps

We are working on developing senior (or schoolwide) activities for school culture. One of our goals is to increase the number of special education and English language learner participation at the career center. Furthermore, we will complete the Auto shop ASE certification process.

## STUDENT STORY HIGHLIGHTS

### Yohaunce Rhea – Wheatley HS Welding student



“I chose welding to further my skills and to start learning a trade for what I’m going for in college.”

### Tramiah Johnson – Wheatley HS Cosmetology student

“I signed up for the Barbara Jordan Career Center to better my opportunities in my career path. I feel as though I have come so far in the program and I am so grateful I got a chance to pursue cosmetology here. I have decided to use cosmetology to support me through college while getting my doctoral degree to become a pharmacist. This career path was not easy, but I’m glad I stayed and finished the school year.”



### Maria Santos – Sam Houston MSTC Auto Technology student



“I signed up to Barbara Jordan because I was interested in automotive so I could learn how to maintain and fix cars since in my family car problems are frequent. Now I know it not only teaches me a skill, but also gives me an opportunity for the future. Through great teachers and excellent support, I hope to add to my current knowledge and prosper in the automotive industry.”

## GOAL ALIGNMENT

### Program Goal

Our goal is to assist students to become college and/or career ready through dual-credit, certifications, and employment opportunities. We also explore opportunities to reach ELL students as well as students in special populations to apply for pathways provided at the career center. HISD students receive a well-rounded education empowered by a strong partnership between BJCC and participating campuses.

### Board Goal Progress

Support nine area comprehensive high schools by providing career and academic classes for students each half of the day to increase the percentage of graduates that meet the criteria for College/Career/Military Readiness as measured in Domain 1 of the state accountability system.

### Office of CCMR Department Goals

- Increase the number of schools achieving A-C in domain 1 of the state accountability system.
- Increase out-of-classroom learning and experiential opportunities for students in CCMR programs.

### Short-term Goals/Outcomes

- All students taking courses in their chosen field of study or career pathway
- All students, particularly those in dual-credit courses graduate program proficient in use of Canvas LMS
- Students are aware of the certifications aligned to their chosen career pathway

### Mid-term Goals/Outcomes

- All students have the opportunity and skill set to pursue 2-year or 4-year programs, or immediate openings in the career path of their choice
- Graduates are hired by Harris Health for paid internships or positions
- Low-participation high schools increase awareness of the program.
- 100% of students earn certifications in Automotive Technology, Architecture, Construction Technology, Cosmetology, Culinary Arts, Electrical Technology, Health Science, and Marketing.

### Long-term Goals/Outcomes

- Increase the number of English-Language Learner and Special Education
- 100% of students in Auto Tech and Welding earn 9 or more work-force credits from Houston Community College (HCC) resulting in a CCMR point per student for the respective partner schools
- Increase the opportunity and skill set for graduates to pursue 2-year or 4-year programs, the military, or immediate openings in the career path of their choice
- Increase campus enrollment to meet capacity of 600 students to help CCMR become an integral part of district culture
- Shape BJCC graduates as valuable contributors and future leaders in order to increase community and business leaders' level of support of BJCC

**Appendix A: BJCC Student Enrollment by High School (including application numbers)**

High School Attending	BJCC Applications	BJCC Enrollment
Furr	209	112
Heights	52	3
Houston MSTC	385	122
Kashmere	107	34
North Forest	123	89
Northside	151	35
Washington	67	64
Wheatley	87	52
Yates	45	14
<b>Total</b>	<b>1,226</b>	<b>525</b>

**Appendix B: BJCC Student Pathways by Number of Students and Certifications Earned**

22-23 Enrollment by Pathway	Number of Students*	Certifications Earned
Architecture	13	
Automotive Tech	53	47
Child Dev/Pre-Ed	26	6
Construction Tech	23	11
Cosmetology	70	11
Culinary Arts	53	22
Electrical Tech	20	6
Gov/Dip	12	
Health Science	113	9
Marketing	47	36
Welding	90	90**

\*Includes Juniors (certifications usually earned by Seniors after 2 years in pathway)

\*\*Students can only earn dual credit

**BJCC Courses and Course Codes**

**Appendix C: Course Codes Jordan Career Center**

**Course Codes:**

**Architecture**

Principles of Architecture (Prin Arch BJ) – 1 credit (fall Jrs)	BJC93020
Architectural Design I (Arc Dsgn 1 BJ) – 1 credit (spring Jrs)	BJO82080
Architectural Design II (Arc Dsgn 2) – (Srs) 2 credits      A and B	BJO8210A BJO8210B

**Automotive Technology**

Automotive Technology I DC (Jrs) – 2 Credits      A and B	BJLH523A BJLH523B
Automotive Technology II DC (Srs) – 2 Credits      A and B	BJLH524A BJLH524B

**Child Development**

Child Development (fall Jrs) – 1 credit	BJS90100
Principles of Education and Training (spring Jrs) – 1 credit	BJT85010
Instructional Practices – (Srs) – 2.0 credits      A and B	BJT8510A BJT8510B

**Construction Technology**

Construction Tech I (Jrs) – 2 Credits      A and B	BJO8219A BJO8219B
Construction Tech II (Srs) – 2 Credits      A and B	BJO8220A BJO8220B

**Cosmetology** (Do not sign up for a math and science)

Cosmetology I (Jrs) – 2 Credits      A and B	BJH9017A BJH9017B
Nail and Spa Services – (Jrs) 2 Credits      A and B	BJS9022A BJS9022B
Cosmetology II (Srs) – 2 Credits      A and B	BJS9019A BJS9019B
Principles Hair Design/Color Theory (Srs) (Fall) – 1 Credit	BJS90000
Study Lab (Srs) (spring) – 0 Credits	BJM91560

**Culinary Arts**

Culinary Arts (Jrs) – 2 Credits      A and B	BJO8908A BJO8908B
Advanced Culinary Arts (Srs) – 2 Credits      A and B	BJO9925A BJO9925B

**Electrical Technology**

Principles of Construction (fall Jrs)– 1.0 credit	BJC93030
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Electrical Technology I (spring Jrs)– 1.0 credit BJO82280  
 Electrical Technology II (Srs) – 2 Credits A and B BJO8230A  
 BJO8230B

**Government and Diplomacy**

Political Science I (fall Jrs) - 1 credit BJA87020  
 Governance and Planning (spring Jrs) - 1 credit BJA87100  
 Political Science II (fall Srs) - 1 credit BJA87040  
 Public Management and Administration (Spring Srs) (PUB MGT ADM BJ) BJA87080

**Health Science**

Principles of Health Science (fall Jrs) – 1 Credits BJC88010  
 Health Science Theory (spring Jrs) – 1 Credit BJC88030  
 Practicum in Health Science (Srs) – 2 Credits A and B BJC8815A  
 BJC8815B

**Marketing/Real Estate**

Retail Management (fall Jrs)– 1 Credit BJT86030  
 Entrepreneurship (spring Jrs) – 1 Credit BJS94030  
 Advanced Marketing (Srs) – 2 Credits A and B BJS9412A  
 BJS9412B

**Welding**

Welding I DC (Jrs) – 2 Credits A and B BJNH321A  
 BJNH321B  
 Welding II DC (Srs) – 2 Credits A and B BJNH322A  
 BJNH322B

**Math and Science (all students except those in cosmetology select one math and one science)**

**Math** (Every student, except Cosmetology, selects one math)

Algebra II (Jrs) BJH23570  
 Geometry (Jrs) BJH22570  
 Engineering Math – (Srs) BJE95090  
 PreCal BJ HADV HADV24530

**Science** (Every student, except Cosmetology, selects one science)

Principles of Technology (Jrs) BJE95160  
 Anatomy and Physiology (Srs) BJC88090