

# 2016-17 College and Career Readiness: Course Enrollment

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## At-a-Glance

To help students achieve their higher education goals, the College and Career Readiness (CCR) departments of the Dallas Independent School District (Dallas ISD) worked closely with community and business partners and local colleges and universities. Major Dallas ISD initiatives, notably the accelerated growth of collegiate academies, Pathways in Technology (P-TECH) schools, and early college high schools, include thousands of students each year. Open enrollment policies allow secondary students to choose advanced academic programs such as Advanced Placement from over 200 Career and Technical Education (CTE) pathways offered in the district. Over the past several years, in coordination with postsecondary education and workforce organizations, the district expanded college and career options to meet the projected needs of the Texas workforce. In addition to these efforts, the College and Career Readiness departments funded in-school ACT and SAT college entrance exam testing for all 11<sup>th</sup> and 12<sup>th</sup> grade students and PSAT (Preliminary SAT) testing for all 8<sup>th</sup> and 10<sup>th</sup> grade students. Additional CCR course offerings included: Advanced Placement (AP), Pre-Advanced Placement (Pre-AP), International Baccalaureate (IB) and International Scholars (IS), Career and Technical Education (CTE), Career Portals/Exploring College and Careers, and Advancement Via Individual Determination (AVID).

### Academic Programs

#### Advanced Placement

Advanced Placement is a program created by the College Board that offers college-level curricula and examinations to high school students. American colleges and universities may grant placement and course credit to students who obtain high scores on these examinations. The AP curricula for each of the various subjects are created for the College Board by a panel of experts and college-level educators in that field of study. AP courses are open to all students who wish to enroll in them.

#### Pre-Advanced Placement

Pre-AP is based on two important premises. The first is the expectation that all students can perform well at rigorous academic levels. The second premise of Pre-AP is the belief that all students can prepare for higher intellectual engagement by starting the development of skills and acquisition of knowledge as early as possible in the middle and high school years. Pre-AP courses are open to all students who wish to enroll in them.

#### International Baccalaureate

The IB program emphasizes the intellectual, personal, emotional, and social development of students.

##### IB Diploma Program (grades 11 and 12)

In 2016-17, Dallas ISD's Woodrow Wilson High School was the only campus offering the IB Diploma Program in grades 11 and 12; Hillcrest will offer this program in 2017-18.

##### International Scholars (grades 9 and 10)

In 2016-17, Dallas ISD-developed International Scholars courses were available at Woodrow Wilson High School in grades 9 and 10 for students intending to pursue the IB Diploma Program.

#### Career and Technical Education

Career and Technical Education prepares youth for a wide range of high-wage, high-skill, high-demand careers. The Department of Labor organizes all jobs into 16 Career Clusters. In 2016-17, Dallas ISD high schools offered more than 200 CTE pathways across all career clusters, including engineering, information technology, health science, business, and finance.

#### Career Portals/Exploring College and Careers (Middle School)

The goal of the Career Portals/Exploring College and Careers courses is to provide middle school students with a foundation for success in high school, future studies, and careers. Students explore college and career planning within the career clusters, research labor market information, and learn job-seeking skills. These courses assist students in selecting their high school endorsement(s).

#### Advancement Via Individual Determination

AVID, an elective course, is designed to prepare all students for college. The course targets students in the academic middle (with grades of B, C, and D) who are capable of completing rigorous curriculum.

#### Methodology

The College and Career Readiness directors provided a list of 2016-17 College and Career Readiness secondary courses. The evaluator merged this file with district course files and demographic data. District Chancery demographic data retrieved on October 10, 2016 was used for fall enrollment, and demographic data retrieved from January 23, 2017 was used for spring enrollment.

## Results

Tables 1 and 2 show the number of secondary course enrollments by course type. Students represented in these tables could be counted more than once if they were enrolled in multiple courses within each type. The majority of the courses were one-year courses.

**Table 1: Fall 2016-17 College and Career Readiness Course Enrollment by Course Type**

| Courses       | All     | Ethnicity |        |       |       | Special Group |       |
|---------------|---------|-----------|--------|-------|-------|---------------|-------|
|               |         | Hispanic  | AA     | Wht   | Oth   | ELL           | SpEd  |
| HS AP         | 22,759  | 15,084    | 3,948  | 2,583 | 1,140 | 1,606         | 170   |
| HS Pre-AP     | 32,367  | 22,872    | 6,050  | 2,490 | 932   | 5,577         | 408   |
| MS/HS Pre-AP  | 1,774   | 1,347     | 221    | 147   | 58    | 387           | 66    |
| MS Pre-AP     | 20,354  | 14,122    | 3,338  | 2,178 | 716   | 7,363         | 152   |
| HS IB         | 550     | 164       | 56     | 312   | 18    | 9             | 0     |
| HS IS         | 680     | 204       | 53     | 392   | 31    | 11            | 7     |
| CTE           | 45,026  | 32,223    | 10,374 | 1,432 | 984   | 13,140        | 3,278 |
| AVID          | 3,352   | 2,627     | 575    | 101   | 49    | 1,164         | 62    |
| Career Portal | 2,139   | 1,502     | 568    | 47    | 20    | 1,051         | 146   |
| Total         | 129,001 | 90,145    | 25,183 | 9,682 | 3,948 | 30,308        | 4,289 |

Source: District course data files 02/15/2017.

Note: Hisp=Hispanic. AA=African American. Wht=White. Oth=Other. ELL=English Language Learner. SpEd=Special Education. HS AP=High school Advanced Placement. HS Pre-AP=High school Pre-Advanced Placement. MS/HS=Middle school/high school. Pre-AP=Pre-Advanced Placement. HS=High school. IB=International Baccalaureate. IS=High school International Scholars. CTE=Career and Technical Education. AVID=Advancement Via Individual Determination.

**Table 2: Spring 2016-17 College and Career Readiness Course Enrollment by Course Type**

| Courses       | All     | Ethnicity |        |       |       | Special Group |       |
|---------------|---------|-----------|--------|-------|-------|---------------|-------|
|               |         | Hispanic  | AA     | Wht   | Oth   | ELL           | SpEd  |
| HS AP         | 21,779  | 14,395    | 3,732  | 2,561 | 1,077 | 1,504         | 153   |
| HS Pre-AP     | 31,215  | 22,212    | 5,778  | 2,354 | 831   | 5,358         | 385   |
| MS/HS Pre-AP  | 1,735   | 1,326     | 204    | 144   | 57    | 384           | 66    |
| MS Pre-AP     | 20,377  | 14,171    | 3,341  | 2,136 | 691   | 7,236         | 156   |
| HS IB         | 328     | 97        | 36     | 183   | 12    | 2             | 0     |
| HS IS         | 665     | 198       | 53     | 383   | 28    | 10            | 3     |
| CTE           | 45,564  | 32,382    | 10,574 | 1,409 | 1,011 | 12,998        | 3,319 |
| AVID          | 3,308   | 2,588     | 569    | 99    | 48    | 1,157         | 57    |
| Career Portal | 2,043   | 1,527     | 444    | 38    | 25    | 1,071         | 179   |
| Total         | 127,014 | 88,896    | 24,731 | 9,307 | 3,780 | 29,720        | 4,318 |

Source: District course data files 02/15/2017.

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Tables 3 and 4 show student enrollment in College and Career Readiness courses by course type. In these tables, students were only counted once within each course type. The majority of the courses were one-year courses.

**Table 3: Fall 2016-17 College and Career Readiness Course Enrollment, Unduplicated Student Counts by Course Type**

| Courses       | All    | Ethnicity |        |       |       | Special Group |       |
|---------------|--------|-----------|--------|-------|-------|---------------|-------|
|               |        | Hispanic  | AA     | Wht   | Oth   | ELL           | SpEd  |
| HS AP         | 11,150 | 7,546     | 2,052  | 1,129 | 421   | 1,150         | 114   |
| HS Pre-AP     | 14,625 | 10,489    | 2,741  | 1,011 | 378   | 2,791         | 225   |
| MS/HS Pre-AP  | 1,710  | 1,324     | 213    | 120   | 52    | 385           | 66    |
| MS Pre-AP     | 9,768  | 6,996     | 1,569  | 880   | 323   | 3,868         | 80    |
| HS IB         | 120    | 35        | 13     | 68    | 4     | 2             | 0     |
| HS IS         | 201    | 59        | 20     | 114   | 8     | 4             | 2     |
| CTE           | 32,457 | 23,226    | 7,454  | 1,085 | 681   | 10,191        | 2,455 |
| AVID          | 3,352  | 2,627     | 575    | 101   | 49    | 1,164         | 62    |
| Career Portal | 2,121  | 1,495     | 557    | 47    | 20    | 1,046         | 144   |
| Total         | 75,504 | 53,797    | 15,194 | 4,555 | 1,936 | 20,601        | 3,148 |

Source: District course data files 02/15/2017.

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**Table 4: Spring 2016-17 College and Career Readiness Course Enrollment, Unduplicated Student Counts by Course Type**

| Courses       | All    | Ethnicity |        |       |       | Special Group |       |
|---------------|--------|-----------|--------|-------|-------|---------------|-------|
|               |        | Hispanic  | AA     | Wht   | Oth   | ELL           | SpEd  |
| HS AP         | 10,750 | 7,288     | 1,963  | 1,078 | 410   | 1,092         | 101   |
| HS Pre-AP     | 14,403 | 10,353    | 2,682  | 978   | 364   | 2,718         | 214   |
| MS/HS Pre-AP  | 1,672  | 1,304     | 196    | 117   | 51    | 383           | 66    |
| MS Pre-AP     | 9,835  | 7,063     | 1,576  | 865   | 314   | 3,832         | 85    |
| HS IB         | 117    | 34        | 13     | 66    | 4     | 1             | 0     |
| HS IS         | 204    | 59        | 20     | 116   | 8     | 4             | 1     |
| CTE           | 32,345 | 23,057    | 7,398  | 1,061 | 687   | 10,007        | 2,471 |
| AVID          | 3,307  | 2,588     | 569    | 98    | 48    | 1,157         | 57    |
| Career Portal | 2,016  | 1,507     | 438    | 38    | 24    | 1,057         | 176   |
| Total         | 74,649 | 53,253    | 14,855 | 4,417 | 1,910 | 20,251        | 3,171 |

Source: District course data files 02/15/2017.

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