

Technical Notes

Kentucky College and Career Readiness High School Feedback Report, Class of 2008

The Kentucky College and Career Readiness High School Feedback Report, Class of 2008, is a collaborative effort of the Council on Postsecondary Education (CPE), the Kentucky Department of Education (KDE), the Kentucky Higher Education Assistance Authority (KHEAA), and the P-20 Data Collaborative. All the information in this report is for the high school graduating class of 2008, and all numbers having to do with college entrants refer to members of the high school graduating class of 2008 who entered postsecondary education in the summer or fall of 2008 and not later.

Occasionally, data from one source will not conform to data from another source because of differences in student cohorts, how variables are defined, the treatment of missing data, and other factors. This may lead to apparent contradictions in the report, but every item in the report draws from the best available data source. Values known to be zero are reported as zero. **Dashes** indicate that data are not available, or are suppressed to preserve individual privacy where the value is based on fewer than six students, or are suppressed to avoid inappropriate comparison where school composition is in flux. Numbers for districts and other geographic regions may include alternative high schools and not sum to the total of all reported high schools in the district or region.

The Kentucky College and Career Readiness High School Feedback Report, Class of 2008, includes individual reports for all 230 public high schools open to the general high school population in Kentucky which graduated students in 2008, 2 similar high schools on military bases (treated here as public high schools), and 43 state-certified non-public (private) high schools that complied with KHEAA reporting guidelines and also sent at least six members of their graduating classes of 2008 to public colleges and universities in Kentucky or to Association of Independent Kentucky Colleges and Universities (AIKCU) institutions.

In addition to the reports for individual high schools, the data for public high schools only are aggregated into reports for the 169 public school districts that had high school graduating classes in 2008 and that are still functioning as public school districts at the time of this report, plus 2 similar reports for school districts on military bases, and 8 reports for education cooperatives covering varying numbers of public school districts. Reports are also produced for several groups of geographic regions, each of which entirely covers the state of Kentucky; these groups are the 8 Areas of Geographic Responsibility focused on the eight public 4-year universities, the 16 Enrollment Behavior Clusters focused on the sixteen public 2-year colleges, the 15 Area Development Districts, and the 138 Kentucky legislative (state House and state Senate) districts as defined at the time of this report.

Page 1: High School Performance

- 1. Number of high school graduates:** For public high schools, the count of 12th grade students in the 2008 graduating class. For state-certified non-public high schools, counts are the number of 12th graders with KHEAA records (not necessarily graduates). Sources: KDE (public high schools), KHEAA (state-certified non-public high schools).
- 2. Average high school GPA:** Grade point average (GPA) of 12th graders with KHEAA records (not necessarily graduates). Advanced Placement and International Baccalaureate grades have been given extra weight. Source: KHEAA.
- 3. Average ACT scores for this class:** Available for public high schools only. The graduating class of 2008 was the first class required to take the ACT in their junior year. However, these averages are based on the last ACT test taken by each student before graduating from high school (some taken junior year, some senior year). Source: KDE, ACT (national scores).
- 4. Number of Advanced Placement (AP) tests taken by members of this class:** Available for public high schools only. Source: KDE.
- 5. Percentage of Advanced Placement (AP) tests with scores of 3 or higher:** Available for public high schools only. Source: KDE.
- 6. Average Kentucky Educational Excellence Scholarship (KEES) award earned by members of this class:** Only KEES recipients were included in the calculation. Source: KHEAA.
- 7. High school graduation rate:** Available for public high schools only (but not for Fort Campbell High School or Fort Knox High School). Sum of high school graduates plus students with disabilities who need more than four years to obtain a standard diploma, divided by total number of 9th grade students from four years earlier, and expressed as a percentage. Not calculated for geographic regions other than districts, education cooperatives, and the state. Source: KDE.
- 8. In-state college-going rate:** Number of in-state college entrants from the Kentucky high school class of 2008 as determined by postsecondary enrollment and financial aid records, divided by the number of high school graduates, and expressed as a percentage. Sources: KHEAA, CPE, KDE.
- 9. Out-of-state college-going rate:** Number of out-of-state college entrants from the Kentucky high school class of 2008, divided by the number of high school graduates, and expressed as a percentage. Sources: KHEAA (NSC Student Tracker), KDE.
- 10. Overall college-going rate:** Sum of in-state college entrants plus out-of-state college entrants, divided by number of high school graduates, and expressed as a percentage. Sources: KHEAA, CPE, KDE.

Kentucky High School Feedback Report Technical Notes, Continued

Page 2: In-State Postsecondary Enrollment Characteristics

- 1. College enrollment of 2008 graduates entering college in-state.** Data is only available for students linked to high schools in CPE's database, and is supplemented in the **Addendum**. Full-time students are those enrolled for 12 or more hours in their first semester. Data for item 1.c are only available for students who entered public colleges and universities in Kentucky or Association of Independent Kentucky Colleges and Universities (AIKCU) institutions. Sources: CPE, KHEAA.
- 2. Average high school GPA of 2008 graduates entering college in-state:** Grade point average (GPA) of 12th graders with KHEAA records (not necessarily graduates) who entered college in-state. Advanced Placement and International Baccalaureate grades have been given extra weight. Source: KHEAA.

Page 3: College Readiness Details

- 1. Average ACT scores of 2008 graduates entering college in-state:** Based on the best scores achieved by each student on each subject test as reported to colleges and universities during the admissions process. Data are only available for students linked to high schools in CPE's database who were degree-seeking or credential-seeking students entering either: 1) public colleges and universities in Kentucky; or 2) Association of Independent Kentucky Colleges and Universities (AIKCU) institutions that submitted entrance and placement exam data. Source: CPE.
- 2. Average ACT scores of 2008 graduates entering college in-state, by institution type:** Based on the best scores achieved by each student on each subject test as reported to colleges and universities during the admissions process. Data are only available for students linked to high schools in CPE's database who were degree-seeking or credential-seeking students entering either: 1) public colleges and universities in Kentucky; or 2) Association of Independent Kentucky Colleges and Universities (AIKCU) institutions that submitted entrance and placement exam data. Source: CPE.
- 3. Percentage not ready for college, 2008 graduates entering college in-state (received an ACT subject score of less than 18 or an equivalent score on an alternative test):** Students are identified as not ready for college in English, mathematics, or reading if their ACT subject score is less than 18 (based on the best scores achieved by each student on each subject test), or if they have an equivalent score on the SAT or another on-campus placement exam. Data are only available for students linked to high schools in CPE's database who were degree-seeking or credential-seeking students entering either: 1) public colleges and universities in Kentucky; or 2) Association of Independent Kentucky Colleges and Universities (AIKCU) institutions that submitted entrance and placement exam data. Source: CPE.

Page 4: ACT Score Distributions of College-Going Students

Data are only available for students linked to high schools in CPE's database who were degree-seeking or credential-seeking students entering either: 1) public colleges and universities in Kentucky; or 2) Association of Independent Kentucky Colleges and Universities (AIKCU) institutions that submitted entrance and placement exam data. Source: CPE.

Page 5: Colleges and Universities Attended and College Majors

Data is only available for students linked to high schools in CPE's database, and is supplemented in the **Addendum**. College majors are only available for either students who entered public colleges and universities in Kentucky or Association of Independent Kentucky Colleges and Universities (AIKCU) institutions. Majors were not reported for some students. Sources: CPE, KHEAA.

Addendum: Additional Students Entering KCTCS

Reports for some schools, districts, and other geographic regions include an **Addendum**. In the final stages of producing this report, it became apparent that some of the student records used to calculate the in-state college-going rate calculated by KHEAA were not reflected in the student counts on page 2 calculated by CPE. This is due to postsecondary enrollment records at CPE that were missing the information needed to link students back to their high schools. Working in close collaboration, KHEAA and CPE were able to identify the high schools attended by most of those college entrants, and a count of these students is contained in the Addendum. The addendum only includes students enrolled at KCTCS, although a small amount of missing data received from four-year institutions was also discovered, and explains most of the remaining discrepancies. Addenda were only produce for reports with a variance of more than three percent between the in-state college-going rate on page 1 and the product of the number of college entrants on page 2, item 1, divided by the number of high school graduates on page 1, item 1. Among those reports, addenda were only produced for schools and areas with at least 4 students on the addenda, resulting in a total of 457 amended reports. Sources: KHEAA, CPE.