

## 2013 Kentucky High School Feedback Reports

### College Going and College Success

#### Technical Notes

The Kentucky High School Feedback Report on College Going, Class of 2010-2011 and College Success, Class of 2009-2010 is produced by the Kentucky Center for Education and Workforce Statistics (KCEWS) utilizing data from the Kentucky Longitudinal Data System (KLDS), which includes data from the Council on Postsecondary Education (CPE), the Kentucky Department of Education (KDE), the National Student Clearinghouse (NSC) and the Kentucky Higher Education Assistance Authority (KHEAA). Pages 1-3 of this report pertain to the high school graduating class of 2010-11, and provide additional information about those graduates who entered a postsecondary institution at any point during the 2011-12 academic year. Pages 4-6 of this report pertain to the high school graduating class of 2009-10, and provide additional information about those graduates who entered a postsecondary institution at any point during the 2010-11 academic year.

The Kentucky High School Feedback Report on College Going and College Success includes individual reports for all 228 public high schools in Kentucky with a class of graduating students in 2010 and 2011. High school feedback reports are not produced for Kentucky's alternative schools; however, district-level and state-level totals may include alternative high school values. As a result, values for individual schools may not sum to values reported for districts.

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 means that data published in this report may not be comparable to data published in other reports. Values that are not available or are suppressed to preserve individual privacy are represented by an asterisk (\*). The rules for suppressing and redacting sensitive data are found at the end of this document.

#### Page 1: Overall, how do 2010-11 graduates from this school compare to others in Kentucky?

1. **Number of high school graduates:** High school graduate counts are the number of students who were indicated as graduates from public high schools.
2. **Average high school GPA:** Calculated as the mean, cumulative GPA for public high school graduates.
3. **Percent of students in the class who were eligible for free or reduced lunch:** The percentage of public high school graduates who were indicated as eligible for free or reduced price lunch.
4. **Average junior year ACT scores for this class by subject:** Calculated as the mean ACT score from the 2009-10 (junior year) statewide ACT administration for public high school graduates of 2011.
5. **Average Kentucky Educational Excellence Scholarship (KEES) awards earned by these graduates:** Calculated as the mean KEES award amount earned by students who graduated from public high schools in 2011.
6. **Overall college going rates for graduates from this class:** The percentage of 2011 public high school graduates who enrolled at an in-state public or independent college or university, in-state proprietary or other in-state private college, or out-of-state college or university at any point during the 2011-12 academic year. Graduates enrolling at more than one postsecondary institution are counted only once.
7. **Percent of graduates from this class who attended an in-state college or university:** The percentage of 2011 public high school graduates who enrolled at an in-state public, independent, proprietary, or other

private college at any point during the 2011-12 academic year. Graduates enrolling at more than one in-state postsecondary institution are counted only once, however graduates may be included in this category and in the percent of graduates from this class who attended an out-of-state college or university if they were enrolled at both an in-state and out-of-state postsecondary institution at some point during the 2011-12 academic year. As a result, the sum of the percent of graduates attending an in-state college or university and the percent of graduates attending an out-of-state college or university may exceed the overall college going rate shown in item 6. Within the KLDS, the authoritative source for data relating to in-state public and independent colleges and universities is CPE, while data for out-of-state, in-state proprietary, and other in-state colleges and universities are provided by NSC.

8. **Percent of graduates from this class who attended an out-of-state college or university:** The percentage of 2011 public high school graduates who enrolled at an out-of-state college or university at any point during the 2011-12 academic year. Graduates enrolling at more than one out-of-state postsecondary institution are counted only once, however graduates may be included in this category and in the percent of graduates from this class who attended an in-state college or university if they were enrolled at both an in-state and out-of-state postsecondary institution at some point during the 2011-12 academic year. As a result, the sum of the percent of graduates attending an in-state college or university and the percent of graduates attending an out-of-state college or university may exceed the overall college going rate shown in item 6. Within the KLDS, the authoritative source for data relating to in-state public and independent colleges and universities is CPE, while data for out-of-state, in-state proprietary, and other in-state colleges and universities are provided by NSC.

#### **Quick Statistics - Public High School Graduates of 2010-11:**

**High School graduation rate (AFGR):** The Average Freshman Graduation Rate for public high school graduates of 2011 as provided by KDE.

**Overall college going rate:** The percentage of 2011 public high school graduates who enrolled at an in-state public or independent college or university, in-state proprietary or other in-state private college, or out-of-state college or university at any point during the 2011-2012 academic year. Graduates enrolling at more than one postsecondary institution are counted only once.

#### **Percent of graduates ready for:**

- a) **College-level math:** The percentage of 2011 public high school graduates who were assessed during the 2009-2010 (junior year) statewide ACT administration and met the Kentucky benchmark for math (19).
- b) **College-level English:** The percentage of 2011 public high school graduates who were assessed during the 2009-2010 (junior year) statewide ACT administration and met the Kentucky benchmark for English (18).
- c) **College-level reading:** The percentage of 2011 public high school graduates who were assessed during the 2009-2010 (junior year) statewide ACT administration and met the Kentucky benchmark for reading (20).

#### **Average Kentucky Educational Excellence Scholarship (KEES) Awards earned by these graduates:**

Calculated as the mean KEES award amount earned by students who graduated from public high schools in 2011.

## **Public High School Graduates of 2009-10 Attending College in 2010-11:**

**Percent with first year of college cumulative GPA of 2.0 or higher:** The percentage of 2010 public high school graduates who attended an in-state public college or university at any point during academic year 2010-2011 and earned a cumulative GPA of 2.0 or higher in non-developmental, credit bearing courses.

**Percent who earned a full year of college-level credits during their first year (30 hours or more):** The percentage of 2010 public high school graduates who attended an in-state public college or university at any point during academic year 2010-11 and earned 30 or more college-level credit hours. College-level credit hours count toward curricular fulfillment and do not include developmental coursework.

**Percent of college attendees in 2010-11 who returned in 2011-12:** The percentage of 2010 public high school graduates who attended an in-state public or independent college or university, in-state proprietary or other in-state private college, or out-of-state college or university at any point during academic year 2010-11 and also attended at some point during academic year 2011-12.

**Bar Chart: College Going Rates Compared to the Previous Year's Graduating Class:** The percentage of 2010 public high school graduates who enrolled at an in-state public or independent college or university, in-state proprietary or other in-state private college, or out-of-state college or university at any point during the 2010-11 academic year compared to the percentage of 2011 public high school graduates who enrolled at an in-state public or independent college or university, in-state proprietary or other in-state private college, or out-of-state college or university at any point during the 2011-12 academic year.

## **Page 2: What types of colleges and universities did 2010-11 graduates from this school attend?**

- 1. Number of 2010-11 high school graduates entering college:** The unduplicated count of 2011 public high school graduates who enrolled at an in-state public or independent college or university, in-state proprietary or other in-state private college, or out-of-state college or university at any point during the 2011-12 academic year. Graduates enrolling at more than one postsecondary institution are counted only once.
- 2. Type of college or university attended:** The percentage of 2011 public high school graduates who enrolled at in-state public four-year universities, in-state public two-year colleges, in-state independent colleges, other in-state or proprietary colleges, and out-of-state colleges and universities at any point during academic year 2011-12. College attendees are counted only once in each type of postsecondary institution in which they enrolled, but may be included in more than one category if they attended multiple types of postsecondary institutions. As a result, the sum of the percentage of graduates attending each type of postsecondary institution may exceed 100 percent.
- 3. College going rates for specific student populations:** The percentage of 2011 public high school graduates in each specific category who enrolled at an in-state public four-year university, in-state public two-year college, in-state independent college, other in-state or proprietary college, or out-of-state college or university at any point during academic year 2011-12. Readiness for college-level coursework is based on meeting all three Kentucky benchmarks (English 18, math 19, and reading 20) during the 2009-10 (junior year) statewide ACT administration.
- 4. Started college full-time:** The percentage of 2011 public high school graduates who enrolled at an in-state public college or university at any point during academic year 2011-12 and were considered to be full-time

students during their first semester of enrollment. Full-time status for undergraduates is based on attempting 12 or more credit hours.

5. **Degree or credential sought:** The percentage of 2011 public high school graduates who enrolled at an in-state public college or university at any point during academic year 2011-12 who were seeking each specific type of degree or credential. The total for all four categories may not equal 100 percent due to rounding.

**Bar Charts: Postsecondary Enrollments for Graduates of This School and Postsecondary Enrollments for Graduates Statewide:** The percentage of 2011 public high school graduates who enrolled at in-state public four-year universities, in-state public two-year colleges, in-state independent colleges, other in-state or proprietary colleges, and out-of-state colleges and universities at any point during academic year 2011-12. College attendees are counted only once in each type of postsecondary institution in which they enrolled, but may be included in more than one category if they attended multiple types of postsecondary institutions. As a result, the sum of the percentage of graduates attending each type of postsecondary institution may exceed 100 percent.

**Bar Chart: College Going Rates for Graduates by Demographic Characteristics:** The percentage of 2011 public high school graduates in each specific demographic category who enrolled at an in-state public four-year university, in-state public two-year college, in-state independent college, other in-state or proprietary college, or out-of-state college or university at any point during academic year 2011-12.

### Page 3: Where did 2011 graduates from this school go to college?

**Top 10 Colleges and Universities Attended:** The top ten colleges and universities at which public high school graduates of 2011 enrolled during some point of academic year 2011-12. Counts are based on enrollments, meaning graduates are counted once for each postsecondary institution they attended. As a result, the sum of the number of enrollments at each institution may exceed the total number of graduates who attended college. "Other Institutions" includes the sum of enrollments at all in-state and out-of-state colleges and universities that are not included in the top ten list.

**Bar Chart: Average Junior Year ACT composite by enrolled institution type:** Calculated as the mean ACT composite score from the 2009-2010 (junior year) statewide ACT administration for 2011 public high school graduates by type of institution attended during academic year 2011-12. College attendees may be included in more than one category if they were enrolled at multiple postsecondary institutions during the 2011-12 academic year.

### Page 4: How did graduates from this school perform in their first year of college compared to others in Kentucky?

1. **Percent of 2009-10 graduates who enrolled at a public in-state college and started full-time:** The percentage of 2010 public high school graduates who enrolled at an in-state public college or university at any point during academic year 2010-11 and were considered to be full-time students during their first semester of enrollment.

2. **Percent with first year of college cumulative GPAs:** The percentage of 2010 public high school graduates who attended an in-state public college or university at any point during academic year 2010-11 and earned a cumulative GPA of 2.0 or higher in non-developmental, credit bearing courses.
3. **Percent of college attendees meeting Kentucky's college readiness benchmarks (did not require developmental or supplemental coursework):** The percentage of 2010 public high school graduates who met all three Kentucky benchmarks on the ACT (English 18, math 19, reading 20) and enrolled at an in-state public college or university at any point during academic year 2010-2011. Scores are based on the 2008-09 (junior year) statewide ACT administration for these graduates.
4. **Average credit hours in 2010-11 academic year:**
  - a. **Attempted:** Calculated as the mean number of credit hours attempted by 2010 public high school graduates who attended an in-state public college or university at any point during academic year 2010-11. Attempted hours are used to determine full and part-time status and indicate enrollment in a course at the beginning of the term. Attempted hours include developmental coursework.
  - b. **Completed:** Calculated as the mean number of credit hours completed by 2010 public high school graduates who attended an in-state public college or university at any point during academic year 2010-11. Completed hours are those in which a student finished the course or otherwise completed a sufficient amount of work for the instructor to assign a grade. Completed hours include developmental coursework.
5. **Number of college-level credit hours earned in 2010-11 academic year:** The percentage of 2010 public high school graduates who attended an in-state public college or university at any point during academic year 2010-11 and earned the listed amount of college-level credit hours. College-level credit hours count toward curricular fulfillment and do not include developmental coursework. College attendees are included only once in each listed category, however the sum of the percentages in the three categories may not equal 100 percent due to rounding.

#### **Comparing College Performance by College Readiness**

The following data (items 6-8 and the accompanying bar charts) compare college performance by college readiness for all 2010 public high school graduates who enrolled at an in-state public college or university at any point during academic year 2010-11. College readiness for these public high school graduates is based on meeting all three Kentucky benchmarks (English 18, math 19, and reading 20) on the 2008-09 (junior year) statewide ACT administration.

6. **Average first year cumulative GPA:** Calculated as the mean GPA for all 2010 public high school graduates who attended an in-state public college or university during academic year 2010-11. Developmental courses are not included in the calculation of GPAs.
7. **Average college-level credit hours earned:** Calculated as the mean number of college-level credit hours earned by 2010 public high school graduates who attended an in-state public college or university during academic year 2010-11. College-level credit hours count toward curricular fulfillment and do not include developmental coursework.
8. **Percent who returned for a second year of college:** The percentage of 2010 public high school graduates who attended an in-state public college or university during academic year 2010-11 and also attended at some point during academic year 2011-12.

**Bar Chart: College Performance by College Readiness: First Year of College Cumulative GPA:** Calculated as the mean GPA for all 2010 public high school graduates who attended an in-state public college or university during academic year 2010-11. Developmental courses are not included in the calculation of GPAs. College readiness for these public high school graduates is based on meeting all three Kentucky benchmarks (English 18, math 19, and reading 20) on the 2008-09 (junior year) statewide ACT administration.

**Bar Chart: College Performance by College Readiness: Percent Returning for Second Year of College:** The percentage of 2010 public high school graduates who attended an in-state public college or university during academic year 2010-11 and also attended at some point during academic year 2011-12. College readiness for these public high school graduates is based on meeting all three Kentucky benchmarks (English 18, math 19, and reading 20) on the 2008-09 (junior year) statewide ACT administration.

### Comparing high school and college grades: (continued from page 4)

#### 9-12 Average cumulative GPAs

- a. **High school:** All reported high school cumulative and subject-related GPAs are for 2010 public high school graduates who attended an in-state public college or university at some point during academic year 2010-11. Average cumulative GPA is calculated as the mean cumulative final GPA. Average cumulative grade in math during senior year of high school is calculated as the mean cumulative GPA for all math courses (identified by state code '27xxxx' on graduates' transcript) taken during the graduates' senior year of high school. Average cumulative grade in English during senior year of high school is calculated as the mean cumulative GPA for all English courses (identified by state code '23xxxx' on graduates' transcript) taken during the graduates' senior year of high school. Average cumulative grade in science during senior year of high school is calculated as the mean cumulative GPA for all science courses (identified by state code '30xxxx' on graduates' transcript) taken during the graduates' senior year of high school. Graduates are only included in subject-specific GPA calculations for subjects in which they took at least one course as a 12<sup>th</sup> grader during academic year 2009-10.
- b. **First year of college:** All reported college cumulative and subject-related GPAs are for 2010 public high school graduates who attended an in-state public college or university at some point during academic year 2010-11. Average cumulative first year of college GPA is calculated as the mean GPA earned in all non-developmental courses taken during the first year of college. Average cumulative grade in math during first year of college is calculated as the mean cumulative GPA for all math courses (identified by course CIP code '27.xxxx') taken during the college enrollees' first year of college. Average cumulative grade in English during first year of college is calculated as the mean cumulative GPA for all English courses (identified by course CIP code '23.xxxx') taken during the college enrollees' first year of college. Average cumulative grade in science during first year of college is calculated as the mean cumulative GPA for all science courses (identified by course CIP codes '26.xxxx' or '40.xxxx') taken during the college enrollees' first year of college. Graduates are only included in subject-specific GPA calculations for subjects in which they took at least one course during their first year of college (academic year 2010-11).

**Bar Chart: Average Cumulative GPAs for Graduates of This School:** Average cumulative high school GPA is calculated as the mean cumulative final GPA for all 2010 public high school graduates. Average cumulative first year



of college GPA is calculated as the mean GPA earned in all non-developmental courses taken during the first year of college by 2010 public high school graduates who enrolled at an in-state public college or university during academic year 2010-11.

## **Page 5: What types of financial aid did college attendees from this school receive?**

### **State Aid:**

**13. Average KEES Award:** Calculated as the mean KEES award amount earned by students who graduated from public high schools in 2009-10 and enrolled at any in-state or out-of-state college or university at some point during academic year 2010-11.

### **14. State Grants**

- a. Average need-based grant:** Calculated as the mean state need-based grant amount for 2010 public high school graduates who received a state need-based grant and attended an in-state public college or university during academic year 2010-11. Examples of state need-based grants include: College Access Program (CAP) Grant.
- b. Average non-need grant:** Calculated as the mean state non-need-based grant amount for 2010 public high school graduates who received a state non-need-based grant and attended an in-state public college or university during academic year 2010-11. Examples of state non-need grants include: KEES.

### **Federal Aid:**

**15. Average Pell grant:** Calculated as the mean federal Pell grant amount for 2010 public high school graduates who received a federal Pell grant and attended an in-state public college or university during academic year 2010-11.

### **16. Federal loans**

- a. Average need-based loan:** Calculated as the mean federal need-based loan amount for 2010 public high school graduates who received a federal need-based loan and attended an in-state public college or university during academic year 2010-11. Examples of federal need-based loans include: Subsidized Stafford Loan.
- b. Average non-need loan:** Calculated as the mean federal non-need-based loan amount for 2010 public high school graduates who received a federal non-need-based loan and attended an in-state public college or university during academic year 2010-11. Examples of federal non-need loans include: Unsubsidized Stafford Loan.

### **Institutional Aid:**

**17. Average institutional grant:** Calculated as the mean institutional grant amount for 2010 public high school graduates who received an institutional grant and attended an in-state public college or university during academic year 2010-11.

**Bar Chart: Percent of These College Attendees Receiving a Pell Grant:** The percentage of 2010 public high school graduates who attended an in-state public college or university during academic year 2010-11 and received a federal Pell grant.

**Bar Chart: Average per student financial aid award by type:** Calculated as the mean award, grant, and loan amounts for 2010 public high school graduates who received each type of financial aid.

## Page 6: How did graduates from this school persist in college?

### 18. Number of 2009-10 high school graduates who

- a. **Graduated high school:** Number of 2010 public high school graduates.
- b. **Attended at least one semester of college:** Number of 2010 public high school graduates who enrolled at an in-state public or independent college or university, in-state proprietary or other in-state private college, or out-of-state college or university at any point during the 2010-11 academic year. Graduates enrolling at more than one postsecondary institution are counted only once.
- c. **Attended both fall and spring semesters:** Number of 2010 public high school who enrolled at an in-state public or independent college or university, in-state proprietary or other in-state private college, or out-of-state college or university during both the fall and spring semesters of the 2010-11 academic year. Graduates enrolling at more than one postsecondary institution are counted only once.
- d. **Returned for second year of college:** Number of 2010 public high school graduates who attended an in-state public or independent college or university, in-state proprietary or other in-state private college, or out-of-state college or university at any point during academic year 2010-11 and also attended at some point during academic year 2011-12.
- e. **Earned 30 or more college-level credit hours in first year (in-state public only):** Number of 2010 public high school graduates who attended an in-state public college or university at any point during academic year 2010-11 and earned 30 or more college-level credit hours. College-level credit hours count toward curricular fulfillment and do not include developmental coursework.

**Bar Charts: Average aid amounts for graduates attending four-year or two-year institutions:** Average aid amounts are calculated as mean award, grant, and loan amounts (by type) for 2010 public high school graduates who enrolled at an in-state public college or university during academic year 2010-11. Average tuition and fees by type of institution include average in-state costs for tuition and fees in academic year 2010-11 as reported by institutions to KHEAA.

**Bar Chart: Percent Earning 30 or More College-Level Credit Hours During First Year:** The percentage of 2010 public high school graduates who attended an in-state public college or university at any point during academic year 2010-11 and earned 30 or more college-level credit hours. College-level credit hours count toward curricular fulfillment and do not include developmental coursework.

**Bar Chart: College Enrollment Patterns for Public High School Graduates of 2009-10:** Bars represent the number of college enrollees in items 18b, 18c, and 18d expressed as percentages of the total number of 2010 public high school graduates (item 18a).



## Redaction Rules

The Kentucky Center for Education and Workforce Statistics follows strict redaction and suppression guidelines to ensure the privacy of all students. The following redaction rules were applied to the high school feedback report to redact or mask some of the data based on the small cell-size counts that could be used to identify individual students. In general, categories must have a base denominator of 10 to be present in the report. If two categories are exhaustive (ex: males and females) if either group has less than 10 students, both groups are redacted. All rules apply at the school, district and state level. All graphs include data already presented in the report unless otherwise noted. If these data are redacted in the report, they are also redacted in any accompanying charts and graphs.

### Quick Statistics

Public High School Graduates of 2010-11: All AFGR information is shown, college going rate is shown for schools with at least 10 graduates, KEES information is shown for schools with at least 10 KEES award earners, readiness information is shown for schools with at least graduates with Junior Year ACT scores

Public High School Graduates of 2009-10 Attending College in 2010-11: Percentage with GPA's of 2.0 or higher and percentage returning for their second year shown for all schools with 10 or more graduates attending Kentucky public colleges and universities.

#### A. Overall, how do 2010-11 graduates from this school compare to others in Kentucky?

Q. 1-3, 6-8: If the school is an A1 school with at least 10 graduates, data will be present.

Q. 4: If the school has at least 10 graduates with Junior Year ACT scores, by subject area, data will be present.

Q. 5: If the school has at least 10 graduates earning KEES Awards, data will be present.

#### B. What types of colleges and universities did 2010-11 graduates from this school attend?

Q. 1-2: If the school has at least 10 graduates, data will be present.

Q. 3: If at least 10 students from the demographic group are graduates, data will be present. For categories a. and b. (male and female) and h. and i. (ready and not ready for college-level coursework) both categories must contain at least 10 graduates to be included.

Q. 4-5: If the school has at least 10 graduates enrolling in a Kentucky public or independent institution, data will be present.

#### C. Where did 2010-11 graduates from this school go to college?

Top 10 Colleges and Universities Attended: If the school has at least 10 graduates, data are present. Only the top 10 colleges are shown, all other colleges are under "Other Institutions".

Average Junior ACT Composite by Enrolled Institution Type: If at least 10 graduates are enrolled in the specific type of institution, data will be present. For example, if 10 students are enrolled in a four-year public university, ACT bars will be present. If less than 10 students are enrolled in Independent Colleges, data will not be present.

**D. How did graduates from this school perform in their first year of college compared to others in Kentucky?**

Q. 1-5, 9-12: If a school has at least 10 graduates enrolled at a Kentucky public college or university, data will be present.

Q. 6-8: If a school has at least 10 graduates ready and 10 graduates not ready for college-level course work enrolled at a Kentucky public college or university, data will be present.

**E. What types of financial aid did college attendees from this school receive?**

Q. 13: If a school has at least 10 graduates receiving KEES awards and enrolled at a Kentucky public college or university, data will be present.

Q. 14-17: If a school has at least 10 graduates enrolling in a Kentucky public college or university, data will be present.

Average Aid Amounts for Graduates of This School Attending In-State Two-Year and Four Year Public Universities: same as Q. 14-17.

**F. How did graduates from this school persist in college?**

Q. 18: If a school has at least 10 graduates attending college, data will be present.