

## KYOTE Update

Presentation to the NKCES Board of Directors

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### I. Thank You!

- We very much appreciate the enthusiastic support the NKY superintendents have given KYOTE over the last 10 years! Thank you!
- Thanks to your support 10 years ago, the senior year transitional program with KYOTE testing began a new, collaborative college readiness model (in mathematics only) between NKU and NKY high schools.
- This model rapidly became a statewide model following passage of 2009 Senate Bill 1 and was the engine that drove the college readiness rate from 34% in 2010 to 60% in 2016.

### II. Thank You!

- We especially appreciate ***your passionate and unified effort*** last fall to keep KYOTE in the accountability system as a measure of academic readiness.
- All of us regret that this effort was not successful.
- The unfortunate result is that ***KYOTE will not be a measure of academic readiness*** in the new accountability system.

### III. Purpose of this Presentation

- We are here today to discuss some ***good news*** about KYOTE.
- KYOTE testing will continue to be available free of charge to high schools and colleges statewide through 2018-19 and likely beyond.
- We will discuss
  - a) Postsecondary support for KYOTE
  - b) Why KYOTE testing will provide the majority of high school seniors their only realistic opportunity to become college ready
  - c) KYOTE usage for students at any grade level

### IV. KYOTE Testing: Spring 2018

- The general feeling in the fall was that removing KYOTE from the accountability system would result in a rapid reduction of KYOTE testing.
- Fortunately, that is ***not*** happening! Many high schools statewide, and especially those in our region, are using KYOTE on a regular basis.
- There were roughly 15 to 30 high schools per day (M-F) testing on KYOTE during the first four months of 2018.
- There are obviously many teachers and administrators statewide who realize how beneficial the senior year transitional program with KYOTE testing is for their students!!

## V. Postsecondary Support

- A 2018 CPE survey found that ALL of Kentucky's public colleges and universities support KYOTE and support keeping KYOTE as a measure of college readiness.
- Thus KYOTE has been included in the College Readiness Indicators document on the CPE website  
<http://cpe.ky.gov/policies/collegereadiness.html>

## VI. College Readiness Indicators



### COLLEGE READINESS INDICATORS

Beginning 2018-19

Beginning 2018-19, all public postsecondary institutions in Kentucky will use the indicators of readiness established by the Council on Postsecondary Education as measures of college academic readiness. Upon admission<sup>1</sup> to a public postsecondary institution, students scoring at or above the established scores or grades will not be required to complete developmental coursework and will be allowed entry into college credit-bearing coursework that counts toward degree credit requirements.

Area	ACT Score	SAT Score	KYOTE <sup>2</sup>	GED College Readiness	PARCC	Smarter Balanced	ALEKS
English (Writing)	English 18 or higher	Evidence-Based Reading and Writing 480 or higher or 25 on the Writing and Language Test	Writing 6 or higher	Reasoning through the Language Arts 165 or higher	English Language Arts/Literacy 4 or higher	English/ Language Arts Level 4	N/A <sup>3</sup>
Reading	Reading 20 or higher	Evidence-Based Reading and Writing 480 or higher or 25 or higher on the Reading Test	Reading 20 or higher	Reasoning through the Language Arts 165 or higher	English Language Arts/Literacy 4 or higher	English/ Language Arts Level 4	N/A
Mathematics (Quantitative Reasoning)	Mathematics 19 or higher	Mathematics 500 or higher	College Readiness Mathematics 22 or higher	Mathematical Reasoning 165 or higher	Mathematics 4 or higher	Mathematics Level 4	ALEKS PPL 30
Mathematics (College Algebra)	Mathematics 22 or higher	Mathematics 560 or higher	College Algebra 14 or higher	Mathematical Reasoning 175 or higher	NA <sup>4</sup>	NA	ALEKS PPL 46
Mathematics (Calculus)	Mathematics 27 or higher	Mathematics 650 or higher	Calculus 15 or higher	NA	NA	NA	ALEKS PPL 76

1. Institutional admission policies are comprised of many factors including, but not limited to, high school completion, attainment of a state recognized high school equivalency diploma, high school coursework, ACT or SAT scores, high school GPA, class rank, an admission essay or interview, learning contract, and submission of an academic and/or civic activity portfolio. Other exams, prior college coursework, and placement exams may be used for course placement after a student is admitted to a postsecondary institution.
2. All exam scores remain an indicator of academic readiness for a minimum of twelve (12) months from the date of administration. Individual institutions may extend the length of time scores remain indicators of academic readiness.
3. N/A means not available at this time.
4. NA means not applicable as a placement exam.

## VII. Postsecondary Support

- KYOTE is used extensively as an *institutional* placement exam by all 16 community colleges and five of the eight public universities.
- The overall support of KYOTE from colleges and universities and the combined usage (roughly 80-120 testing sessions per day M-F in 2018) from both colleges and high schools led to the following favorable outcome.

## VIII. CPE Funding for KYOTE

- KYOTE received full funding of **\$60,000** from the CPE for 2018-19 despite a significant overall decrease in funding for postsecondary education.
- We are most grateful to the CPE for this financial support!!

## IX. College Readiness in State Law

- State law mandates that students who fail to meet benchmark on the ACT in English and/or math as juniors take a transitional course or some other targeted intervention as seniors to address academic deficiencies in these areas while still in high school.
- Approximately **60 percent of all public high school seniors** in Kentucky fail to meet benchmark on the ACT as juniors.

## X. The Role of KYOTE

- KYOTE provides these seniors their **only realistic opportunity** to
  - a) Demonstrate that their academic deficiencies have been successfully addressed while still in high school,
  - b) Become college ready, and
  - c) Avoid remedial coursework in college.
- These seniors cannot realistically use any of the other assessments in the College Readiness Indicators document to become college ready.

## XI. KYOTE Highlights

- KYOTE at NKU
- KYOTE Practice Exams
- KYOTE Local Placement Exams
- Dual-Credit Course Placement

## XII. KYOTE at NKU

- The KYOTE at NKU website provides a free online textbook *Transition to College Mathematics* aligned with the KYOTE college readiness math and college algebra exams together with a free companion online homework system and other related resources.
- Spiral-bound hard copies of the text can be ordered through the website for \$7.00 per copy. Thus far, roughly 1,500 copies have been sold.
- These resources have been used extensively statewide, especially in our region, where six of the seven Catholic high schools use them.

## XIII. KYOTE Practice Exams

- Teachers can now schedule (new in 2017) KYOTE practice exams in college readiness math, college algebra and reading in the same way that placement exams are scheduled.
- Student results are saved and students can access them. Teachers have access to all their students' results. Unlike placement exams, practice exams can be used for instructional purposes and taken as many times as desired.
- Students **at any grade level** can use these exams. They have become very popular very quickly and are used extensively.

## XIV. KYOTE Local Placement Exams

- KYOTE local placement exams (new in 2017) are exactly the same as KYOTE placement exams but are used only for local purposes.

- Students cannot send the results of their local placement exams to the college or university of their choice through their student account for college readiness purposes as they do for their placement exams.
- Thus students ***at any grade level***, not just high school seniors, can use these exams.

#### **XV. Dual-Credit Course Placement**

- Students at any grade level who have not taken the ACT or who do not have a high enough ACT score for placement into a dual-credit course can use KYOTE to demonstrate readiness for that course.
- Students at any grade level can use KYOTE for any other purpose as well; for example, placement into an accelerated algebra course instead of an advanced algebra course, or a check on performance in an algebra course.

#### **XVI. Discussion**

- Comments or questions?
- How can more high schools and districts be encouraged to get more of their high school seniors college ready through KYOTE testing?
- Can KYOTE resources be used to help high school freshmen, sophomores and juniors?