

# WHY 55,000 **DEGREES?**

In 2003, Louisville was at a crossroads. As city and county governments merged, this unity brought forth a community consensus to take stock of our city's growing strengths, as well as the challenges that we would ultimately have to face.

Many issues came to light. Attracting new jobs, improving quality of life for all residents, and fixing the education system were all important goals for the new city of Louisville to flourish.

THE TOP PRIORITY FOR ACTION **BECAME INCREASINGLY CLEAR:** 

#### **EDUCATION**

#### THE CHALLENGE

To incorporate strategies to raise educational attainment and radically change Louisville's education trajectory

#### THE REWARDS

#### **INCREASED OPPORTUNITIES:**

College graduates earn on average 2x as much over their working lifetime i



#### **GREATER LOUISVILLE:**

Improving quality of life Competing for 21st-century jobs





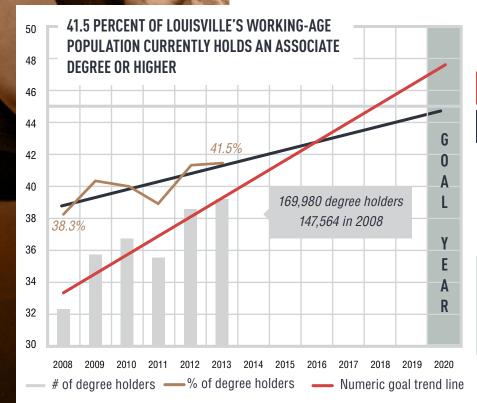


TO GATHER AND ANALYZE DATA, AS WELL AS, SHARE THE COMMUNITY'S PROGRESS TOWARD REACHING 50% POSTSECONDARY EDUCATION ATTAINMENT BY 2020

#### SO WHERE ARE WE IN 2014?

Louisville has added 22,000 degree holders (associate and higher) since 2008 when the 55,000 degrees goal was established, as well as increased the percent of the population with a college degree by 3.2% points.

LOUISVILLE'S WORKING-AGE ATTAINMENT REMAINS AT ITS HIGHEST LEVEL EVER UNFORTUNATELY, LOUISVILLE IS STILL NOT ON PACE TO REACH THE 50% GOAL



Projected to add 50,000 degrees by 2020

At this rate, we'll hit 45% in 2020

59,000 degrees are needed to reach 50% in 2020 because Louisville's population is growing at a faster pace than predicted when 55K launched.

## AT THIS RATE, THE 50% GOAL WON'T BE REACHED UNTIL 2030

— % goal trend line

#### **DOUBTS OF THE VALUE OF COLLEGE REMAIN NUMBER 1 BARRIER**

# COLLEGE DEGREES GIVE BACK TO THE COMMUNITY

#### EDUCATION PAVES THE WAY TO A BETTER QUALITY OF LIFE

#### POSITIVELY AFFECTING

INCOME
HEALTH
CIVIC PARTICIPATION (1)

The "talent dividend" of each percentage point increase in Louisville's population with a bachelor's degree or higher translates to higher per capita income and over \$900 million in the local economy annually

IT IS PROJECTED THAT IN 2020

62%

# OF KENTUCKY'S JOBS WILL REQUIRE A POSTSECONDARY EDUCATION.

POSTSECONDARY EDUCATION INCLUDES

Short-term training Two-year technical degrees Industry certifications

All of which significantly improve earnings and career prospects



- THE REAL QUESTION IS,

"WHICH DEGREE SHOULD I PURSUE?"

> "SHOULD I PURSUE A DEGREE?"

### THE MAJORITY OF LOUISVILLE -AREA JOBS REQUIRE A HIGH SCHOOL NOT PAY A IVING WAGE.

KENTUCKY CENTER FOR EDUCATION AND WORKFORCE STATISTICS 1

REPORTED MEDIAN EARNINGS OF KENTUCKY HIGH SCHOOL **GRADUATES WHO DID NOT ATTEND COLLEGE** 

#### **HOW MUCH WERE THEY MAKING?**

#### HIGH SCHOOL GRADUATES AFTER 3 YEARS

Class of 2010 Kentucky high school graduates who did not attend college

Poverty line

<sup>\$</sup>11.670

COMPARE THAT TO A KY STUDENT WHO RECEIVED A BACHELOR'S DEGREE IN 2008

COLLEGE GRADUATES AFTER 5 YEARS

Annual salary in 2013 after five years working in Kentucky





#### MOST LIKELY TO BE UNEMPLOYED

ADULTS WITH ONLY A HIGH SCHOOL DIPLOMA ARE **NEARLY 6 TIMES MORE LIKELY TO BE UNEMPLOYED** 

#### STRONGEST ARGUMENTS FOR EARNING A COLLEGE DEGREE HOLD TRUE

College graduates make more money
College graduates have increased job security

#### IRREFUTABLE EVIDENCE

MEDIAN EARNINGS IN LOUISVILLE (1)

Bachelor's degree

\$46,000 ANNUALLY

High school diploma

\$27,000 ANNUALLY

The Federal Reserve Bank of New York calculated

# 15% RATE OF RETURN ON INVESTMENT

(ROI) for a bachelor's degree

101) 10

COST

VALUE

That's after factoring in cost of an undergraduate education and median wages 👔

NEVI IN DDUEEGGIUNG

OVER A
LIFETIME THIS
ADDS UP TO
OVER
\$1 MILLION
DOLLARS

TECHNOLOGY, ENGINEERING, AND MATHEMATICS
STEM - SCIENCE,
LOUISVILLE.®
RETURNS IN
THE GREATEST
DEGREES SHOWED
STEM BACHELOR'S

HEALTH PROFESSIONS	
Nursing	\$ <b>53,600</b>
Occupational Therapy	\$55 <b>,</b> 500
Physical Therapy	\$63,200
ENGINEERING	
Computer Engineering	\$56 <b>,</b> 300
Mechanical Engineering	\$6 <b>5,4</b> 00
Electrical Engineering	\$6 <b>7,000</b>

## FIVE OBJECTIVES OF 55,000 DEGREES:

ACCELERATING PROGRESS AND REMOVING BARRIERS TO STUDENT SUCCESS

- Creating and Supporting a Culture of College Going and Completion
- 2. Using the Business Community's Unique Points of Leverage to Accelerate Attainment
- 3. Preparing Students for Success in College, Career, Citizenship, and Life
- 4. Making Post-Secondary Education Accessible and Affordable
- 5. Increasing Educational Persistence, Performance, and Progress

# THESE OBJECTIVES PLACE THE FOCUS ON IMPROVEMENT OF LOUISVILLE'S EDUCATION PIPELINE FROM KINDERGARTEN THROUGH COLLEGE.

#### THE GOAL: CREATING A SEAMLESS SYSTEM

PROVIDING INCREASED ACCESS AND PATHS TO SUCCESS FOR STUDENTS WITH POST-SECONDARY EDUCATION GOALS

The long-standing equity gap in education attainment in Louisville reveals an equity imperative at the heart of the 55,000 degrees goal. In partnership with 15K Degrees, the African American education commitment in Louisville, 55,000 Degrees is working to ensure every student has a real opportunity to succeed in reaching their educational goals.

THE INDICATORS THAT MEASURE OUR PROGRESS REFLECT
THE WORK OF OUR LOCAL HIGH SCHOOLS AND COLLEGES
TO IMPROVE READINESS, ENROLLMENT, PERSISTENCE,
AND COMPLETION – WITH A FOCUS ON SUCCESS OF
FIRST GENERATION COLLEGE-GOERS, STUDENTS
OF COLOR AND ADULT LEARNERS.

Likewise, 55,000 Degrees partners with Degrees At Work to provide important college-going resources for working adults and to support employers in helping their employees complete college degrees. (i)

#### MORE STUDENTS COLLEGE AND CAREER READY

PREPARING STUDENTS TO COMPETE FOR JOBS IN A GLOBAL ECONOMY
BEING COLLEGE-READY IS THE FIRST STEP TO COLLEGE SUCCESS

Jefferson County Public Schools (JCPS) is gaining ground

MORE JCPS GRADUATES ARE MEETING BENCHMARKS ON READINESS FOR COLLEGE/CAREER LEVEL WORK

English

Math

Reading

Certifications in career/technical skills

#### **CLASS OF 2014**

61%

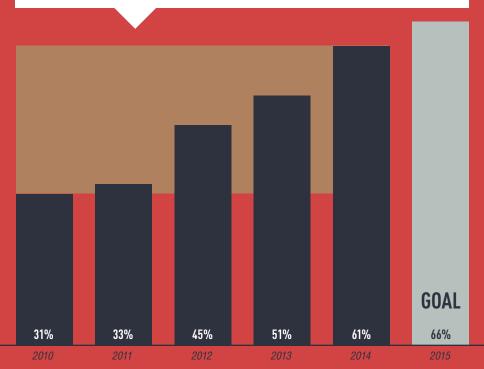
OF JCPS GRADUATING SENIORS WERE COLLEGE/ CAREER READY

0

#### JCPS has gained

#### 30% POINTS IN COLLEGE/CAREER READINESS SINCE 2010

and is on track to reach the 2015 goal of 66% readiness



#### **CONTINUING IMPROVEMENTS**

# THE GOOD NEWS

JCPS STUDENTS SAW READINESS INCREASES IN THE PAST TWO YEARS ACROSS ALL RACES AND ETHNICITIES

#### **OTHER CONCERNS**

A 32% POINT GAP REMAINS BETWEEN AFRICAN AMERICAN AND WHITE STUDENTS

For the 39% of JPCS graduates who earned their high school diploma but need college remediation or lack a career certification to help them secure a job – the urgency for continued improvement is high

**JCPS COLLEGE / CAREER READINESS, 2014** 

73%

WHITE STUDENTS

54%

**HISPANIC STUDENTS** 

41%

**AFRICAN AMERICAN STUDENTS** 

### MORE STUDENTS ARE GRADUATING HIGH SCHOOL, BUT LESS OF THOSE ARE GOING ON TO COLLEGE

HIGH SCHOOL GRADUATION RATE ON THE RISE (i)

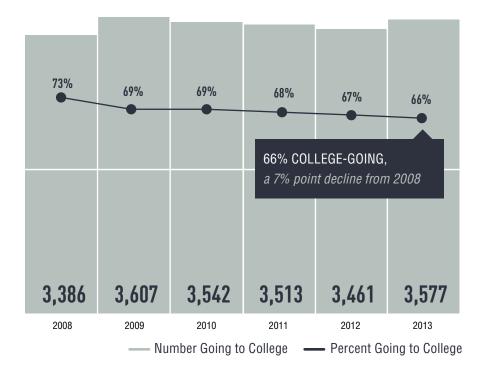
JCPS 2014: 79.0%

JCPS 2013: 76.5%

**KENTUCKY AVERAGE: 85.0%** 

#### JCPS COLLEGE-GOING RATE ON THE DECLINE

- 800 more graduates than in 2008
- But fewer of these graduates are going on to college, which has led to a declining college-going rate



94%

OF ARCHDIOCESAN HIGH SCHOOL GRADUATES IN THE LOUISVILLE AREA ATTEND COLLEGE WITHIN ONE YEAR OF GRADUATION



#### INCREASED ACCESS TO HIGHER EDUCATION FOR STUDENTS

JCPS AND ARCHDIOCESAN HIGH SCHOOL SENIORS

- 90% apply to at least one college their senior year
- 2/3 file a FAFSA application for college financial aid
- All students receive college entrance support from guidance counselors

Each year the percent of college-intending seniors who actually make it to college within the next year is going down. Unfortunately much of the support system that high school students rely upon ends when they walk across the stage to receive their diploma.



## While FAFSA completion efforts are necessary steps to college-going and affordability, these efforts alone are not sufficient to ensure college attendance.

#### COMMON BARRIERS FOR COLLEGE-INTENDERS

AFFORDABILITY
ACADEMIC READINESS
COLLEGE KNOWLEDGE

#### **SUMMER MELT WORSENS**

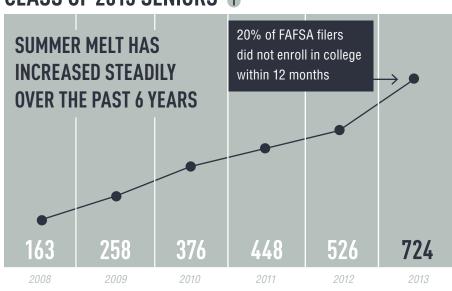
**LEAK IN EDUCATION PIPELINE** 

#### WHAT IS "SUMMER MELT?"

THE NATIONAL PHENOMENON KNOWN AS "SUMMER MELT" REFERS TO THE GAP BETWEEN "COLLEGE INTENDER VS. COLLEGE ATTENDER"

Locally we track FAFSA filing of seniors as a general indication of college-intention

#### CLASS OF 2013 SENIORS •

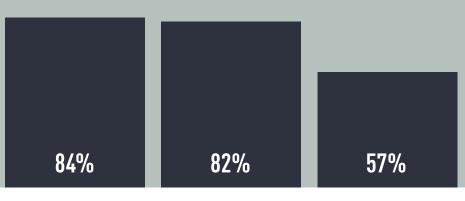




For Archdiocesan graduates, 59 students (6%) of FAFSA filers did not enroll

#### **COMMON CHARACTERISTICS OF COLLEGE-INTENDERS**

Class of 2013



were Pell-eligible (low-income)

had an ACT score below 20 would be first in their family to complete a college degree

#### **AFFORDABILITY REMAINS A MAJOR BARRIER** TO COLLEGE GOING AND COMPLETION

#### IS COLLEGE AFFORDABLE IN THE LOUISVILLE REGION?

Several indicators help assess the affordability of postsecondary education

Actual cost of college to the student (net price)

Federal/state aid and grants

Average student loan debt

Student loan default rates

ROI of a college degree and major

Students have the ability to make decisions along the path to college affordability

#### THE COST OF COLLEGE IS GOING UP

In 2013, the sticker price and net price of going to college increased in Louisville Sticker price has risen 16% since 2010 and net price has increased 18% over that same time frame.

Private for-profit 4-year-or-above institutions

\$24.431 **20%** 

\$30,403

Private not-for-profit 4-year-or-above institutions

\$21,895 **47%** 

\$41,533

Private for-profit 2-year institutions

\$21,515 **17%** 

\$26,000

Public 4-year-or-above institutions

\$13,235 **37**%

\$21,091

Public 2-year institutions

\$6,710 ·

\$10,556

- **Net Price**
- Sticker Price
- Percentage of Discount

Average sticker price in Louisville

\$23,239

Average net price in Louisville

\$14.624

All college websites provide a "net price calculator." This helps families and students get an individualized estimate of what specific colleges might cost

0



#### **BUT STUDENTS ARE PAYING LESS THAN YOU THINK**

#### LOWER INCOMES RECEIVE GREATER FINANCIAL ASSISTANCE

Net Price Calculator at a 4-Year Public Institution in KY



NET Price

Grants / Scholarships\*

Family Income

Student and family resources cover remaining net price Federal student loan eligibility = \$5,500

\*includes an average KEES award of \$1,500 Student: Traditional age, Local (lives at home), 3.0 GPA, 21 ACT, family of 4 (1 child in college) Family income of \$30K estimates two parents working full-time, minimum wage jobs If student lived on campus, add \$7,360

#### **GRANTS AND SCHOLARSHIPS MAKE A SIZEABLE** CONTRIBUTION TO COVERING THE COST OF **COLLEGE FOR MANY FAMILIES**

#### FAFSA (FREE APPLICATION FOR FEDERAL STUDENT AID)

Apply for federal and state grants and federal student loans

#### **FEDERAL PELL GRANT**

\$5,730 per year to eligible students Students may also receive a partial Pell Grant

#### PELL-ELIGIBLE STUDENTS CAN ALSO RECEIVE

\$1,900 if attending a Kentucky public institution via the Kentucky College Access Program grant (CAP) (1)

\$2,980 if attending a Kentucky private institution via the Kentucky Tuition Grant (KTG)



12

After savings, earnings, and grants have been applied, federal student loans are a valuable resource to help students cover the remaining cost of college

#### KENTUCKY STUDENT DEBT LOAD **LOWER THAN MOST**

#### HIGHER DEBT DOES NOT CORRELATE WITH HIGHER DEFAULT.

#### STUDENT DEFAULT RATES WERE HIGHEST AMONG INDIVIDUALS WITH

LOW LEVELS OF DEBT

(less than \$5,000)

SOME COLLEGE AND NO DEGREE

IN LOUISVILLE, DEFAULT RATES WERE HIGHEST AMONG STUDENTS WHO ATTENDED TWO-YEAR INSTITUTIONS (22% DEFAULT), WHICH HAVE LOW **AVERAGE DEBT LOADS AND LOW COMPLETION RATES** 

#### A GREAT WAY TO AVOID DEFAULT IS TO COMPLETE THE DEGREE.

#### 2012 NATIONAL AVERAGE DEBT LEVELS (



for Graduating Seniors

#### AT FOUR-YEAR, PUBLIC COLLEGES

\$25,500

THE UNIVERSITY OF LOUISVILLE AVERAGE DEBT OF GRADUATES •



\$19,900

22% LOWER THAN THE NATIONAL AVERAGE

#### **AVERAGE STUDENT DEBT:** A POSITIVE INDICATOR

Kentucky ranked the 9th lowest for average debt level

\$22,384

#### **AVERAGE STUDENT • DEFAULT RATES: A CONCERN**

(one year without payment) within three years of being enrolled in college

Indiana ranked 12th highest in student loan default rate

16%

Indiana fell in at 34th for average debt level \$27,886

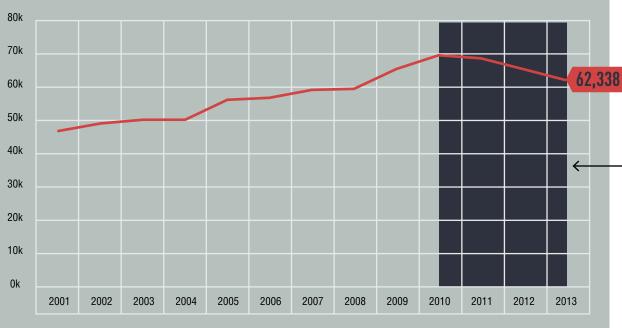
Kentucky ranked 4th highest in defaulting on student loans

18%

#### FEWER PEOPLE ENROLLING IN COLLEGE

We track enrollment at 20-plus local colleges and universities who enroll students from Louisville, across the state of Kentucky, and around the country

#### 50% OF JCPS COLLEGE-GOERS ENROLL IN THE LOUISVILLE AREA



#### 

That's an 11% decline in enrollment since 2010 or 7,426 fewer students enrolled at Louisville institutions

As of 2012, Louisville outpaced national downward trends of enrollment by 4% points

# UNDERGRADUATE ENROLLMENT IS A LEADING INDICATOR OF DEGREE COMPLETIONS.

Decline in enrollment predicts a drastic decline in future degrees if we do not improve student persistence and completion rates at our local institutions.





# IN JEFFERSON COUNTY 94,000 ADULTS HAVE PREVIOUS COLLEGE CREDIT, BUT NO DEGREE®

23%

OF OUR WORKING-AGE POPULATION

ADULT STUDENTS SAW GREATEST
DECLINES IN ENROLLMENT

6% traditional-age students

15%

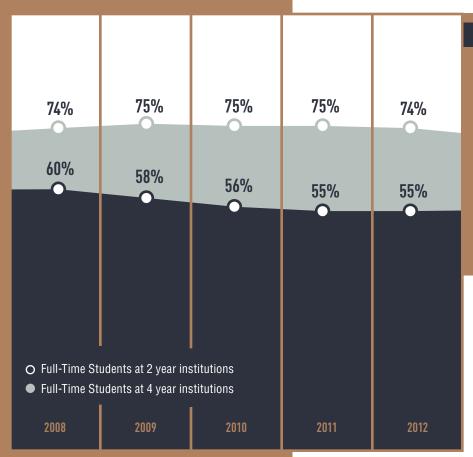
adult learners

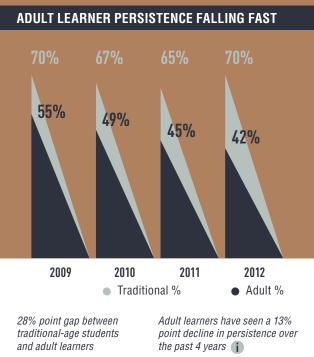
AFRICAN AMERICAN STUDENTS ALSO SAW SIGNIFICANT DECLINES IN ENROLLMENT

**7 %** White students down 4,077

**16%**African American Students down 1,597

#### FEWER STUDENTS COMING BACK THE SECOND YEAR





Persistence includes transfer students or students that attend any post-secondary institution

Retention includes any student that returns to the same institution

#### **FIRST-TO-SECOND YEAR RETENTION** OF FULL-TIME STUDENTS AT LOCAL FOUR-YEAR INSTITUTIONS HAS **REMAINED AT 74% SINCE 2008**

Retention of full-time students at local two-year institutions has declined over the past five years from 60% to 55%. i

#### ADULT LEARNERS ARE LESS LIKELY TO TRANSFER

of traditional-age students transfer after the first year

of students nationally transfer and persist after their first year

of adult learners transfer

#### CHARACTERISTICS OF PERSISTENCE (i)



National data suggest that students are more likely to stay in school or persist from the first to second year under these conditions:

- 1. Full-time attendance 79% persistence
- 2. Immediate enrollment after high school graduation 77% persistence
- 3. Attendance at a four-year, nonprofit institution<sup>[31]</sup> 80% persistence

#### PERSISTENCE GAPS OVERWHELMINGLY AFFECT ADULT LEARNERS. most of whom

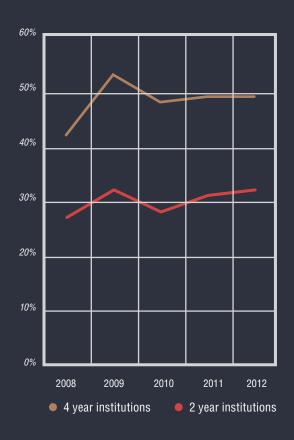
- 1. Attend part-time 56%
- 2. Enroll for the first-time or re-enroll several years after high school 100%
- 3. Attend a two-year institution[32] 59%

#### MORE STUDENTS GRADUATING OVER TIME

In Louisville

#### BACHELOR'S GRADUATION RATE STAYED FLAT AT 49%

from 2011 to 2012, but is still 10% points behind the national average. The associate graduation rate improved slightly to 32% and is on par with the national average of 31%.



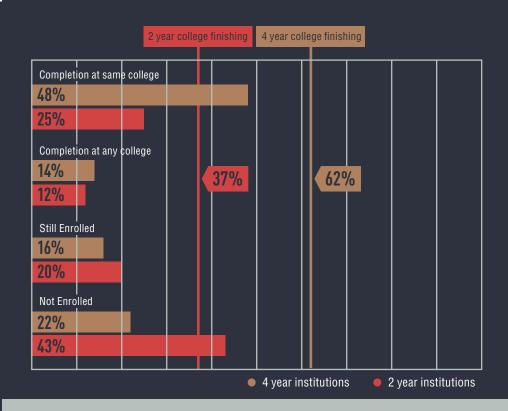
#### JCPS COLLEGE-FINISHING RATE 20 POINTS BEHIND NATIONAL AVERAGE

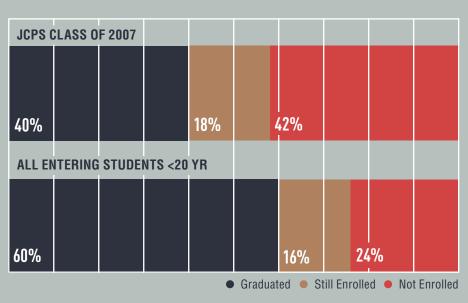
For those JCPS graduates who enroll in college, only 40% completed an associate or bachelor's degree six years later. 1

#### MORE STUDENTS FINISHING DEGREES WHEN TRANSFERS ARE COUNTED •

62% of students who began at a four-year institution in 2007 completed a bachelor's degree by 2013 and 16% were still enrolled.

37% of students who began at a local two-year institution in 2007 completed an associate or bachelor's degree within six years and 20% were still enrolled.





The JCPS college-finishing rate includes students who entered college anytime between Fall 2007 and Fall 2012. The exact finishing rate for the fall 2007 entering cohort is unknown, but it is within the range of 40% - 47% completion. The National cohort includes only students who entered in the Fall 2007 and finished a degree by 2013.

#### **MORE PEOPLE EARNING DEGREES**

SINCE THE LAUNCH OF 55,000 DEGREES IN 2010, MORE THAN 37,000 UNDERGRADUATE DEGREES HAVE BEEN PRODUCED LOCALLY

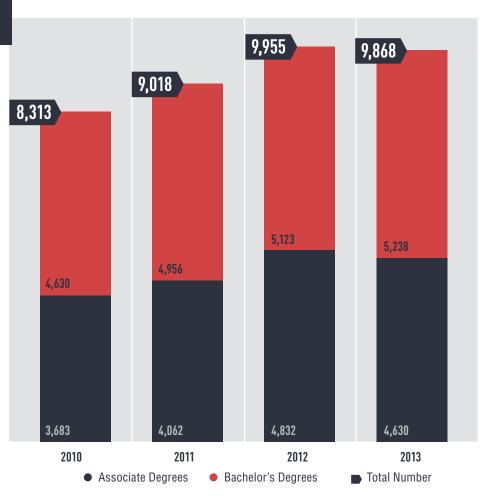
# THAT'S AN INCREASE OF OVER FOUR YEARS

TRACKING PROGRESS OF ANNUAL ASSOCIATE AND BACHELOR'S DEGREES



Representing a slight gain in bachelor's degrees but a slight decline in associate degrees

(with the exception of JCTC and Ivy Tech, who increased degrees)



BY 2018.

# ONLY 1 IN 3 GRADUATES WILL BE EMPLOYED IN LOUISVILLE IF PAST WORKFORCE TRENDS HOLD TRUE. •

IT'S CLEAR: DEGREE PRODUCTION ALONE WON'T REACH THE GOAL



undergraduate degrees have

been produced locally

#### ATTAINMENT: BACHELOR'S DEGREES NOT ON TRACK

41.5% 32.8%

of Louisville's adult population currently hold an associate degree or higher

Associate Degree

Bachelor's Degree or higher

#### 2020 GOAL BREAKDOWN

10% HOLDING ASSOCIATE DEGREES (estimating 15,000 more degree holders)

10%

**40% HOLDING BACHELOR'S DEGREES OR HIGHER** 

(estimating 40,000 more degree holders)



**GOOD NEWS:** 

**ASSOCIATE DEGREES ARE PROJECTED** TO HIT 10.2% IN 2020

Likely as a response to current workforce needs

#### **BAD NEWS:**

**BACHELOR'S AND HIGHER ARE** PROJECTED TO HIT 34.7% IN 2020

5.3% off the mark

#### GETTING BACHELOR'S BACK ON TRACK

LOUISVILLE IS NOT GAINING **ENOUGH GROUND TOWARDS** THE BACHELOR'S DEGREE **GOAL OF 40K DEGREES** 

Bachelor's degree attainment actually fell 0.6% points since 2012



3,700 BACHELOR'S DEGREE HOLDERS MUST BE ADDED EACH YEAR FOR THE NEXT SEVEN YEARS TO REACH 40K AND EVEN HIGHER TO HIT THE 40% MARK.

#### **KEY TAKEAWAYS AFTER FOUR YEARS**



WE'RE MOVING IN THE RIGHT DIRECTION ALONG KEY TRAJECTORIES:

More public high school students are graduating, and many more are ready for college and career

More students graduating from
Archdiocesan schools are enrolling in college

Postsecondary graduation rates continue to rise

The number of undergraduate degrees completed has risen to almost 10,000 per year

Louisville has 22,000 more degree holders

BUT GAPS IN THE SYSTEM ARE CAUSE FOR CONCERN:

The percentage of public high school graduates going to college is going down

"Summer melt" is increasing

Enrollment in postsecondary institutions is trending sharply downward after a historic high – most notably among adults and African American students

Adults who start college are not persisting

OTHER KEY DRIVERS AFFECT LOUISVILLE'S EDUCATION ATTAINMENT LEVELS:

Improving the education system alone only gets us part of the way there

Retaining and gaining higher educated people is the goal - keeping local graduates and attracting new talent is the real challenge

Ensuring there are high-wage jobs available for highly-skilled workers is critical to accelerate attainment

#### 2015: HALFWAY THERE

As we enter the midpoint year in our 10-year initiative, it is time to take stock and make changes to reach our 55,000 degrees goal. Four years of data, analysis and aligned action show that our efforts are directionally correct, but require more intense focus and determination.

#### **WE MUST CONTINUE TO:**

- Address critical leaks in the system, such as college-going rates, student persistence and college-finishing rates
- Narrow the success gaps between whites and people of color, who too often lack adequate preparation and resources for college
- Help adult learners succeed getting them back to school and across the finish line to a college degree
- Build stronger connections between degrees and jobs to increase the hiring and retention of graduates in our local workforce

#### WITH URGENCY, WE MUST IDENTIFY NEW STRATEGIES TO MOVE US INTO THE TOP TIER OF AMERICAN CITIES.

WE CALL ON EMPLOYERS to tell educators the specific skills and knowledge that employees need, and to support their employees in life-long learning, training and skill development.

WE CALL ON RESEARCHERS to identify the variables and solutions to build a workforce that meets the demands of the workplace in a globally expanding and growing economy - to analyze the relationships between quality of place, high-wage job growth and education attainment to develop an education equation for the 21st century.

WE CALL ON EDUCATORS, from kindergarten to college, to prepare students for the next level of learning,

challenge them to reach new educational heights and ensure they are developing skills needed to succeed in the future.

#### **WE CALL ON FAITH- AND** COMMUNITY-BASED ORGANIZATIONS

to support students with positive role models, mentors and motivation so they are successful in college, career and life.

TOGETHER, WE CAN FIND THE RIGHT COMBINATION OF ACTIONS TO INCREASE STUDENT SUCCESS AND ACHIEVE OUR BOLD COMMUNITY GOAL.

my fisher

Greg Fischer, Mayor of Louisville Mary Gwen Wheeler, Executive Director, 55,000 Degrees **MOVING TO THE TOP TIER** 

#### 55,000 DEGREES WAS CREATED TO HELP LAUNCH LOUISVILLE TO THE TOP OF THE LIST AMONG 16 PEER CITIES

The KentuckianaWorks Human Capital Scorecard Tracker LOUISVILLE STARTED IN THE BOTTOM TIER WITH REGARDS TO EDUCATION ATTAINMENT

Best-educated segment of population according to age analysis:

35-44 YEAR OLDS 
Raleigh, NC: #1 metro

at 61.2%

**25-34 YEAR OLDS** • Louisville, Ky: #9 metro

**35-44 YEAR OLDS** • Louisville, Ky: #11 metro

at 42.1%

These data affirm the priority focus on adult learners to

close the attainment gap between Louisville and other cities competing for high-paying jobs and

talented workers.

#### **LEARN MORE**

Check out the

DASHBOARD.55000DEGREES.ORG •

#### **COUNT ME IN** ①

**Join** the 55,000 Degrees movement today.

#### **SPECIAL THANKS TO:**

The NowSourcing team for helping our message reach a broader audience.

Kentucky Higher Education Assistance Authority. Many thanks to Dr. Mel Letteer for extensive data and analysis.

Kentucky State Data Center. Many thanks to Sarah Ehresman for census data analysis and support.

55,000 Degrees Data Committee. Many thanks to Dr. Dan Ash for endless time and thoughtful feedback and Ben Harris for endless data.

C2 Strategic Communications. Many thanks to Chad Carlton and Mindy Peterson for insightful feedback to communicate the meaning of the data.

#### WE'D ALSO LIKE TO THANK THE 55,000 DEGREES SPONSORS:

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#### **SOURCES**

i dashboard.55000degrees.org/sources

