



# LEARNER SUCCESS REPORT TO THE BOARD OF REGENTS

Dr. Phil Neal

Acting Executive Vice President and Provost

*September 20, 2024*



COLLEGE FOR **YOUR** WORLD



# LEARNER SUCCESS REPORT



## Action

- Ratification of KCTCS Colleges' Candidates for Credentials

*April 6, 2024 – July 12, 2024*



## Updates

- Certificate and Program Approvals
- Credential Suspensions
- KCTCS Online Learning Assessment (KOLA) Plan
- Enrollment Report
- KCTCS 2022-26 Strategic Plan – Annual Update
- Tracking Graduate Employment Data



**ACTION**

# KCTCS COLLEGES CANDIDATES FOR CREDENTIALS

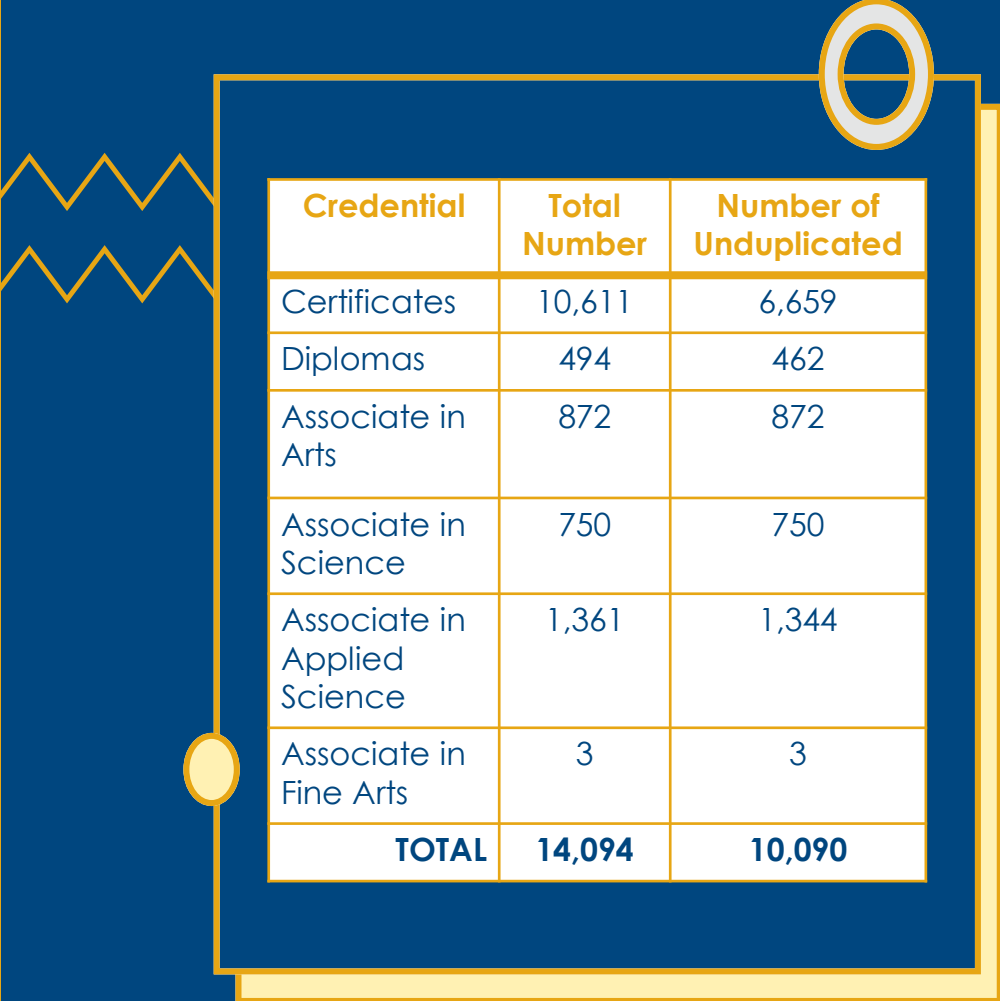
APRIL 6, 2024 – JULY 12, 2024



Presented to the KCTCS Board of Regents  
September 19, 2024

**\*ACTION\***

**Ratification  
of KCTCS  
Colleges'  
Candidates  
for  
Credentials**



Credential	Total Number	Number of Unduplicated
Certificates	10,611	6,659
Diplomas	494	462
Associate in Arts	872	872
Associate in Science	750	750
Associate in Applied Science	1,361	1,344
Associate in Fine Arts	3	3
<b>TOTAL</b>	<b>14,094</b>	<b>10,090</b>

# KCTCS CANDIDATES FOR CREDENTIALS

April 6 – July 12, 2024





# UPDATES



# CERTIFICATE AND PROGRAM APPROVAL

*Update*



# KCTCS CREDENTIALS

## Stackable Credential

Associate  
Degree

**Terminal Degree—skills plus general  
employability education courses/  
may transfer to university**  
*Tracks provide specialization*

Diploma

**Higher Level Skills Training**  
*Tracks provide specialization*

Certificate

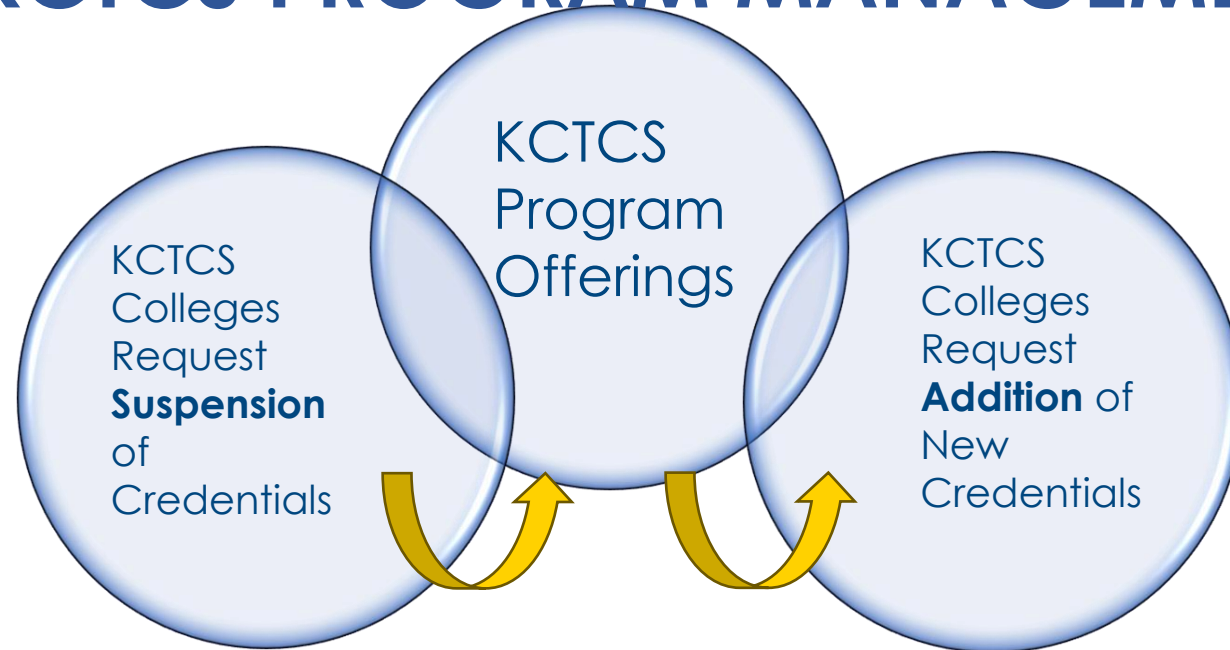
**Short-term specific groupings of skills in  
demand by employers**







# KCTCS PROGRAM MANAGEMENT



*Each KCTCS College maintains their own program inventory, selecting the credentials that best meet local needs. Credentials are added and suspended through the academic year to stay current with workforce and transfer needs of the local community.*

# Hazard Community and Technical College

## 2 New Associate in Applied Science (AAS) Degree

- ***Health Science Technology***

- Health related fields including support positions such as those embedded in the Health Science Technology (HST) program are needed more than ever. Healthcare Technical/Support Occupations (including phlebotomist, nursing assistants, medical records, and mental health support occupations) are expected to grow an average of 12.62%. Combined, employment in these occupations is expected to account for 8.68% of all jobs in the state of Kentucky by 2026. From the Kentucky Occupational Outlook through 2029, healthcare technical/support occupations are projected to experience an average of 11.65% change in coming years.

- ***Nuclear Medicine Imaging***

- Hazard CTC was approached by local healthcare providers who identified a great need for nuclear medicine imaging technologists within their institution and support the addition of this program.
- According to the Kentucky Workforce Capacity Report conducted by the Cabinet for Health and Family Services Office of Data Analytics, nuclear medicine technologists had people per provider ratios worse than the national rate.



# Maysville Community and Technical College

## 1 New Associate in Applied Science (AAS) Degree

- ***Emergency Medical Service (EMS) – Paramedic***
  - Maysville Community and Technical College currently offers a certificate in Emergency Medical Services-Paramedic and expanding the program to offer the AAS degree would allow for greater career opportunities with higher wages.
  - According to the Kentucky Occupational Outlook Report: “Healthcare will play an important role in Kentucky’s job market over the next decade. ‘Healthcare Practitioners and Technical Occupations’ and ‘Healthcare Support Occupations’ are expected to grow by 12.7% and 14.3%, respectively. Combined, the employment in these two occupations is expected to account for 9.8% of all jobs in the state of Kentucky by 2026.”



# 17 New Certificates

- Ashland CTC – 1 certificate
- Big Sandy – 2 certificates
- Bluegrass CTC – 4 certificates
- Elizabethtown CTC – 4 certificate
- Gateway CTC – 3 certificates
- Henderson CC – 3 certificates





# 13 Colleges Suspend Programs

- An academic program that no longer accepts new students as of a specified date but allows current or previously accepted students to complete the program.
- The program can be re-opened within five years without going through the new academic program approval process.
- After five years, if the program has not been re-opened, it is considered a closed program.
- The report notes suspensions from Colleges along with a description.

KCTCS College	Number of Credentials Suspended in AY 2023-24
Ashland CTC	11
Big Sandy CTC	27
Bluegrass CTC	22
Elizabethtown CTC	18
Gateway CTC	6
Hazard CTC	11
Henderson CC	9
Hopkinsville CC	15
Jefferson CTC	20
Madisonville CC	21
Maysville CTC	11
Owensboro CTC	9
Somerset CC	3
Southcentral KY CTC	34
Southeast KY CTC	5
West KY CTC	26
<b>2023-24 TOTAL</b>	<b>248</b>

*All 16 KCTCS colleges suspended credentials in AY 2023-2024.*

## Total Suspensions January to June 2024

13 AAS Degrees  
19 AAS Degree Tracks  
20 Diplomas  
2 Diploma Tracks  
115 Certificates  
169 Suspensions

There were a total of  
248 Suspensions in  
AY 2023-2024





# KCTCS ONLINE LEARNING ASSESSMENT (KOLA) PLAN

*Update*



# KCTCS ONLINE LEARNING ASSESSMENT (KOLA) PLAN

*The KOLA Plan was implemented in Spring 2023 as a system-wide approach to online course quality. The plan includes three components:*

- 1) Faculty Development on the KCTCS Essential Standards (KES)
- 2) Faculty Review of Online Courses using the KES
- 3) Validation of Course Reviews Completed by the Colleges using the KES



# FACULTY DEVELOPMENT ON THE KCTCS ESSENTIAL STANDARDS (KES)

*Following the KCTCS Online Learning Assessment (KOLA) plan, **all adjunct faculty and any newly hired full-time faculty will complete KES training no later than the end of the academic year 2024-2025.***

- **41%** of adjunct faculty have completed the KES training



# KCTCS ESSENTIAL STANDARDS (KES) SELF-REVIEW

*Following the KCTCS Online Learning Assessment (KOLA) plan, **all faculty teaching at least one online course must complete a KES self-review of their courses at least once every third year.** Colleges are responsible for establishing their internal timeline for KES self-reviews, and most have connected it with their internal three-year assessment strategies for online learning.*

- **45%** of adjunct faculty have completed at least one KES course review



# KES SYSTEM-WIDE ASSESSMENT

*Validation of course reviews completed by colleges using the KES*

- The KCTCS Online Learning Peer Team conducted KES validation in Spring 2023 and 2024.
- Going forward, all validation reviews will be conducted every other year.
- The next date for review is Spring 2026.





# KCTCS ONLINE WEBSITE

<https://online.kctcs.edu/index.aspx>

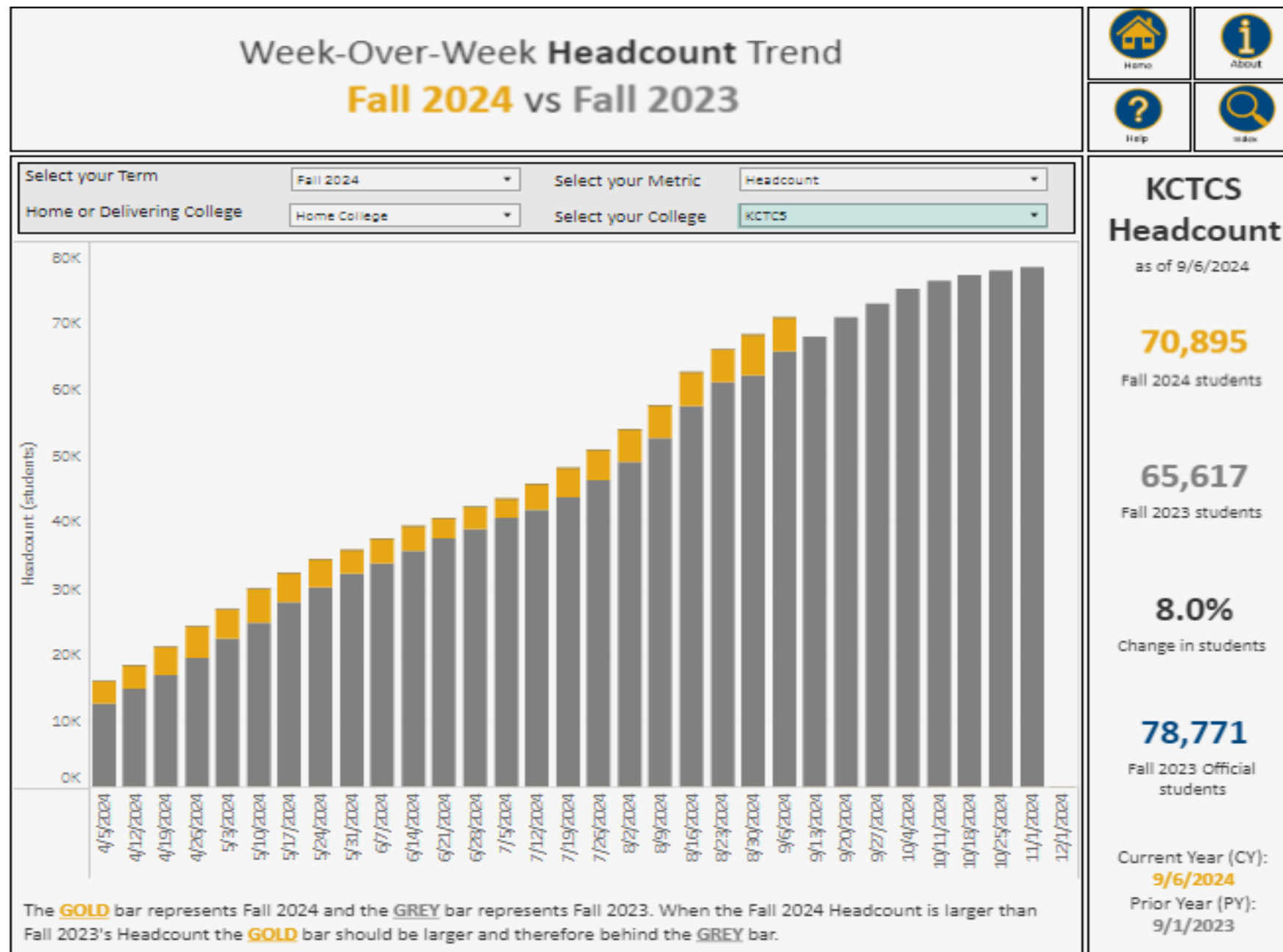
- Lists all available online credentials, allowing prospective students to filter by credential type (certificate, diploma, or degree), program area (such as agriculture or business administration), or sector (e.g., allied health, humanities).
- Features success stories, including videos from seven students across the system.





# ENROLLMENT

*Update*





# KCTCS 2022-26 STRATEGIC PLAN – ANNUAL UPDATE

*Alicia Crouch*

# **BUILDING KENTUCKY'S TALENT PIPELINE: KCTCS 2022-2026 STRATEGIC PLAN**

**Infused Priority: Ensure Diverse, Equitable, and Inclusive Campus Communities**

## **Goal 1: Increase Organization Success**

- Objective 1.1: Invest in human, physical, and operational infrastructure to promote long-term sustainability.
  - KPI: Employee Retention Rate
- Objective 1.2: Expand recognition of the value of the KCTCS System and its Colleges.
  - KPI: Alternative Revenue

# **BUILDING KENTUCKY'S TALENT PIPELINE: KCTCS 2022-2026 STRATEGIC PLAN**

**Infused Priority: Ensure Diverse, Equitable, and Inclusive Campus Communities**

## **Goal 2: Increase Employment Success**

- Objective 2.1: Expand workforce training to ensure skilled talent to meet employer and economic development needs.
  - KPI: Targeted Industry Sector Credentials
- Objective 2.2: Strengthen industry and transfer partnerships to enhance programs and improve speed to work to ensure a skilled talent pipeline to grow Kentucky's economy.
  - KPI: Post-KCTCS Outcomes

# **BUILDING KENTUCKY'S TALENT PIPELINE: KCTCS 2022-2026 STRATEGIC PLAN**

**Infused Priority: Ensure Diverse, Equitable, and Inclusive Campus Communities**

## **Goal 3: Increase Learner Success**







- Objective 3.1: Grow enrollment at KCTCS institutions to meet the needs of the Commonwealth by expanding the number and diversity of learners achieving their career and lifelong learning goals.
  - KPI: Academic Year Enrollment
- Objective 3.2: Leverage proven practices to increase learner success through the completion of credential pathways and (credit and non-credit) industry training, including transfer to four-year institutions (bachelors to employment) and employment entry, re-entry, or upskilling.
  - KPI: Two-Year Persistence Rate



# STRATEGIC PLAN 2022-2026

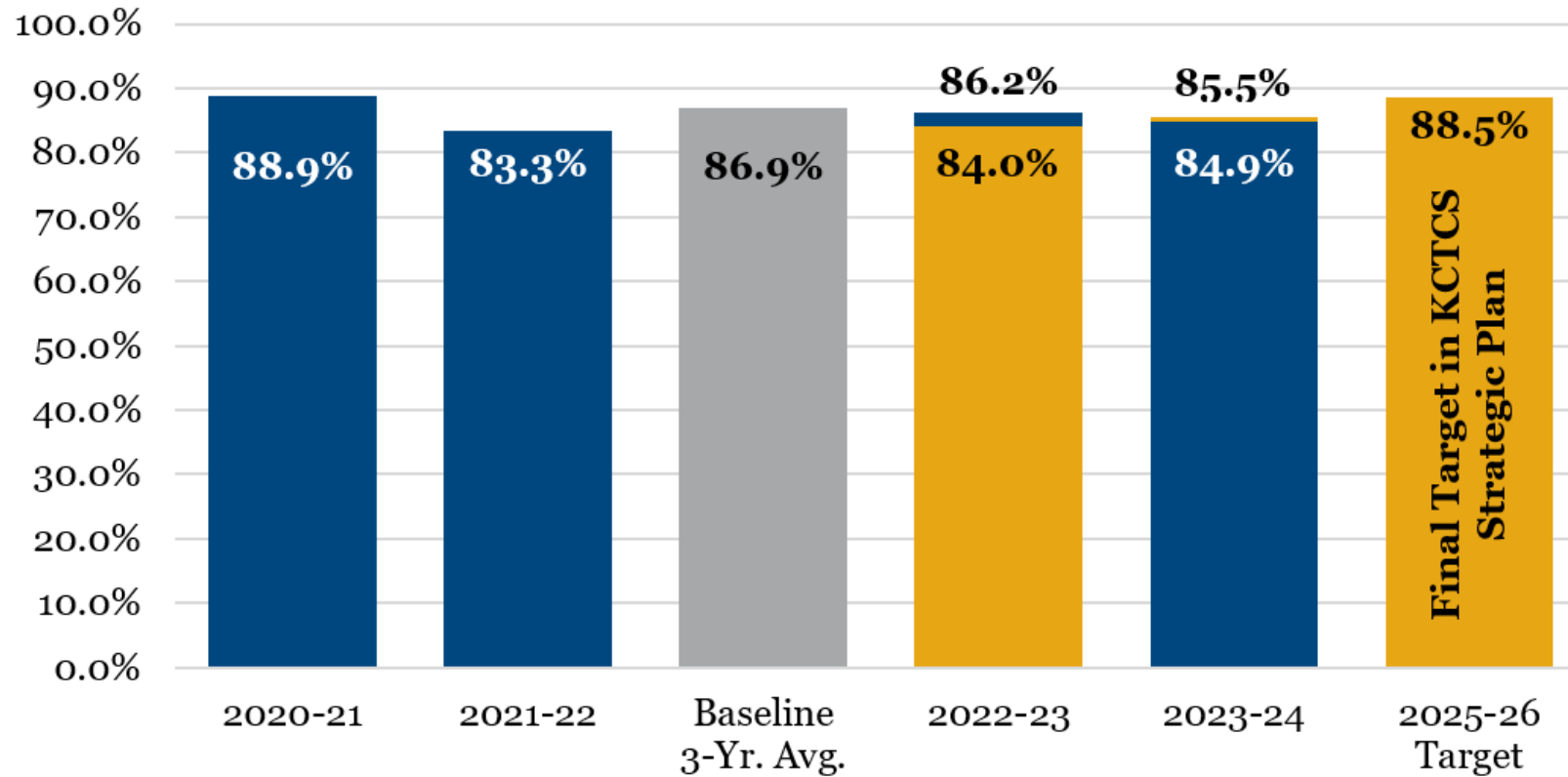
## 2023-24 PERFORMANCE SUMMARY

-  = Final target exceeded
-  = Target exceeded
-  = Target not met but growth from baseline
-  = Target not met and no growth from baseline
-  = No target

Key Performance Indicator (KPI)		Performance
Organization	Employee Retention Rate	
	Alternative Revenue	
Employment	Targeted Industry Sector Credentials	
	Post-KCTCS Outcomes	
Learner	Academic Year Enrollment	
	Two-Year Persistence Rate	

# STRATEGIC PLAN 2022-2026

## EMPLOYEE RETENTION RATE



Notes: Blue columns represent KCTCS performance on this metric, while gold columns represent targets. When blue columns extend above gold columns, it indicates that KCTCS met or exceeded the target for the year shown.  
Source: KCTCS Human Resources

# STRATEGIC PLAN 2022-2026

## EMPLOYEE RETENTION RATE

- Of employees who left KCTCS in 2023-24, 18.6% retired, 17.1% left involuntarily, and 64.3% chose to leave voluntarily.
- KCTCS employees identifying as Black/African American and Hispanic/Latinx were retained at a lower rate on average than White employees. Employees identifying as Two or More Races had the highest retention rate of all races/ethnicities, at 87.1%.
- There is a positive correlation between employee retention and longevity until employees reach 15-19 years of service, at which point retention rates begin to decline as employees approach retirement age. KCTCS is most likely to lose employees with less than 1 year of service.
- A positive correlation was also seen between employment band/faculty rank and employee retention – the higher the employment band/faculty rank, the more likely employees were to be retained.

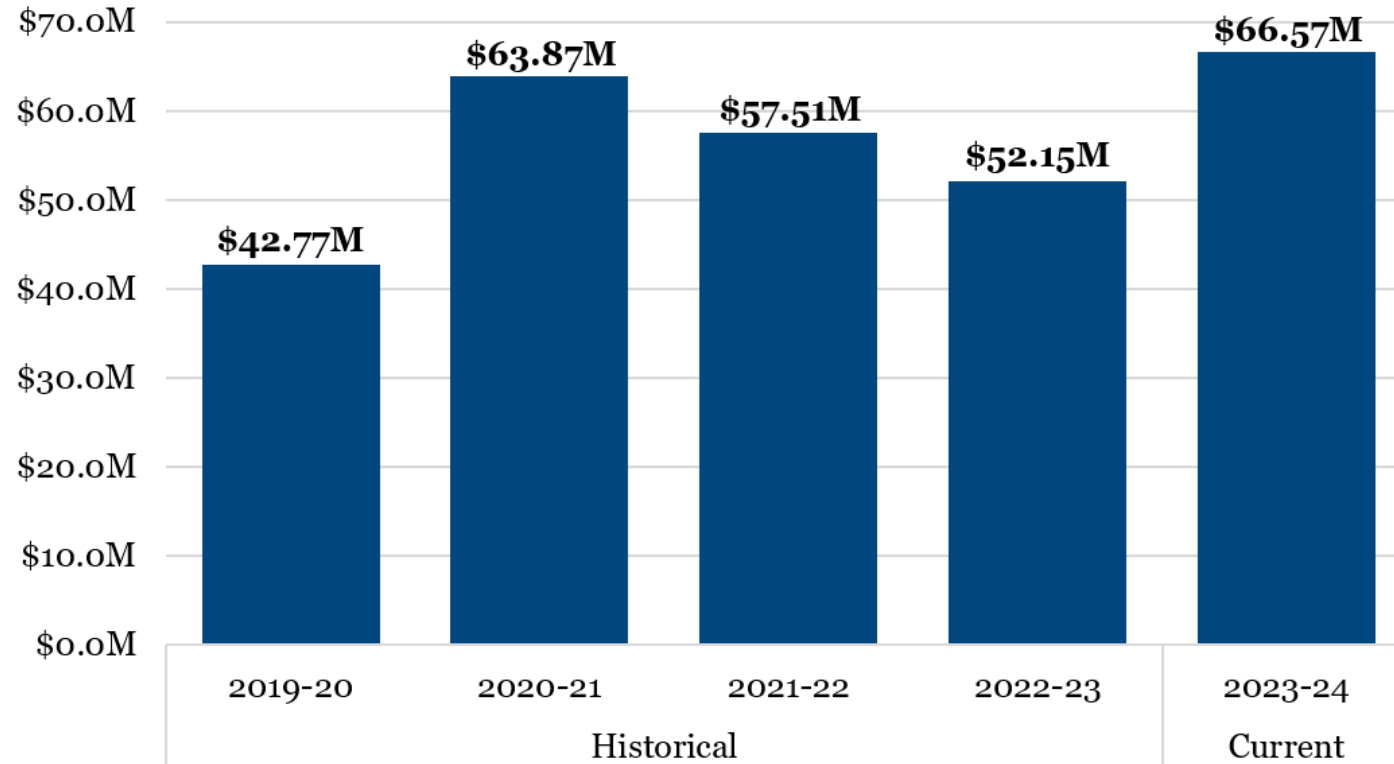
# STRATEGIC PLAN 2022-2026

## EMPLOYEE RETENTION RATE

- KCTCS Exit Survey results revealed that the top reasons employees departed KCTCS voluntarily included finding a better opportunity elsewhere (60.0%), compensation and benefits (45.7%), personal reasons (42.9%), workplace culture (29.3%), and executive leadership (26.3%). Percentages do not equal 100 as employees could select multiple factors that contributed to their decision to leave KCTCS.
- A recurring theme from departing employees was dissatisfaction with salaries (salaries too low, lack of raises, wage inequality). These were the most cited reasons for departing employees who left for a better opportunity and/or because of compensation and benefits. Career development and remote work opportunities were also commonly cited when individuals indicated they left KCTCS for a better opportunity.

# STRATEGIC PLAN 2022-2026

## ALTERNATIVE REVENUE



Notes: Grant revenue reflects receivables and not necessarily the entire award amount as this may cross fiscal years. Items such as Student Financial Aid, TRAINS, KY Coal Academy, Department of Insurance, Board of Cosmetology, Board of Auctioneers, STARS Quality Childcare, Perkins, Ready to Work, Veterans Support, KBEMS, Fire Commission, and most COVID Stimulus funds are excluded. Sources: KCTCS Institutional Advancement (gifts and donations); PeopleSoft Finance (grant revenue)

# STRATEGIC PLAN 2022-2026

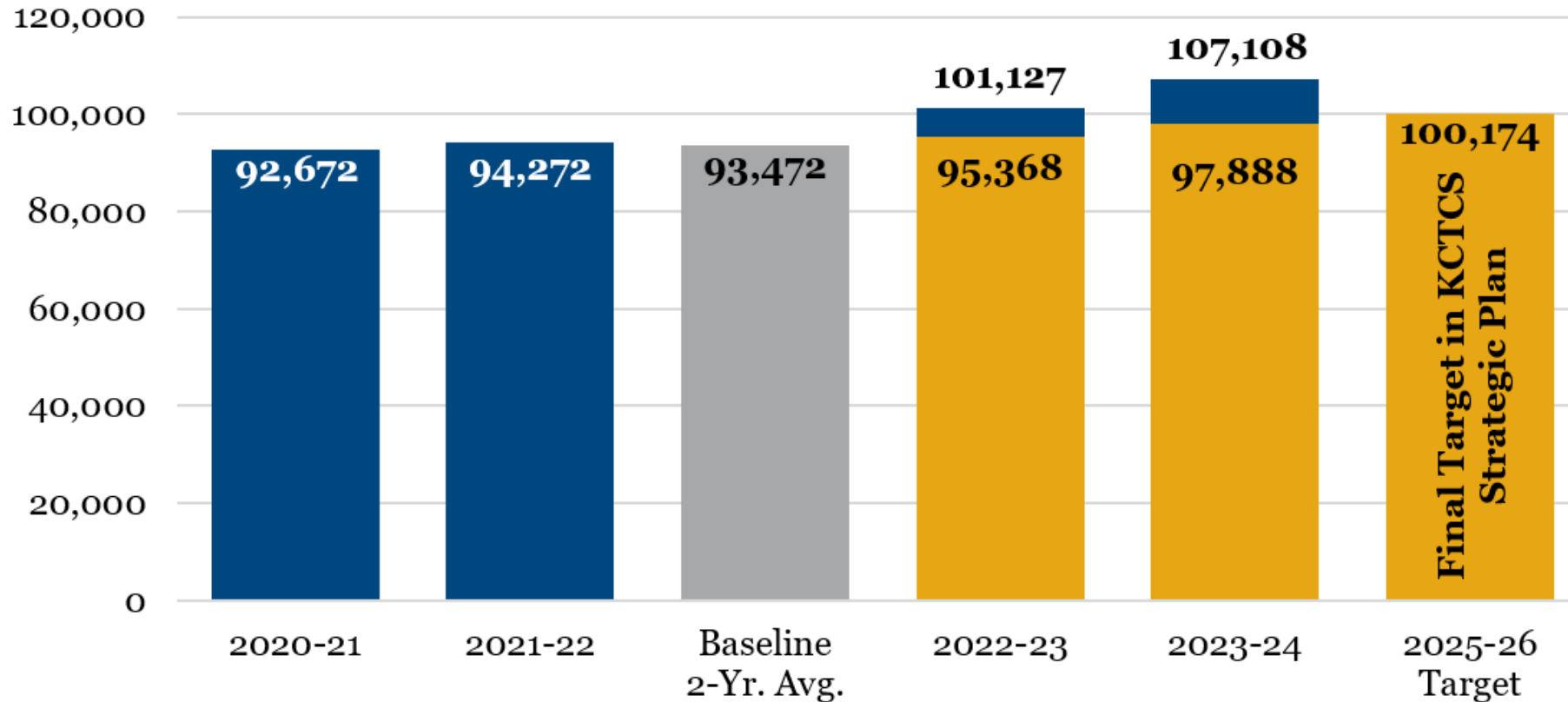
## ALTERNATIVE REVENUE

- KCTCS secured over \$66.5 million in alternative revenue in 2023-24, an increase of \$14.41 million or 27.6% from the prior year. This includes a year-over-year increase in gifts and donations of \$6.72 million or 49.2% and in grants of \$7.69 million or 20.0%.
- Grant funding was used to support KCTCS colleges in a variety of areas. The majority of grant funding was utilized for student support/success infrastructure and initiatives (30.4%), followed by academic programs (24.8%), adult education (24.7%), and workforce development (11.0%).



# STRATEGIC PLAN 2022-2026

## ACADEMIC YEAR ENROLLMENT



Notes: Blue columns represent KCTCS performance on this metric, while gold columns represent targets. When blue columns extend above gold columns, it indicates that KCTCS met or exceeded the target for the year shown.

Source: Official data as reported to CPE (Type 1)

# STRATEGIC PLAN 2022-2026

## ACADEMIC YEAR ENROLLMENT

- The enrollment trend observed at KCTCS over the last five years largely mirrors the national trend. However, KCTCS has been able to rebound from the COVID-19 pandemic at a faster rate than the national average.
- Enrollment of credential-seeking students has yet to rebound to pre-COVID levels.
- KCTCS continues to see significant growth in high school student enrollment. In 2019-20, dual credit/dual enrollment students constituted 21.3% of the KCTCS student body. As of 2023-24, this percentage grew to 33.8%.
- The KCTCS student body is becoming increasingly diverse. Over the last five years, underrepresented minority student enrollment has increased from 16.9% of the student body to 20.2%.
- KCTCS has seen declines in enrollment for male students. Over the last five years, male student enrollment decreased from 43.9% of the student body to 40.7%.

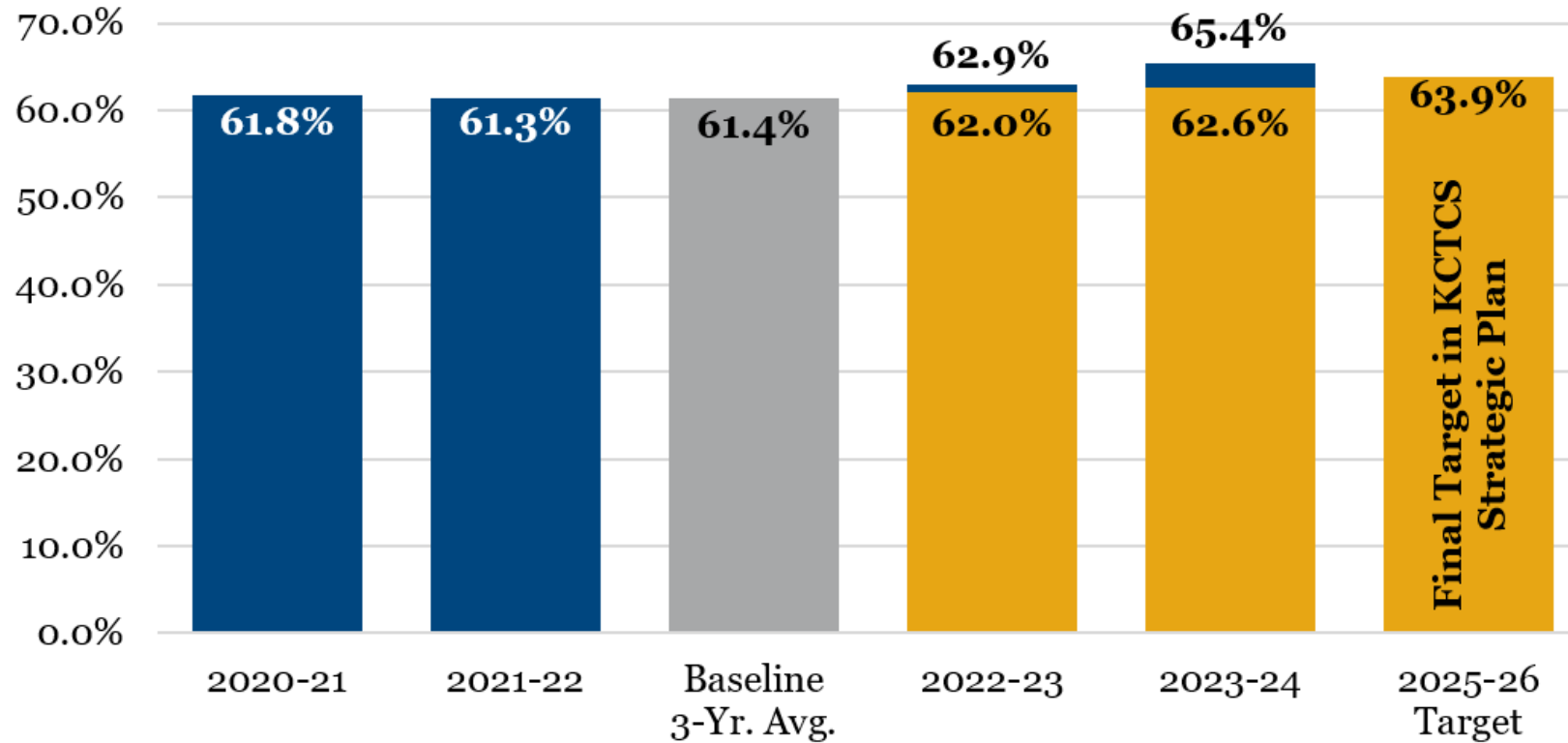
# STRATEGIC PLAN 2022-2026

## ACADEMIC YEAR ENROLLMENT

- Enrollment of working-aged adults (25+) has decreased from 36.8% of the student body in 2019-20 to 29.7% in 2023-24. Low unemployment, increasing wages and job opportunities, and the increase of high school students enrolling in postsecondary courses have all contributed to lowering the average age of KCTCS students.
- Enrollment of first-generation students has declined slightly over the last four years. However, the percentage of students who are not first-generation has also declined. These results likely reflect the increase in students with an unknown first-generation status, which has grown from 44.8% in 2019-20 to 50.5% in 2022-23. Recent increases in high school enrollment (i.e., dual credit/dual enrollment students) may be driving this trend as these individuals are less likely to complete the Free Application for Federal Student Aid (FAFSA).
- The percentage of KCTCS students identifying as low-income has decreased from 35.1% in 2019-20 to 32.6% in 2022-23. As with first-generation status, this trend may reflect the growing number of high school students enrolled in KCTCS courses.

# STRATEGIC PLAN 2022-2026

## TWO-YEAR PERSISTENCE RATE



Notes: Blue columns represent KCTCS performance on this metric, while gold columns represent targets. When blue columns extend above gold columns, it indicates that KCTCS met or exceeded the target for the year shown.

Sources: National Student Clearinghouse Student Tracker (Transfer); Official Type 1 and Type 5 data as submitted to the Voluntary Framework of Accountability (VFA; Retention/Completion)

# STRATEGIC PLAN 2022-2026

## TWO-YEAR PERSISTENCE RATE

- A total of 31.5% of students graduated, 26.4% were retained, 7.5% transferred, and the remaining 34.6% did not persist.
- Students who were classified as credential-seeking in their initial fall term persisted at a rate that was 21.7 percentage points higher than workforce/non-degree students. This finding was not surprising given the varying educational goals of workforce/non-degree students (upskilling, self-enrichment, etc.).
- Underrepresented minority students persisted at a rate that was below the average for all KCTCS students. The biggest gap was observed for Black/African American students, who persisted at a rate that was 6.6 percentage points lower than the average rate for all students. However, despite these gaps, it is important to note that two-year persistence rates improved from 2022-23 to 2023-24 for all races/ethnicities.
- Female students (67.2%) persisted at a rate that was 3.3 percentage points higher than male students (63.9%).



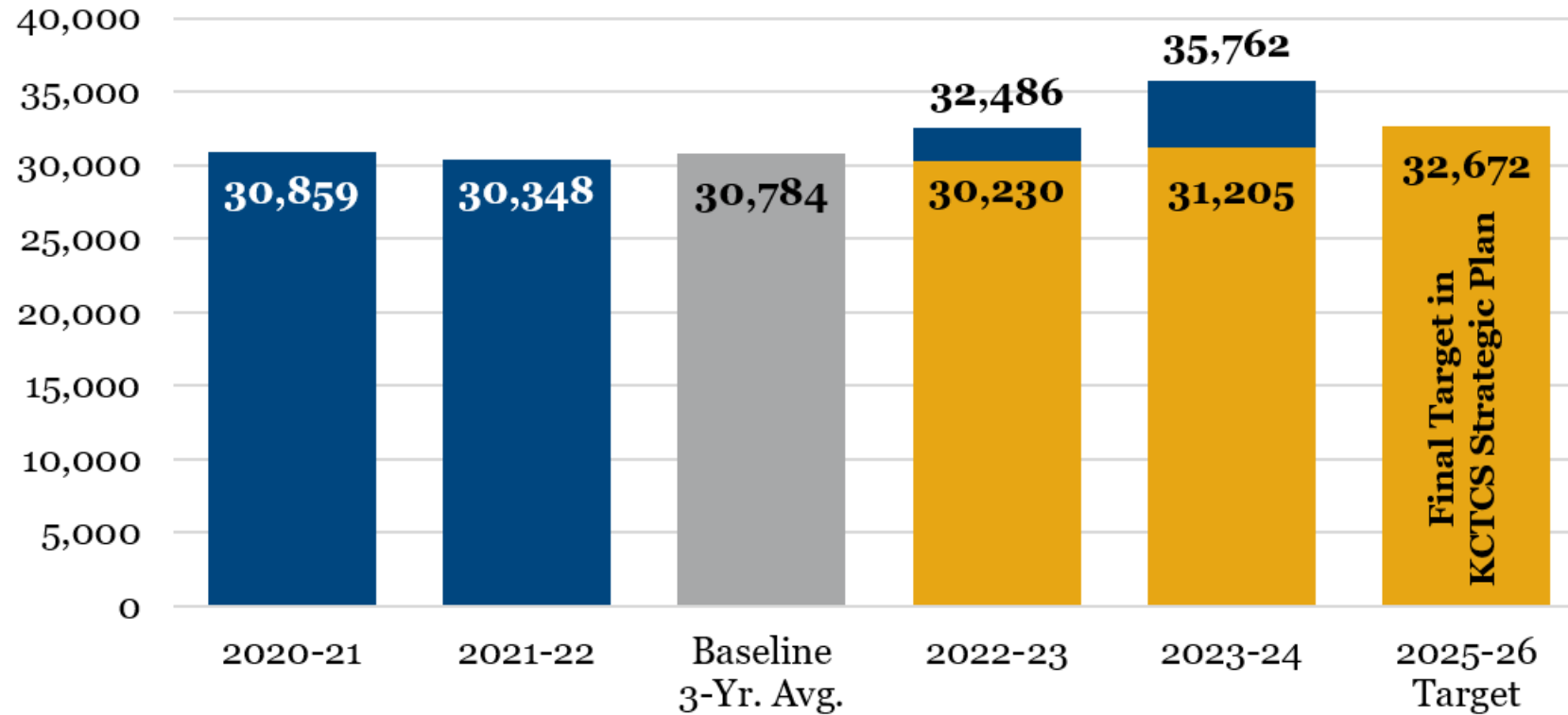
# STRATEGIC PLAN 2022-2026

## TWO-YEAR PERSISTENCE RATE

- There is a clear negative correlation between age group and two-year persistence; as students get older, the likelihood of persisting decreases. This finding reflects the increased nonacademic barriers faced by working aged adults (e.g., caring for children or other dependents). The one exception to this trend is for individuals aged 65+. However, this finding is likely an outlier stemming from the small population size of this group ( $N = 31$ ).
- Students classified as low-income (66.1%) were more likely to persist than students who were not low-income (64.6%). Additional analysis revealed that this finding in 2023-24 was not an anomaly – the two-year persistence rate of low-income students has exceeded the rate of students who are not low-income in each of the last five academic years.
- Students who enrolled full-time in their initial fall semester persisted at a rate that was 16.3 percentage points higher than part-time students. Part-time students often need additional support to reach their educational goals, and often stop-out (i.e., take a break from their educational pursuits) due to increased obligations outside of the classroom.

# STRATEGIC PLAN 2022-2026

## TARGETED INDUSTRY SECTOR CREDENTIALS



Notes: Blue columns represent KCTCS performance on this metric, while gold columns represent targets. When blue columns extend above gold columns, it indicates that KCTCS met or exceeded the target for the year shown. TIS credentials include certificates, diplomas, and degrees aligned to occupations in Advanced Manufacturing, Business/IT Service, Construction, Healthcare, and Transportation/Logistics.  
Source: Official data as reported to CPE (Type 5)

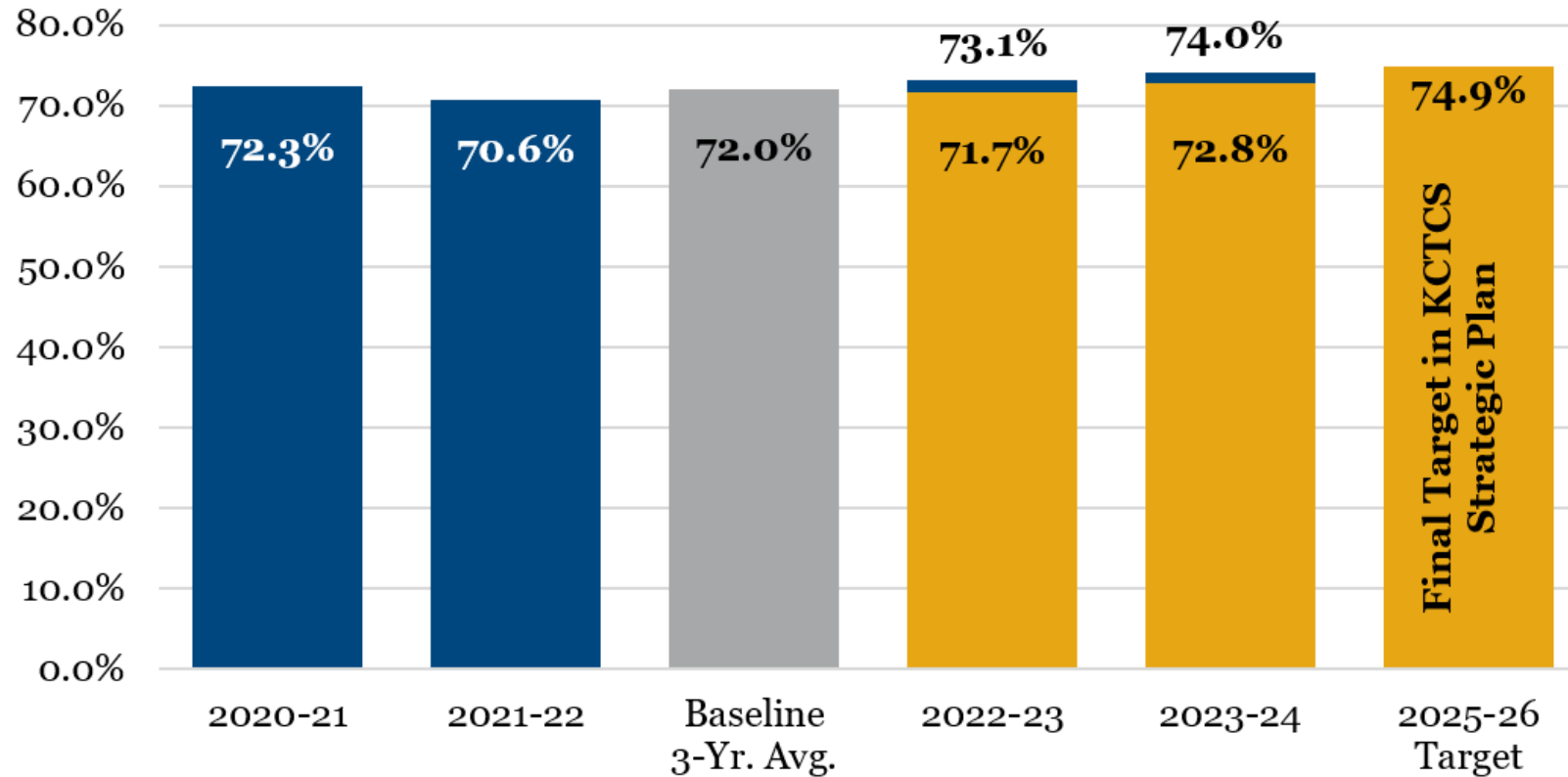
# STRATEGIC PLAN 2022-2026

## TARGETED INDUSTRY SECTOR CREDENTIALS

- Certificates made up the majority of TIS credentials awarded at KCTCS (83.9%), followed by degrees (11.6%) and diplomas (4.6%).
- Nearly three-quarters of the TIS credentials awarded by KCTCS in 2023-24 were in the Healthcare (26.9%), Advanced Manufacturing (24.1%), and Business/IT Service (22.6%) sectors.
- Students who are white and male were more likely to earn TIS credentials than were other students. This is primarily explained by the types of degrees students pursue. Specifically, female students and minority students were much more likely to complete a transfer degree than were students who are white and/or male (transfer degrees do not qualify as TIS).
- TIS credential attainment was relatively consistent across age group. The exception is students under 18 years of age who earned TIS credentials at a much higher rate. This was driven by the certificate options available to high school students as well as the Work Ready Kentucky Dual Credit Scholarship which provides financial support to high school students for earning college-level credit/credentials in programs aligned to occupations in the state's targeted industry sectors.

# STRATEGIC PLAN 2022-2026

## POST-KCTCS OUTCOMES



Notes: Blue columns represent KCTCS performance on this metric, while gold columns represent targets. When blue columns extend above gold columns, it indicates that KCTCS met or exceeded the target for the year shown.  
Sources: Commonwealth Office of Technology Unemployment Insurance Database (Employment in Kentucky); National Student Clearinghouse Student Tracker (Transfer); Official data as reported to CPE (Type 5)

# STRATEGIC PLAN 2022-2026

## POST-KCTCS OUTCOMES

- Of non-returning graduates, 28.6% transferred to a four-year institution and 45.4% were employed with income above the threshold. An additional 11.1% of non-returning graduates obtained employment with an income below the poverty threshold, while the status of the remaining 14.9% of students is unknown (no employment or transfer records found – these graduates may be self-employed, employed out-of-state, etc.).
- Graduates identifying as Two or More Races (74.7%) and White (74.6%) had success rates that were consistent with the success rates for all graduates (74.0%), while the success rates for Black/African American (71.9%) and Hispanic/Latinx students (70.8%) were lower.
- Outcomes were consistent across gender, with female students (75.0%) finding success at a slightly higher rate than male students (73.1%).
- Students aged 18-44 were generally more successful post-graduation than other age groups. This finding is likely a reflection of the decreased propensity to transfer after completion for the youngest and oldest graduates.



# STRATEGIC PLAN 2022-2026

## POST-KCTCS OUTCOMES

- Low-income students found success post-completion at a rate that was consistent with (and slightly higher than) students who were not low-income.
- Post-KCTCS outcomes were improved for graduates who earned higher-level credentials. This finding demonstrates both the increased job prospects associated with higher-level credentials as well as the increased likelihood that degree earners will continue their education at a four-year institution.



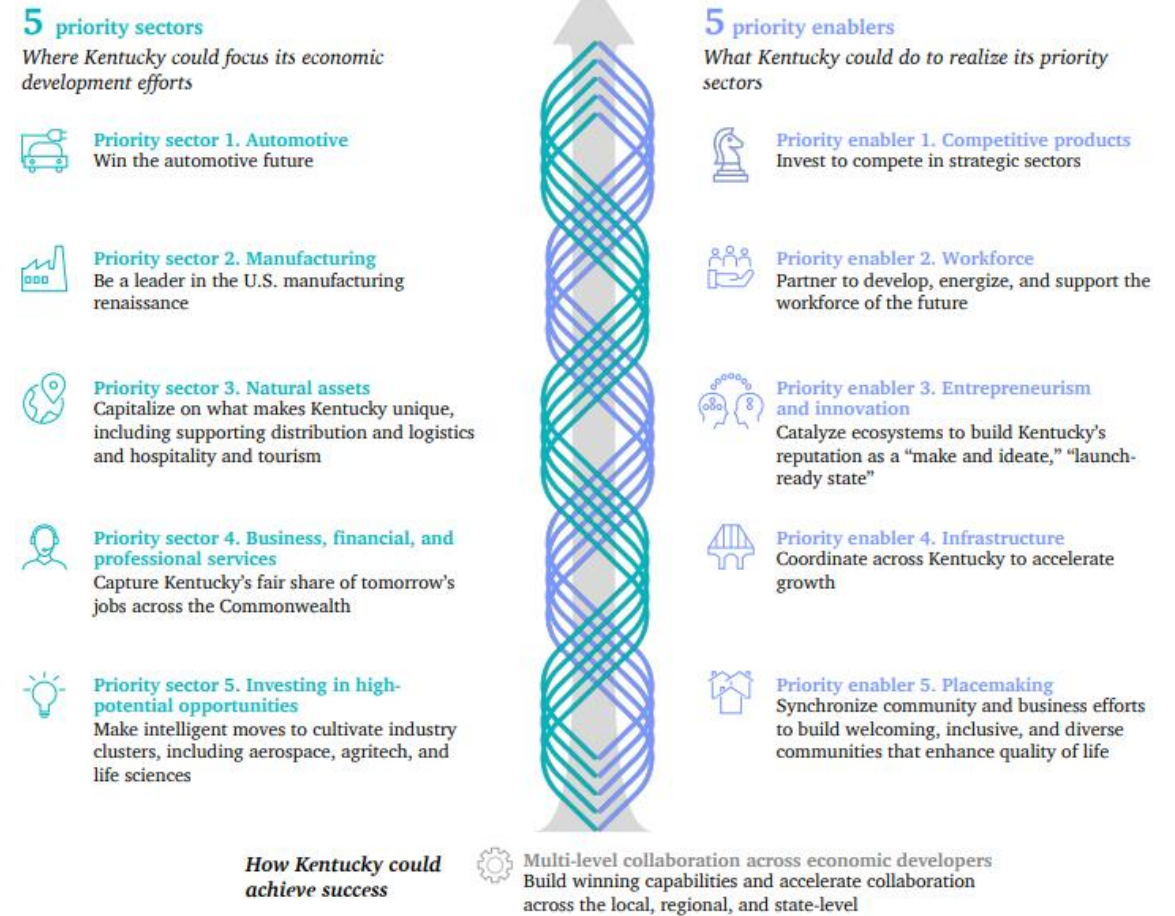
# TRACKING GRADUATE EMPLOYMENT

*Alicia Crouch*

# TRACKING GRADUATE EMPLOYMENT

- What are we tracking?
- How are we tracking it?
- How are we using the data?
- Who else is tracking outcomes for our students?
- How does KCTCS ensure alignment with state priorities?
- What is on the horizon?

## Roadmap to growth: A framework for Kentucky's economic development (cedky.com)



# TRACKING GRADUATE EMPLOYMENT

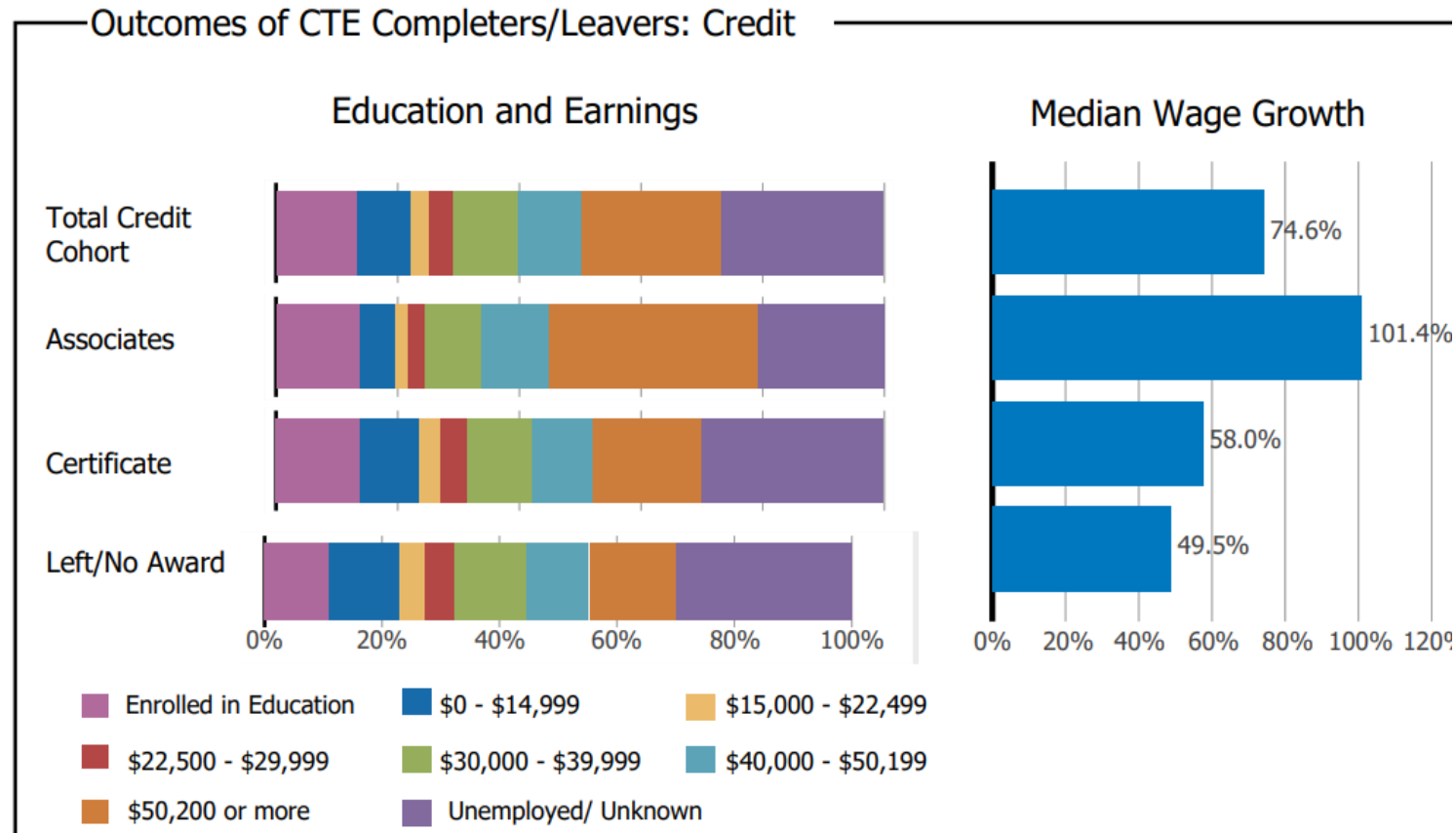
## CPE PROGRAM REVIEW

Graduates 2017-18 through 2021-22															
College	CIP	CIP Title	Highest Credential Level	Total Graduates	Returned To KCTCS	Did not Return, Transferred to 4Yr	Did not Return, Transferred to <4Yr (Highest)	Not still enrolled, 99 SSN	Denominator for match	2nd Quarter - 5th Quarter Post-Graduation Term					
										Wage Match #	Wage Match %	Median Wage	Average Wage	Primary NAICS2	% in Primary NAICS2
ASHLAND	460302	Electrician	Diploma	131	19	1	1	0	110	71	65%	\$29,588	\$33,908	Manufacturing	25%
ASHLAND	460302	Electrician	Certificate	18	4	2	0	0	12	7	58%	\$30,323	\$27,624	Construction	57%
BIG SANDY	460302	Electrician	Associate	158	12	12	0	0	134	117	87%	\$30,704	\$33,990	Construction	21%
BIG SANDY	460302	Electrician	Diploma	19	4	0	0	0	15	10	67%	\$43,515	\$39,275	Wholesale Trade; Administrative and Support and Waste Management and Remediation Services	30%
BIG SANDY	460302	Electrician	Certificate	82	33	3	1	0	45	37	82%	\$25,793	\$29,679	Administrative and Support and Waste Management and Remediation Services	19%
BLUEGRASS	460302	Electrician	Associate	73	7	5	0	0	61	57	93%	\$56,540	\$58,577	Manufacturing	42%
BLUEGRASS	460302	Electrician	Diploma	4	0	0	0	0	4						
BLUEGRASS	460302	Electrician	Certificate	565	186	21	1	4	353	324	92%	\$60,693	\$59,147	Manufacturing	52%
ELIZABETHTOWN	460302	Electrician	Associate	216	37	3	1	0	175	163	93%	\$67,327	\$66,125	Manufacturing	66%
ELIZABETHTOWN	460302	Electrician	Diploma	7	0	0	0	0	7						
ELIZABETHTOWN	460302	Electrician	Certificate	920	620	11	4	1	284	244	86%	\$45,010	\$46,558	Manufacturing	45%
GATEWAY	460302	Electrician	Associate	42	1	2	0	0	39	37+	95%+	\$65,766	\$64,207	Manufacturing	56%+
GATEWAY	460302	Electrician	Diploma	3	1	1	0	0	1						
GATEWAY	460302	Electrician	Certificate	378	208	10	5	1	154	128	83%	\$56,863	\$55,829	Manufacturing	45%
HAZARD	460302	Electrician	Diploma	26	8	0	0	0	18	12	67%	\$47,659	\$46,722	Construction; Retail Trade	25%
HAZARD	460302	Electrician	Certificate	28	2	0	0	0	26	14	54%	\$23,331	\$24,617	Construction	29%
HENDERSON	460302	Electrician	Certificate	17	6	0	0	0	11	7	64%	\$49,586	\$50,070	Manufacturing	71%
HOPKINSVILLE	460302	Electrician	Associate	12	0	3	0	0	9						
HOPKINSVILLE	460302	Electrician	Diploma	1	1	0	0	0	0						
HOPKINSVILLE	460302	Electrician	Certificate	99	69	1	0	0	29	24	83%	\$47,176	\$51,014	Manufacturing	63%
JEFFERSON	460302	Electrician	Certificate	225	121	7	1	0	96	83	86%	\$56,857	\$59,831	Manufacturing	34%
MADISONVILLE	460302	Electrician	Associate	11	2	0	0	0	9						
MADISONVILLE	460302	Electrician	Certificate	48	32	1	0	1	14	12+	86%+	\$27,364	\$29,576	Construction; Transportation and Warehousing	21%+
MAYSVILLE	460302	Electrician	Diploma	44	4	4	0	0	36	33	92%	\$42,062	\$48,256	Manufacturing	36%
MAYSVILLE	460302	Electrician	Certificate	87	45	3	3	0	36	29	81%	\$39,601	\$39,995	Manufacturing	38%
OWENSBORO	460302	Electrician	Associate	262	25	4	1	0	232	184	79%	\$55,557	\$57,071	Manufacturing	48%
OWENSBORO	460302	Electrician	Diploma	2	0	0	0	0	2						
OWENSBORO	460302	Electrician	Certificate	57	13	1	0	0	43	33	77%	\$40,827	\$45,497	Manufacturing	61%
SOMERSET	460302	Electrician	Diploma	114	9	6	2	0	97	86	89%	\$40,414	\$39,977	Manufacturing	37%
SOMERSET	460302	Electrician	Certificate	118	20	2	1	0	95	92	97%	\$44,398	\$45,944	Manufacturing	53%
SOUTHCENTRAL	460302	Electrician	Associate	71	13	2	0	0	56	48	86%	\$37,477	\$39,258	Construction	56%
SOUTHCENTRAL	460302	Electrician	Diploma	4	0	0	0	0	4						
SOUTHCENTRAL	460302	Electrician	Certificate	404	151	13	1	0	239	216	90%	\$59,783	\$60,075	Manufacturing	75%
SOUTHEAST	460302	Electrician	Diploma	12	2	0	1	0	9						
SOUTHEAST	460302	Electrician	Certificate	32	20	0	0	0	12	8	67%	\$26,670	\$24,941	Manufacturing; Health Care and Social Assistance	25%
WEST KENTUCKY	460302	Electrician	Associate	94	12	3	0	0	79	64	81%	\$32,996	\$39,553	Construction; Manufacturing	27%
WEST KENTUCKY	460302	Electrician	Diploma	2	1	0	0	0	1						
WEST KENTUCKY	460302	Electrician	Certificate	157	74	2	1	1	79	71	90%	\$52,156	\$51,453	Construction	61%



# TRACKING GRADUATE EMPLOYMENT

## VOLUNTARY FRAMEWORK OF ACCOUNTABILITY (VFA)





# TRACKING GRADUATE EMPLOYMENT KYSTATS

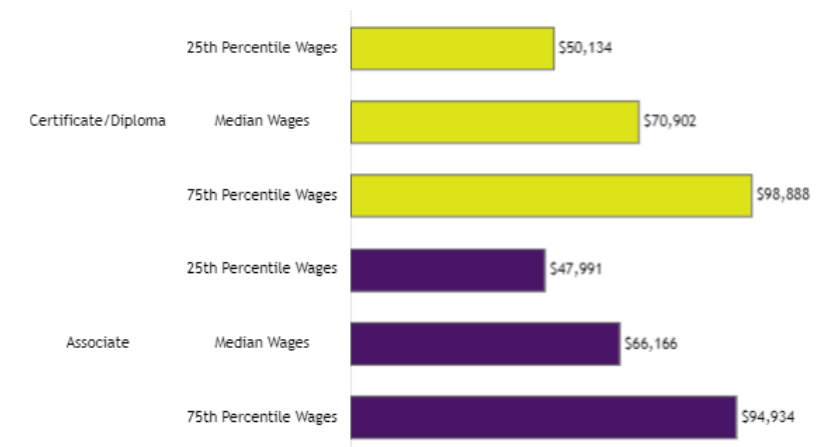
- Kentucky Students' Right to Know
- Postsecondary Feedback Report (ky.gov)
- Life Outcomes for High School Experiences (ky.gov)
- Multi-State Postsecondary Report (ky.gov)

Select a specific major of interest to filter the dashboard.  
Electrician

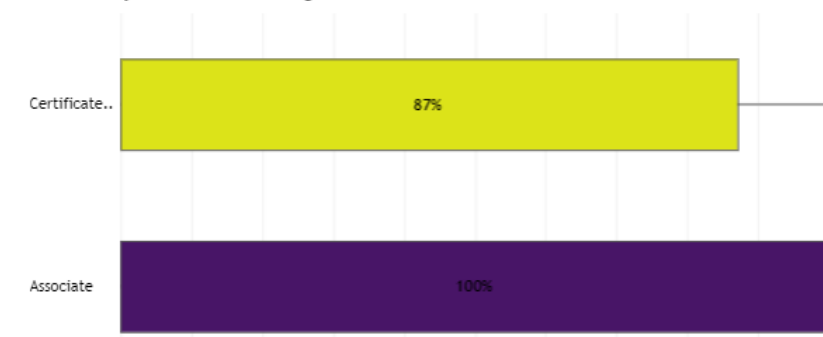
Top Occupations by Average Annual Openings for the Selected Major

Occupation	Typical Education Required for Entry Level	Projected Annual Openings	Early Career Salary	Mid-Career Salary	Late Career Salary
Electricians	High school diploma or equivalent	1,090	\$40,790	\$52,590	\$71,040
First-Line Supervisors of Construction Trades and Extraction Workers	High school diploma or equivalent	715	\$54,310	\$63,920	\$79,400
Security and Fire Alarm Systems Installers	High school diploma or equivalent	74	\$38,300	\$48,650	\$60,950
Signal and Track Switch Repairers	High school diploma or equivalent	11	\$51,260	\$72,930	\$73,010

Typical 2022 Salaries for 2019 Completers Employed in KY for Electrician Major at the Bluegrass Community & Technical College



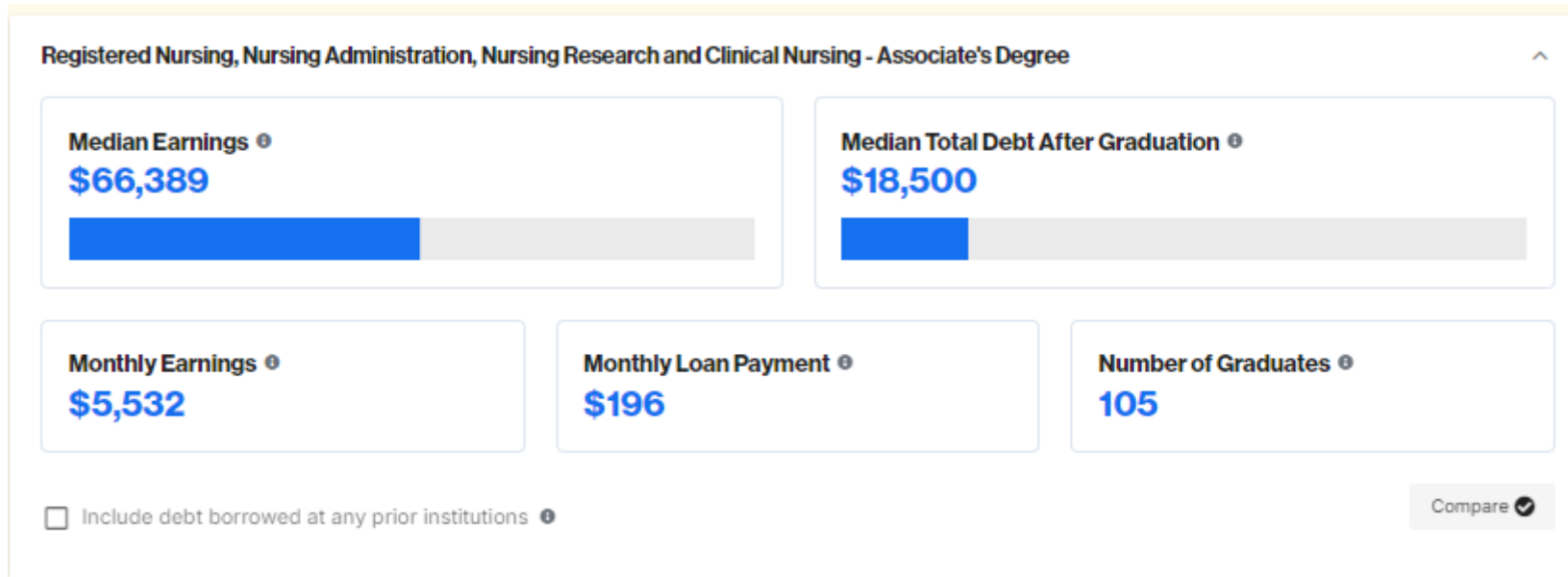
Percent Employed in KY (2022) for Completers for Electrician Major at the Bluegrass Community & Technical College



# TRACKING GRADUATE EMPLOYMENT

## COLLEGE SCORECARD

- [College Scorecard \(ed.gov\)](https://ed.gov)

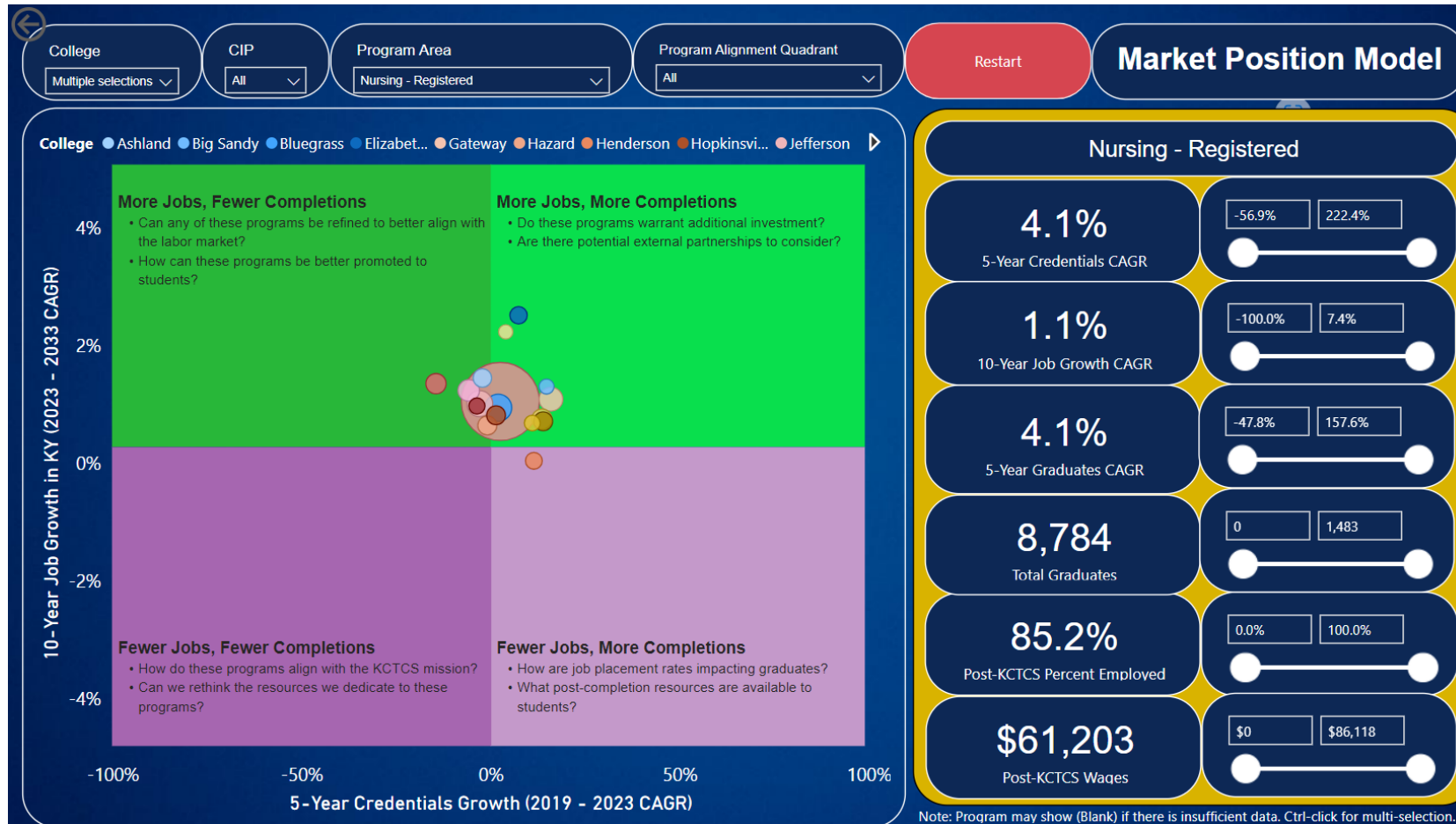


# TRACKING GRADUATE EMPLOYMENT ON THE HORIZON

- Refresh of KYSTATS' Students' Right to Know dashboard
- CPE Program Review Dashboard
- KCTCS Program Alignment Tool (PAT)
- Research Brief on long-term AA/AS outcomes
- Statewide definition of "Credentials of Value"
- Federal Government's Financial Value Transparency / Gainful Employment (FVT/GE)
  - Debt to Earnings Rates (D/E)
  - Earnings Premium (EP)



# TRACKING GRADUATE EMPLOYMENT ON THE HORIZON - PAT



**KENTUCKY**  
COMMUNITY & TECHNICAL  
COLLEGE SYSTEM



