POSTSECONDARY EDUCATION WORKING GROUP PERFORMANCE FUNDING MODEL REVIEW



September 2, 2020 - 9:00 AM, EDT ZOOM teleconferencing for Working Group members Livestream video for public: <u>https://youtu.be/ReSWLtd9LVk</u>

| I. | Call to Order and Roll Call1 |
|------|--|
| П. | Outcome-Based Funding Status Report (HCM Strategists)5 |
| III. | KCTCS Funding Model |
| | A. Background Information |
| | B. Trends in KCTCS College Outcomes |
| | C. Considerations for the Model |
| IV. | Other Business and Adjournment |

Next meeting: October 7, 2020 @ 9am ET

MEMO OF RECORD

Council on Postsecondary Education

| Type: | Postsecondary Education Working Group on Performance Funding |
|-----------|---|
| Date: | July 30, 2020 |
| Time: | 2:00 p.m. ET |
| Location: | Virtual Meeting – Working group members by ZOOM, Public viewing hosted on CPE |
| | YouTube Page. |

CALL TO ORDER

The Postsecondary Education Working Group met Thursday, July 30, 2020, at 2:00 p.m., ET. Pursuant to Executive Order 2020-243 and a memorandum issued by the Finance and Administration Cabinet dated March 16, 2020, and in an effort to prevent the spread of Novel Coronavirus (COVID-19), the Committee met utilizing a video teleconference. Members of the public were invited to view the meeting virtually on the CPE YouTube page: https://youtu.be/NcBM8T3mqUo. Chair Aaron Thompson presided.

ATTENDENCE

Working Group Members in attendance:

- CPE President Aaron Thompson, Chair of the Working Group
- State Budget Director John Hicks, representing Governor Beshear
- Senate President Pro Tem David Givens, representing Senate President Robert Stivers
- Representative James Tipton, representing Speaker of the House David Osbourne
- EKU Interim President David McFaddin
- KSU President M. Christopher Brown, II
- KCTCS President Jay Box
- MoSU President Jay Morgan
- MuSU President Robert Jackson
- NKU President Ashish Vaidya
- Angie Martin, representing UK President Eli Capilouto
- UL President Neeli Bendapudi
- WKU President Tim Caboni

CPE staff members in attendance:

- Dr. Bill Payne, Vice President for Finance and Administration
- Shaun McKiernan, Director of Finance and Budget
- Ryan Kaffenberger, Senior Associate of Finance and Budget
- David Mahan, Associate Vice President of Data and Advanced Analytics
- Heather Faesy, Senior Associate of Board Relations and Special Projects, who served as recorder of the memo of record.

INTRODUCTION

CPE President Aaron Thompson provided an overview of the working group, including its roles and responsibilities and proposed timeline of its work and meetings. The group agreed to meet the first Wednesday of each month at 9:00 a.m. ET throughout the end of the year or until the group's work is complete.

Prior to the meeting, the working group members were provided with a copy of the 2016 report submitted to the Governor and the fiscal year 2020-21 distribution of funds per the model established. These were not reviewed during the meeting.

BACKGROUND INFORMATION

CPE President Thompson provided background information regarding the impetus for the new model and how the goals for higher education in Kentucky have complemented the model. The working group was reconvened by legislative mandate to determine if the comprehensive funding model is functioning as expected, identify any unintended consequences of the model, and to recommend any adjustments to the model.

Dr. Bill Payne reviewed the major decisions points the group considered during the development of the model in 2016 and reviewed the components and metrics used to measure progress.

TRENDS IN STUDENT SUCCESS METRIC DATA

Dr. Payne reviewed the data trends toward student success over the last three years. Trends discussed included:

- Change in Bachelor's Degrees Produced by Degree Type
- Change in Student Progression at Targeted Credit Hour Thresholds
- Percent Change in KCTCS Credentials Produced by Type
- Percent Change in KCTCS Progression by Credit Hour Threshold
- STEM+H Bachelor's Degrees Produced (Total, By Sector, Five-Year Change and Cumulative Net Gain)
- Underrepresented Minority Bachelor's Degrees (Total, By Sector, Five-Year Change and Cumulative Net Gain)
- Student Progression @ 30 Credit Hour Threshold (Total, By Sector, Five-Year Change and Cumulative Net Gain)

PERFORMANCE FUNDING SURVEY RESULTS

In June 2020, CPE asked the presidents of the 4-year and 2-year public institutions to complete a survey on the following areas:

- State level assessment of performance funding.
- Alignment of institutions' goals and state goals for higher education.
- Performance funding model calculations, metrics, and weighting.

Dr. David Mahan reviewed the results of that survey with the working group and a copy was provided in their materials.

PRELIMINARY REVIEW & DISCUSSION AMONG WORKING GROUP

Dr. Payne provided a preliminary review of the model, stating that while not all institutions are benefiting from the model, institutions are reacting to it strategically by aligning institutional goals with the statewide goals. He also reminded the working group of the unintended consequences of the model due to no new funding, stop loss contributions that can result in a second budget cut, and the impact of unfunded KERS costs increases.

Following the preliminary review, the working group discussed their initial thoughts to the data and information provided. Topics discussed included:

- The stop loss provision and the implications if that does not continue
- The lack of new funding appropriated by the general assembly to support performance funding
- How degree types are weighted differently in the calculations
- The potential incorporation of efficiency metrics to the model
- Impact the pandemic has placed on campus budgets and how leaders have had to shift necessary funding accordingly
- The positive effect the model has had at driving change at the institutions statewide, and how potential "tweaks" and additional new funding will make it function wholly and more successfully.
- A potential "pause" on the model in light of the pandemic to allow campuses to concentrate their efforts toward student health and safety.

Following the discussion, Dr. Thompson thanked the working group for attending and discussed the next steps.

ADJOURNMENT

The working group adjourned at 4:00 p.m., ET.

Outcomes Based Funding

September 2, 2020



State Policy to Increase Higher Education Attainment



STRATEGY LABS

State Policy to Increase Higher Education Attainment

Lumina's vehicle for higher education system change

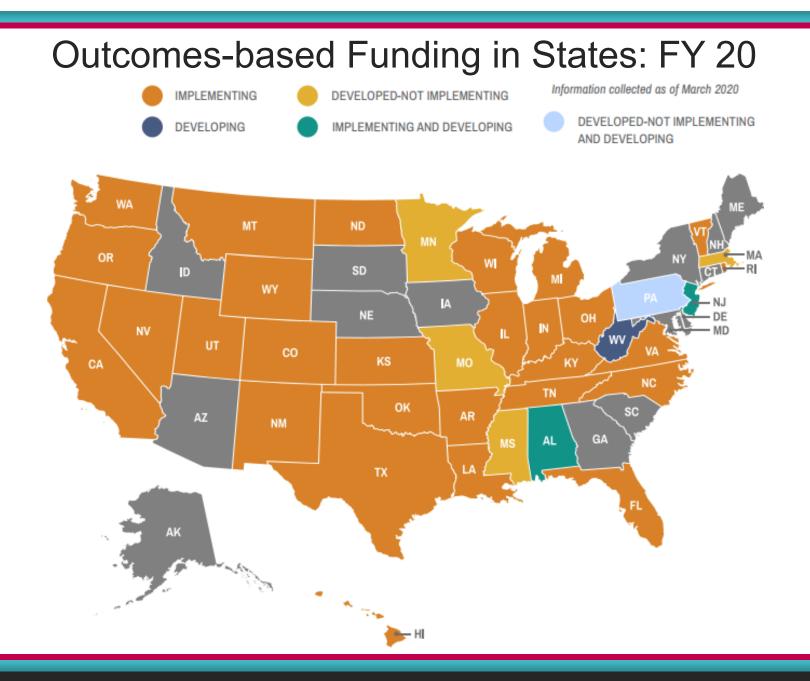
Strategy Labs are an open platform for leaders and influencers in all 50 states to share research and data, encourage peer learning and provide opportunities for on-request support from Lumina Foundation and its state policy partners.





OUTCOMES-BASED FUNDING NATIONAL CONTEXT

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OBF Typology

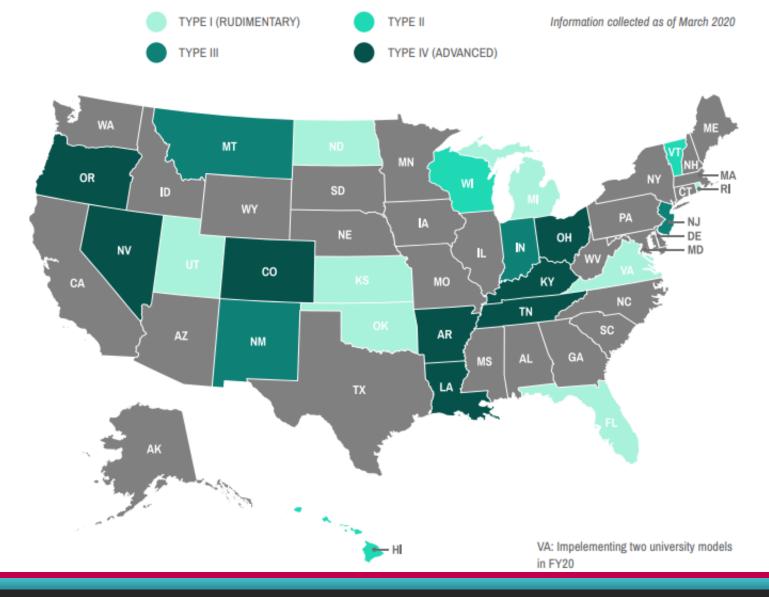
- State funding systems vary significantly in design, focus and sophistication.
- HCM Strategists has developed a typology for Outcomes-Based Funding ranging from Type I (Rudimentary) to Type IV (Advanced).

Type IV

- Aligned with completion/attainment goals and related priorities
- Recurring/Base funding
- *High level of state funding (25% or greater)*
- Differentiates by institutional mission
- Total degree/credential completion included
- Outcomes for underrepresented students prioritized
- Formula driven/incents continuous improvement
- Sustained for two or more consecutive fiscal years



Outcomes-based Funding by Type: 4-year Sector

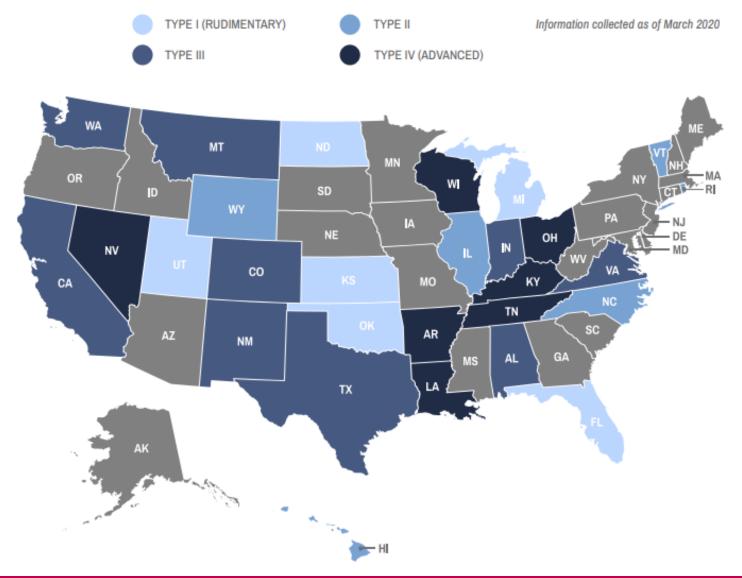


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Outcomes-based Funding by Type: 2-year Sector

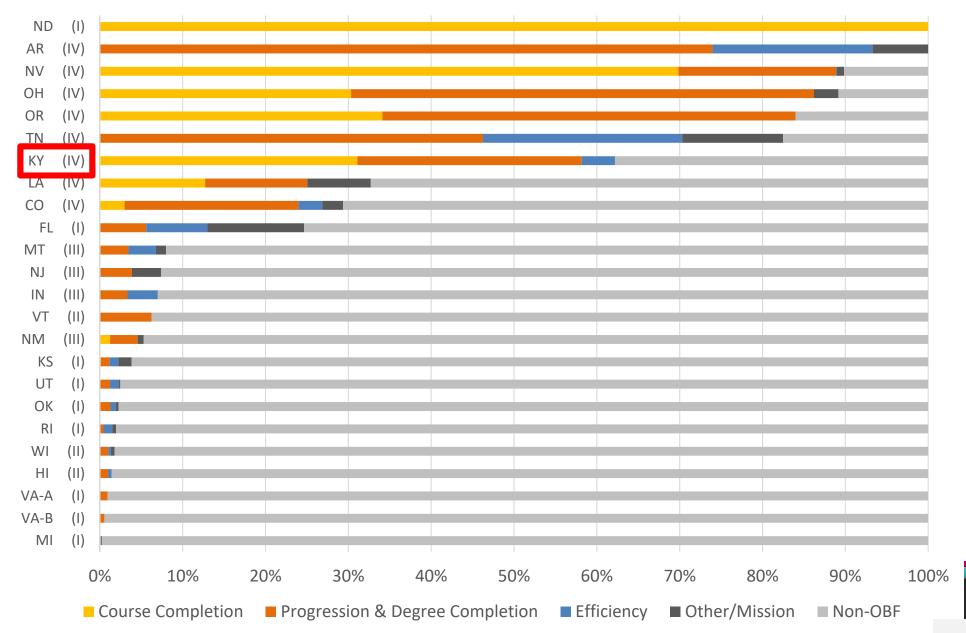




State Policy to Increase Higher Education Attainment

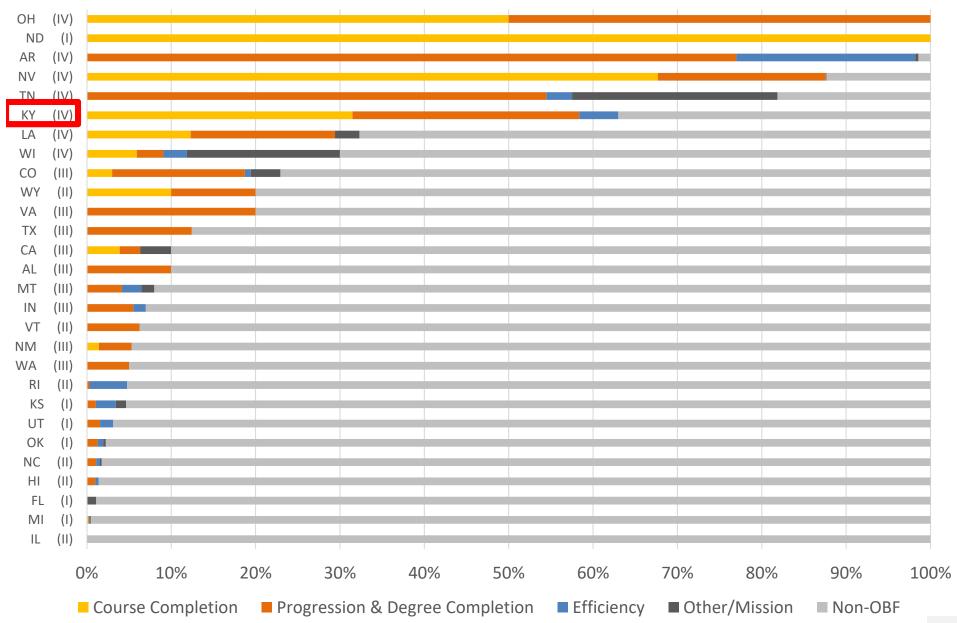
OBF as a Percentage of FY 2020 State Institutional Support: Four-Year Sectors

By course completion, progression & degree completion, efficiency and mission components



OBF as a Percentage of FY 2020 State Institutional Support: Two-Year Sectors

By course completion, progression & degree completion, efficiency and mission components



Success of Underrepresented Populations Prioritized in OBF Models: 4 year sector

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Success of Underrepresented Populations Prioritized in OBF Models: 2 year sector

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Continuous Engagement and Support

• The model should be a policy tool, not just a budget exercise

- Clearly communicate how the model works
 - Transparent incentives
 - -Interactive projection tools
 - -Report annual effects of model
 - -Funding formula summits



Continuous Engagement and Support

- Provide support to institutions
 - -Analysis of institution specific outcome and funding data
 - -Sharing best practices for increasing success
 - -Student success improvement grants
- Track and address unintended consequences
 - -Establish formal review process
 - -Monitor academic standards
 - Student learning outcomes, faculty surveys, grade distributions
 - Monitor student access
 - Monitor funding volatility



OBF FUNDING MODELS AND COVID-19

Feedback from Other States with OBF Models

• We convened a group of higher education policymakers from nine states with well-designed OBF models. We asked them:

How should states with student-success oriented funding models operate the models given the current environment of COVID uncertainty, probable budget reductions, and an increased focus on racial/ethnic disparities?



General Feedback

- Outcomes-based funding is an important policy, but is just a tool. It is not the end goal. <u>Policy decisions should remain</u> <u>student-focused</u>.
- Be cognizant of the tradeoffs between policy sustainability and institution financial viability. Each institution's fiscal viability must be monitored. The need to implement the funding policy should be <u>balanced with the need to ensure longer-term</u> <u>sustainability</u>.
- There is value in the <u>predictability of an allocation</u> <u>methodology</u> that can be used regardless of financial situations.

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General Feedback (continued)

- It is more important than ever to use the state funding formula to prioritize student success, and <u>amplify the value of public</u> <u>higher education</u> and its ability to play a key role in helping the state emerge from a recession.
- It is better to trust formula metrics that were agreed upon prior to an upheaval because modifications proposed during an upheaval could be <u>reactionary rather than policy driven</u>.
- Have a clear understanding of the scope of the reductions and their impacts. <u>Model all scenarios and potential</u> <u>alternatives</u>. Consider the <u>populations served</u> by institutions as well as institutions' access to <u>funding sources other than</u> <u>state appropriations</u>.



Technical Considerations

- If necessary, temporarily decrease the volatility of the funding formula and increase institutions' financial stability through use of a <u>stop-loss function</u>.
- Examine if the processes for <u>reporting institution outcome</u> <u>data</u> have been disrupted. What is necessary to continue to collect the data so it can be verified and included in upcoming formulas?
- Ask how the production of outcome data was affected for 2020. Was the impact consistent across all institutions?



RECOMMENDATIONS

Recommendations

1. <u>Assess the principles guiding the model</u>

 Is there anything about the current circumstances that have altered the principles and therefore require changes to the funding formula?

2. Avoid across-the-board reductions to institutions

 This is often the simplest solution when reductions are necessary, but it is not strategic and doesn't address equity concerns. Acrossthe-board reductions also ignore different and likely reduced levels of other resources, such as tuition and endowments.



3. <u>Avoid making drastic changes to funding models</u>

 Drastic changes to funding models could add more uncertainty, while decreasing schools' focus on equity, quality, and student outcomes. Any changes should follow a thorough analysis of potential scenarios.

4. Evaluate how decisions affect underserved students

 States with OBF models should consider increasing incentives for the success of underrepresented minority, low-income, and adult students.



Recommendations (continued)

5. <u>Ask if the pandemic disrupted funding model data</u>

If so, decide what is necessary to continue to collect data in an accurate, verified way. For example:

- Offer institutions the chance to replace 2019-20 data with 2018-19 data.
- Consider re-weighting components of the formula, away from outcomes most affected by the COVID-19 disruptions.
- Consider dropping certain outcomes if there will be a longer-term disruption to the outcome because of COVID-19.



STRATEGY LABS

State Policy to Increase Higher Education Attainment

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Presented by Scott Boelscher Senior Associate, HCM Strategists Scott_Boelscher@hcmstrategists.com





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SIMILARITIES



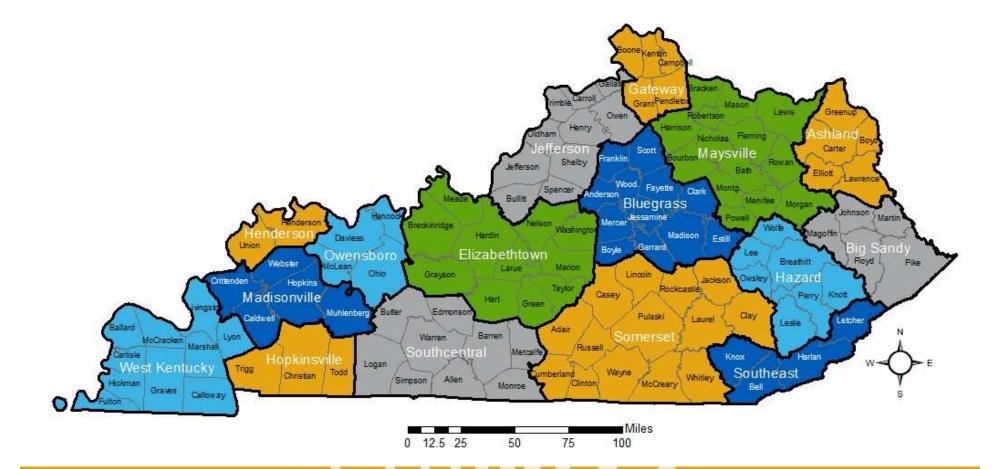


KCTCS STUDENTS





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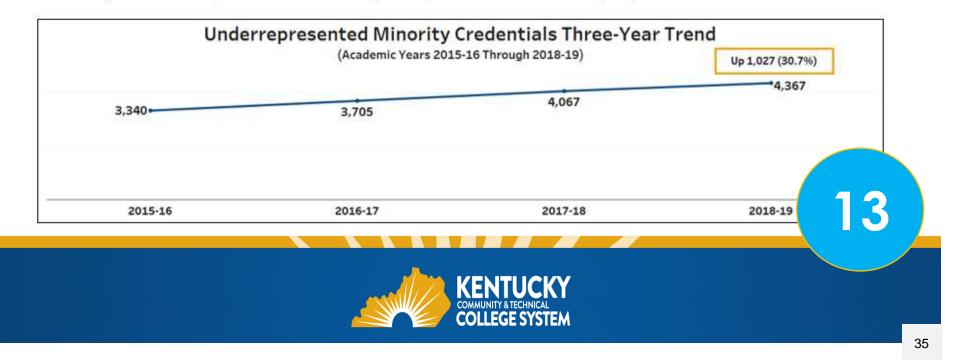


KCTCS COLLEGE OUTCOMES

| | | Annual Me | Three-Year Change | | | | |
|---------------|---------|-----------|-------------------|---------|------------------|-------------------|-------|
| College | 2015-16 | 2016-17 | 2017-18 | 2018-19 | Number Change | Percent Change | AAGR |
| Ashland | 43 | 103 | 93 | 110 | 67 | 155.8% | 49.4% |
| Big Sandy | 47 | 32 | 48 | 33 | -14 | -29.8% | -4.4% |
| Bluegrass | 462 | 554 | 571 | 629 | 167 | 36.1% | 11.0% |
| Elizabethtown | 290 | 300 | 381 | 347 | 57 | 19.7% | 7.2% |
| Gateway | 223 | 268 | 238 | 362 | 139 | 62.3% | 20.4% |
| Hazard | 32 | 47 | 36 | 31 | -1 | -3.1% | 3.2% |
| Henderson | 61 | 63 | 69 | 73 | 12 | 19.7% | 6.2% |
| Hopkinsville | 339 | 338 | 335 | 382 | 43 | 12.7% | 4.3% |
| Jefferson | 908 | 901 | 1,001 | 1,136 | 228 | 25.1% | 7.9% |
| Madisonville | 105 | 137 | 139 | 210 | 105 | 100.0% | 27.7% |
| Maysville | 86 | 76 | 92 | 78 | -8 | -9.3% | -1.9% |
| Owensboro | 71 | 87 | 104 | 138 | 67 | 94.4% | 24.9% |
| Somerset | 91 | 122 | 125 | 92 | 1 | 1.1% | 3.4% |
| Southcentral | 200 | 247 | 308 | 266 | 66 | 33.0% | 11.5% |
| Southeast | 26 | 47 | 44 | 61 | 35 | 134.6% | 37.7% |
| West Kentucky | 356 | 383 | 483 | 419 | 63 | 17.7% | 6.8% |
| KCTCS | 3,340 | 3,705 | 4,067 | 4,367 | 1,027 | 30.7% | 9.4% |

Underrepresented Minority Credentials (2% Weight Factor)

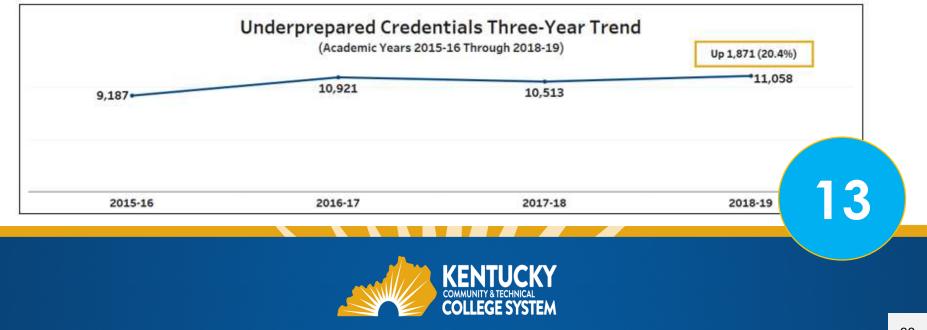
AAGR = Average Annual Growth Rate; Source: Council on Postsecondary Education, KCTCS Office of Research and Policy Analysis



| | | Annual Me | Three-Year Change | | | | |
|---------------|---------|-----------|-------------------|---------|------------------|-------------------|-------|
| College | 2015-16 | 2016-17 | 2017-18 | 2018-19 | Number Change | Percent Change | AAGR |
| Ashland | 665 | 859 | 701 | 647 | -18 | -2.7% | 1.0% |
| Big Sandy | 372 | 613 | 466 | 379 | 7 | 1.9% | 7.4% |
| Bluegrass | 945 | 1,236 | 1,069 | 1,165 | 220 | 23.3% | 8.8% |
| Elizabethtown | 827 | 958 | 898 | 851 | 24 | 2.9% | 1.4% |
| Gateway | 608 | 624 | 633 | 1,048 | 440 | 72.4% | 23.2% |
| Hazard | 514 | 640 | 506 | 631 | 117 | 22.8% | 9.4% |
| Henderson | 125 | 123 | 125 | 141 | 16 | 12.8% | 4.3% |
| Hopkinsville | 434 | 396 | 386 | 370 | -64 | -14.7% | -5.1% |
| Jefferson | 866 | 1,064 | 1,130 | 1,228 | 362 | 41.8% | 12.6% |
| Madisonville | 231 | 200 | 255 | 317 | 86 | 37.2% | 12.8% |
| Maysville | 640 | 784 | 733 | 837 | 197 | 30.8% | 10.1% |
| Owensboro | 476 | 489 | 479 | 564 | 88 | 18.5% | 6.1% |
| Somerset | 887 | 1,379 | 1,138 | 1,059 | 172 | 19.4% | 10.3% |
| Southcentral | 590 | 476 | 626 | 555 | -35 | -5.9% | 0.3% |
| Southeast | 223 | 233 | 321 | 305 | 82 | 36.8% | 12.4% |
| West Kentucky | 784 | 847 | 1,047 | 961 | 177 | 22.6% | 7.8% |
| KCTCS | 9,187 | 10,921 | 10,513 | 11,058 | 1,871 | 20.4% | 6.8% |

Underprepared Credentials (2% Weight Factor)

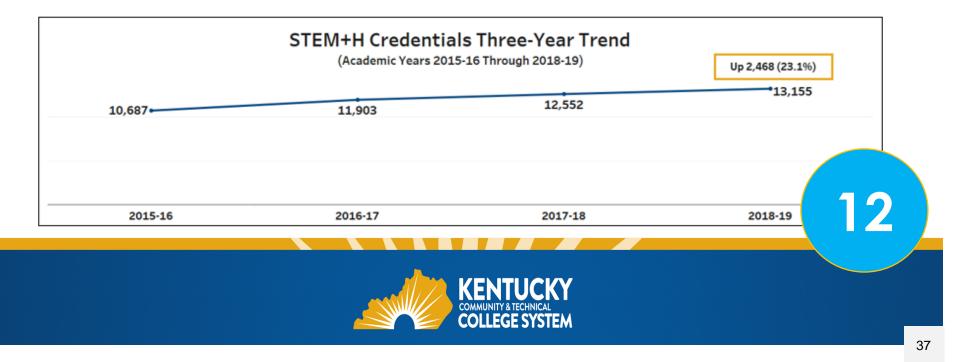
AAGR = Average Annual Growth Rate; Source: Council on Postsecondary Education, KCTCS Office of Research and Policy Analysis



| College | | Three-Year Change | | | | | |
|---------------|---------|-------------------|---------|---------|------------------|-------------------|-------|
| | 2015-16 | 2016-17 | 2017-18 | 2018-19 | Number Change | Percent Change | AAGR |
| Ashland | 589 | 704 | 766 | 750 | 161 | 27.3% | 8.7% |
| Big Sandy | 403 | 554 | 461 | 393 | -10 | -2.5% | 2.0% |
| Bluegrass | 1,231 | 1,315 | 1,378 | 1,631 | 400 | 32.5% | 10.0% |
| Elizabethtown | 533 | 678 | 668 | 669 | 136 | 25.5% | 8.6% |
| Gateway | 609 | 1,015 | 926 | 1,198 | 589 | 96.7% | 29.1% |
| Hazard | 530 | 557 | 568 | 603 | 73 | 13.8% | 4.4% |
| Henderson | 199 | 244 | 261 | 213 | 14 | 7.0% | 3.7% |
| Hopkinsville | 508 | 398 | 345 | 490 | -18 | -3.5% | 2.4% |
| Jefferson | 1,279 | 1,329 | 1,439 | 1,367 | 88 | 6.9% | 2.4% |
| Madisonville | 679 | 806 | 899 | 1,085 | 406 | 59.8% | 17.0% |
| Maysville | 555 | 550 | 573 | 748 | 193 | 34.8% | 11.3% |
| Owensboro | 471 | 462 | 495 | 573 | 102 | 21.7% | 7.0% |
| Somerset | 1,032 | 1,281 | 1,200 | 1,021 | -11 | -1.1% | 1.0% |
| Southcentral | 746 | 747 | 976 | 735 | -11 | -1.5% | 2.0% |
| Southeast | 381 | 341 | 457 | 419 | 38 | 10.0% | 5.1% |
| West Kentucky | 942 | 922 | 1,140 | 1,260 | 318 | 33.8% | 10.7% |
| KCTCS | 10,687 | 11,903 | 12,552 | 13,155 | 2,468 | 23.1% | 7.2% |

STEM+H Credentials (2% Weight Factor)

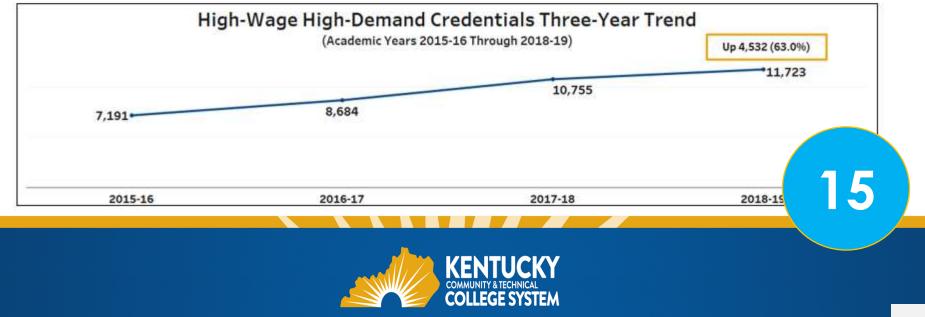
AAGR = Average Annual Growth Rate; Source: Council on Postsecondary Education, KCTCS Office of Research and Policy Analysis



| College | | Three-Year Change | | | | | |
|---------------|---------|-------------------|---------|---------|------------------|-------------------|--------|
| | 2015-16 | 2016-17 | 2017-18 | 2018-19 | Number Change | Percent Change | AAGR |
| Ashland | 376 | 577 | 633 | 521 | 145 | 38.6% | 15.2% |
| Big Sandy | 523 | 733 | 712 | 570 | 47 | 9.0% | 5.8% |
| Bluegrass | 566 | 763 | 685 | 1,059 | 493 | 87.1% | 26.4% |
| Elizabethtown | 942 | 1,260 | 1,538 | 1,259 | 317 | 33.7% | 12.6% |
| Gateway | 524 | 458 | 828 | 1,246 | 722 | 137.8% | 39.6% |
| Hazard | 211 | 215 | 260 | 450 | 239 | 113.3% | 32.0% |
| Henderson | 277 | 218 | 123 | 139 | -138 | -49.8% | -17.3% |
| Hopkinsville | 221 | 242 | 183 | 369 | 148 | 67.0% | 28.9% |
| Jefferson | 678 | 729 | 1,249 | 1,420 | 742 | 109.4% | 30.8% |
| Madisonville | 242 | 252 | 293 | 350 | 108 | 44.6% | 13.3% |
| Maysville | 383 | 397 | 532 | 540 | 157 | 41.0% | 13.1% |
| Owensboro | 464 | 524 | 756 | 887 | 423 | 91.2% | 24.8% |
| Somerset | 527 | 829 | 851 | 1,024 | 497 | 94.3% | 26.8% |
| Southcentral | 521 | 527 | 879 | 848 | 327 | 62.8% | 21.5% |
| Southeast | 99 | 160 | 219 | 211 | 112 | 113.1% | 31.6% |
| West Kentucky | 637 | 800 | 1,014 | 830 | 193 | 30.3% | 11.4% |
| KCTCS | 7,191 | 8,684 | 10,755 | 11,723 | 4,532 | 63.0% | 17.9% |

High-Wage High-Demand Credentials (1% Weight Factor)

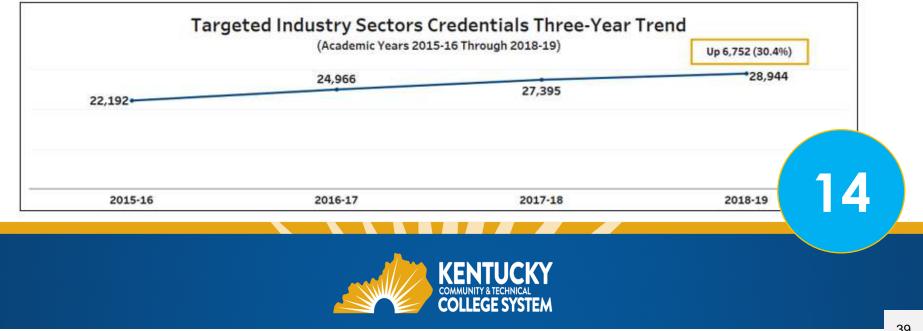
AAGR = Average Annual Growth Rate; Source: Council on Postsecondary Education, KCTCS Office of Research and Policy Analysis



| College | | Three-Year Change | | | | | |
|---------------|---------|-------------------|---------|---------|------------------|-------------------|-------|
| | 2015-16 | 2016-17 | 2017-18 | 2018-19 | Number Change | Percent Change | AAGR |
| Ashland | 1,365 | 1,871 | 1,759 | 1,425 | 60 | 4.4% | 4.0% |
| Big Sandy | 1,206 | 1,498 | 1,275 | 1,022 | -184 | -15.3% | -3.5% |
| Bluegrass | 2,095 | 2,494 | 2,493 | 3,242 | 1,147 | 54.7% | 16.3% |
| Elizabethtown | 1,880 | 2,395 | 2,631 | 2,314 | 434 | 23.1% | 8.4% |
| Gateway | 1,516 | 1,655 | 1,880 | 3,133 | 1,617 | 106.7% | 29.8% |
| Hazard | 1,062 | 969 | 985 | 1,256 | 194 | 18.3% | 6.8% |
| Henderson | 368 | 390 | 379 | 308 | -60 | -16.3% | -5.2% |
| Hopkinsville | 754 | 628 | 682 | 1,053 | 299 | 39.7% | 15.4% |
| Jefferson | 2,428 | 2,516 | 2,916 | 2,957 | 529 | 21.8% | 7.0% |
| Madisonville | 884 | 909 | 1,019 | 1,204 | 320 | 36.2% | 11.0% |
| Maysville | 1,452 | 1,583 | 1,511 | 1,793 | 341 | 23.5% | 7.7% |
| Owensboro | 1,100 | 1,225 | 1,531 | 1,696 | 596 | 54.2% | 15.7% |
| Somerset | 1,860 | 2,485 | 2,280 | 2,270 | 410 | 22.0% | 8.3% |
| Southcentral | 1,442 | 1,520 | 2,202 | 1,893 | 451 | 31.3% | 12.1% |
| Southeast | 581 | 627 | 918 | 717 | 136 | 23.4% | 10.8% |
| West Kentucky | 2,199 | 2,201 | 2,934 | 2,661 | 462 | 21.0% | 8.0% |
| KCTCS | 22,192 | 24,966 | 27,395 | 28,944 | 6,752 | 30.4% | 9.3% |

Targeted Industry Sectors Credentials (2% Weight Factor)

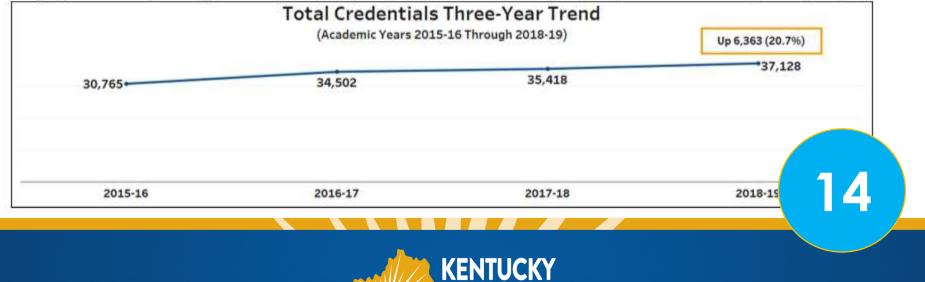
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| College | | Annual Me | Three-Year Change | | | | |
|---------------|---------|-----------|-------------------|---------|------------------|-------------------|-------|
| | 2015-16 | 2016-17 | 2017-18 | 2018-19 | Number Change | Percent Change | AAGR |
| Ashland | 1,719 | 2,313 | 2,127 | 1,799 | 80 | 4.7% | 3.7% |
| Big Sandy | 1,617 | 2,031 | 1,697 | 1,369 | -248 | -15.3% | -3.4% |
| Bluegrass | 3,315 | 3,527 | 3,471 | 4,179 | 864 | 26.1% | 8.4% |
| Elizabethtown | 2,610 | 3,102 | 3,139 | 2,852 | 242 | 9.3% | 3.6% |
| Gateway | 1,943 | 2,139 | 2,269 | 3,544 | 1,601 | 82.4% | 24.1% |
| Hazard | 1,343 | 1,423 | 1,367 | 1,662 | 319 | 23.8% | 7.9% |
| Henderson | 563 | 570 | 502 | 468 | -95 | -16.9% | -5.8% |
| Hopkinsville | 1,272 | 1,177 | 1,101 | 1,391 | 119 | 9.4% | 4.1% |
| Jefferson | 3,581 | 3,845 | 4,125 | 4,404 | 823 | 23.0% | 7.1% |
| Madisonville | 1,095 | 1,245 | 1,290 | 1,540 | 445 | 40.6% | 12.2% |
| Maysville | 1,710 | 1,957 | 1,796 | 2,133 | 423 | 24.7% | 8.3% |
| Owensboro | 1,536 | 1,664 | 1,899 | 2,161 | 625 | 40.7% | 12.1% |
| Somerset | 2,654 | 3,479 | 2,955 | 2,883 | 229 | 8.6% | 4.5% |
| Southcentral | 2,061 | 1,986 | 2,739 | 2,373 | 312 | 15.1% | 7.0% |
| Southeast | 941 | 1,005 | 1,249 | 1,047 | 106 | 11.3% | 5.0% |
| West Kentucky | 2,805 | 3,039 | 3,692 | 3,323 | 518 | 18.5% | 6.6% |
| KCTCS | 30,765 | 34,502 | 35,418 | 37,128 | 6,363 | 20.7% | 6.5% |

Total Credentials (10% Weight Factor)

AGR = Average Annual Growth Rate; Source: Council on Postsecondary Education, KCTCS Office of Research and Policy Analysis; Note: The total credentials metric is weighted and aggregated into a three-year average (associate degree = 4 points; certificate/diploma at least 1 year in length = 2 points; certificate of less than one year in length = 1 point)



COMMUNITY & TECHNICAL

40



FROM THE PAST TO THE FUTURE

OPPORTUNITY FOR IMPROVEMENT

The model should

- Increase equity and stability within the model;
- Ensure the metrics support all Colleges, regardless of region, with **transformative** ability for **economic vitality** in every region of the state; and,
- Provide the Colleges an **equal opportunity** to improve relative to their performance.



THE CURRENT MODEL FAVORS LONGER TERM CREDENTIALS

KCTCS

35% Student Success UNIVERSITIES

-Credentials awarded
-Credentials in STEM+H,
high-demand &
targeted fields-BA/BS de
awarded
-Degrees
FTE stud
-Degrees
FTE stud
-Degrees
STEM+H
underprepared-Credentials by URM,
low-income &
underprepared-BA/BS de
STEM+H
-BA/BS by
& low-income
& low-income
students-Progression
(@ 15, 30, 45 hrs.)-Progression
(@ 30, 60)

-BA/BS degrees awarded -Degrees per 100 FTE students -BA/BS degrees in STEM+H fields -BA/BS by URM & low-income students -Progression (@ 30, 60, 90 hrs.)



10% Maintenance & Operations Based on each institution's share of square footage dedicated to student learning. **10% Institutional Support** Based on each institution's share of sector total instructional and student services spending. **35% Course Completion** Based on each institution's share of sector total student credit hours earned, weighted to account for cost differences by degree level and academic

discipline.

10% Enrollment Support Based on each institution's share of sector total full-time enrollment.



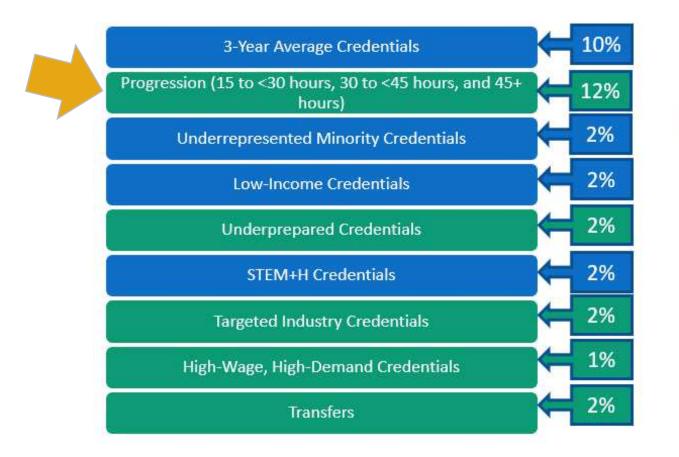
KCTCS COMPLETION SUCCESS

New KCTCS Records for 2019-2020!

KCTCS awarded **39,291** credentials to **19,423** distinct graduates that included

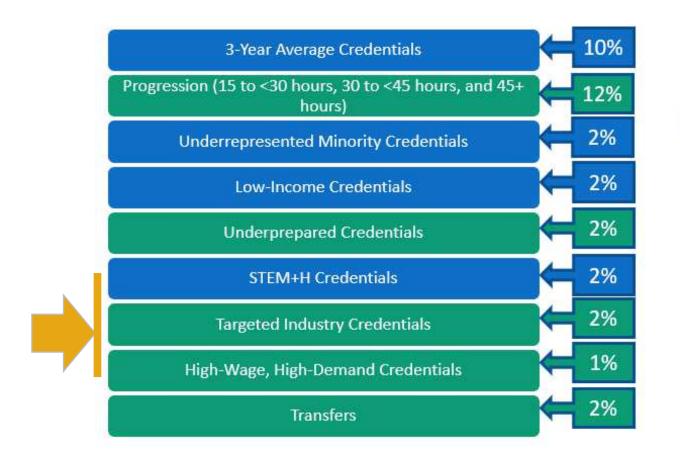
- 10,240 certificates of fewer than nine credit hours
- •9,966 associate degrees





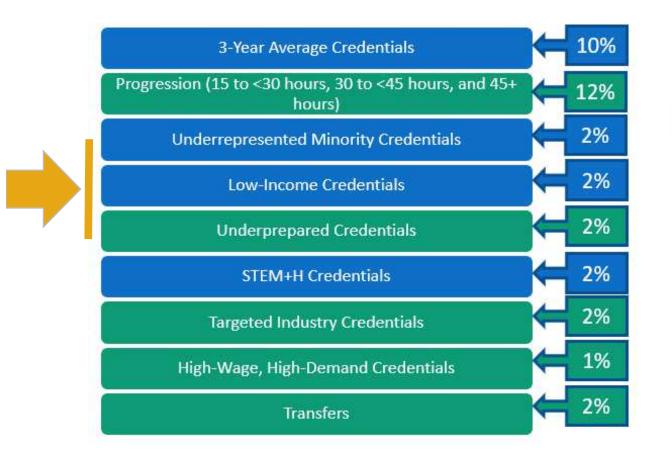






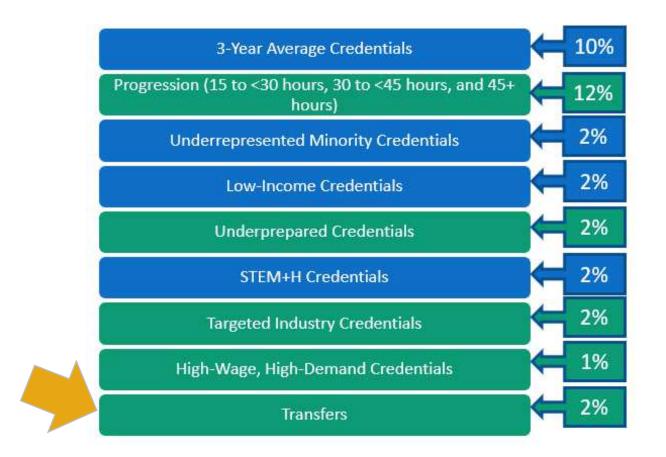


















CONSIDERATIONS FOR THE MODEL

To provide equity and stability in the model:

- Use a three-year weighted average on all metrics except institutional square footage to smooth pandemic, economic, and demographic change impacts on the College's community served
- Continue the 2% Stop Loss



To increase equity; allow for transformative ability for economic vitality in every region of the state; and, provide the Colleges an equal opportunity to improve relative to their performance.

 Revise the Equity Adjustment to reflect a Community Need Index (based on local unemployment, labor force participation, and poverty rates) versus equal share allocation



To ensure metrics more closely match the mission

- Combine Targeted Industry Credentials
 - Combine STEM+H, High Wage/High Demand, and Targeted Industry with 3-year Weighted Credentials reflecting student goal achievement - job skills attainment
 - Move Weighted Credentials at 15% to 8% to allow for other metrics incentivizing our unique mission



To ensure metrics more closely match the mission

- Raise % of all targeted credentials to 4% each to reward value of student success in these areas and <u>add</u> an Adult student metric
 - Under-Represented Minorities
 - Low-income
 - Underprepared
 - Transfers
 - + Adult



- To ensure metrics more closely match the mission
- Reduce Progression metric from 12% to 7%

 $(2\% - 4\% - 6\%) \rightarrow (1\% - 2\% - 4\%)$

• This is the offset for increasing the targeted credentials/transfers success percentage share to 4% each





THANK YOU FOR YOUR CONSIDERATION



QUESTIONS?