## March 22, 2022

## Data Work Session

## Agenda

- Continuous Improvement Cycle and MTSS
- Kentucky Summative Assessment (KSA - formerly KPREP)
- ACT
- End of Program Assessment for CTE
- Advanced Placement
- Dual Credit
- MAP/CERT
- Mental Health Student
- Mental Health Staff

- IMPACT


## MTSS Structures and Processes Support the Continuous Improvement Cycle



## Monthly MTSS Team Meetings

## District MTSS Team

March Data Discussion:Behavior Data, Mental Health
Data
Equity Action Plan, SAM, TFI


School Lead MTSS Team
March Data Discussion:

## Kentucky Summative

 Assessment (KSA) and Alternate Kentucky Summative Assessment (AKSA) ParticipationBy Content Area

State Student Participation Rate Percentage - Spring 2021 (**State average)

| Level | Reading | Mathematics | Science | Writing On-Demand |
| :--- | :--- | :--- | :--- | :--- |
| Elementary School | $(88.9) 99.3$ | $(88.9) 99.4$ | $(88.9) 99.0$ | $(87.8) 98.9$ |
| Middle School |  |  |  |  |
|  | $(84.1) 93.3$ | $(83.9) 92.4$ | $(83.6) 90.1$ | $(82.2) 92.1$ |
| High School |  |  |  |  |

## KSA Reporting for 2021

- Student level scores provided for reading, mathematics and science based on a scale score range from 100-200. Performance Levels (NAPD) represented based on this scale range.
- Writing scores based on a score range of 0-8. This is based on a four-point distribution being reviewed by two scorers and combining points.
- Social Studies was a field test only this year, nothing will be reported for social studies in Fall 2021.
- KDE will provide student reports, school reports, district reports and a state summary will be part of the School Report Card.

Spring 2021 Elementary Performance Levels Percentage for All Students (**State average)

| Subject | Novice | Apprentice | Proficient | Distinguished | Proficient/Distinguished |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Reading | $(34.8) 22.8$ | $(25.8) 27.3$ | $(26.2) 28.7$ | $(13.3) 21.2$ | $(39.5) 49.9$ |
| Mathematics | $(30.4) 18.1$ | $(38.2) 31.9$ | $(21.9) 32.4$ | $(9.5) 17.7$ | $(31.4) 50.1$ |
| Science | $(17.0) 8.8$ | $(58.0) 58$ | $(21.8) 27.2$ | $(3.3) 6$ | $(25.1) 33.2$ |
| Writing <br> On-demand | $(15.6) 9.2$ | $(44.6) 34.7$ | $(30.9) 41.7$ | $(8.9) 14.4$ | $(39.8) 56.1$ |

## Spring 2021 Middle School Performance Levels Percentage for All Students (**State average)

| Subject | Novice | Apprentice | Proficient | Distinguished | Proficient/Distinguished |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Reading | $(31.4) 21.4$ | $(24.6) 21.5$ | $(27.1) 27.5$ | $(16.9) 29.6$ | $(44.0) 57.1$ |
| Mathematics | $(30.7) 21.1$ | $(41.5) 36.4$ | $(20.5) 26.4$ | $(7.3) 16$ | $(27.8) 42.4$ |
| Science | $(34.5) 27.3$ | $(44.7) 44.1$ | $(18.0) 22.9$ | $(2.8) 5.7$ | $(20.9) 28.6$ |
| Writing <br> On-demand | $(16.3) 7.4$ | $(32.8) 31$ | $(36.8) 42.6$ | $(14.1) 19$ | $(50.9) 61.6$ |

Spring 2021 High School Performance Levels Percentage for All Students (**State average)

| Subject | Novice | Apprentice | Proficient | Distinguished | Proficient/Distinguished |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Reading | $(34.8) 27.9$ | $(27.3) 29.4$ | $(25.4) 28.5$ | $(12.4) 14.2$ | $(37.9) 42.7$ |
| Mathematics | $(35.9) 31.3$ | $(33.8) 28.2$ | $(24.4) 30$ | $(5.8) 10.5$ | $(30.3) 40.6$ |
| Science | $(30.6) 30$ | $(42.9) 41.7$ | $(22.8) 25.3$ | $(3.7) 3$ | $(26.5) 28.3$ |
| Writing On-demand | $(12.4) 13.3$ | $(30.4) 31.7$ | $(35.0) 35.8$ | $(22.3) 19.1$ | (57.2) 54.9 |

## ${ }^{\text {The }} \mathbf{A C}$

|  | Number <br> Tested | English | Math | Reading | Science | Composite |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2018-2019 | 302 | $19.9(18.2)$ | $20.0(18.5)$ | $21.1(19.5)$ | $21.0(19.1)$ | $20.7(19.0)$ |
| 2019-2020 | 312 | 19.4 | 19.9 | 20.4 | 20.5 | 20.2 |
| $\mathbf{2 0 2 0 - 2 0 2 1}$ | 297 | $17.8(17.1)$ | $18.6(17.7)$ | $19.2(18.5)$ | $19.1(18.3)$ | $18.8(18)$ |

(**State average)

## KOSSA STANDARDS





## CollegeBoard

Advanced Placement Program
$\qquad$


|  | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Art - 2d |  |  |  | 100 | 100\% | X | X | 100\% | 50\% | 100\% | 100\% | 100\% | 100\% | X | X |
| Art -drawing |  |  |  | 100 | 100\% | X | X |  | 100\% | X | X | X | 100\% | X | X |
| Biology | 69\% | 47\% | 41\% | X | 55\% | 27\% | 64\% | 74\% | 58\% | 66\% | 60\% | 73\% | 73\% | 62\% | 50\% |
| Calc AB | 92\% | 93\% | 98\% | 72.3 | 78\% | 77\% | 69.70\% | 69\% | 27\% | 45\% | 20\% | 30\% | 20\% | 31\% | 18.80\% |
| Calc BC |  |  |  |  |  |  |  |  |  | 50\% | 55\% | 50\% | 0\% | 18\% | 100\% |
| Chemistry | X | X | X | 21.5 | 34\% | 46\% | 37\% | 33\% | 33\% | 42\% | 63\% | 39\% | 47\% | 80\% | 75\% |
| Chinese | X | X | X | X | X | X | X | X | X | X | X | 0\% | 50\% | X | X |
| Comparative Gov | X | X | X | X | X | X | X | X | X | X | X | 100\% | 100\% | X | X |
| Eng Lang | 50\% | 100\% | 96\% | 92.5 | 91\% | 72\%* | 68.80\% | 70\% | 66\% | 65\% | 73\% | 51\% | 60\% | 57\% | 60.80\% |
| Eng Lit | 84\% | 86\% | 86\% | 89.5 | 86\% | 76\% | 83.80\% | 76\% | 89\% | 79\% | 74\% | 53\% | 84\% | 85\% | 75\% |
| Enviro. Sci. |  |  |  |  |  |  |  |  |  | 100\% | 14\% | 83\% | 0\% | 80\% | 40\% |
| Euro | X | 59\% | X | 62.5 | X | 61\% | X | 64\% | 93\% | X | 69\% | X | 78\% | X | 81.30\% |
| Human Geography |  |  |  |  |  |  |  |  | 100\% | X | 0\% | 74\% | 56\% | 71\% | 48.10\% |
| Music Theory |  |  |  |  |  |  |  |  |  | 50\% | 83\% | 30\% | X | 88\% | X |
| Physics 1 | X | X | X | 40 | X | 67\% | X | X | 60 | 66\% | 58\% | 71\% | 25\% | 39\% | X |
| Psych | 42\% | 68\% | 69\% | 39.5 | 68\% | 57\% | 59.70\% | 55\% | 69\% | 59\% | 29\% | 74\% | 78\% | 74\% | 50\% |
| Spanish lang | 0.05 | 28 | 22 | 20 | 24\% | 60\% | 63\% | 92\% | 85\% | 63\% | 64\% | 67\% | 85\% | 82\% | 76.50\% |
| Spanish lit | X | X | X | 0 | 33\% | X | X | X | X | X | X | X | X | X | X |
| Stats | 47\% | 41\% | 40\% | 70 | 75\% | 47\% | 69\% | 69\% | 45\% | 46\% | 70\% | 55\% | 78\% | 41\% | 95.80\% |
| US Government | X | X | 52\% | 51 | 44\% | 46\% | 36\% | 53\% | 29\% | 48\% | 28\% | 44\% | 59\% | 53\% | 23.20\% |
| US History | 59\% | 36\% | 51\% | 63.50\% | 55\% | 61\% | 51.30\% | 65\% | 46\% | 52\% | 42\% | 64\% | 72\% | 71\% | 57.10\% |
| World History | 59\% | 50\% | 51\% | 34.5 | 35\% | 56\% | 51\% | 47\% | 53\% | 46\% | 60\% | X | 0\% | X | 100\% |

Advanced Placement Program


## 2015-2016:

25 students in Georgetown
25 students mixed at other colleges

2017-2018:
194 students enrolled
515 dual credit classes
2018-2019:
220 students enrolled
520 dual credit classes
2019-2020:
267 students enrolled

## Current Dual Credit Partners:

- Asbury University
- Bluegrass Community and Technical College
- Eastern Kentucky University
- Georgetown College
- Kentucky State University
- Midway University
- Morehead State University
- Murray State University

The average cost per credit hour is \$594
Cost per credit by college sector \$1,100

440 dual credit classes

2021-2022
268 students enrolled
688 dual credit classes
2020-2021 ** ${ }^{\text {viffren S Scecalus: }}$
256 students enrolled


718 dual credit classes



READING


District 2-8: Reading MAP 2018-19




MATH




## CERT - High School

a. Increase freshman composite score by 1-2 points
b. Increase sophomore math percent at benchmark to 40\%
c. Increase sophomore reading percent at benchmark to 50\%
d. Increase junior math percent at benchmark to 35\%
e. Increase junior reading percent at benchmark to 50\%

## Mental Health Log

Mental Health Sessions - Any time counselors spend roughly 15 minutes with a student on one of the following issues:

| Family Issues | Behavior/Good Choices |
| :--- | :--- |
| Emotion Management/Regulation | Bullying |
| Social Skills | Anxiety |
| Crisis Response |  |

## Mental Health Sessions Year-to-Date (YTD) District

## School

3,492 responses

School Level of Students

## Elementary and Secondary Split (Session Reason)




## Staff Wellness

## Welluss i W Woodfoud

 20000 -Team Woodford - we are coming together to prioritize the wellbeing of our teammates.

Why?
Because your whole person matters.
Because you matter.

CHECK OUT OUR EXCITING, NEW INITIATIVES!

## EINOVA

The Inova Employee Assistance program offers free counseling for you and your family, financial advising, legal advice, and so much more.

## Self-Care Initiative

## Work Location

1,458 responses


Huntertown
Northside

- Simmons
- Southside
- Middle School

High Schoo

- Safe Harbor

Central Office/Bus Garage/Other

> Staff Self-Care/ Mental
> Wellness Survey Coming in April

- Shakes from Goulds Fitness
- Shirts from Cathy's Creations
- Apple Nail Gift Cards


## Impact Impact Kentucky

## Impact Kentucky Working Conditions

The 2022 Impact Kentucky Survey, formerly the TELL Kentucky survey, is the sixth statewide survey of certified educators in Kentucky. The survey instrument this year aligns closely with the 2020 survey. Panorama Education is offering the anonymous, full-population survey to all school-based licensed educators November 1- December 17th.

## impact KENTUCKY <br> Impact Kentucky

Survey question responses
within the top two choices were categorized as "Favorable".


## impact Impact Kentucky <br> KENTUCKY

| Summary |  |  |  |
| :---: | :---: | :---: | :---: |
| Topic Description | Results | Comparison |  |
| Educating All Students <br> Faculty perceptions of their readiness to address issues of diversity. | $\begin{aligned} & 68 \% \\ & -5 \end{aligned}$ since last survey | 67\% | Kentucky |
| Emotional Well-Being and Belonging <br> Perceptions of educator well being, efficacy, and belonging | $44 \%$ | 48\% | Kentucky |
| Feedback and Coaching <br> Perceptions of the amount and quality of feedback faculty and staff receive. | 62\% <br> since last survey | 55\% | Kentucky |
| Managing Student Behavior <br> Perceptions of the management of student behavior in the classroom and school | 69\% <br> since last survey | 65\% | Kentucky |


| Professional Learning <br> Perceptions of the amount and quality of professional growth and learning opportunities available to faculty and staff. | 54\% $\text { - } 3$ <br> since last survey | 57\% K | Kentucky |
| :---: | :---: | :---: | :---: |
| Resources <br> Perceptions of the adequacy of the school's resources. | 52\% <br> 0 <br> since last survey | 49\% K | Kentucky |
| School Climate <br> Perceptions of the overall social and learning climate of the school. | $\begin{aligned} & 62 \% \\ & -2 \\ & \text { since last survey } \end{aligned}$ | 60\% k | Kentucky |
| School Leadership <br> Perceptions of the school leadership's effectiveness. | 66\% <br> $-7$ <br> since last survey | 64\% | Kentucky |
| Staff-Leadership Relationships <br> Perceptions of faculty and staff relationships with school leaders. | $\begin{gathered} 77 \% \\ -7 \end{gathered}$ <br> since last survey | 76\% | Kentucky |
|  |  |  |  |

## Glows \& Grows

## Educating All Students

Faculty perceptions of their readiness to address issues of diversity.

68\%
$-5$
since last survey
Q.1: How often do teachers use assessment data to inform their instruction?

Q.5: If students from different backgrounds struggled to get along in your class, how comfortable would you be intervening?

| Extremely comfortable | 29\% | 62 |  |
| :---: | :---: | :---: | :---: |
| Quite comfortable | 47\% |  | 100 |
| Somewhat comfortable | 19\% | 40 |  |
| Slightly comfortable | 5\% | -10 |  |
| Not at all comfortable | 1\% | $\mid 2$ |  |

Q.9: How often do adults at your school have
important conversations about sensitive issues of
diversity, even when they might be uncomfortable?

Q.2: How easy do you find interacting with students at your school who are from a different cultural
background than your own?

Q.6: How easy would it be for you to teach a class with groups of students from very different religions from each other?


- 1 from last survey

Favorable: 77\%
Q.10: When a sensitive issue of diversity arises in class, how easily can you think of strategies to address the situation?

| Extremely easily | 13\% | 28 |
| :---: | :---: | :---: |
| Quite easily | 37\% |  |
| Somewhat easily | 37\% |  |
| Slightly easily | 10\% | 21 |
| Not at all easily | 3\% | \| 6 |

Q.3: How comfortable would you be incorporating new material about people from different backgrounds into your curriculum?

| Extremely comfortable |  | 96 | 196 |
| :---: | :---: | :---: | :---: |
| Quite comfortable | 40\% | 85 |  |
| Somewhat comfortable | 11\% | 24 |  |
| Slightly comfortable | 4\% | \|18 |  |
| Not at all comfortable | 0\% | 1 |  |
| - 3 from last survey |  |  | Favorable: 85\% |

Q.7: In response to events that might be occurring in
the world, how comfortable would you be having
conversations about race with your students?
Extremely comfortable $22 \%$
Q.11: When it comes to promoting culturally responsive practices, how helpful are your colleagues' ideas for improving your practice?

Extremely 18\% $\qquad$
Quite helpful $45 \%$ Somewhat helpful $29 \% \quad 63$

$$
\text { Slightly helpful } 8 \%
$$

$$
\text { Not at all helpful } 0 \%
$$


Q.8: How comfortable would you be having a student who could not communicate well with anyone in class because his/her home language was unique?
Extremely comfortable $17 \%$
Somewht $28 \%$
$\qquad$
Somewhat 28 60
comfortable$-28$

Slightly comfortable $13 \% \quad{ }_{2}$
Not at all comfortable $1 \%$ | 3

$$
\text { - } 2 \text { from last survey }
$$

## Glows \& Grows

## Emotional Well-Being and Belonging

Perceptions of educator well being, efficacy, and belonging
Q.1: How effective do you feel at your job right now?


Favorable: 58\%
Q.3: How concerned are you about your own emotional well-being as a result of your work?

Q.2: How concerned are you about the emotional well-
being of your colleagues as a result of their work?

| Not at all | $4 \%$ | \| 8 |
| ---: | :--- | :--- |
| A little | $15 \%$ |  |
| Some $25 \%$ |  | 53 |
| Quite a bit $32 \%$ |  | 59 |
| A great deal $23 \%$ |  | 50 |

- 9 from last survey

Favorable: 19\%
Q.4: Overall, how much do you feel like you belong at your school?

| Completely belong 30\% |  |  | 65 |
| :---: | :---: | :---: | :---: |
| Belong quite a bit |  |  | 82 |
| Belong somewhat |  |  | 42 |
| Belong a little bit | 8\% | 18 |  |
| Do not belong at all |  | 7 |  |

## Glows \& Grows

Q.1: How friendly are your school leaders toward you?

| Extremely friendly 51\% |  |  |  |
| :---: | :---: | :---: | :---: |
| Quite friendly | 34\% |  | 73 |
| Somewhat friendly | 10\% | 21 |  |
| Slightly friendly | 5\% | 10 |  |
| Not at all friendly | 0\% | 1 |  |

$\triangle 9$ from last survey
Favorable: 85\%
Q.4: When you face challenges at work, how Q.4: When you face challenges at work
supportive are your school leaders?

| Extremely supportive | $35 \%$ |  |  |
| ---: | :--- | :--- | :--- |
| Quite supportive | $39 \%$ |  |  |

- 4 from last survey
Q.7: How respectful are your school leaders towards you?



## Staff-Leadership Relationships

Perceptions of faculty and staff relationships with school leaders.
since last survey
Q.2: How confident are you that your school leaders have the best interests of the school in mind?

Q.5: At your school, how motivating do you find
working with the leadership team? working with the leadership team?

| Extremely motivating | $21 \%$ | 46 |  |
| ---: | ---: | :--- | :--- |
| Quite motivating | $37 \%$ |  | 8 |
| Somewhat motivating | $23 \%$ |  | 49 |
| Slightly motivating | $13 \%$ | 27 |  |
| Not at all motivating | $6 \%$ | 12 |  |
| $\mathbf{4 7}$ from last survey |  | Favorable: 59\% |  |


| Q.8: When challenges arise in your personal life, how understanding are your school leaders? |  |
| :---: | :---: |
| Extremely 55\% understanding | 118 |
| Quite understanding 34\% | 72 |
| Somewhat 6\% understanding | $13$ |
| Slightly understanding 3\% | \| 6 |
| Not at all $2 \%$ understanding | $\left.\right\|^{5}$ |

Q.3: How much trust exists between school leaders and faculty?

```
A tremendous amount 22% \square}4
\begin{tabular}{r|r|l|l} 
of trust & & \\
\hline Quite a bit of trust \(40 \%\) & \(\square\) \\
Some trust \(26 \%\) & & & \\
\hline
\end{tabular}
\[
\begin{array}{rll}
\text { A liftle bit of trust } & 8 \% & \\
\text { Almost no trust } & 4 \% & \| 9
\end{array}
\]
```

$$
\begin{array}{ll}
\hline \mathbf{8} \text { from last survey } & \text { Favorable: } \mathbf{6 3 \%}
\end{array}
$$

Q.6: How much do your school leaders care about you as an individual?

Q.9: How fairly does the school leadership treat the faculty?


## Glows \& Grows

## School Climate

Perceptions of the overall social and learning climate of the school.

- 2
since last survey
Q.1: On most days, how enthusiastic are the students about being at school?

Q.4: How supportive are students in their interactions with each other?

| Extremely supportive | $9 \%$ | 19 |  |  |
| ---: | :--- | :--- | :--- | :--- |
| Quite supportive | $53 \%$ |  |  | 113 |
| jomewhat supportive | $29 \%$ |  | 61 |  |
| Slightly supportive | $8 \%$ | 18 |  |  |
| Not at all supportive | $1 \%$ | 18 |  |  |
| -6 from last survey |  |  | Favorable: $\mathbf{6 2 \%}$ |  |

Q.7: How often do you see students helping each other without being prompted?

Almost all the time 14\% $\quad 29$
Frequently 50\%
Sometimes 31\% $\qquad$ $-106$

Once in a while 5\% 10
Almost never
\% $2^{10}$

- 7 from last survey

Favorable: 63\%
Q.2: When new initiatives to improve teaching are presented at your school, how supportive are your
colleagues? colleagues?

## 

\section*{Q.5: To what extent are teachers trusted to teach in the way they think is best? <br> 


Q.3: How optimistic are you that your school will improve in the future?


## Q.6: How positive are the attitudes of your

 colleagues?

## $\triangle 1$ from last survey Favorable: 50\%




