

Recommendations and Amendments to Kentucky's Accountability System

Kentucky Board of Education (KBE)

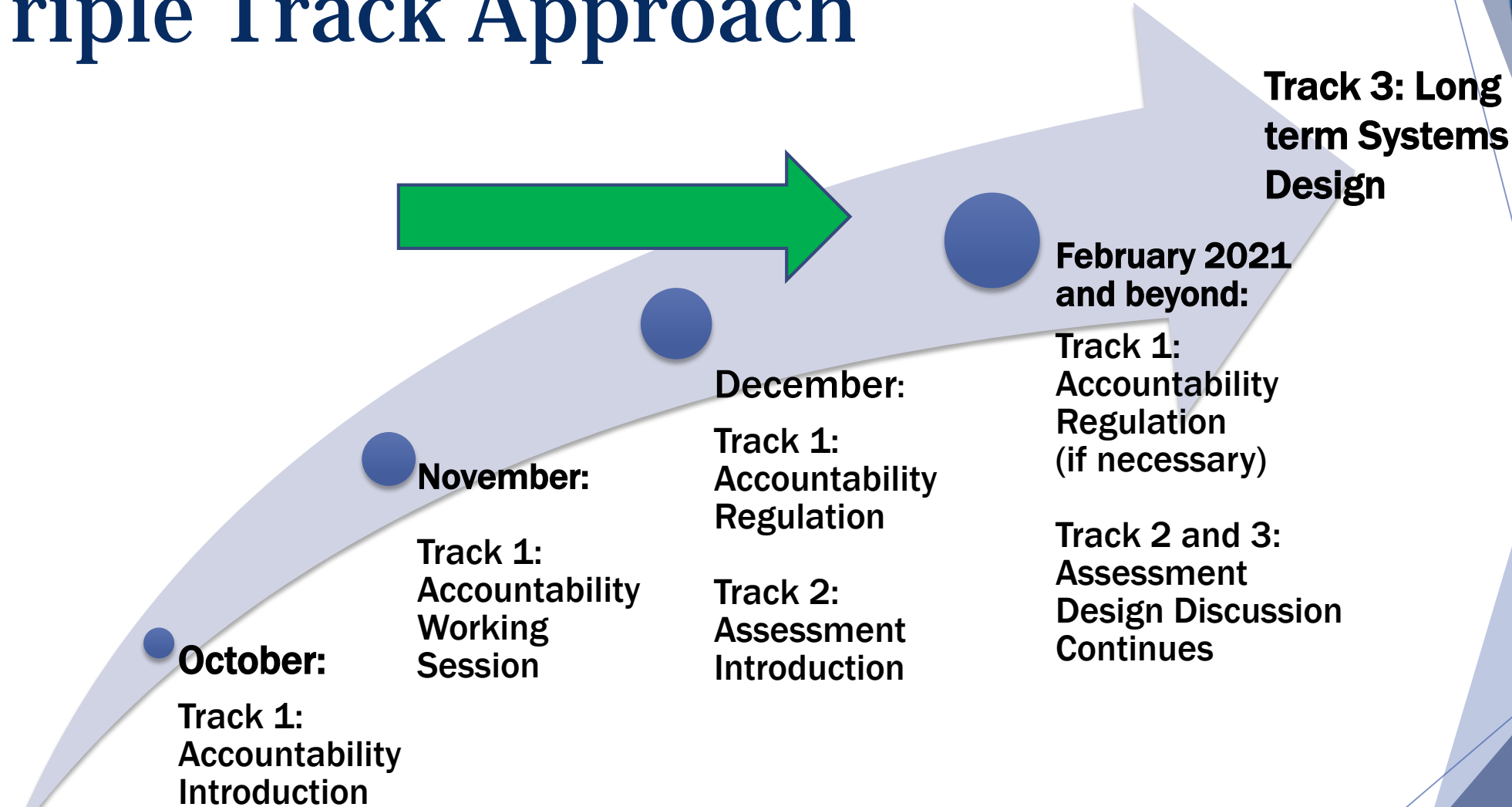
Second Reading

February 3, 2021



Steps Toward Systems Design

Triple Track Approach



Summary of Regulation Changes

- ▶ Alignment of language and requirements to SB 158 (2020)
- ▶ Alignment of language in regulation to process for dual credit data collection for academic and career readiness
- ▶ Recommendations to KBE based on guidance and discussion from Nov. 6 meeting
 - Status and Change for indicators;
 - Weights and combining performance; and
 - English learner progress indicator with flexibilities; and
 - Minimum-n count.
- ▶ Connects reporting requirements in Section 5 to Kentucky's Consolidated State Plan





Combining Status and Change into a Performance Rating

Comparison 5 x 5 Colored Tables

Recommended

Change

Alternative

Status

LEVEL	Declined Significantly from Prior Year	Declined from Prior Year	Maintained from Prior Year	Increased from Prior Year	Increased Significantly from Prior Year
Very High in Current Year	Box C				Box B
High in Current Year					
Medium in Current Year					
Low in Current Year					
Very Low in Current Year	Box A				Box D

LEVEL	Declined Significantly from Prior Year	Declined from Prior Year	Maintained from Prior Year	Increased from Prior Year	Increased Significantly from Prior Year
Very High in Current Year	Box C				Box B
High in Current Year					
Medium in Current Year					
Low in Current Year					
Very Low in Current Year	Box A				Box D

As defined in SB 158, KDE and LSAC will approve the numerical cut scores that move performance from one cell to another. Charts will appear in Kentucky’s ESSA Consolidated State Plan.

Advisory Recommendations on 5 X 5 Tables:

- ▶ All advisory groups (including SCAAC and LSAC) preferred the recommended table.

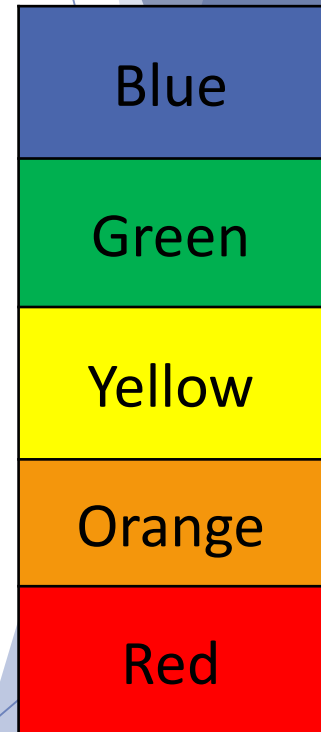




Combining Performance on Indicators to Generate an Overall Designation

Recommended Overall Designations

- ▶ An overall performance rating for elementary, middle and high schools reported using a color rating system to communicate performance of schools, with red being the lowest rating and blue being the highest rating
- ▶ Color ratings to include five performance levels from highest to lowest, Blue, Green, Yellow, Orange and Red



Proposed Overall Accountability Weights

Overall Accountability Weights						
	State Assessment Results (Reading and Mathematics)	State Assessment Results (Science, Social Studies and Writing)	English Learner Progress	Quality of School Climate and Safety	Postsecondary Readiness	Graduation Rate (4 and 5 year cohort)
Elementary Schools	51	40	5	4	—	—
Middle Schools	46	45	5	4	—	—
High Schools	45	20	5	4	20	6

Federal law requires the greatest emphasis on Reading and Mathematics and English Language progress at elementary and middle schools. At high school, federal law requires emphasis on Reading and Mathematics and Graduation Rate.

Advisory Recommendations on Weights:

- ▶ SCAAC recommended weights for high school Science, Social Studies and Writing increase from 20% to 30%. In addition, they recommended lowering the Postsecondary Readiness weight from 20% to 10%.
- ▶ LSAC supported KDE proposed weights.
- ▶ Other advisory groups supported KDE proposed weights.





Ensuring Appropriate Inclusion and Reliability Including Through Minimum-N

Recommended N-Count of 30

All Students per School or Student Group

- ▶ Emphasize more reliability and less inclusion, while keeping the system very simple (e.g., implement a single rule about n-size, such as increase the minimum-n to 30 per school/student group)
- ▶ Continue to report in the School Report Card (SRC) at 10 per grade
- ▶ Kentucky reports by school level (elementary, middle and high)

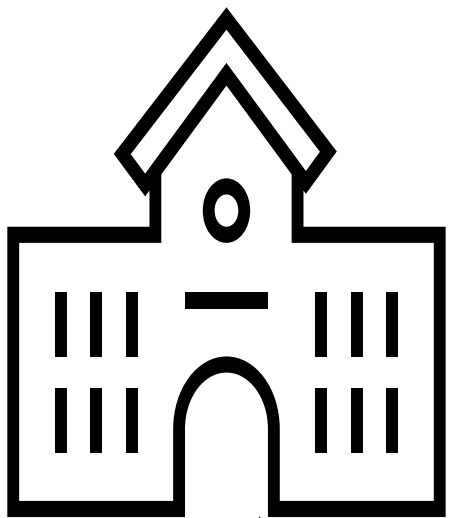


Recommended N-Count All Students per School or Student Group



Reading and Mathematics (Grades 3-5)

N-Count = 30 Example

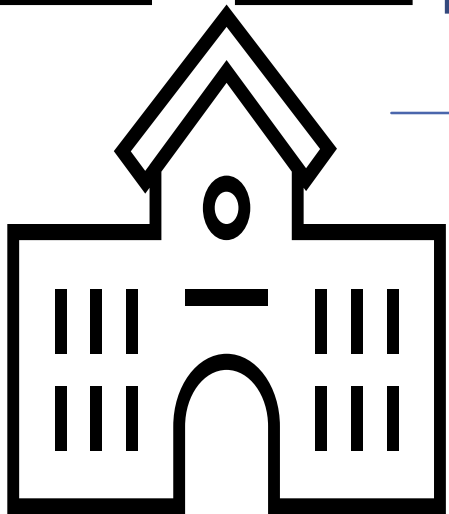


Grade 3 – 5 students

Grade 4 – 10 students

Grade 5 – 25 students

Exceeds 30 total students
Indicator *is included* in
Accountability



Grade 3 – 5 students

Grade 4 – 10 students

Grade 5 – 5 students

Less than 30 total students,
Indicator *is NOT included* in
Accountability

Note: N-Count larger than 30 may be problematic to get approved from USED.

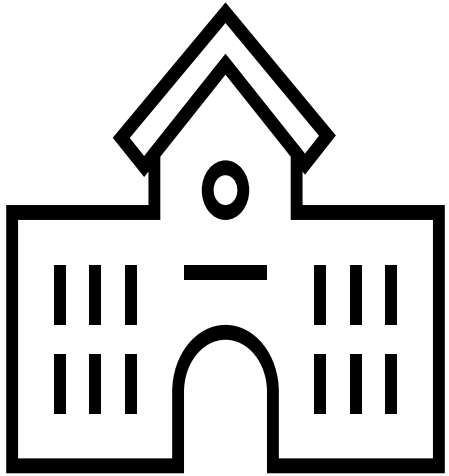
Recommended N-Count (continued)

All Students per School or Student Group



Science (grade 4), Social Studies and
Writing (grade 5)

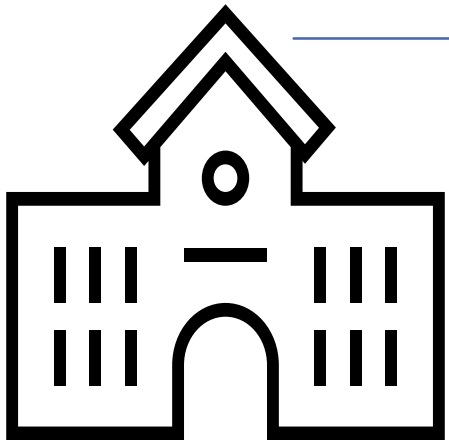
N-Count = 30 Examples



Grade 4 – 35 students

Grade 5 – 5 students

Exceeds 30 total students
Indicator *is included* in
Accountability



Grade 4 – 5 students

Grade 5 – 5 students

Less than 30 total students,
Indicator *is NOT* included in
Accountability

Note: N-Count larger than 30 may be problematic to get approved from USED.

Advisory Groups – Minimum-n Count

- ▶ All advisory groups, including SCAAC, supported the minimum-n count of 30 students per school.
- ▶ LSAC made a motion to approve the regulation as recommended by KDE, with the request that KDE explore minimum-n count flexibility with the USED to use 10 per grade and 30 per school or percentage of school population.



