

# Kentucky Board of Education





# Work Session on Accountability Part 2









Facilitated by:
Stephen L. Pruitt, Ph.D.
Commissioner of Education

April 11, 2017





Rhonda Sims Associate Commissioner

Brian Gong Center for Assessment

# Objectives of the Accountability Work Session

#### For Kentucky Board of Education (KBE) members to:

- Understand the accountability development process
- Meet the Superintendent chairs of the work groups as they share perspectives on leading the work
- Review the proposed accountability system
- Discuss key measures and indicators
- Provide feedback and questions to inform next efforts in the development process

### Agenda (February 7, Continued April 11)

- Call to Order
- II. Roll Call
- III. Process for Developing a New Accountability System
  - A. Work Session Objectives and Agenda
  - **B.** KBE Role in Accountability
  - **c.** Summary of Development Process
  - D. Goals for the New System
  - **E.** Sharing with Superintendent Chairs
  - F. Highlights of the New Proposal (indicators, overall rating and expanded reporting)

#### Agenda (February 7, Continued April 11)

- V. Dinner break and Gallery Walk of Indicator Feedback (5:30)
- V. Guided Discussion on Specific Indicators
  - A. Opportunity and Access
  - **B.** Achievement Gap Closure and Goal Setting
  - c. Transition Readiness
  - D. Innovation
  - E. Proficiency and Growth
  - F. School Improvement
- VI. Next Steps
- VII. Adjournment

Continued
Discussion
April 11

### Order of Discussion Topics

- A. Overview and Dashboard Introduction
- **B.** Overall School Rating
- c. Opportunity and Access
- D. Growth
- E. Inclusion of English Learners Progress
- F. Transition Readiness
- G. Achievement Gap Closure and Goal Setting
- H. Proficiency
- School Improvement
- J. Innovation

## Development of the New System: Interplay of Influences

**Every Student Succeeds Act Requirements** 

Since February 7,
Consequential Review,
Accountability Steering and
Regulatory Review have met
and the Commissioner's spring
Town Halls have started.

Feedback and Ideas from Kentuckians

Development of Kentucky's New Accountability
System
(Future KBE Action)

Kentucky
Statute and
Active
Legislation



Expertise within Work Groups, Committees and KDE

### New System Highlights

- The system keeps students at its center. It includes:
  - personalized options for students to be transition ready with content knowledge and critical essential skills;
  - a focus on the instruction with student proficiency and growth;
  - opportunities and access measures that go beyond tests and tested subjects to allow for a well-rounded education and a broader picture of school performance;
  - data requirements that shine a light on closing the achievement gap; and
  - an innovation pilot for a competency-based model.



#### Rated and Reported Measures

- Rated Measures for Accountability—Included in the Overall School Rating
  - Proficiency, Achievement Gap, Transition Readiness, Opportunity & Access (all levels)
  - Growth added at elementary and middle
- Reported Measures for Accountability—Not included in the Overall School Rating
  - Provide information to ensure transparency and promote local conversation
  - Provide context for school performance
  - Provide coherence between the various measures
  - Provide useful feedback to education community



#### Kentucky Accountability at a Glance

Indicators	Elementary Measures   Middle School Measures   High School Measures					
Proficiency Reaching the desired level of knowledge and skills as measured on academic assessments.	<ul> <li>Student performance on state tests in reading, mathematics, science, social studies and writing</li> <li>English learners student group's progress on an English proficiency assessment</li> </ul>					
Growth (EL/MS) Student's continuous improvement toward the goal of proficiency.	<ul> <li>Percentage of students who meet annual personal target for improvement based on individual student trajectory toward proficiency</li> <li>Schools get credit for students who catch up, stay up or move up</li> <li>Growth not calculated at the high school level because only a single assessment is administered per subject</li> </ul>					
Transition Readiness Attainment of the necessary knowledge, skills and dispositions to successfully transition to the next level of his or her education career.	<ul> <li>Foundational learning in non-tested subjects; various career fields; demonstration of essential skills</li> <li>NOTE: Academic knowledge and skill attainment is measured under proficiency.</li> <li>Foundational essential skills</li> <li>AND one of the following:         <ul> <li>Academic-ready – meet benchmarks on college entrance exam OR dual credit OR</li> </ul> </li> <li>Technical-ready – meet benchmarks on KOSSA OR earn Industry Certificate OR dual credit OR</li> <li>Military-ready – meet benchmark on ASVAB</li> </ul>					
Achievement Gap Closure Disparity in performance between student groups with a goal of reducing or closing the gap by moving all students to higher levels and moving those at the lowest levels more rapidly.	<ul> <li>Reduction in percentage of students scoring below Proficient (Novice and Apprentice) in each tested subject reported by group:         <ul> <li>White, African American, Hispanic, Asian, Hawaiian/Pacific Islander, Native American/Alaska Native, multiple race/ethnicity, F/R-meal eligible, students with disabilities, English language learners and a consolidated student group)</li> <li>Non-duplicated consolidated student group includes same groups as above excluding White, Asian and F/R-meal eligible students in each tested subject to include student groups whose populations are too small to otherwise be reported – included in school rating</li> </ul> </li> <li>Display the difference between student groups' performance in each subject – reported only</li> </ul>					
Opportunity and Access Equitable availability to research- based student experiences and school factors that impact student success.	<ul> <li>Various measures (differing by grade level) of school quality and student success. Proposed measures:</li> <li>focus on the whole child (chronic absenteeism, access to quality programs in arts, music, health/PE, library/media, etc.)</li> <li>seek to eliminate disproportionality (behavior interventions, suspensions, inexperienced teachers)</li> </ul>					
1/DE A	o seek to eliminate disproportionality (benavior interventions, suspensions, inexperienced teachers)					



### Planning Timeline for New System

#### **Accountability**

- Development continues 2017
  - Including data modeling
- First reading of regulations
  June 2017
- Transition begins in 2017-18
  - Reporting in fall 2017 and 2018 uses a dashboard with available measures
- System standard setting for overall rating initially completed in summer 2018
- As new assessments become operational, statistical linking and validation of system standards will occur

#### **Assessment**

- Release requests for proposals (RFPs) summer 2017 based on Senate Bill 1 and recommendations of assessment committee
  - Including RFP for college admission assessment for grades 10 and 11
- 2017-18 begins standards revision schedule from Senate Bill 1
- 2017-18 testing plan
  - K-PREP continues for one more year in reading, writing, mathematics and social studies at elementary and middle and writing at high school as new test development and field testing occurs
  - New science assessments begin at elementary and middle
  - End of Course tests in high school enter a development and field testing year
- 2018-19 new tests begin



# Discussion of Dashboard for Reporting



### Dashboard Mockup



KY School Report Card Dashboard



TITLE I











Childen Childen

Education

#### **ABC Elementary**

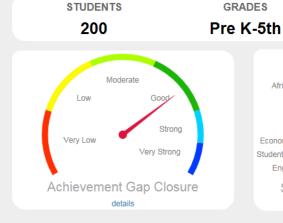
000 Some Street, Somewhere KY 00000 Phone: (000) 000-0000



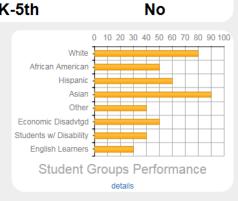


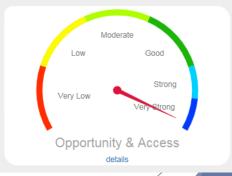


#### 2016-17 Overview Current Principal - John Doe

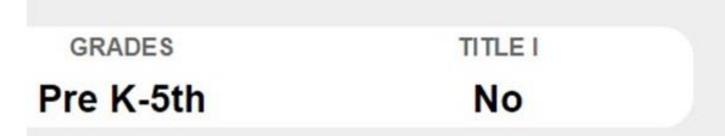


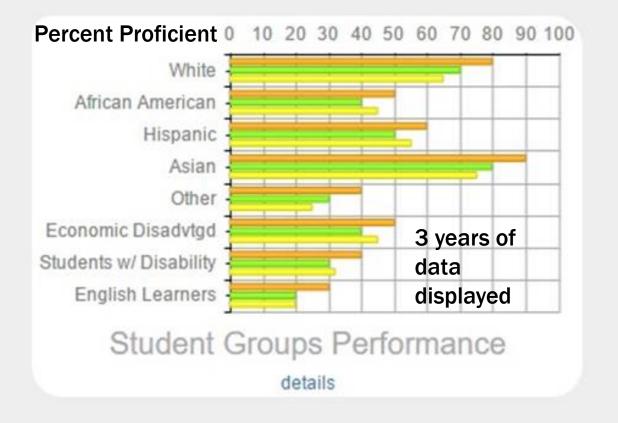






#### Dashboard Mockup







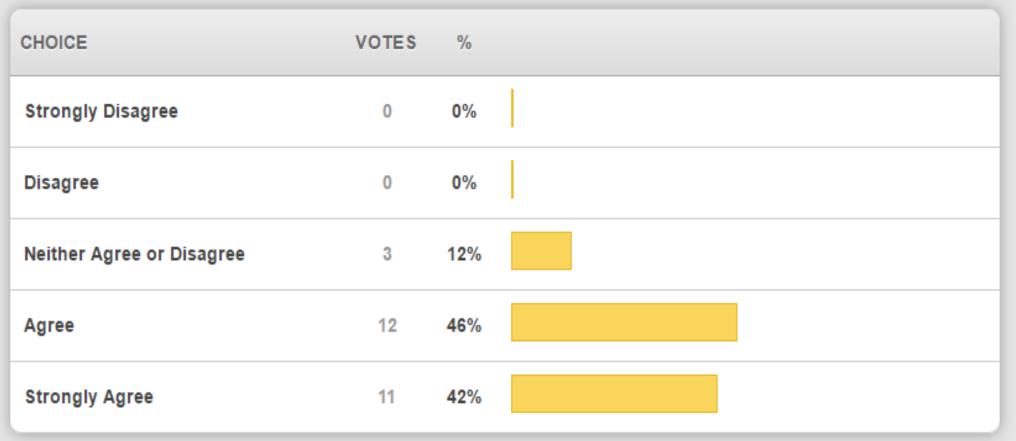
Example of group to group performance for three years.

# 1. The dashboard gauges communicate a simple, high level picture of school performance.

CHOICE	VOTES	%	
Strongly Disagree	0	0%	
Disagree	3	12%	
Neither Agree or Disagree	0	0%	
Agree	19	73%	
Strongly Agree	4	15%	



# 2. Kentuckians will be more informed by including both measures that are part of a school's accountability rating and measures that are reported only.







# Discussion of Specific Indicators: Overall Rating

#### Indicator Relationships

Using the relationship between indicators creates a descriptive profile for a school.

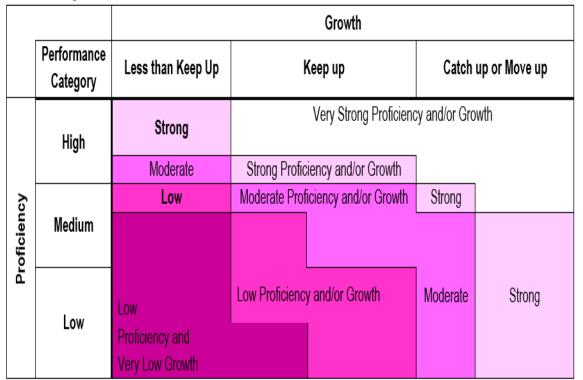
- Individual indicators are considered in relation to each other
  - Elementary/Middle schools relationship: Proficiency and Growth
  - High school relationship: Proficiency and Transition

For example, an elementary school that has moderate proficiency and high growth is considered Strong; while an elementary school that has moderate proficiency and moderate growth is considered Moderate.



### Indicator Relationships

#### For Elementary and Middle Schools





#### For High Schools

		Transition Readiness							
	Performance	Very Low	Very Low to	Low to Very	Moderate to	Strong to Very			
	Category	Graduation Rate	Strong	Strong	Very Strong	Strong			
			Strong	Ver	y Strong Proficier	ісу			
	High		Proficiency and	d/or Transition	and/o	r Transition			
>			Read	iness		Readiness			
enc			Moderate Prof						
Proficiency	Medium		Transition Readiness						
Pro	Medidiii	Very Low	Low Proficiency						
	Low	Transition Readiness and/or	and/or Transition R	eadiness					
		Proficiency							

#### Overall School Rating

Based on strength of performance on school-level measures and indicators.

- The Overall School Rating provides descriptive information for a school.
  - Determined by student and school performance on indicators and associated measures (Proficiency, Achievement Gap Closure, Transition Readiness and Opportunity and Access at all levels, Growth added at elementary and middle).
  - Overall School Ratings include Outstanding, Excellent, Good, Fair, Concern and Intervention.
  - Achievement Gap Designations include:
    - √ Gap Closure—at the Outstanding and Excellent classifications a special designation for closing the achievement gap
    - ✓ Issue— at the Good, Fair and Concern classifications a special designation may be identified for schools with a very large achievement gap and low-performing students
  - Highest level school ratings (Outstanding and Excellent) must have reduction
    of the achievement gap and strong opportunity and access.



#### Overall Rating Indicator Relationships

Proposed Overall rating minimum requirements by indicator:

Overall Rating	Proficiency and Growth (EL/MS) Proficiency and Transition (HS) <sup>1</sup>	Transition Readiness (EL/MS)	Opportunity and Access	Achievement Gap Closure		
Outstanding	Very Strong	Very Strong Very Strong		Very Strong Gap Closure Designation		
Excellent	Very Strong	Strong	Strong	Strong Gap Closure Designation		
	Strong	Moderate	Moderate	Moderate		
Good	Moderate	Strong	Strong	Strong Gap Closure Designation		
				Low Gap Issue Designation		
Fair	Moderate	Moderate	Moderate	Very Low Gap Issue Designation		
Concern	Low	Low	Low	Very Low Gap Issue Designation		
Intervention	Graduation Rate under 80% OR					
intervention	Bottom 5% in performance OR  Did not exit Tier II Targeted Support after 3 years					



#### Feedback from Consequential Review

**FROM PROPOSAL (1/31/17)** 

I KOM I KOI OOAL	$(\pm / \cup \pm / \pm i )$				
Overall Rating	Proficiency and				
	Growth (EL/MS)	Transition	Opportunity	Achievement Gap	
	Proficiency and	Readiness (EL/MS)	and Access	Closure	
	Transition (HS) <sup>1</sup>				
Outstanding	Very Strong	Very Strong	Very Strong	Very Strong Gap Closure Designation	
Excellent	Very Strong	Strong	Strong	Strong Gap Closure Designation	
				I	



#### **Recommended Change from Consequential (3/27/17)**

Overall Rating	Proficiency	Growth (Elementary and Middle)	Transition Readiness (High)	Opportunity and Access	Achievement Gap Closure
Outstanding	Very Strong	Very Strong	Very Strong	Very Strong	Very Strong Gap Closure Designation
Excellent	Very Strong	Very Strong	Strong	Strong	Strong Gap Closure Designation

# Steps in Setting Standards for the System

- Propose specific cuts and performance criteria
- Do data modeling
- Implement a comment and feedback process
- Draft regulations to include a standard setting process and parameters





## Discussion of Specific Indicators: Opportunity and Access

Defined as the equitable availability to research-based student experiences and school factors that impact student success.

- As examples of School Quality and Student Success (SQSS), the Opportunity and Access indicator seeks to minimize opportunity gaps and ensure equitable access for all students to high quality education programs.
- Proposed measures focus on the areas of whole child supports and equitable access.



Defined as the equitable availability to research-based student experiences and school factors that impact student success.

- Includes measures beyond test scores (rated and reported)
- Data collected in state systems with limited self-reporting

Whole Child Supports (examples)	Equitable Access (examples)
<ul> <li>Opportunities for well-round education (including arts, PE and health, science, social studies, global competency/world language)</li> <li>Gifted and talented services</li> <li>Supports such as counseling, early childhood, library/media</li> <li>Chronic absenteeism, discipline, suspensions</li> <li>Profile of offerings (advanced coursework, arts, career pathways)</li> </ul>	<ul> <li>Data reported by student group</li> <li>Talent pool/gifted services</li> <li>Students taught by teachers certified in content area</li> <li>Teacher turnover</li> <li>Percentage of first year teachers</li> </ul>

- Regulatory Review:
  - ESSA requires "indicator of school quality/student success" different from Proficiency, Growth, Graduation Rate, and English Language Proficiency progress.
  - SB1 requires/allows(?) a) measures of school climate and safety (in accountability), and b) a "school profile" of ... (not required to be in rating)
- In proposed accountability system, two things that are SQSS: a) Opportunity & Access measures, and b) Transition Ready at high school
- In proposed accountability system, Overall Rating is affected by Opportunity & Access and Transition Ready measures
  - Cannot receive an "Excellent" or "Outstanding" rating without strong Opportunity and Access results (elementary/middle schools); or without strong Opportunity and Access and Transition Ready results (high schools)

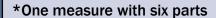


- In the proposal (dated 1/31/17), several measures were recommended for rating and others for reporting.
- Consequential Review revisited the measures on March 27 and recommended all measures be used in reporting, not rating.
- Accountability Steering members were polled on each measure in the proposal.
- Additional review of ESSA seems to expect, not just allow, some measures under School Quality/Student Success.



#### **Number of Opportunity and Access Measures Recommended**

Grade Level	Whole Child							
	Proposal to KBE 1/31/17		Consequential Recommended 3/27/17		Accountability Steering 3/31/17			
	Rate	Report	Rate	Report	Rate	Report		
Elementary	5	7	0	12	3	9		
Middle	5	5	0	10	2	8		
High	1(6)*	4	0	5	1(6)*	4		



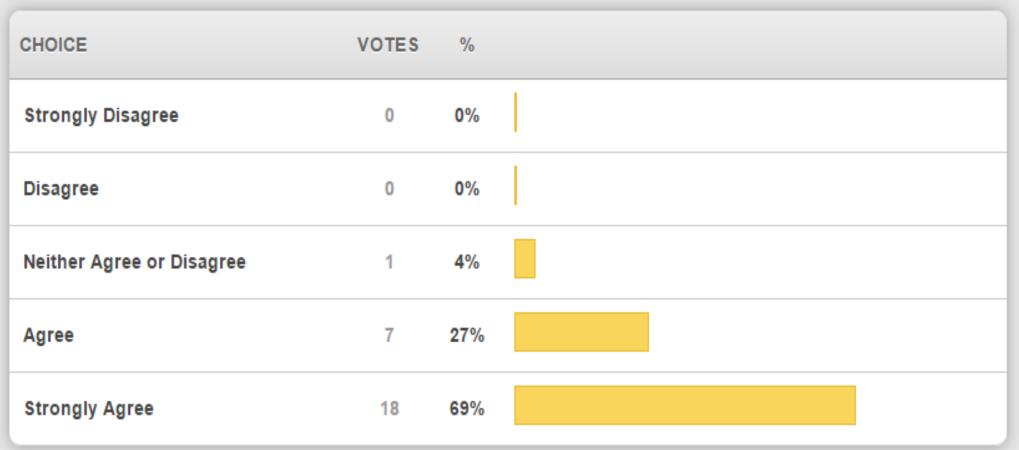


# Number of Opportunity and Access Measures Recommended

	Equitable Access							
Grade Level	Proposal to KBE 1/31/17		Consequential Recommended 3/27/17		Accountability Steering 3/31/17			
	Rate	Report	Rate	Report	Rate	Report		
Elementary	0	7	0	7	0	7		
Middle	0	7	0	7	0	7		
High	0	4	0	4	0	4		



# 3. It is critical to report how much students have the opportunity to participate in quality experiences and have access to school supports which impact their success.





# Opportunity and Access Possible Measures

# Our Children, Our Commonwealth Education

#### Elementary School

#### Whole Child Supports

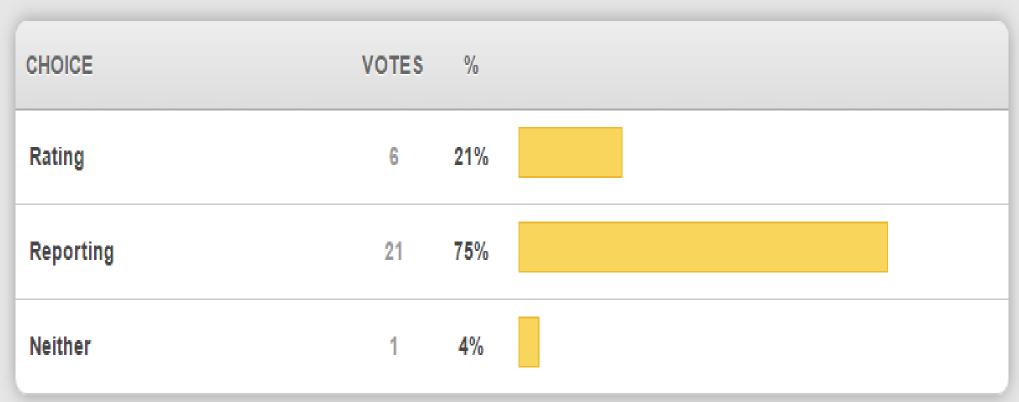
#### Student Measures:

- The percentage of any particular student group assigned out-of-school suspension is in proportion to the student group population enrolled at the school (disaggregated by student groups). REPORTING
- 2. The percent of students defined as 'chronically absent' (students who miss 10% or more days in a school year, including both excused and unexcused absences) at the end of the school year. REPORTING

#### Content/Standards/Program Measures:

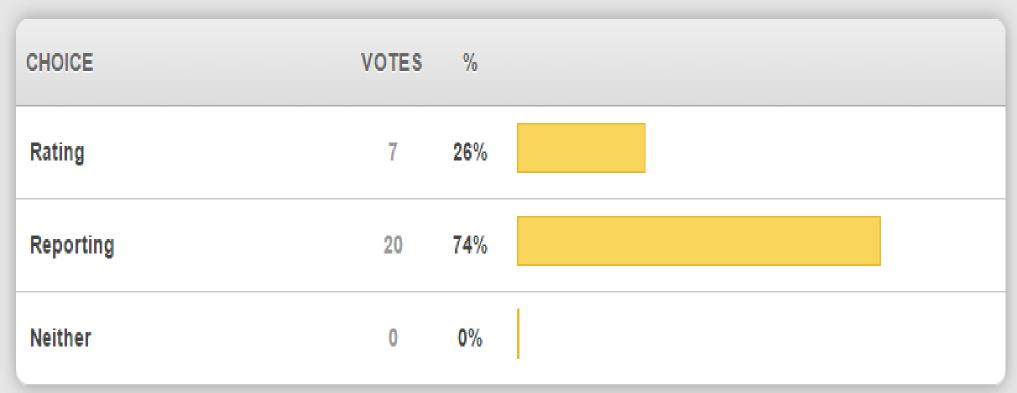
- All students (100 percent) have access and opportunities to create, perform, respond, and connect through exposure
  to the visual and performing arts disciplines (within the Kentucky Academic Standards for Visual and Performing Arts).
   RATING
- 4. All students (100 percent) have access to Kentucky Academic Standards-based health <u>and</u> physical education teaching and learning. RATING
- All students (100 percent) have access to Kentucky Academic Standards-based science teaching and learning.RATING

#### ES 1. The percentage of any particular student group assigned out-ofschool suspension is in proportion to the student group population enrolled at the school (disaggregated by student groups).



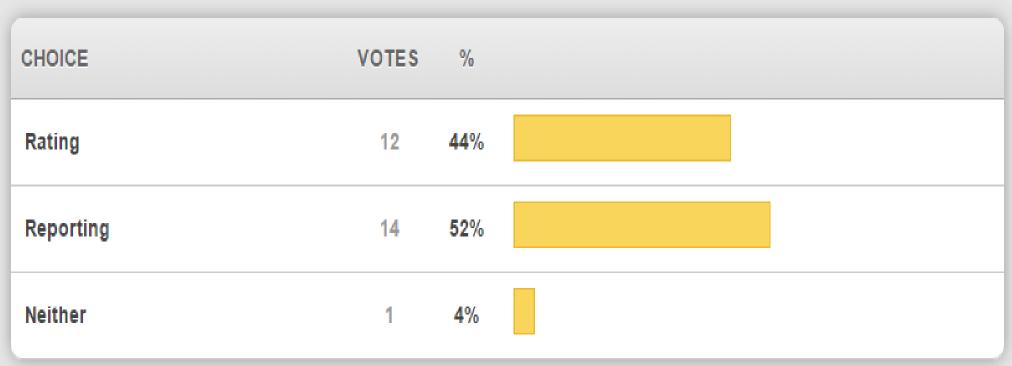


# ES 2. The percent of students defined as 'chronically absent' (students who miss 10% or more days in a school year, including both excused and unexcused absences) at the end of the school year.



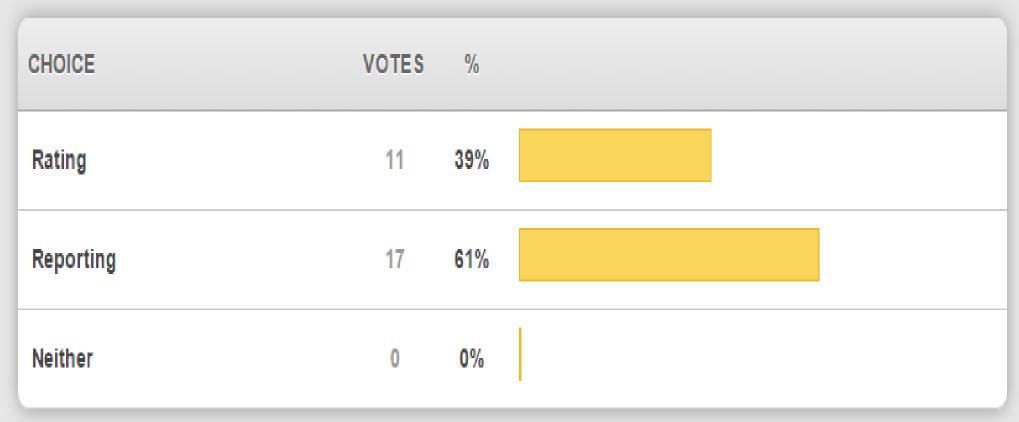


ES 3. All students (100 percent) have access and opportunities to create, perform, respond, and connect through exposure to the visual and performing arts disciplines (within the Kentucky Academic Standards for Visual and Performing Arts).



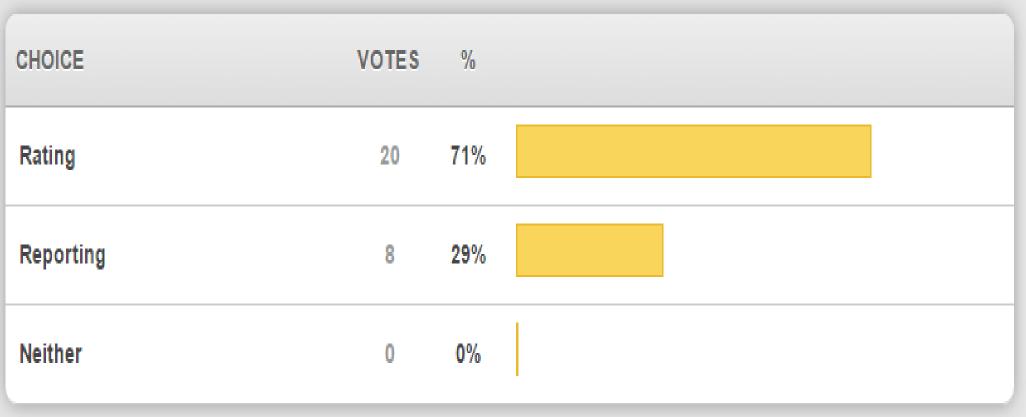


# ES 4. All students (100 percent) have access to Kentucky Academic Standards-based health and physical education teaching and learning





## ES 5. All students (100 percent) have access to Kentucky Academic Standards-based science teaching and learning.





# Opportunity and Access Possible Measures

- All students (100 percent) have access to Kentucky Academic Standards-based social studies teaching and learning.RATING
- All students (100 percent) have access to Kentucky Academic Standards-based practical living and career studies teaching and learning. RATING
- 8. All students (100 percent) have access and opportunities for exposure to global competency and/or world language teaching and learning. REPORTING

## Early Childhood Policy Measures:

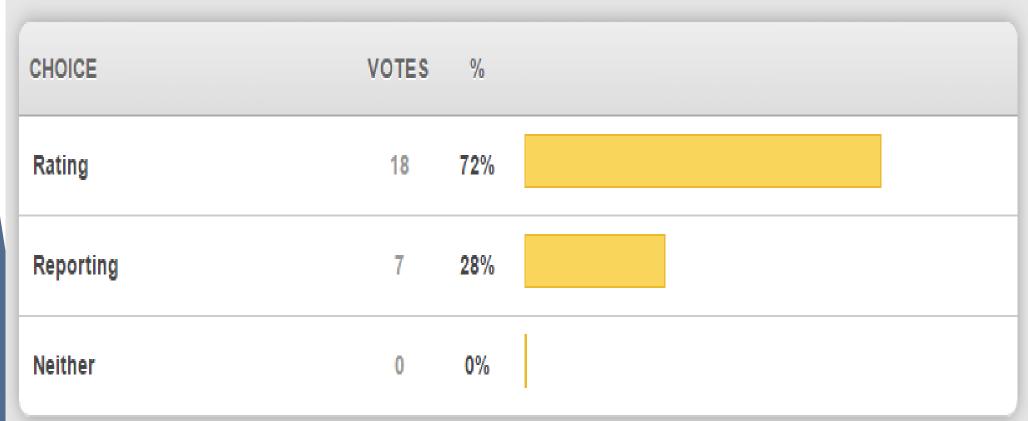
- 9. State Funded Preschool ALL STAR rating Possible district indicator REPORTING
- 10. Percentage of kindergarten students served in a half-day program and in a full day program. Possible district indicator REPORTING

### Practitioner Measures:

- 11. A librarian/media specialist who formally focuses on organizing, equipping and managing the operations of the school library including assisting individuals and groups during the school day to work on projects, conduct research and find resources to support educators and students' teaching and learning needs is employed. REPORTING
- 12. Guidance counselors with knowledge of counseling and child and adolescent development, who create and maintain a counseling program at the school level and broker resources to meet student needs, are employed in the school. REPORTING

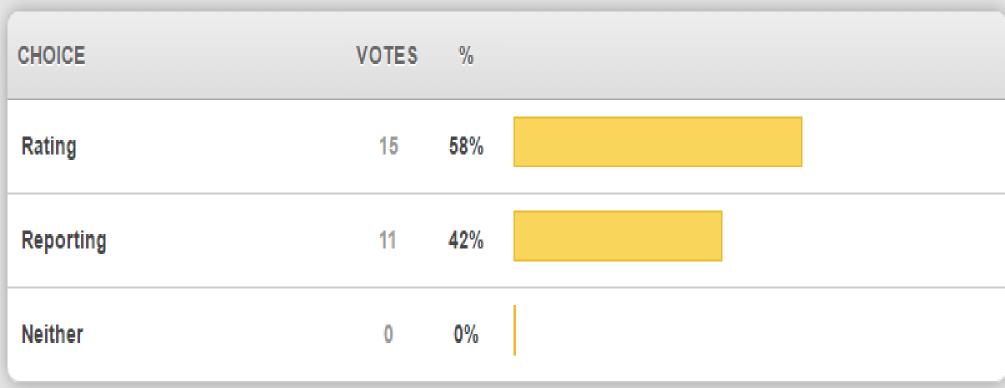


## ES 6. All students (100 percent) have access to Kentucky Academic Standards-based social studies teaching and learning.



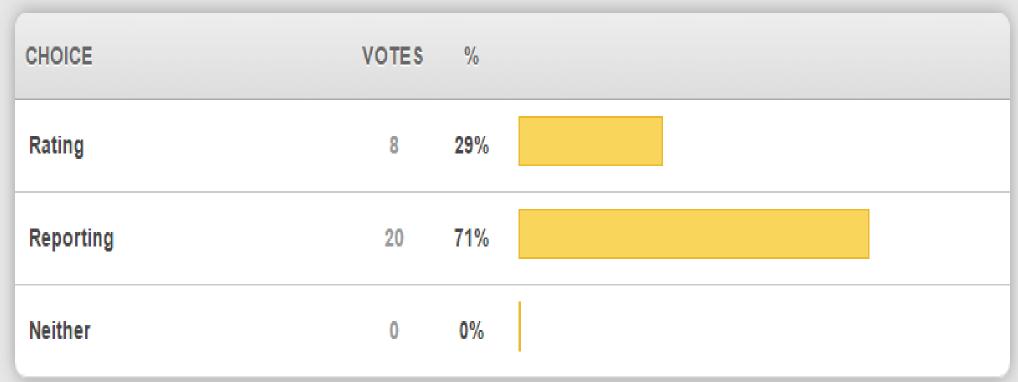


# ES 7. All students (100 percent) have access to Kentucky Academic Standards-based practical living and career studies teaching and learning.



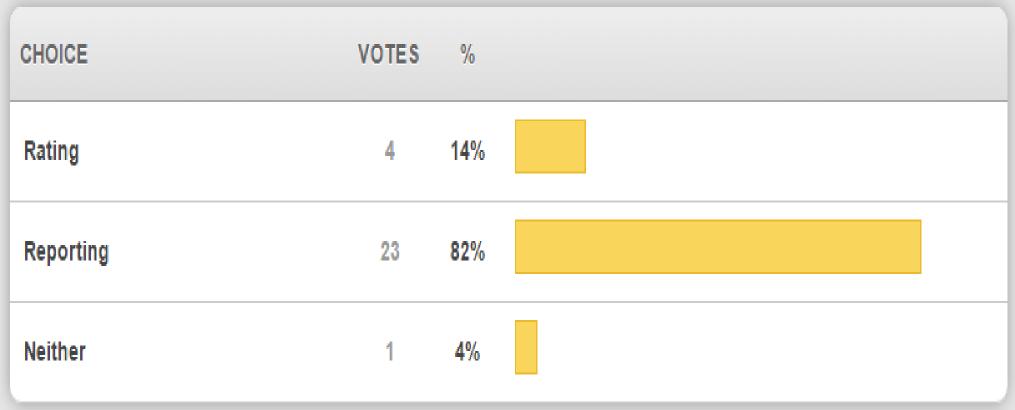


ES 8. All students (100 percent) have access and opportunities for exposure to global competency and/or world language teaching and learning.



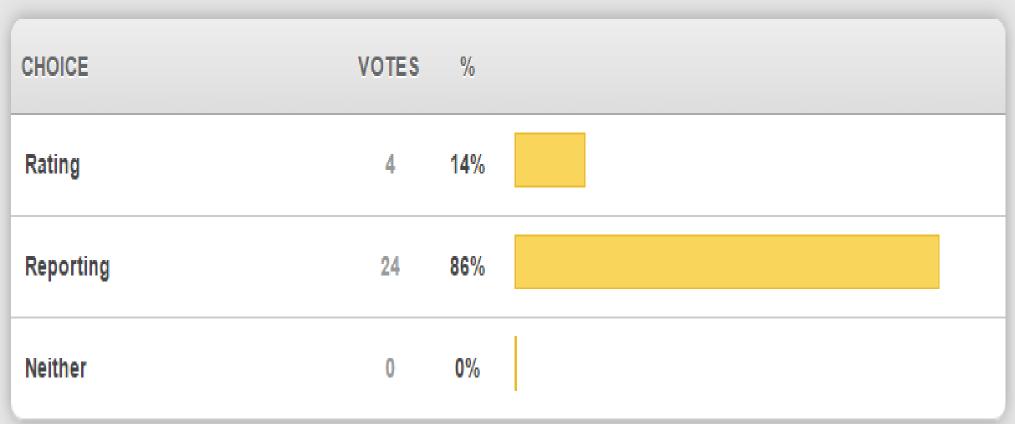


## ES 9. State Funded Preschool ALL STAR rating – Possible district indicator



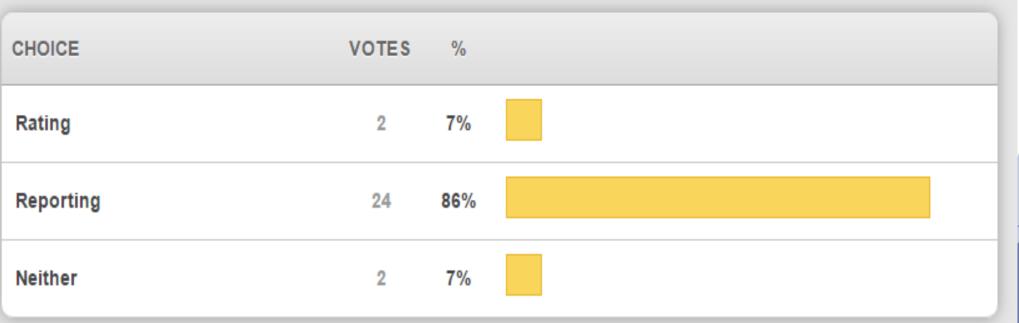


# ES 10. Percentage of kindergarten students served in a half-day program and in a full day program. Possible district indicator



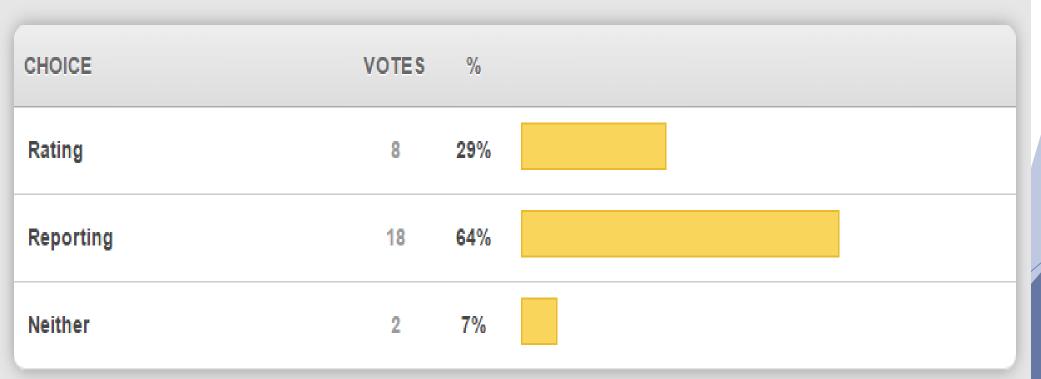


ES 11. A librarian/media specialist who formally focuses on organizing, equipping and managing the operations of the school library including assisting individuals and groups during the school day to work on projects, conduct research and find resources to support educators and students' teaching and learning needs is employed.





ES 12. Guidance counselors with knowledge of counseling and child and adolescent development, who create and maintain a counseling program at the school level and broker resources to meet student needs, are employed in the school.





# Opportunity and Access Possible Measures

### Equitable Access

### Student Measures:

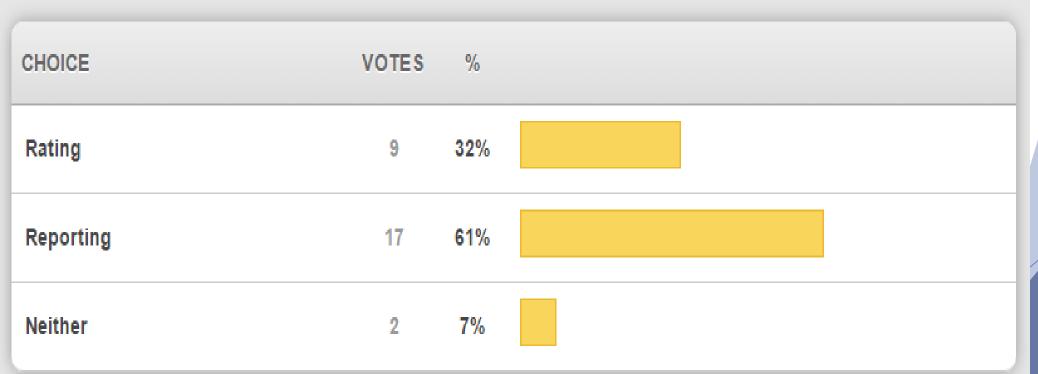
- 13. Recommended for rating by Systems (Grades K-3) The percentage of students in each student group identified for the Primary Talent Pool is in proportion to the student group population enrolled in the school (disaggregated by student groups). REPORTING
- 14. Recommended for rating by Systems Integration (Grades 4-5) The percentage of students in each student group receiving gifted and talented services is in proportion to the student group population enrolled in the school (disaggregated by student groups). REPORTING
- 15. Recommended for rating by Systems Integration The percentage of 3rd grade students classified as proficient/distinguished in reading and mathematics disaggregated by demographic groups is equal to or greater than those entering kindergarten classified as 'ready' or 'ready with enrichments' (disaggregated by student groups). REPORTING
  - Data modeling is necessary prior to final decision-making on this item.

#### Practitioner Measures:

- 16. Students are taught by certified teachers. REPORTING
- 17. Percentage of students taught by a certified teacher.
- 18. Percentage of teacher turnover (school & district measure). This item is required to be reported as part of the state equity plan. REPORTING
- 19. Percentage of 1st Year Teachers (school & district measure) This item is required to be reported as part of the state equity plan. REPORTING

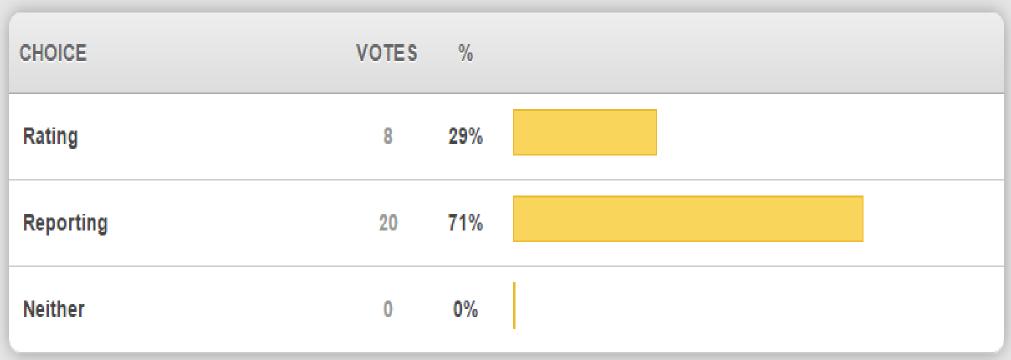


ES 13. Recommended for rating by Systems – (Grades K-3) The percentage of students in each student group identified for the Primary Talent Pool is in proportion to the student group population enrolled in the school (disaggregated by student groups).



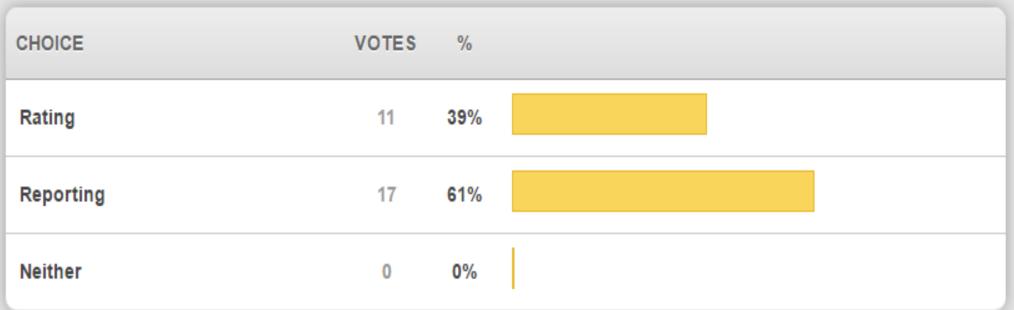


ES 14. Recommended for rating by Systems Integration – (Grades 4-5) The percentage of students in each student group receiving gifted and talented services is in proportion to the student group population enrolled in the school (disaggregated by student groups).



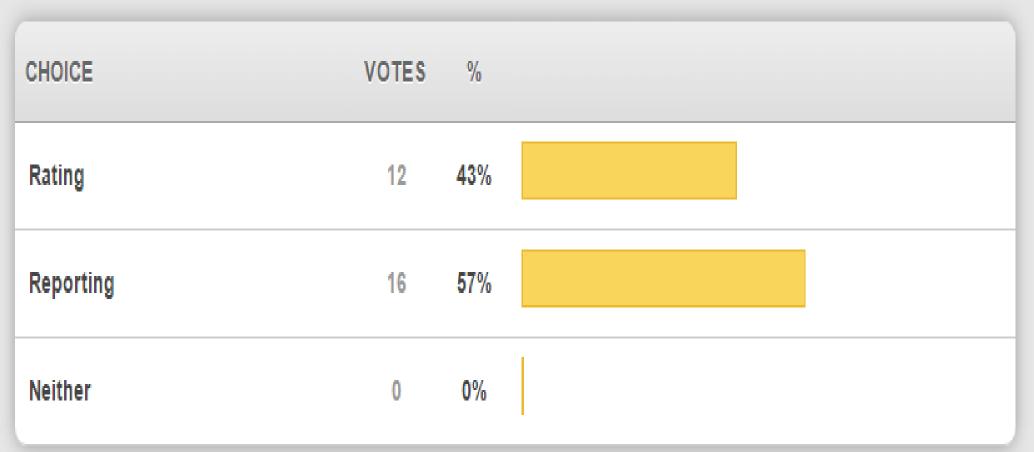


ES 15. Recommended for rating by Systems Integration The percentage of 3rd grade students classified as proficient/distinguished in reading and mathematics disaggregated by demographic groups is equal to or greater than those entering kindergarten classified as 'ready' or 'ready with enrichments' (disaggregated by student groups).



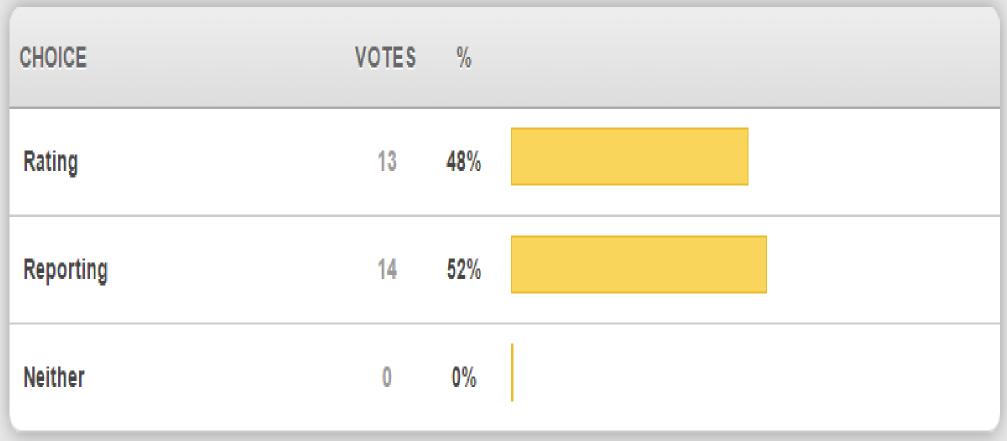


## ES 16. Students are taught by certified teachers.



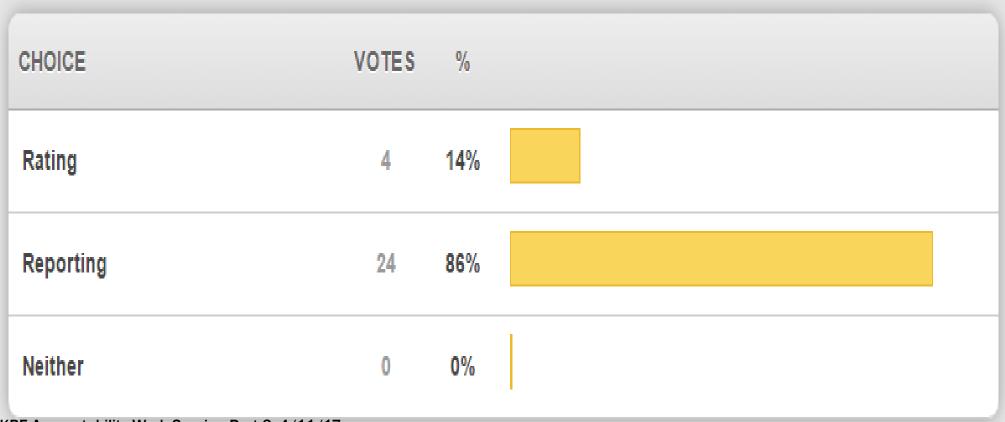


## ES 17. Percentage of students taught by a certified teacher.



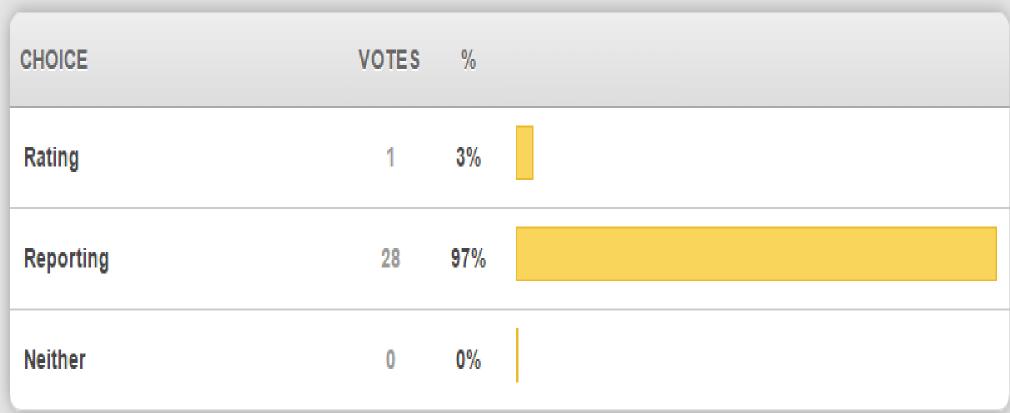


ES 18. Percentage of teacher turnover (school & district measure). This item is required to be reported as part of the state equity plan.





## ES 19. Percentage of 1st Year Teachers (school & district measure) – This item is required to be reported as part of the state equity plan.





# Opportunity and Access Possible Measures

### Middle School

## Whole Child Supports

### Student Measures:

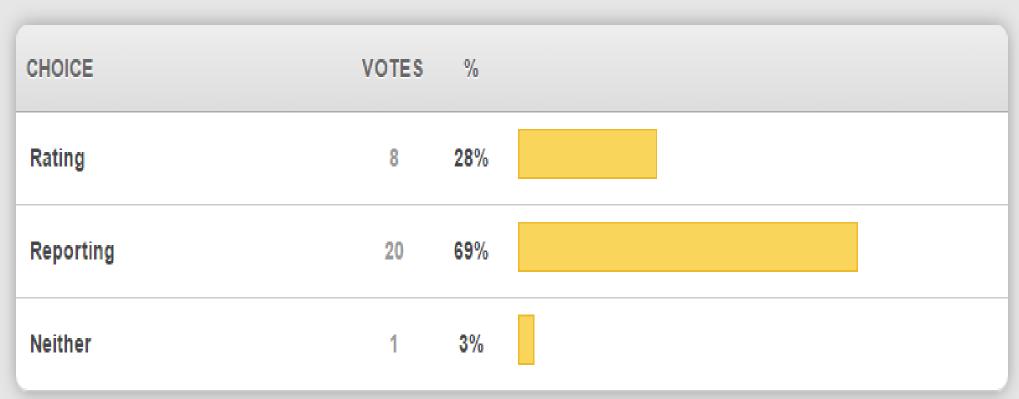
- 1. The percentage of any particular student group assigned out-of-school suspension is in proportion to the student group population enrolled at the school (disaggregated by student groups). REPORTING
- 2. The percent of students defined as 'chronically absent' (students who miss 10% or more days in a school year, including both excused and unexcused absences) at the end of the school year. REPORTING

## Content or Standards or Program Measures:

- All students (100 percent) have access and opportunities to create, perform, respond, and connect through exposure to the visual and performing arts disciplines (within the Kentucky Academic Standards for Visual and Performing Arts).
   RATING
- All students (100 percent) have access to Kentucky Academic Standards-based health <u>and</u> physical education teaching and learning. RATING
- All students (100 percent) have access to Kentucky Academic Standards-based science teaching and learning. RATING
- All students (100 percent) have access to Kentucky Academic Standards-based social studies teaching and learning.RATING
- All students (100 percent) have access to Kentucky Academic Standards-based practical living and career studies teaching and learning. RATING

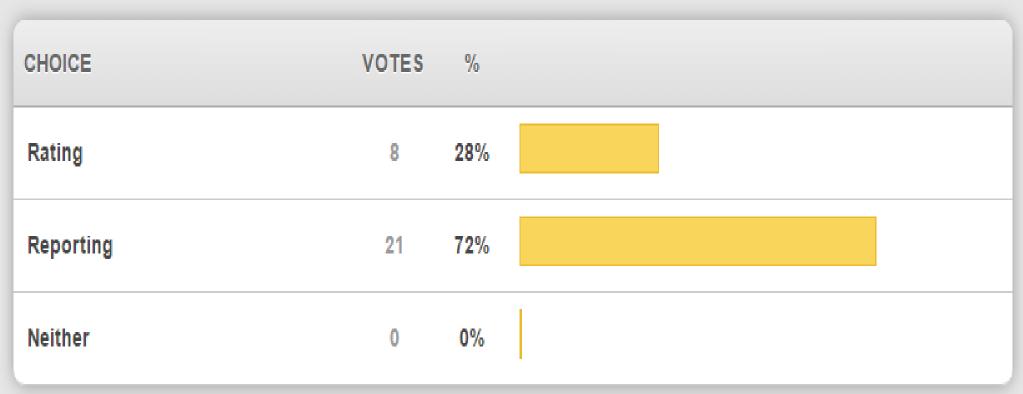


## MS 1. The percentage of any particular student group assigned outof-school suspension is in proportion to the student group population enrolled at the school (disaggregated by student groups).



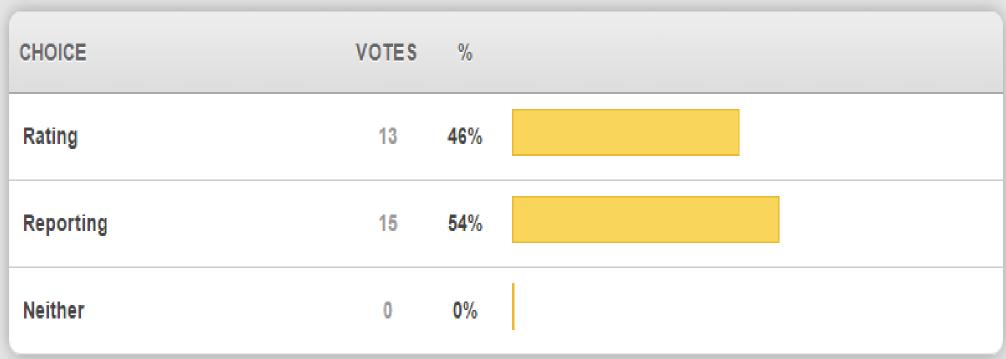


# MS 2. The percent of students defined as 'chronically absent' (students who miss 10% or more days in a school year, including both excused and unexcused absences) at the end of the school year.



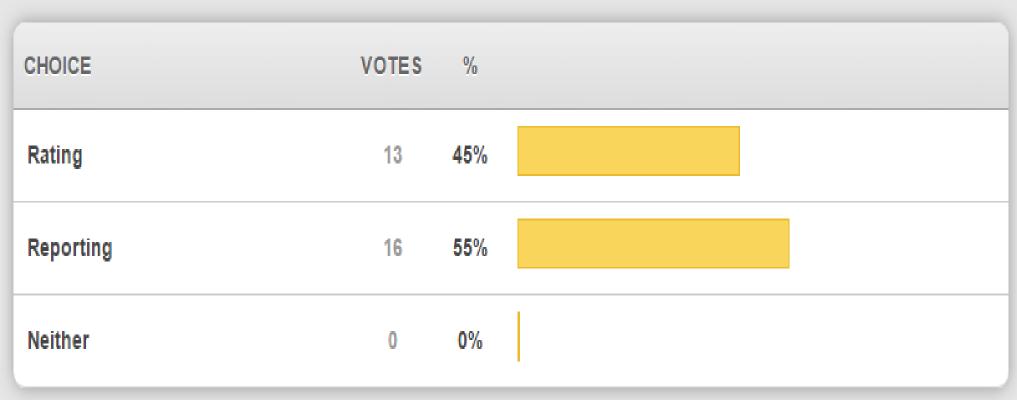


MS 3. All students (100 percent) have access and opportunities to create, perform, respond, and connect through exposure to the visual and performing arts disciplines (within the Kentucky Academic Standards for Visual and Performing Arts).





# MS 4. All students (100 percent) have access to Kentucky Academic Standards-based health and physical education teaching and learning.





# MS 5. All students (100 percent) have access to Kentucky Academic Standards-based science teaching and learning.

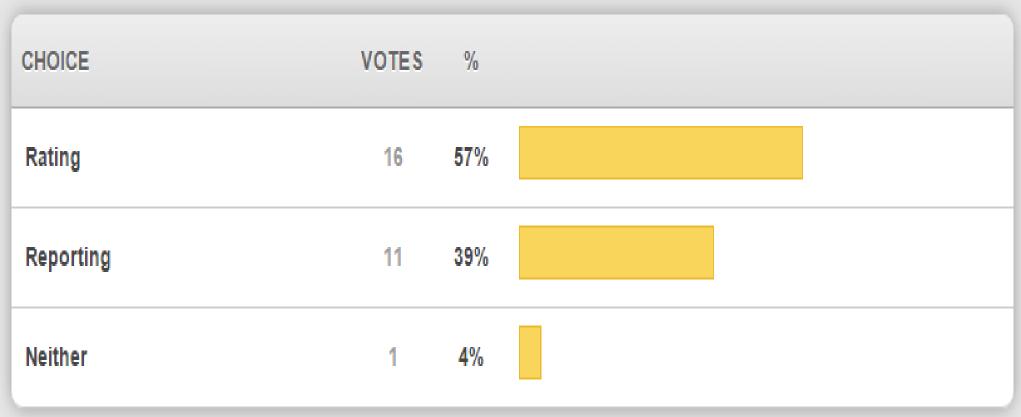
**Rating: 59%** 

Reporting: 33%

**Neither: 8%** 

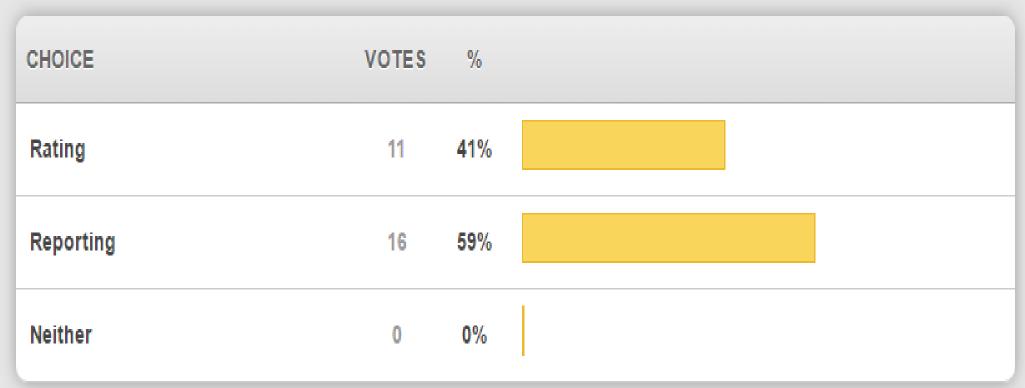


# MS 6. All students (100 percent) have access to Kentucky Academic Standards-based social studies teaching and learning.





# MS 7. All students (100 percent) have access to Kentucky Academic Standards-based practical living and career studies teaching and learning





# Opportunity and Access Possible Measures

8. All students (100 percent) have access and opportunities for exposure to global competency and/or world language teaching and learning. REPORTING

### Practitioner Measures:

- 9. A librarian/media specialist who formally focuses on organizing, equipping and managing the operations of the school library including assisting individuals and groups during the school day to work on projects, conduct research and find resources to support educators and students' teaching and learning needs is employed. REPORTING
- 10. Guidance counselors with knowledge of counseling and child and adolescent development, who create and maintain a counseling program at the school level and broker resources to meet student needs, are employed in the school. REPORTING

### Equitable Access

#### Student Measures:

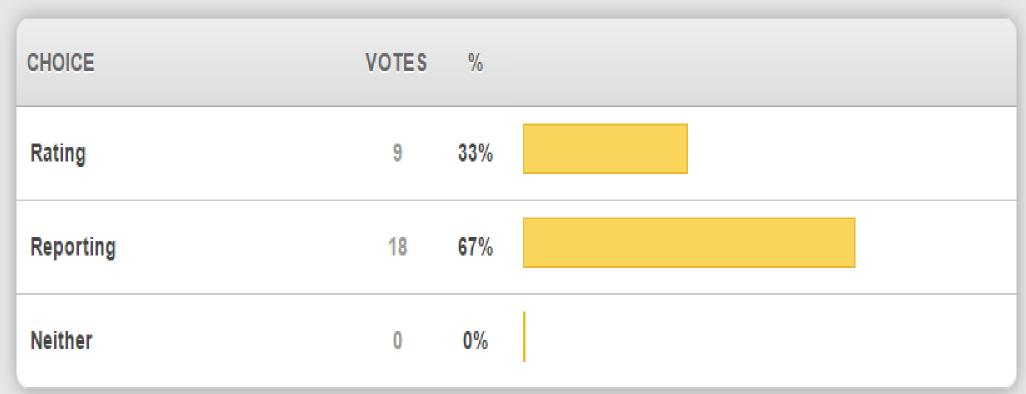
11. Recommended for rating by Systems Integration – The percentage of students in each student group receiving gifted and talented services is in proportion to the student group population enrolled in the school (disaggregated by student groups). REPORTING

### Practitioner Measures:

- 12. Percentage of students taught by teachers who are certified in the content area they are teaching. REPORTING
- 13. Percentage of teacher turnover (school & district measure). This item is required to be reported as part of the state equity plan. REPORTING
- Percentage of 1st Year Teachers (school & district measure) This item is required to be reported as part of the state equity plan. REPORTING



MS 8. All students (100 percent) have access and opportunities for exposure to global competency and/or world language teaching and learning.



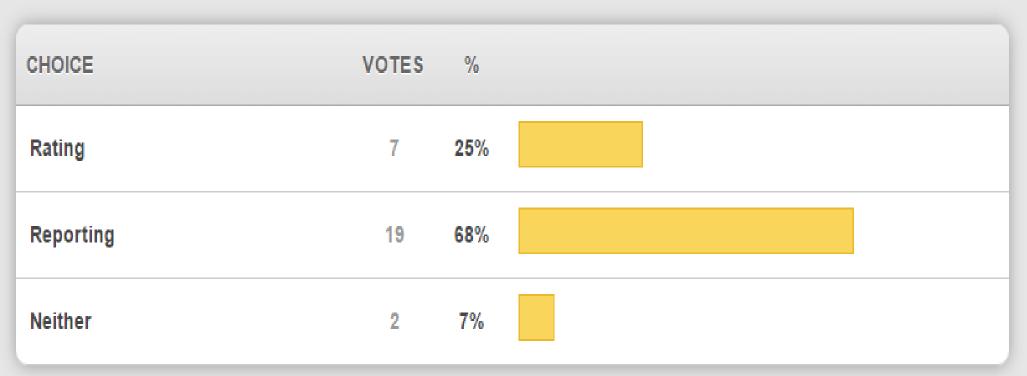


MS 9. A librarian/media specialist who formally focuses on organizing, equipping and managing the operations of the school library including assisting individuals and groups during the school day to work on projects, conduct research and find resources to support educators and students' teaching and learning needs is employed.

CHOICE	VOTES	%	
Rating	2	8%	
Reporting	21	84%	
Neither	2	8%	

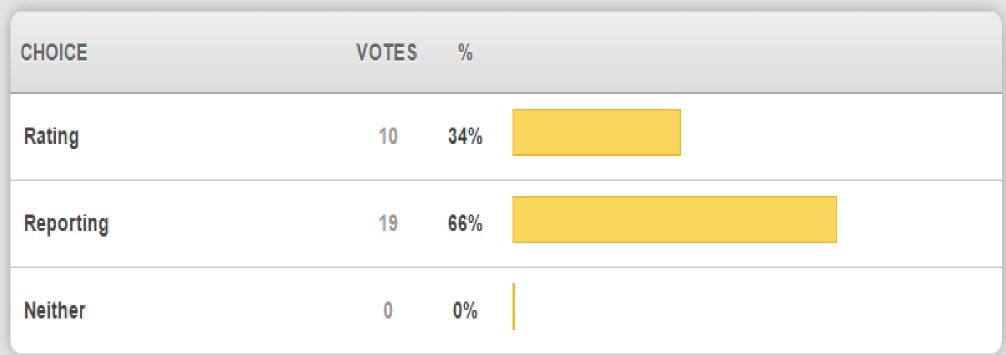


MS 10. Guidance counselors with knowledge of counseling and child and adolescent development, who create and maintain a counseling program at the school level and broker resources to meet student needs, are employed in the school.



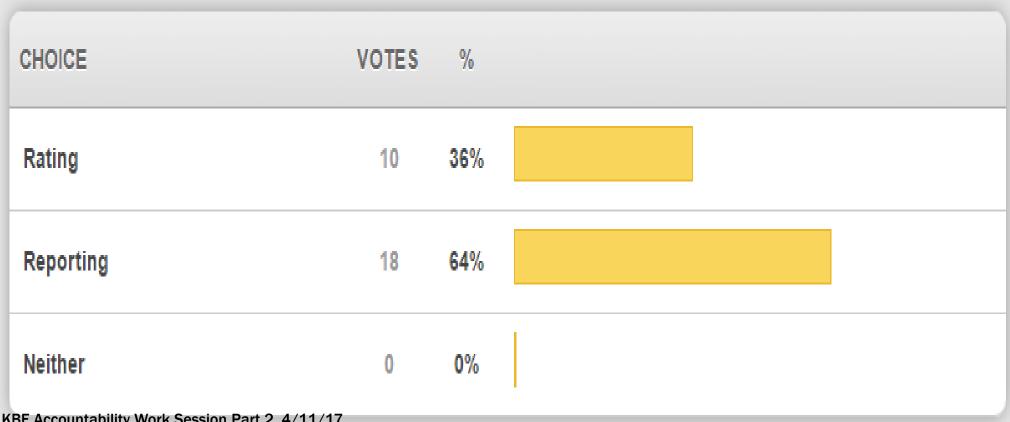


MS 11. Recommended for rating by Systems Integration – The percentage of students in each student group receiving gifted and talented services is in proportion to the student group population enrolled in the school (disaggregated by student groups).



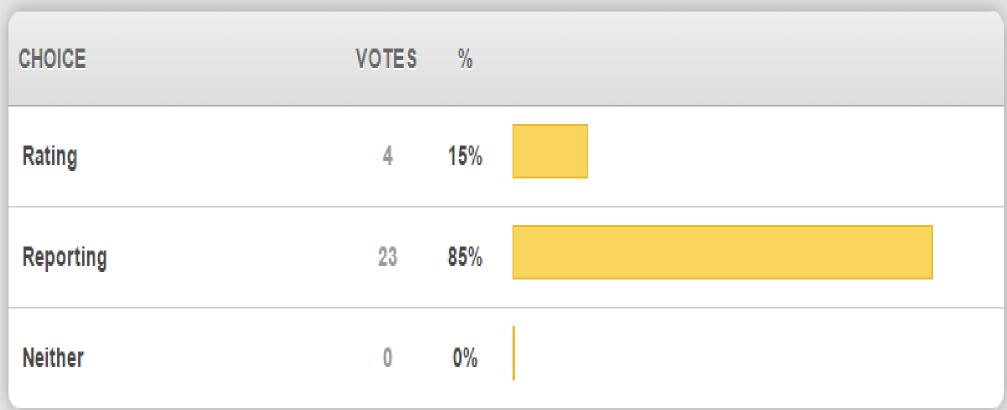


## MS 12. Percentage of students taught by teachers who are certified in the content area they are teaching.



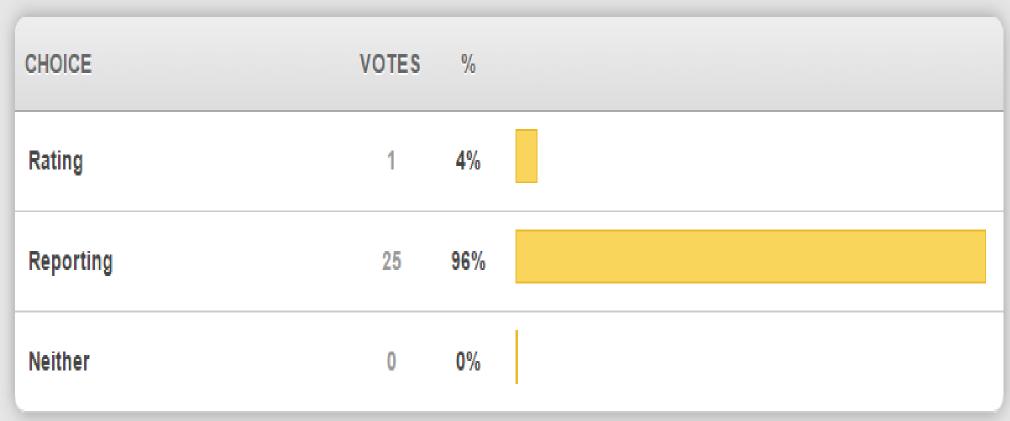


# MS 13. Percentage of teacher turnover (school & district measure). This item is required to be reported as part of the state equity plan.





# MS 14. Percentage of 1st Year Teachers (school & district measure) – This item is required to be reported as part of the state equity plan.





# Opportunity and Access Possible Measures

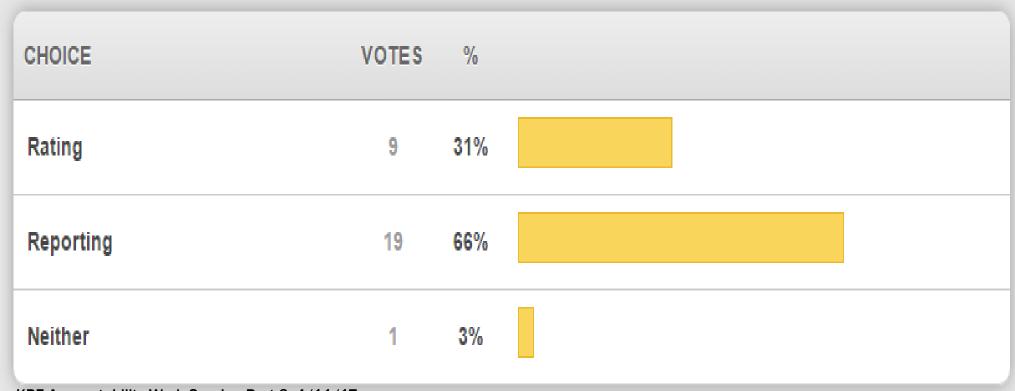
## **High School** Whole Student Measures: Child 1. The percentage of any particular student group assigned out-of-school suspension is in proportion to the student group Supports population enrolled at the school (disaggregated by student groups). REPORTING 2. The percent of students defined as 'chronically absent' (students who miss 10% or more days in a school year, including both excused and unexcused absences) at the end of the school year. REPORTING Content or Standards or Program Measures: 3. Create a school profile that indicates opportunity and access to the following: RATING Advanced coursework (AP, IB, Dual Credit) Visual and Performing Arts Practical Living / Career Studies Writing Global Competency / World Language Specialized Career Pathways (including high-demand pathways) Practitioner Measures: 4. A librarian/media specialist who formally focuses on organizing, equipping and managing the operations of the school library including assisting individuals and groups during the school day to work on projects, conduct research and find resources to support educators and students' teaching and learning needs is employed. REPORTING 5. Guidance counselors with knowledge of counseling and child and adolescent development, who create and maintain a

counseling program at the school level and broker resources to meet student needs, are employed in the school.



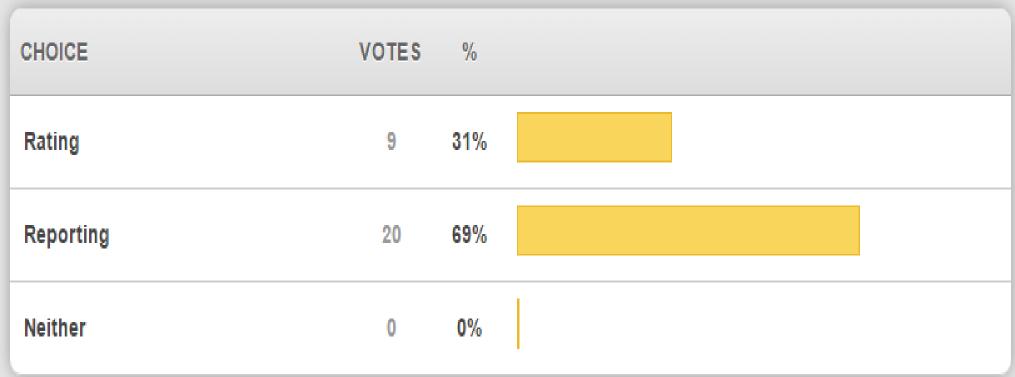
REPORTING

HS 1. The percentage of any particular student group assigned out-ofschool suspension is in proportion to the student group population enrolled at the school (disaggregated by student groups).



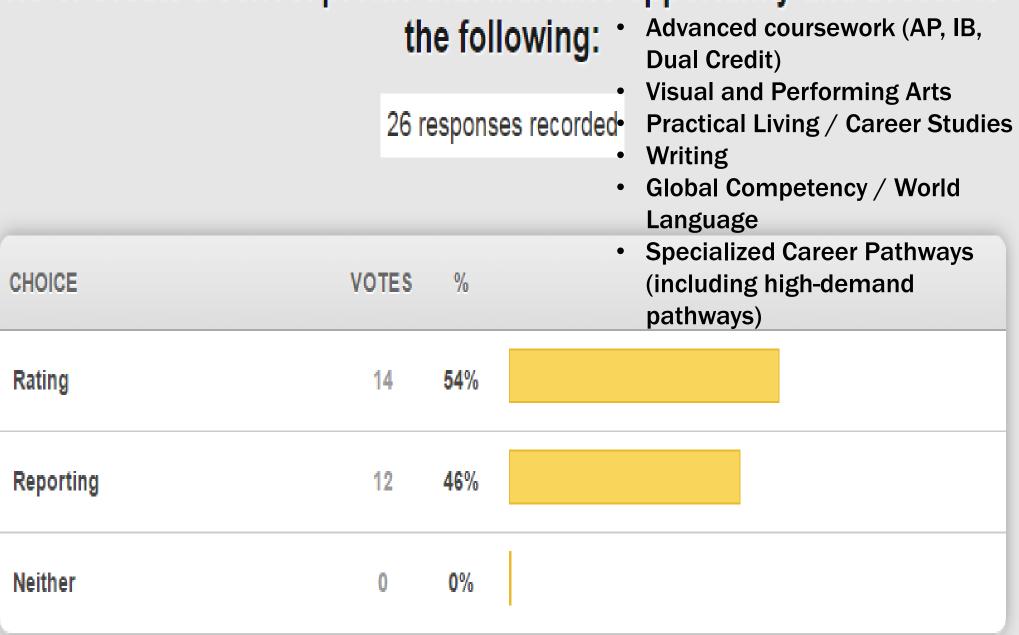


# HS 2. The percent of students defined as 'chronically absent' (students who miss 10% or more days in a school year, including both excused and unexcused absences) at the end of the school year.



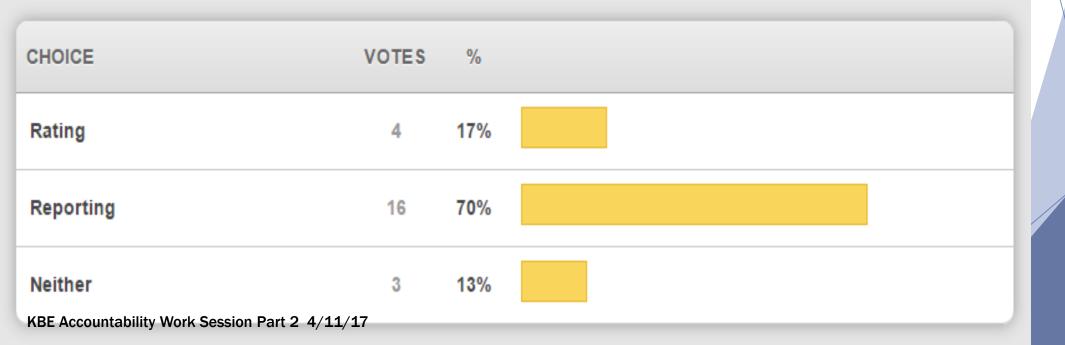


## HS 3. Create a school profile that indicates opportunity and access to



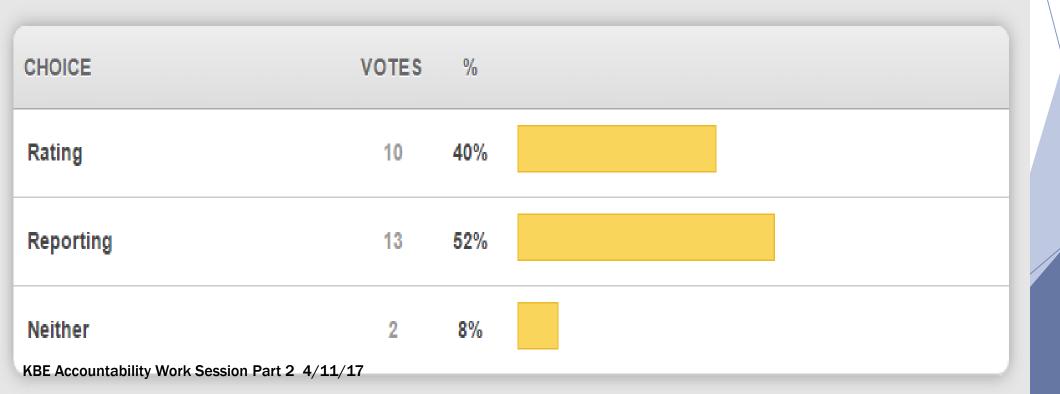


HS 4. A librarian/media specialist who formally focuses on organizing, equipping and managing the operations of the school library including assisting individuals and groups during the school day to work on projects, conduct research and find resources to support educators and students' teaching and learning needs is employed.





HS 5. Guidance counselors with knowledge of counseling and child and adolescent development, who create and maintain a counseling program at the school level and broker resources to meet student needs, are employed in the school.





# Opportunity and Access Possible Measures

### Equitable Access

#### Student Measures:

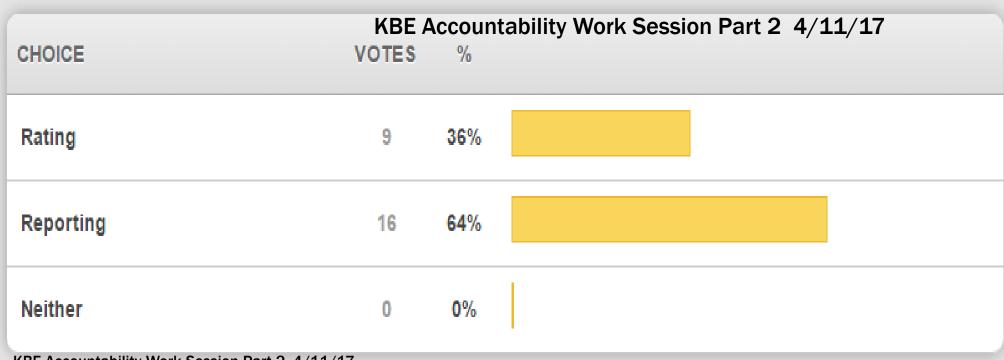
Recommended for rating by Systems Integration – The percentage of students in each student group receiving
gifted and talented services is in proportion to the student group population enrolled in the school (disaggregated by
student groups). REPORTING

### Practitioner Measures:

- 7. Percentage of students taught by teachers who are certified in the content area they are teaching. REPORTING
- Percentage of teacher turnover (school & district measure). This item is required to be reported as part of the state equity plan. REPORTING
- Percentage of 1st Year Teachers (school & district measure) This item is required to be reported as part of the state equity plan. REPORTING

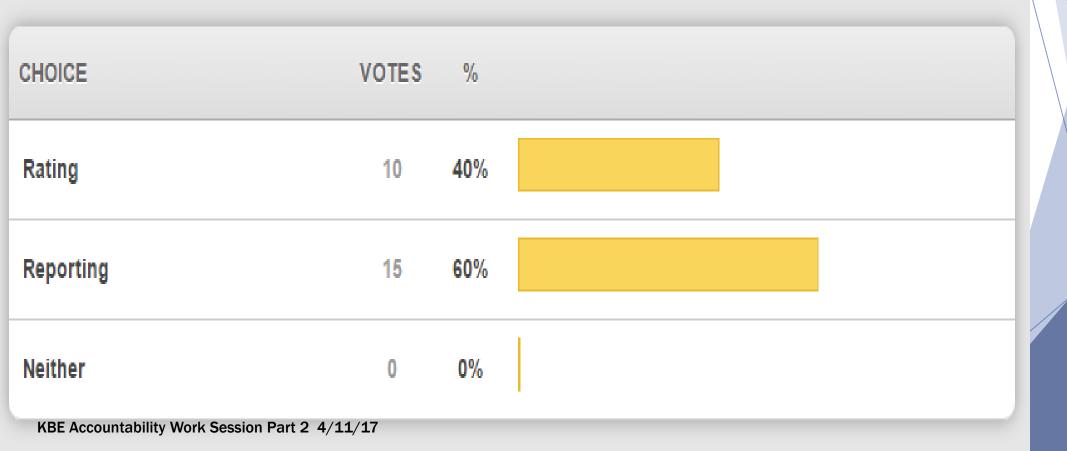


HS 6. Recommended for rating by Systems Integration – The percentage of students in each student group receiving gifted and talented services is in proportion to the student group population enrolled in the school (disaggregated by student groups).



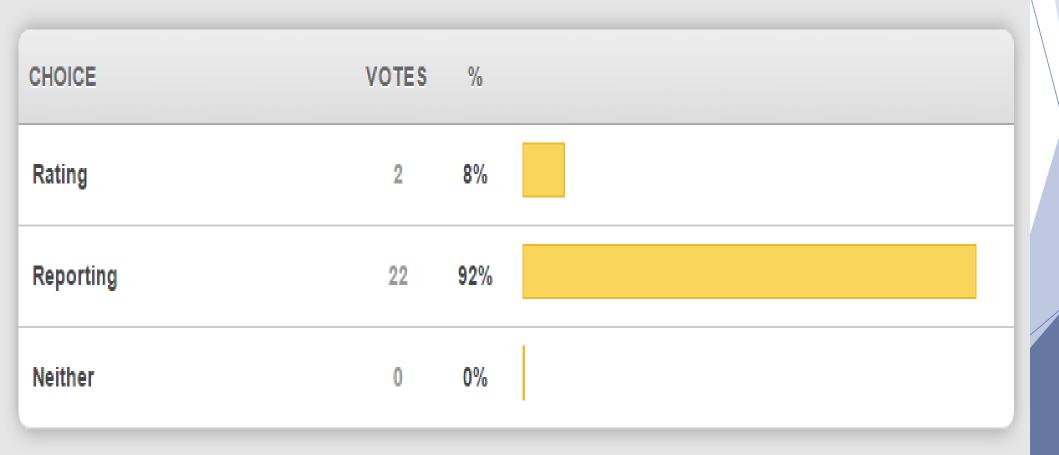


# HS 7. Percentage of students taught by teachers who are certified in the content area they are teaching.



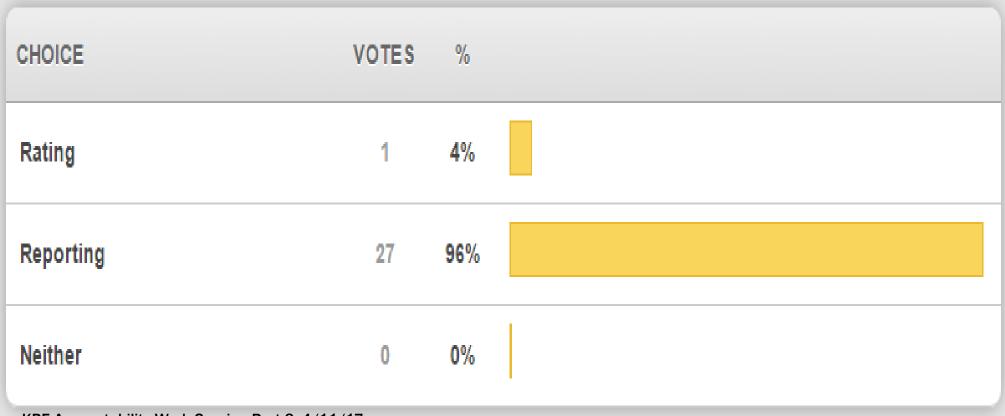


HS 8. Percentage of teacher turnover (school & district measure). This item is required to be reported as part of the state equity plan.





# HS 9. Percentage of 1st Year Teachers (school & district measure) – This item is required to be reported as part of the state equity plan.







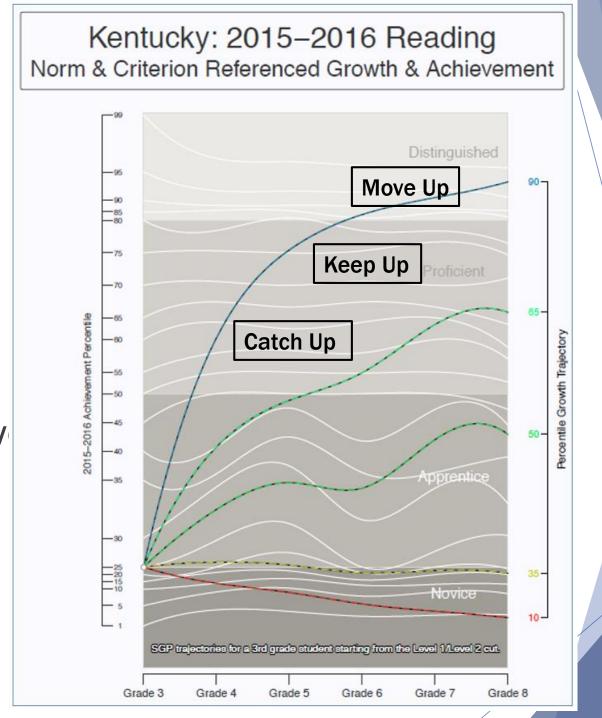
## Discussion of Specific Indicators: Growth

Defined as a student's continuous improvement toward the goal of proficiency and beyond.

- Percentage of students who meet annual personal target for improvement based on individual student trajectory toward proficiency and above
- Student score increase within a performance level is positive (e.g., students move from low novice to high novice)
- Proposed inclusion in elementary and middle schools
- Since high school students currently take one assessment per content area, growth is not proposed
- Schools are evaluated on this indicator by catching up, keeping up or moving up their students' performance



- Enough growth to become proficient (catch up)
- Enough growth to maintain proficiency (keep up)
- to the next performance level (move up)





## Student Performance Levels

### **Current**

- Distinguished
- Proficient
- Apprentice
- Novice

Dividing lowest two performance levels reports movement within the level and allows the opportunity to value that movement in the system.

## **Proposed**

- Distinguished
- Proficient



- High
- Low
- Novice
  - High
  - Low



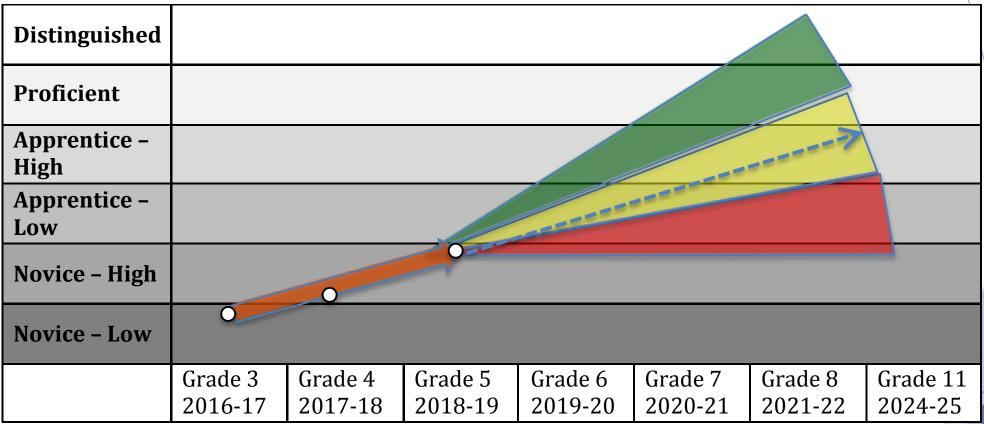
- Every student taking the regular assessment (not AA-AAS students) will receive a projected growth score that indicates whether the student is "Catching up" to proficiency, "Keeping up," or "Moving up."
- The school's growth score will be the average of the points received based on the students' growth performance.



- Every student in grades 4-8 receives a "Projected Growth" score that projects where the student will be in the future if the student were to continue to grow as they have.
- The projected growth score is based on all the annual state test data available for that student (e.g., a grade 5 student's projected growth score would be based on test data from grades 3, 4, and 5).

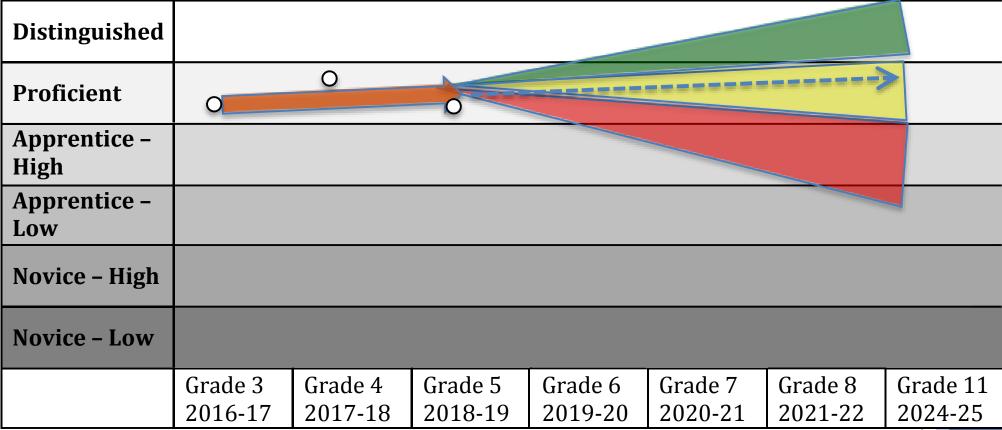


Example: Student who starts at the Novice level in Grade 3 and who is "Catching up" to proficiency



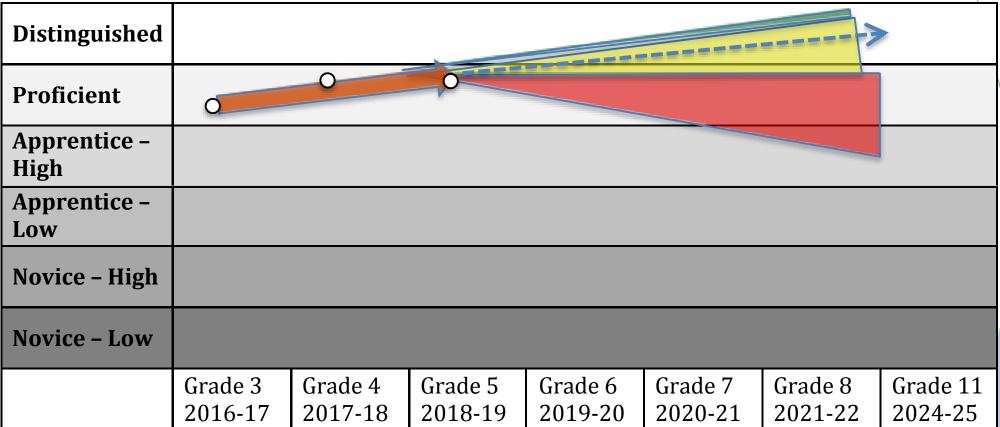


Example: Student who is "Keeping up" at proficiency from grade to grade





### Example: Student who is "Moving up" from proficiency



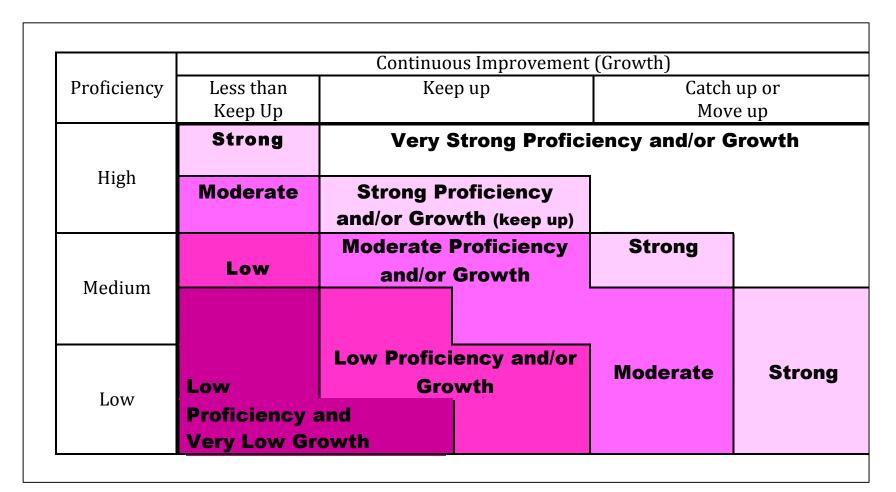


Schools will get credit for the growth of their students. The more the student grows, the more points. A sample set of growth points:

Points for Student Growth								
		Stu	Student Achievement Projected to Subsequent Year					
		N (low)	N (hi)	A (low)	A (hi)	Р	D	
	D	-50	-15	20	55	90	125	
rent Year	Р	-40	-5	30	65	100	135	
Achievement Previous Yea	A (hi)	-30	5	40	75	110	145	
Achieven Previous	A (low)	-20	15	50	85	120	155	
בָּ בַּ	N (hi)	-10	25	60	95	130	165	
Student Level in	N (low)	0	35	70	105	140	175	



## **Growth combined Proficiency = Achievement**





## Sample Proficiency x Growth rating

Proficiency x Growth Rating	Growth Point Range
Very Strong	100.1+
Strong	75.1-100.0
Moderate	50.1-75.0
Low	20.1-50.0
Very Low	negative-20.0

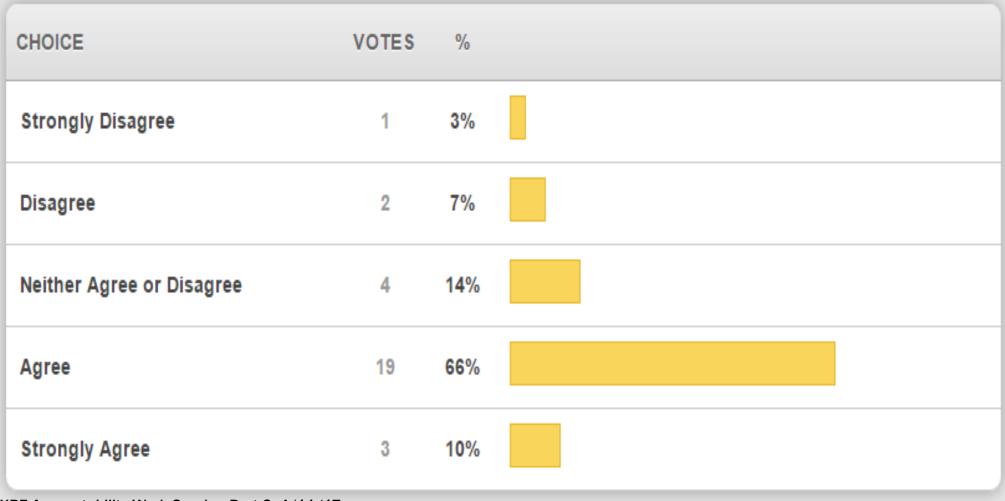


# 5. It is important for students to have personal growth targets toward proficiency.

CHOICE	VOTES	%	
Strongly Disagree	2	7%	
Disagree	0	0%	
Neither Agree or Disagree	2	7%	
Agree	9	33%	
Strongly Agree	14	52%	

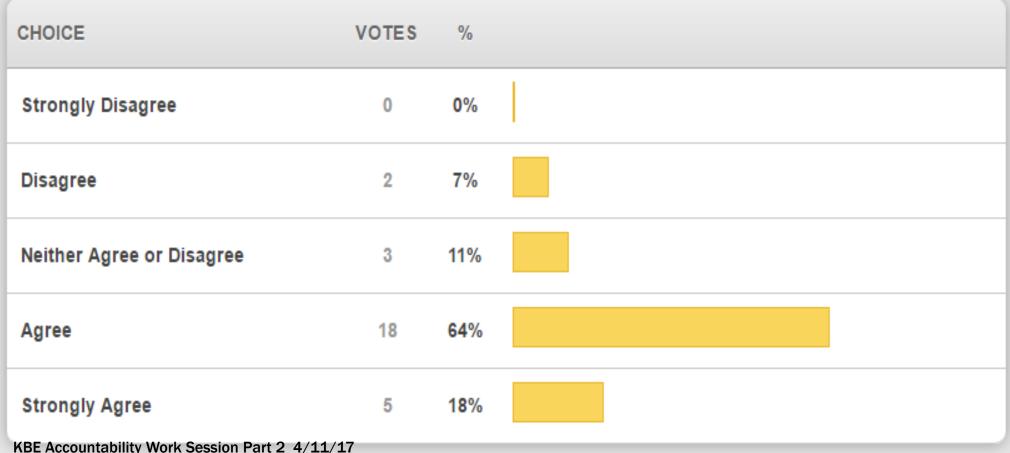


## 5.A. The described approach for calculation should be pursued.





6. Growth should be reported at the school level based on students' individual growth grouped together for the school, according to whether students "Catch up," "Keep up," or "Move up."





## High School Growth

- No current growth measure is proposed for high school.
- Some general Town Hall and work group comments have suggested growth measures should be explored at high school.
- The assessment work group recommended growth be the focus at elementary and middle and the attainment of student credentials be the focus at high school.





# Discussion of Specific Indicators: Inclusion of English Learners Progress in Accountability

## English Learner (EL) Assessments

- English Learners are students whose English language proficiency in reading, writing, speaking, and listening is not at a level to allow them to learn academic subjects independently
- English Learners take two assessments:
  - An English Language Proficiency assessment (currently WIDA ACCESS 2.0)
    - ✓ Level 4 = Proficient and results in reclassification out of EL status
  - All other state assessments (Reading, math, science, writing, social studies): included in Proficiency, Growth.
- How to include results from English Language Proficiency (ELP) assessment?



## EL Participation Background

- About 6% of students in Kentucky were English Language students in 2016 (22,462 of over 350,000 tested)
- Very wide variation among districts
  - 5 districts enrolled 64% of all EL students
  - Over 50% of districts (not schools) had fewer than 30 EL students who participated in state assessments in all grades combined
- How to include EL progress in a way fair to all districts/schools?



## English Learners (EL) Progress

- Based on English Learners performance on English Language Proficiency assessment (currently WIDA ACCESS)
- Proposal: Calculate the projected progress of students toward English proficiency (similar to regular students' calculation of growth).
- Give schools' credit for students' EL progress. Count with growth for elementary/middle schools, and with Transition Ready for high schools.



## **EL Progress**

For elementary/middle schools, the points for each EL progress score will be added to the school's growth score, and the denominator and numerator of the school will be increased by the number of EL students.

- This allows every EL progress score to be counted, regardless of how many EL students there are in the school, even if it is very low.
- It also includes the EL progress scores at the exact proportion (weight) of the proportion of students.



## **EL Progress**

Schools get more points the more ELP levels the student is projected to grow. Projected to Level 4 receives at least 100 points (4 = reclassification)



		Projected EL Proficiency Level within two years					
		1	2	3	4	5	
ncy	5	-	-	-	-	-	
oficie	4	-35	15	57	100	133	
Original EL Proficiency Level	3	-18	24	67	110	150	
inal E	2	-7	33	75	120	170	
Origi	1	0	40	85	135	190	



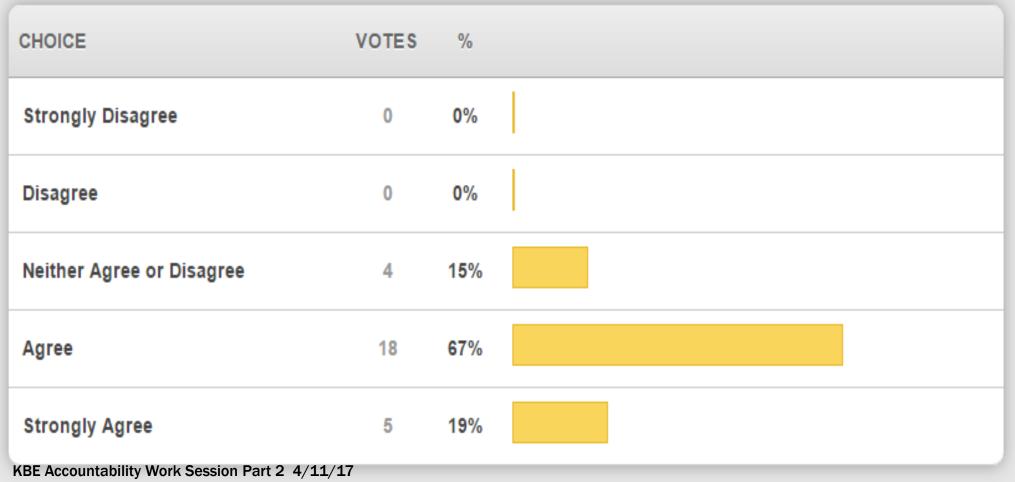
## **EL Progress**

For high schools, the school will get credit for the EL student becoming "Transition Ready" if the EL student is reclassified as fully English proficient and moves out of EL status while in high school.

- In the school's Transition Ready score, an EL student would count twice: once for ELP Progress and once for other Transition Ready measures.
- This effectively is one-half a credit if the student meets the ELP reclassification but does not meet the other Transition Ready measures (Diploma + College/Technical/Military + Foundational Skills).



# 6. A. Reporting EL Progress within the Growth indicator (Elem/Middle) and within Transition indicator (High) is a desirable approach.







# Discussion of Specific Indicators: Transition Readiness

## Transition Readiness (high school)

### **Student Expectations for Transition Readiness**

#### **High School Diploma**

Earn a high school diploma by meeting/exceeding the Kentucky Minimum High School Graduation Requirements

AND

#### Foundational Work Ethic Skills

- Attendance 97% not counting EXCUSED absences and tardies
- Complete work-based learning experience, OR service learning OR community service
- Individual Learning Plan (specific components TBD)
- Workplace Readiness Skills Assessment (to also include standards related to financial literacy and citizenship)

## AND Meet Requirements for ONE type of Readiness:



#### **Academic Readiness**

- Meet state-designated benchmarks on college entrance exam (ACT, SAT, etc.) OR
- ✓ KBE-Approved Dual Credit (6+ hours with a B or better)

  OR
- Advanced Placement (2+ courses with a 3 or higher on the assessment) OR
- ✓ International Baccalaureate Course (A score of X or higher on exam)



#### **Technical Readiness**

- ✓ Earn a Career Industry Certification OR
- ✓ State designated score on the Kentucky Occupational Skills Standards Assessment (KOSSA) OR
- ✓ KBE-Approved Dual Credit (6+ hours with a B or better aligned to a career pathway)



#### Military Readiness

✓ Score 50+ on the Armed Forces Qualification Test (AFQT)/Armed Services Vocational Aptitude Battery (ASVAB)

Note: Systems Integration recommended a college placement test continue to be included in Academic Readiness.



### **Optional Kentucky PLUS Designation**

In addition to being Transition Ready by meeting the basic requirements, a student is encouraged to earn a Kentucky PLUS designation by:

- . Meeting the requirements of a second readiness component
- Earning a Kentucky Work Ethic Certification of bronze, silver or gold diploma seal
   (Based on Levels of Sophistication Beyond Foundational Requirements)

This designation should be student-driven. It will be reported for each school/district, but is not part of a school/district's accountability rating.



Departmen,

Commonwealth

Education

Children,

## **Transition Readiness**

Defined as a student's attainment of the necessary knowledge, skills and dispositions to successfully transition to the next level of his or her education career.

- Elementary—Foundational learning in non-tested subjects (e.g., career fields, essential skills)
- Middle—Continued exploration in non-tested subjects (e.g., career fields, essential skills)
- High—Acquisition of desired outcomes (e.g., diploma, essential skills, and benchmarks of academic, technical and military readiness)

**Note:** Tested subjects reflected in Proficiency indicator.

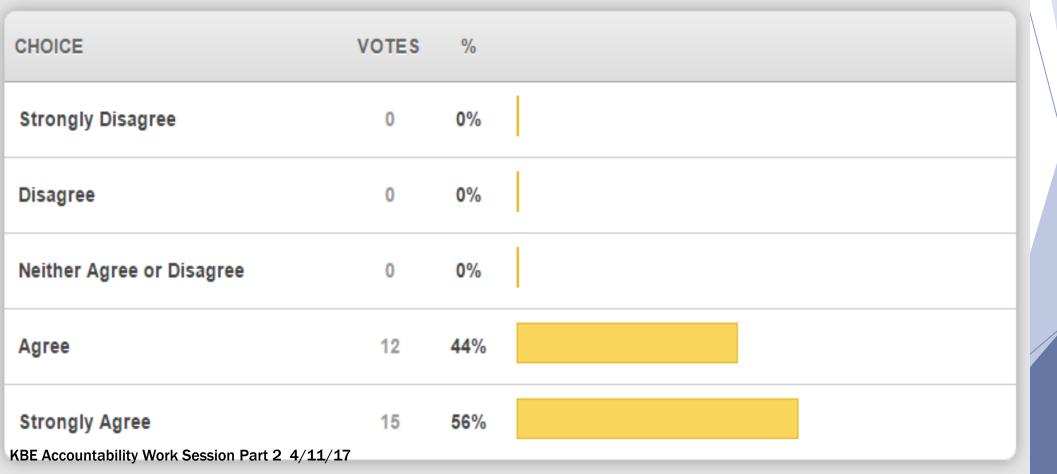


# 7. Schools should help prepare students with essential skills (e.g., responsibility, dependability).

CHOICE	VOTES	%	
Strongly Disagree	1	4%	
Disagree	0	0%	
Neither Agree or Disagree	1	4%	
Agree	11	39%	
Strongly Agree  KBE Accountability Work Session Part 2, 4/1	15	54%	

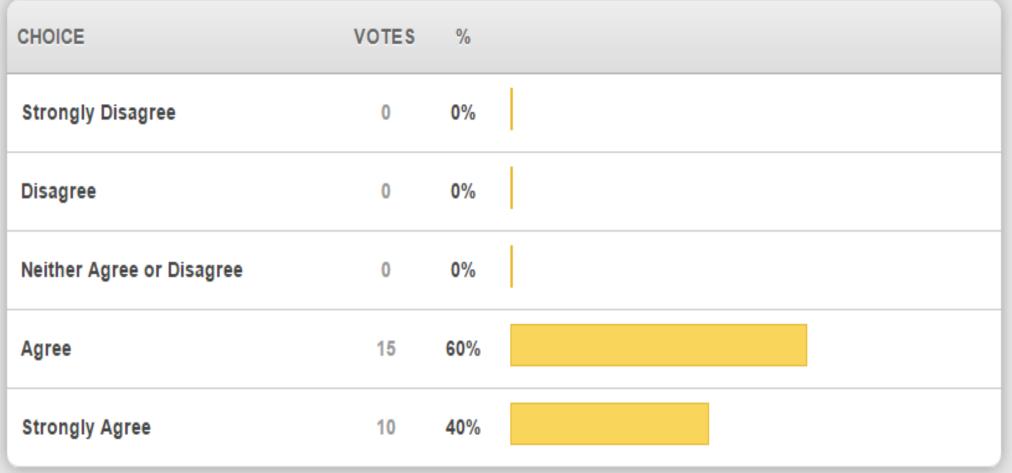


# 8. Allowing multiple options for students to demonstrate readiness (academic, career, military) at the high school is important and desirable.





## 9. Reporting additional credentials for students with a Kentucky Plus designation is positive.





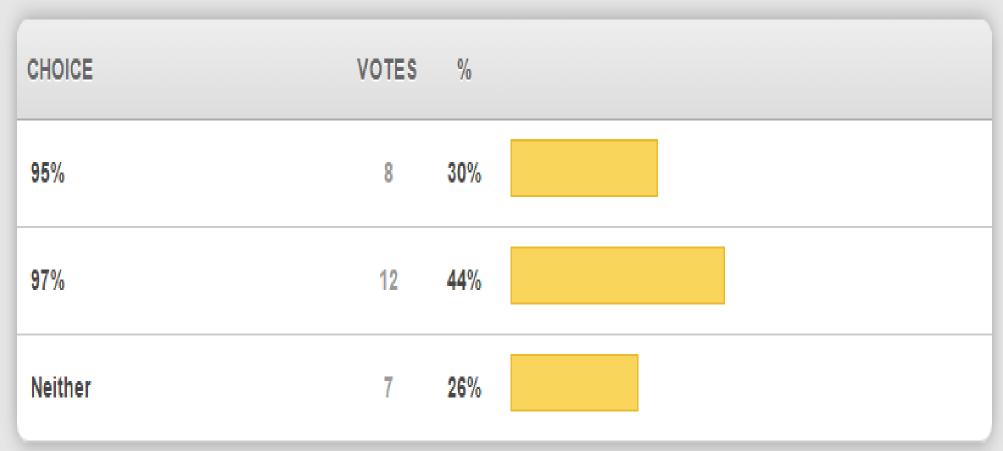
#### **Transition Ready**

#### 97% Attendance

- Options
  - ✓ Include as part of Transition-ready requirement
  - ✓ Include in a Work Ethics certificate; the number of students earning certificate would be counted
  - ✓ Include in a Diploma-Plus endorsement; the number of students earning endorsement would be counted
- Adjust from 97% to X%? Include total absences rather than just unexcused? Create guidelines around attendance definitions?

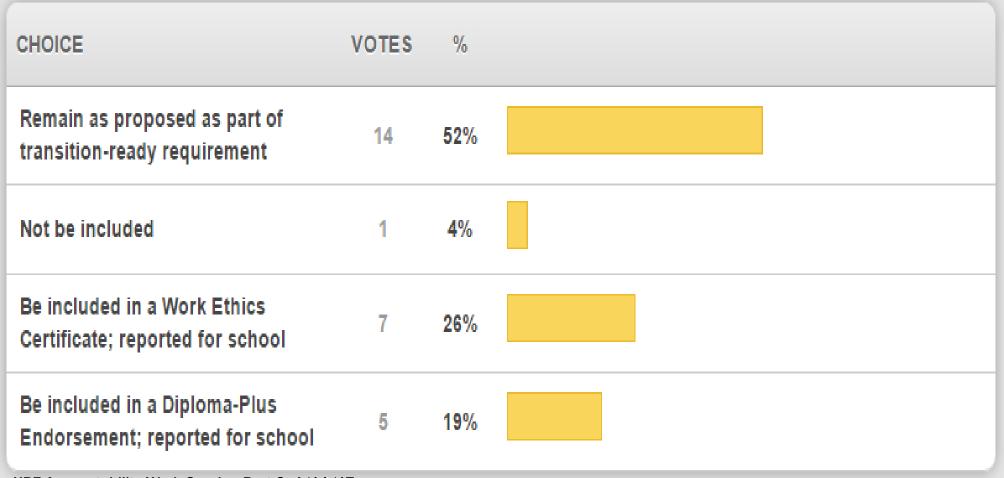


#### 11. The attendance benchmark should be





#### 12. The attendance benchmark should





#### Military Transition Readiness

- What should be evidence of military readiness?
- Proposal is an ASVAB AFQT score of 50
- Reasons
  - ASVAB AFQT score is what all branches of Armed Services use for enlistment and training qualification
  - AFQT score of 50 corresponds to ACT score of 18 about same rigor as Academic Readiness. An AFQT score of 31 corresponds to ACT score of 13.
  - The Armed Services consider an AFTQ score of 50 to be the minimum score that indicates high quality trainability leading to success in training and on the job in the military; 50 needed for a Job Classification Illa, which provides many desirable training options.

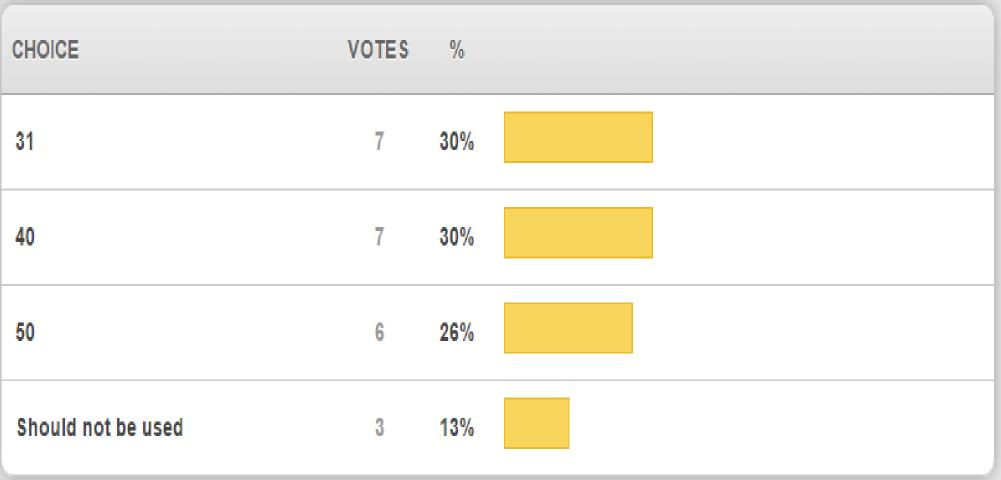


#### Military Transition Readiness

- Other suggestions
  - AFQT score of 31 (minimum scores for enlistment Army (31), Marines (32), Air Force (36), Coast Guard (40), although actual needed scores fluctuate upwards with supply/demand).
  - Actual enlistment in Armed Services—like being hired in industry or accepted to college

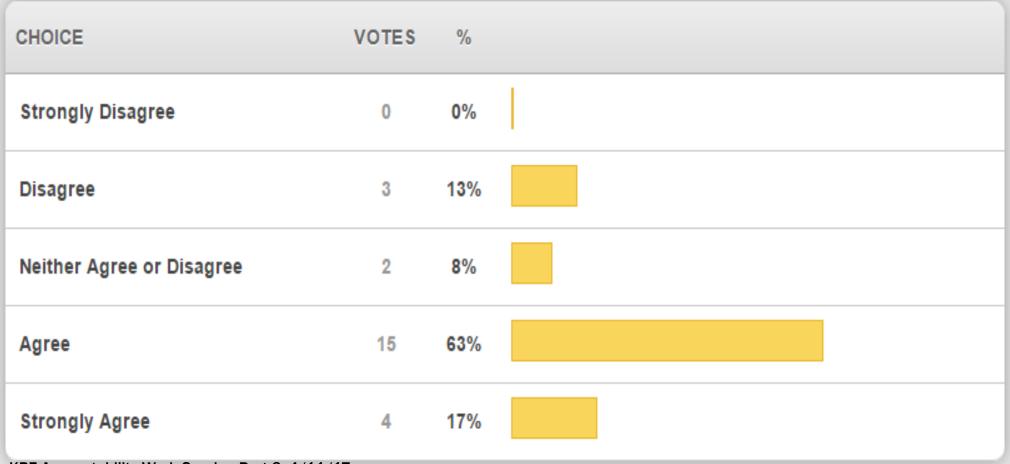


#### 9. B. What ASVAB AFQT score should count for transition readiness?





## 9. A. Enlistment in the active military should be considered a measure of military readiness.







# Discussion of Specific Indicators: Transition Readiness Related Issues

# Students with Disabilities and Graduation Rate

- ESSA allows states to include in high school graduation rate students with severe cognitive disabilities (who took the Alternate Assessment with Alternate Achievement Standards), when those students meet criteria established by state.
- Proposal: Include as "graduating" AA-AAS students who meet Kentucky Alternate Diploma and assessment requirements by the time the student leaves school (often age 21).
- Each year's school graduation rate will consist of the 6-year graduation rate for AA-AAS students combined with the 4-year cohort graduation rate for all other students.



# High School Graduation & Minimum-n

- ESSA allows states to waive the minimum high school graduation rate (proposed = 80%) for high schools with 100 students or fewer, i.e., those small high schools would not be subject to identification for Comprehensive Support and Intervention.
- Proposal: For a high school that has a graduation rate less than 80% and 100 or fewer students in a year, create a two-year average.
- If the two-year average is less than 80%, then the school will be identified for Comprehensive Support. Exit criterion from CSI is at least 80% graduation rate for any one year.



#### Kentucky Graduation Rate Data

Schools with 2016 Graduation Rate < 85%*					
Highlighted = Number of Students in Cohort < 110					
Numerator	Denominator	Graduation Rate			
157	219	71.7			
48	66	72.7			
203	277	73.3			
102	136	75.0			
81	108	75.0			
172	214	80.4			
189	233	81.1			
205	251	81.7			
123	149	82.6			
43	52	82.7			
229	277	82.7			
409	491	83.3			
291	349	83.4			
230	275	83.6			
515	615	83.7			
16	19	84.2			
236	279	84.6			
298	351	84.9			
*A1 schools only; 4-year cohort rate					

Example of proposed approach: If this small school had one fewer student graduate, its graduation rate would be < 80%

**15** / **19** = **78**.9%

Two-year average (15+16) / (19+19) = 81.6%





## Discussion of Specific Indicators: Achievement Gap Closure and Goal Setting

#### Achievement Gap

Defined as the disparity in performance between student groups with a goal of reducing or closing the gap by moving all students to higher levels and moving those at the lowest levels more rapidly.

- Our Commonwealth
- Reduction in percentage of students scoring below Proficient (Novice and Apprentice) in each tested subject reported by group.
  - ✓ White, African American, Hispanic, Asian, Hawaiian/Pacific Islander, Native American/Alaska Native, multiple race/ethnicity, Free/Reduced (F/R)-meal eligible, students with Individualized Education Plan (IEP), English Learner (EL) students and consolidated student group
  - ✓ Consolidated student group includes same groups as above excluding White, Asian and F/R-meal eligible students in each tested subject to include student groups whose population are too small to otherwise be reliably included in school accountability ratings
- Difference between student groups' performance is reported, not rated, in each tested subject.

#### Longer-term Goals

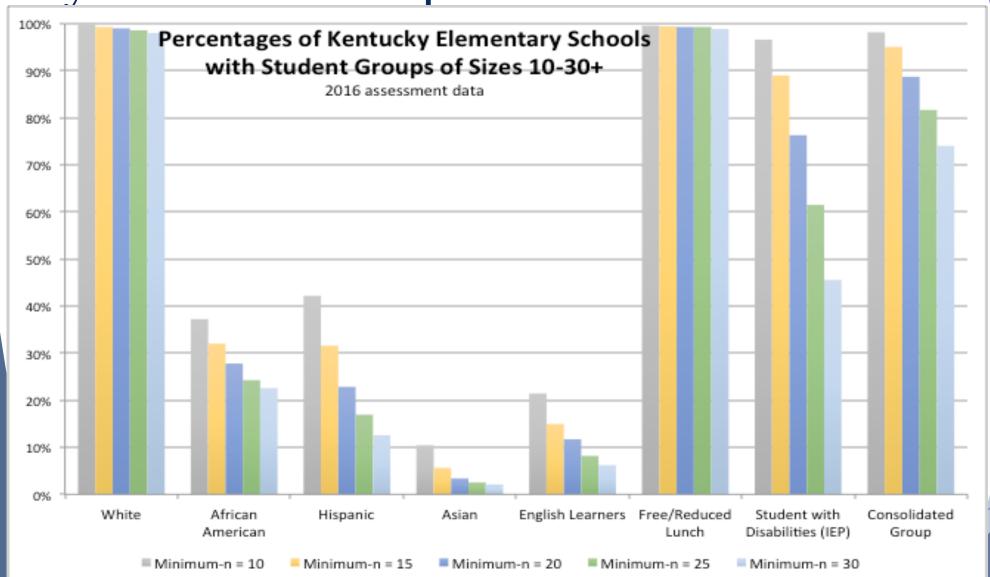
In important areas for continued focus

Ambitious and plausible (stretch)

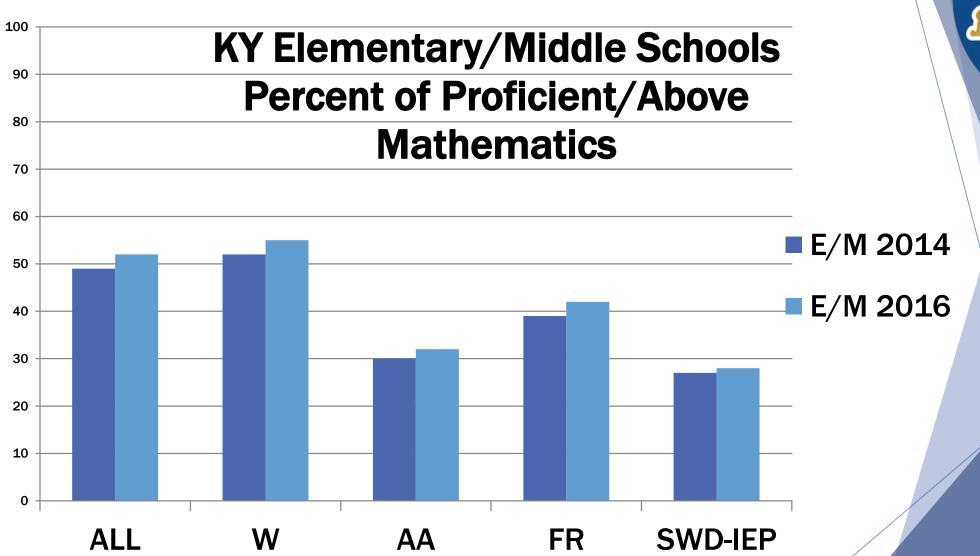
Result in more equitable results across student groups



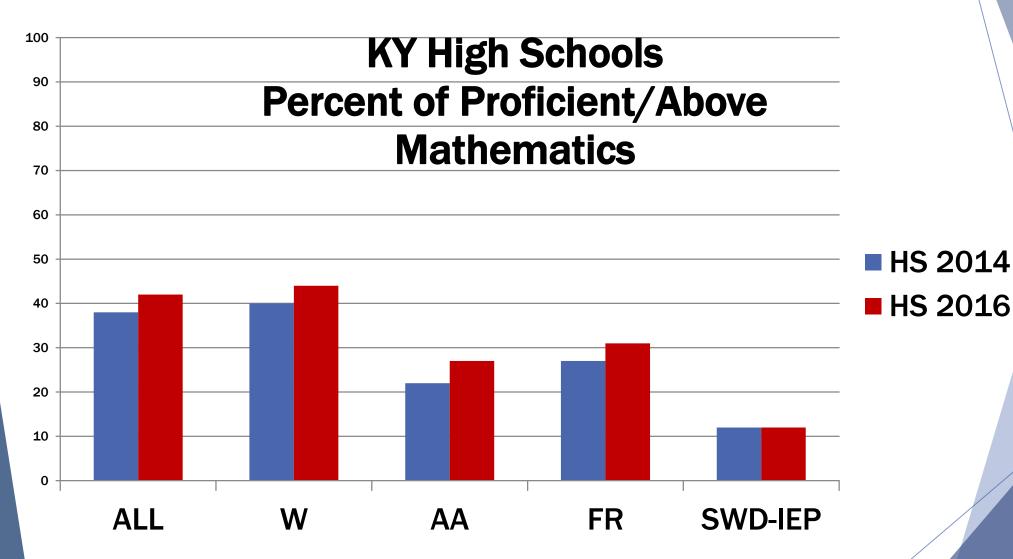
#### Percentage of KY Elementary Schools by Student Group Size



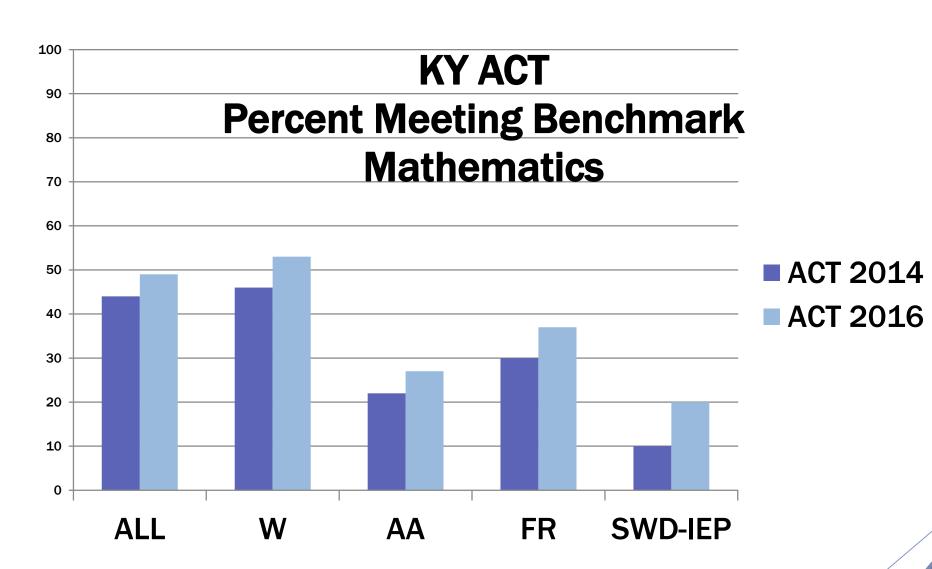




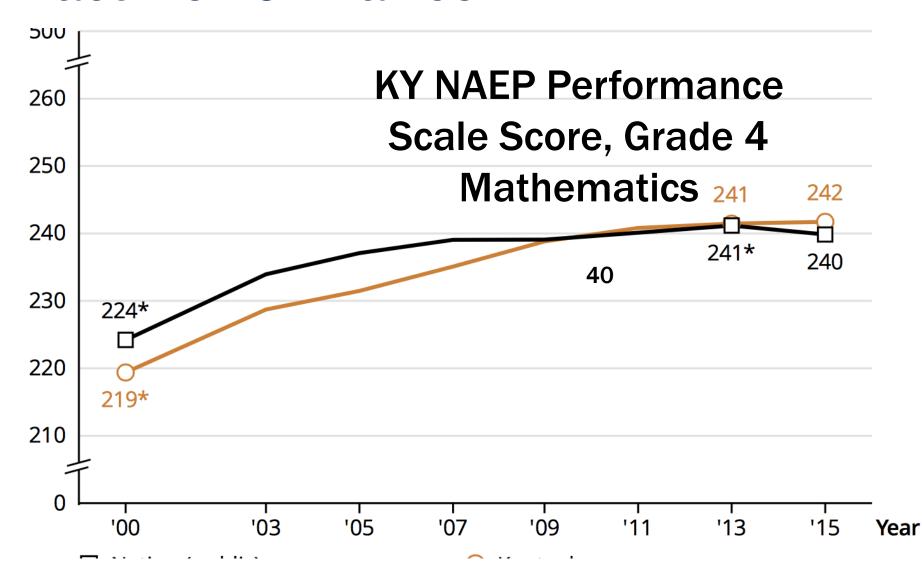






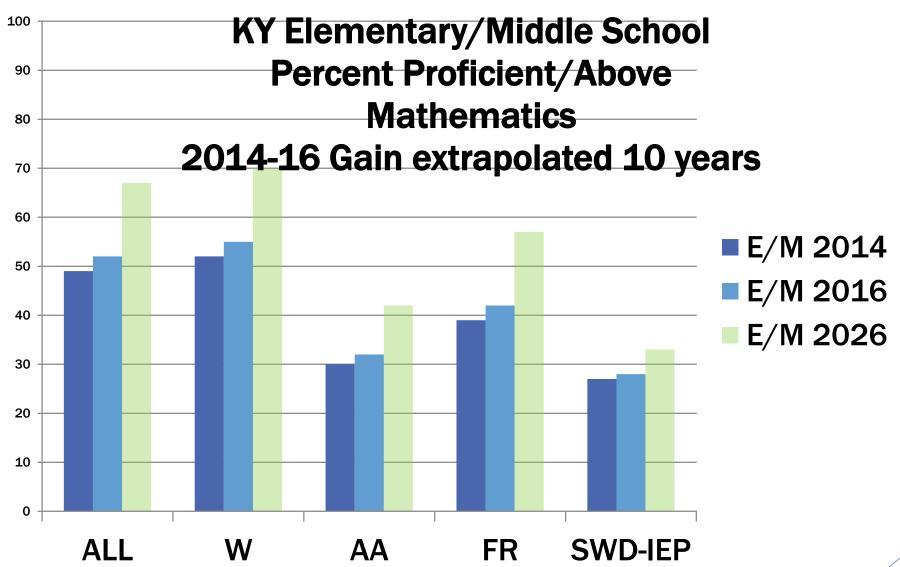






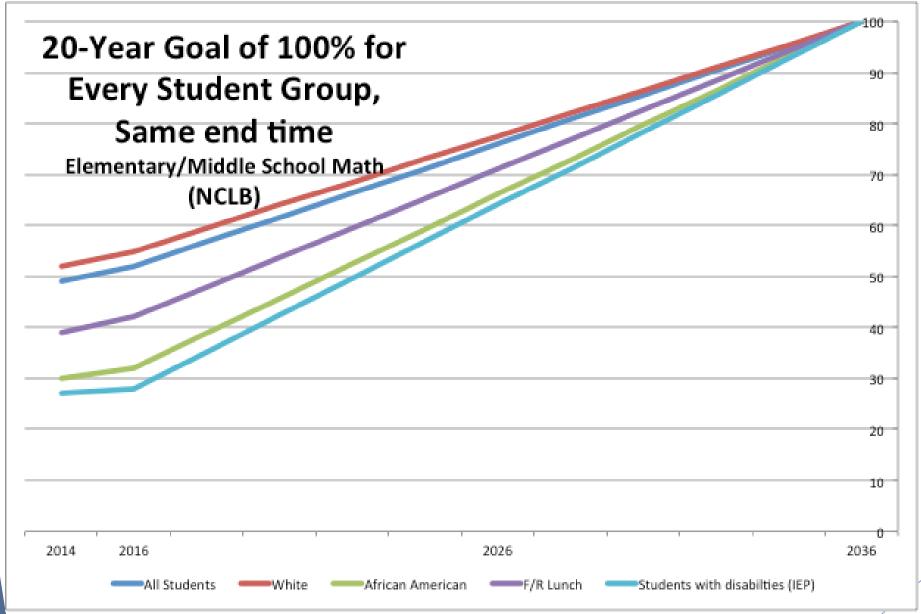


#### Longer-term Goals



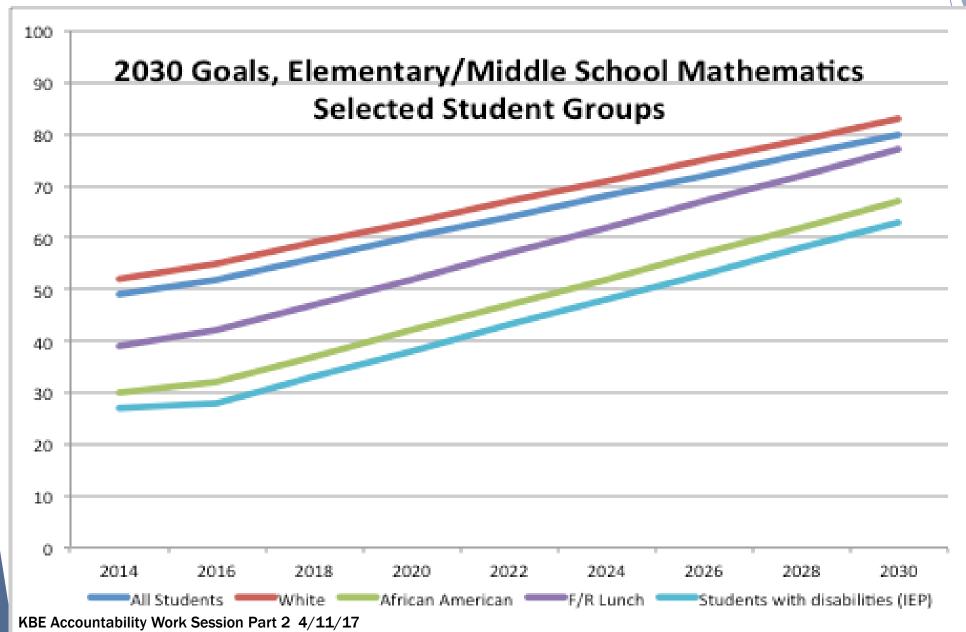


#### 20-Year Goal of 100%





#### Longer-term Goals





#### Feedback from Consequential Review

Recommended Change from Consequential (3/27/17)

Overall Rating	Proficiency	Growth (Elementary and Middle)	Transition Readiness (High)	Opportunity and Access	Achievement Gap Closure
Outstanding	Very Strong	Very Strong	Very Strong	Very Strong	Very Strong Gap Closure Designation
Excellent	Very Strong	Very Strong	Strong	Strong	Strong Gap Closure Designation

For Achievement Gap Closure, Consequential recommended a consistent number of student groups be considered. Concept under discussion with regulatory review.

- Suggestions of Consolidated Group (allows inclusion of all groups) and
- Free and Reduced Lunch (based on large size statewide)
- All groups should be reported.



#### Proposed Goals for Achievement and Gap Closure

Percentage of students (every school, every group) improves annually in meeting proficiency benchmarks.

Historically lower-performing student groups will close the achievement gap by 50 percent by 2030.

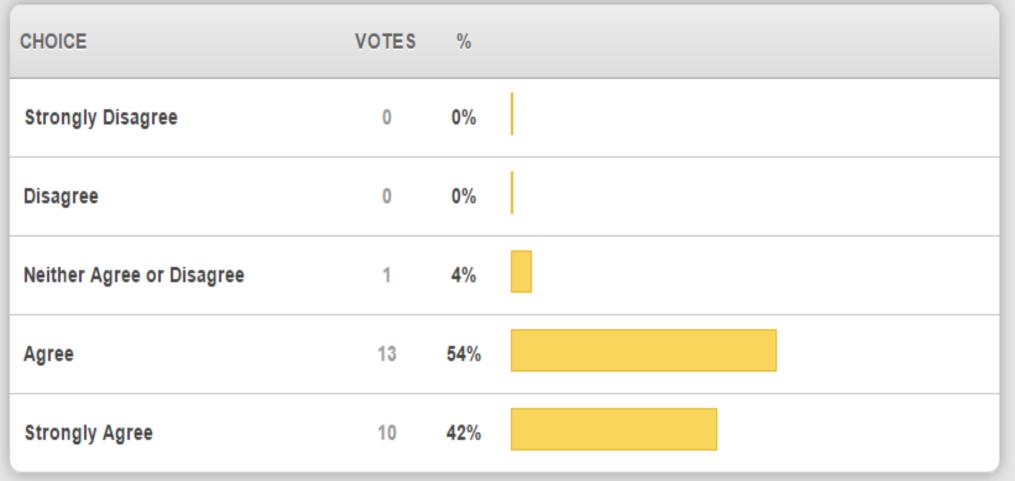


# 17. Kentucky schools should be expected to improve the proficiency of every student group, every year.

CHOICE	VOTES	%	
Strongly Disagree	0	0%	
Disagree	0	0%	
Neither Agree or Disagree	2	8%	
Agree	10	42%	
Strongly Agree	12	50%	

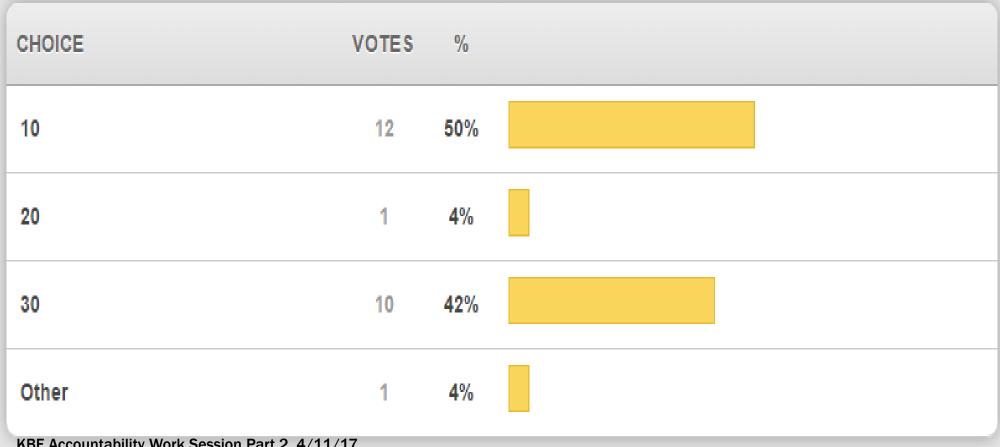


# 18. Reporting the disparity between demographic groups in the School Report Card is valuable.





#### 19. Kentucky will use a minimum number of students for reporting (10). What number of students should be used for accountability?







## Discussion of Specific Indicators: Proficiency

#### Proficiency

Defined as reaching the desired level of knowledge and skill as measured on academic assessments.

- Student performance (i.e., Novice, Apprentice, Proficient and Distinguished) on state tests in reading, mathematics, science, social studies and writing based on the Kentucky Academic Standards (KAS)
- English learners student group's progress on an English proficiency assessment
- Pilot competency-based learning, assessment and accountability model





## Discussion of Specific Indicators: School Improvement

#### School Improvement and Support

Low-performing schools are identified to receive services and assistance.



Targeted Support and Improvement-school with lowperforming or consistently underperforming student group(s)

Comprehensive Support and Improvement-bottom 5% of schools OR less than 80% graduation rate OR chronically low-performing student group(s)

### School Improvement -Entrance Requirements

#### Targeted Support and Improvement

Comprehensive Support and Improvement

A school will be identified for Comprehensive Support if

A school will be identified for Targeted Support if it meets the following criteria:

it meets **any one** of the following categories:

(1) Bottom 5% of Title I or non-Title I schools (by

level – elementary, middle or high school);

#### <u>Tier I Targeted Support (Early Warning) –</u> <u>Consistently Underperforming Student Groups:</u><sup>1</sup>

One or more student groups<sup>1, 2</sup> performing as poorly as <u>all students</u> in any of the lowest performing 10% of Title I schools or non-Title I schools (by level – elementary, middle or high school) based on school performance<sup>3</sup>, for two consecutive years (identified annually, beginning 2019-20).

OR

(2) Less than 80% graduation rate for Title I or non-Title I high schools;

<u>Tier II Targeted Support (Low Performance) – Low-performing Student Group(s):</u>

One or more student groups<sup>1,2</sup> performing as poorly as all students in any lowest performing 5% of Title I schools or non-Title I schools (by level – elementary, middle or high school) based on school performance (identified every 3 years beginning 2018-19)

OR

(3) Title I or non-Title I schools previously identified for Tier II Targeted Support for at least 3 years and have not exited.



## Identifying the "Bottom 5%"

- ESSA requires that the state identify the "lowest performing 5% of Title 1 schools" at least every three years for Comprehensive Support and Intervention
- Proposed accountability approach does NOT rank schools, but rather places them into categories (like "4-star restaurants" are not ranked within the 4-stars)



### Identifying the "Bottom 5%"

- To identify the "lowest performing 5%" schools,
  - First identify a pool of lower-performing schools,
     e.g., the Concern schools
  - May consider additional information than just the one year's summative determination (e.g., multiple years' performance, trajectory, intensity of achievement gap, capacity)
  - Generate a numeric score of those schools and rank them
  - Identify the bottom 5%



#### Targeted Support, Subgroups

- ESSA requires states identify schools for "Targeted Support and Intervention (TSI)" (Low Performing Subgroup(s) (LPS)).
- Any school that has at least one subgroup performing as low as the *all student* group in the lowest-performing 5% of school is identified for TSI.
- In addition, ESSA requires that any school identified for TSI(LPS) that does not exit within a state-prescribed amount of time be identified for Comprehensive Support and Intervention.

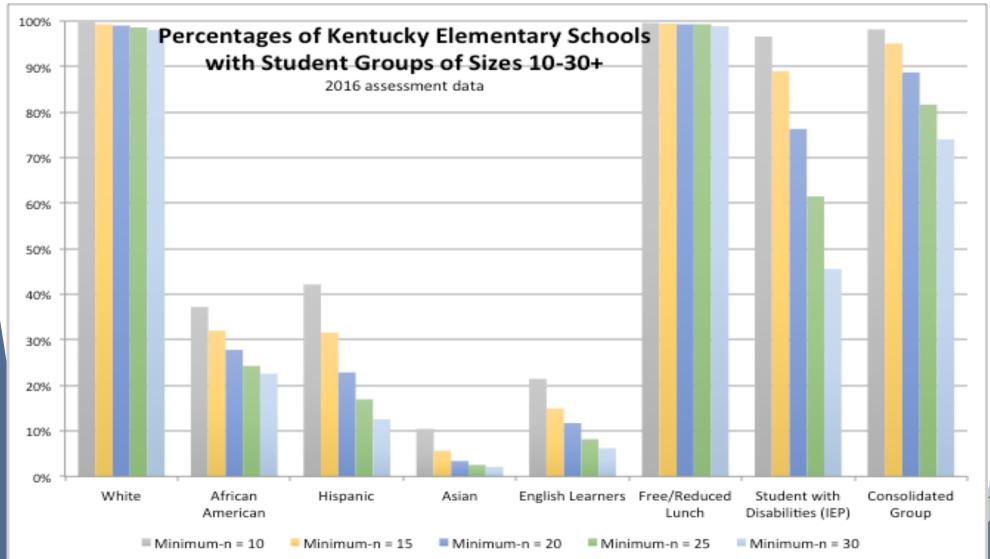


#### TSI(LPS)

- Kentucky has traditionally used a minimum-Number of 10 for reporting and for accountability decisions.
- With a minimum-n of 10, the identification TSI is likely to be of moderate to low reliability.
- Using the exit criterion as being the same as the entrance criterion, it is likely many if not most of these schools would be identified for Comprehensive Support and Intervention in three years.



### Percentage of KY Elementary Schools by Student Group Size





### TSI(LPS)-Stabilizing the Data

- To improve reliability with small student populations, students may be combined into a consolidated group for accountability and increase the minimum N count to 30.
- Reporting could remain at the lower N count of 10 students.





### Discussion of Specific Indicators: Innovation

#### Innovation

- Competency-based assessment pilot
  - Based on state standards, locally organized
  - Connects curriculum, instruction and assessment
  - Evidence of mastery gained from a variety of sources
  - Upon demonstration of technical quality, evidence may be used in lieu of state assessment results in accountability
- Local district measure
  - Reported publicly
  - Approved by KDE and reflected in consolidated plans



#### Dashboard Mockup



KY School Report Card Dashboard



TITLE I

No











**ABC County** 000 Some Street, Somewhere KY 00000 Phone: (000) 000-0000







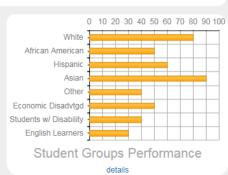
#### 2016-17 Overview Current Principal - John Doe

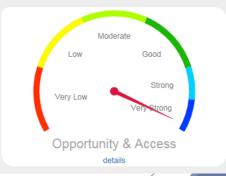
GRADES



**STUDENTS** 







#### Development of the New System -Next Steps

- Seek public feedback (Town Halls, Survey) and continue to discuss with advisory groups
- Discuss draft proposal and feedback with Accountability Steering
- Create data calculations based on proposal and apply to existing data
- Discuss proposal and calculations with Consequential Review
- Reconcile proposal with final Kentucky legislation and federal ESSA guidance using support of Regulatory Review
- KBE reviews draft regulations
- KBE approves regulations
- Develop Kentucky ESSA plan for federal submission





## THANK YOU!