



# MISSOURI SCHOOL IMPROVEMENT PROGRAM

Advisory Committee Webinar  
Resource and Process Standards

April 12, 2012

Missouri Department of Elementary  
and Secondary Education

# Why we're here!



# MSIP 5 Policy Goals

- Promote ***continuous improvement and innovation*** within each district on a statewide basis to advance the opportunity for success for each student.
- ***Establish the state's expectations*** for districts in driving actions for moving student achievement to Top Ten status with the ultimate goal of all students graduating ready for success in college and careers.
- Distinguish performance of schools and districts in valid, accurate, and meaningful ways so that districts in need of improvement can receive ***appropriate support and interventions*** to meet expectations and her performing districts can be recognized as ***models of excellence***.
- ***Empower all stakeholders*** through regular communication and transparent reporting of clear data on performance and results so that they can take action appropriate to their roles.

# Today's Outcomes

- Reach consensus on the Resource Standards the committee recommends the Department present to the State Board of Education
- Reach consensus on the overarching Process Standards the committee recommends the Department present the State Board of Education

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p style="text-align: center;"><b>Resource Standard 1</b></p> <p><b><u>Elementary (typically self-contained)</u> - Each elementary student receives regular instruction in, English language arts, mathematics, science, social studies, comprehensive health, art, music, and physical education. In K-8 elementary schools, students will have access to a total of four exploratory classes.</b></p> <p>1. Each elementary student will receive regular instruction in, English language arts, mathematics, science, social studies, comprehensive health, and career awareness education. Instruction in each of the core areas will reflect the Show-Me Standards.</p>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p>2. Each elementary student will receive instruction in art, music, and physical education for a minimum of 50 minutes in each area each week (25 minutes in each area for half-day kindergarten classes). These classes shall be taught by teachers certificated in these fields.</p>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p>3. If the district is a K-7 or K-8 elementary district, the following must also be addressed:</p> <ul style="list-style-type: none"><li>a. Beginning no later than seventh grade, regular instruction in the United States and Missouri Constitutions, and American History and Institutions will be provided (as required by Section 170.011, RSMo).</li><li>b. Students in grades 7-8 will have access to a total of four exploratory classes (e.g., speech, agriculture, family and consumer sciences, industrial technology, world languages, computer literacy, developmental reading). Each class is taught for a minimum of 1,200 minutes each year.</li><li>c. Students will have access to post-elementary preparation (e.g., Algebra 1 EOC).</li></ul>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p>4. Elementary school students shall have a minimum of one recess period of twenty minutes per day, which may be incorporated into the lunch period (as required by 167.720 RSMo).</p> <p>5. School districts must ensure that students in elementary schools participate in moderate physical activity for the entire school year for an average of 150 minutes per week, or thirty minutes per day. Students with disabilities must participate to the extent appropriate (as required by 167.720 RSMo).</p> <p>6. School districts may offer virtual instruction (e.g. intranet and Internet methods) that may take place outside of the regular school district facility (as described by 162.1250 RSMo).</p>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p><b>Resource Standard 2</b> <b><u>Junior High/Middle School (typically departmentalized)</u> - Each junior high/middle school student will receive regular instruction in English language arts, mathematics, science, social studies, career education, health, and physical education and will have access to art and music plus four exploratory classes. Students in grades 7-8 will have regular instruction in United States and Missouri Constitutions and American History and Institutions.</b></p>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p>1. English language arts, mathematics, science, and social studies are scheduled and taught to all students for at least 900 minutes each week in the aggregate (or 1,800 minutes every two weeks).</p> <p>2. Physical education is scheduled and taught to all students for a minimum of 3,000 minutes each year and comprehensive health -and safety education is scheduled and taught to all students for a minimum of 1,500 minutes each year.</p> <p>3. Art and music are scheduled and taught so that all students have access to each for a minimum of 1,500 minutes each year.</p>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p>4. Students in grades 7-8 will have access to a total of four exploratory classes (e.g., speech, agriculture, family and consumer sciences, industrial technology, world languages, computer literacy, developmental reading). Each class is taught for a minimum of 1,500 minutes each year.</p> <p>5. Beginning no later than seventh grade, regular instruction in the United States and Missouri Constitutions, and American History and Institutions will be provided (as required by Section 170.011, RSMo).</p> <p>6. Students will have access to post-elementary preparation (e.g., Algebra 1 EOC).</p>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
7. School districts may offer virtual instruction (e.g., intranet and Internet methods) that may take place outside of the regular school district facility (as described by 162.1250 RSMo).			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p style="text-align: center;"><b>Resource Standard 3</b></p> <p><b><u>High School</u> - Each high school has a current minimum offering of at least 42.0 units of credit, with sufficient sections in each course to meet the needs of all students in grades 9-12 and the state high school graduation requirements. These courses are distributed as follows:</b></p>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p style="text-align: center;"><i>STANDARD</i>                      <i>DESIRABLE STANDARD</i></p> <p>English/Language Arts/ Communication                      6.0                      10.0</p> <p>Mathematics                      5.0                      6.0 (Minimum must include Algebra I and two units from Algebra II, Geometry, Trigonometry, Calculus, and Math Analysis. Desirable must include Algebra I and three units from the above list.)</p> <p>Science                      4.0                      6.0 (Must include one unit each of Biology, Chemistry, and Physics.)</p>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p>Career Education                      12.0                      20.0            (Must include a broad range of DESE-approved offerings that support or lead to employment or related post-secondary education based on students' needs and interests. Four career education program areas must be represented each year or the district must demonstrate a pattern of student participation in four or more career education program areas over the past two years.)</p>			
<p>Social Studies                              5.0                              6.0            (Minimum must include one unit each of American History and World History, 1/2 unit or equivalent of American Government. Regular instruction in U.S. and Missouri Constitutions, as well as American History and Institutions, must be provided, as required by 170.011, RSMo. Desirable must also include 1/2 unit of Geography.)</p>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
World Languages (Must include two units of one language.)	2.0	4.0	
Fine Arts (Must include both Art and Music.)	2.0	6.0	
Physical Education	1.0	2.0	
Health	0.5	1.0	
Practical Arts (Includes non-career education courses which provide practical experiences for students (e.g., Driver Education, Computer Education, Computer Literacy) and career education credits exceeding the minimum standard of 12)	4.0	8.0	
Personal Finance	0.5		
<b>TOTAL</b>	<b>42.0</b>	<b>69.0</b>	

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p>Options:</p> <ol style="list-style-type: none"><li>1. Districts may meet any course requirement by providing opportunities for all students to attend a high school and/or area career center school in a neighboring district or by participating in other approved delivery systems (i.e., correspondence courses, satellite classes, virtual courses).</li><li>2. In three-year high schools (grades 10-12), additional curriculum offerings at grade nine may be added to meet curriculum requirements.</li></ol>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p>3. Two advanced courses in any subject area may be offered on an alternating-year basis to meet content/subject area requirements. Alternating-year course credits are counted to meet individual subject area credit requirements, but are not counted toward meeting the overall total of 42.0 credits.</p> <p>4. Repetitive classes such as Band, Chorus, Glee Club, and Physical Education (unless clearly differentiated) will count as one (1) course offering.</p>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p>5. School districts may offer virtual instruction (e.g. intranet and Internet methods) that may take place outside of the regular school district facility (as described by 162.1250 RSMo).</p> <p>6. Students will have access to post-secondary preparation (e.g., Advanced Courses, Advanced Placement, International Baccalaureate, Technical Skills Attainment, Dual Credit).</p>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions																		
<p align="center"><b>Resource Standard 4</b></p> <p><b><u>Class Size and Assigned Enrollments</u> - Enrollments will be consistent with both class-size and program standards and total enrollment requirements.</b></p> <p>1. Student enrollment in individual classes will be consistent with the following guidelines:</p> <table border="0"> <thead> <tr> <th></th> <th align="center"><i>STANDARD</i></th> <th align="center"><i>DESIRABLE STANDARD</i></th> </tr> </thead> <tbody> <tr> <td><i>GRADES</i></td> <td></td> <td></td> </tr> <tr> <td>K-2</td> <td align="center">25</td> <td align="center">20</td> </tr> <tr> <td>3-4</td> <td align="center">27</td> <td align="center">22</td> </tr> <tr> <td>5-6</td> <td align="center">30</td> <td align="center">25</td> </tr> <tr> <td>7-12</td> <td align="center">33</td> <td align="center">28</td> </tr> </tbody> </table> <p>2. Full-time elementary art, music, and physical education, shall serve no more than 750 students per week.</p>		<i>STANDARD</i>	<i>DESIRABLE STANDARD</i>	<i>GRADES</i>			K-2	25	20	3-4	27	22	5-6	30	25	7-12	33	28			
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5-6	30	25																			
7-12	33	28																			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p>Options:</p> <ol style="list-style-type: none"><li>1. Student enrollment in a classroom may increase by as many as ten (10) students for any period that a paraprofessional assists the classroom teacher full time. (Paraprofessionals paid for with Title I and special education funds cannot be used to increase class size). (See the Federal Programs Manual for guidelines on compliance and the use of paraprofessionals for Title I purposes.).</li><li>2. <u>Elementary school classes</u> may enroll students from two (2) consecutive grade levels (e.g., grades one and two, grades two and three). Total enrollment in such classes shall not exceed the class-size standards listed above for the lowest grade included in the combination.</li></ol>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p>3. <u>High school beginning and advanced levels of a subject in the same class</u> may be combined ( e.g., Spanish I and Spanish II). Total combined enrollment in each class shall not exceed fifteen (20) students.</p> <p>4. <u>High school advanced levels of a subject in the same class</u> may also be combined (e.g., Spanish III and Spanish IV). Total combined enrollment in such classes shall not exceed twenty (25) students.</p> <p>5 . Enrollment in <u>performing-arts classes</u> may exceed regular class-size limits if adequate supervision and facilities are provided.</p> <p>6. <u>High school physical education classes</u> may enroll up to forty-five (35) students.</p>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p><b>Resource Standard 5</b>  <u>Library Media Staff</u> - Certificated librarians and/or library media specialists are assigned consistent with the following ratios, based on the student enrollment at each building</p>			
<p><b>Resource Standard 6</b>  <u>Guidance and Counseling Staff</u> - Certificated counselors are assigned consistent with the following ratios, based on the student enrollment at each building</p>			
<p><b>Resource Standard 7</b>  <u>Superintendent</u> -A certificated superintendent is assigned to serve full-time as the district's chief administrative officer.</p>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p style="text-align: center;"><b>Resource Standard 8</b></p> <p><u>Associates/Assistants to the Superintendent</u> - Associates/assistants to the superintendent in the areas of curriculum and instruction must have, as a minimum, a master's degree and a valid Missouri teaching certificate. All other associates/assistants to the superintendent should have appropriate training in their field.</p>			
<p style="text-align: center;"><b>Resource Standard 9</b></p> <p><u>Principals/Building Administrators</u> - Certificated principals, career education directors, and assistant administrators are employed and assigned consistent with the MSIP staff ratios:</p>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p><b>Resource Standard 10</b> All personnel must hold a valid certificate or license appropriate for their assignments in accordance with the guidelines contained within the Core Data and Missouri Student Information System Reference Manual.</p>			

# Review of Resource Standards and Indicators Committee Consensus

Resource Standard	Include	Do Not Include	Revisions
<p><b>Resource Standard 11</b></p> <p><u>Planning Time</u> - Each full-time classroom teacher, including kindergarten teachers, shall have a minimum of two hundred fifty (250) minutes of scheduled planning time each school week. It is desirable to have fifty (50) minutes of planning time each day. Planning time is calculated between the official start and close of the school day and does not include travel time, lunch time, or time before or after school. (Planning time is not required for administrators, counselors, or librarians.)</p>			

# Review of Process Standards

## Committee Consensus

Process Standard	Include	Do Not Include	Revisions
<p><b>Process Standard 1</b></p> <p>(6). The board of education adopts and district staff implement, review and revised and a rigorous, guaranteed and viable curriculum for all instructional programs.</p>			
<p><b>Process Standard 2</b></p> <p>(7.) The district administers state-required tests and other assessments and uses disaggregated and longitudinal data to inform and adjust curriculum and instructional practices.</p>			
<p><b>Process Standard 3</b></p> <p>(8.) Instructional staff use effective assessment practices to monitor student learning and adjust instruction.</p>			

# Review of Process Standards

## Committee Consensus

Process Standard	Include	Do Not Include	Revisions
<b>Process Standard 4</b> The district advances excellence in teaching and learning through innovative and effective uses of technology.			
<b>Process Standard 5</b> (9.) Instructional staff routinely provide effective instruction designed to meet the needs of all learners.			
<b>Process Standard 6</b> (10.) Professional development/learning drives and supports instructional practices in the district to improve student learning.			

# Review of Process Standards

## Committee Consensus

Process Standard	Include	Do Not Include	Revisions
<b>Process Standard 7</b> (11.) High quality, fully integrated career education is available to all secondary students.			
<b>Process Standard 8</b> (12.) The district ensures a positive climate for learning through an established focus on academic and behavioral success with high expectations for all students.			
<b>Process Standard 9</b> (13.) The district provides a safe and orderly environment for all students and staff.			

# Review of Process Standards

## Committee Consensus

Process Standard	Include	Do Not Include	Revisions
<b>Process Standard 10</b> (14.) Library Media Centers (LMC) are an essential and fully integrated part of the instructional program.			
<b>Process Standard 11</b> (15.) Guidance and counseling is an essential and fully integrated part of the instructional program.			
<b>Process Standard 12</b> (16.) The district identifies and provides effective learning and behavioral support systems for all students.			

# Review of Process Standards

## Committee Consensus

Process Standard	Include	Do Not Include	Revisions
<b>Process Standard 13</b> (17.) The district's children will have access to high-quality early learning experiences that will prepare them to succeed in school.			
<b>Process Standard 14</b> (18.) The district provides opportunities for parents/guardians to learn about the intellectual and developmental needs of their children at all ages and to participate constructively in their children's education.			
<b>Process Standard 15</b> (19.) The district complies with all provisions, regulations, and administrative rules applicable to each state and federal program and services which it has implemented.			

# Review of Process Standards

## Committee Consensus

Process Standard	Include	Do Not Include	Revisions
<p style="text-align: center;"><b>Process Standard 16</b></p> <p>(21.) The board has adopted a current set of policies and procedures, meets regularly, and each member has received training as required by law.</p>			
<p style="text-align: center;"><b>Process Standard 17</b></p> <p>(22.) The board of education and district leadership collect qualitative and/or quantitative data to guide &amp; monitor the development and implementation of a shared vision, strong organizational mission, and high expectations for every student.</p>			

# Review of Process Standards

## Committee Consensus

Process Standard	Include	Do Not Include	Revisions
<p><b>Process Standard 18</b></p> <p>(23.) The board of education and district leadership ensure achievement and success of all students by monitoring and continuously improving all programs and services that support the mission of the district.</p>			
<p><b>Process Standard 19</b></p> <p>(24.) The board of education and district leadership ensures the success of all students by managing organizational systems and resources for a safe, high-performing learning environment.</p>			

# Review of Process Standards

## Committee Consensus

Process Standard	Include	Do Not Include	Revisions
<p><b>Process Standard 20</b></p> <p>(25.) The board of education, district leadership, and staff ensure the success of all students by collaborating with families and community members who represent diverse interests and needs to mobilize community resources that improve teaching and learning.</p>			
<p><b>Process Standard 21</b></p> <p>(26.) The board of education, district leadership, and staff contribute to the success of every student by being ethical and acting with fairness and integrity.</p>			

# Review of Process Standards

## Committee Consensus

Process Standard	Include	Do Not Include	Revisions
<p><b>Process Standard 22</b></p> <p>(27.) The board of education and district leadership ensure collaboration with state and local agencies and organizations that have responsibility for the success, health, safety, and welfare of the students.</p>			
<p><b>Process Standard 23</b></p> <p>The board of education adopts and implements teacher/leader standards ensuring effective instructional staff for all students.</p>			

# Review of Process Standards

## Committee Consensus

Process Standard	Include	Do Not Include	Revisions
<p><b>Process Standard 24</b></p> <p>The district adopts and implements an educator evaluation system to ensure effective teachers and leaders.</p>			

# Process Standards

- Measurement
  - How can the standard be measured?
  - Does it include all students?

# Thank you!



The Department greatly appreciates your involvement and input in revising the Resource and Process standards.