

Resource Standards	Include	Include with Revisions	Do Not Include
<p style="text-align: center;">Resource Standard 1</p> <p>Elementary (typically self-contained) - Each elementary student receives regular instruction in reading, 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.</p> <ol style="list-style-type: none"> 1. Each elementary student will receive regular instruction in reading, English language arts, mathematics, science, social studies, comprehensive health (including tobacco, alcohol and other drug prevention; medically accurate HIV/AIDS and STI prevention education; nutrition; physical activity; injury prevention and safety; anti-bullying; and violence prevention), and career awareness education. Instruction in each of the core areas will reflect the Show-Me Standards. 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. 3. If the district is a K-7 or K-8 elementary district, the following must also be addressed: <ol style="list-style-type: none"> 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). 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, foreign world languages, computer literacy, developmental reading). Each class is taught for a minimum of 1,200 minutes each year. c. Students will have access to post-elementary preparation (e.g., Algebra 1 EOC). 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). 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). 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). 			

Resource Standard 2

Junior High/Middle School (typically departmentalized) - 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.

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).
2. Physical education is scheduled and taught to all students for a minimum of 3,000 minutes each year and comprehensive health (including tobacco, alcohol and other drug prevention; medically accurate HIV/AIDS and STI prevention education; nutrition; physical activity; injury prevention and safety; bullying and violence prevention) and safety education is scheduled and taught to all students for a minimum of 1,500 minutes each year.
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.
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, foreign world languages, computer literacy, developmental reading). Each class is taught for a minimum of 1,500 minutes each year.
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).
6. Beginning no later than eighth grade, instruction in algebraic concepts and logic will be available to all students.
6. Students will have access to post-elementary preparation (e.g., Algebra 1 EOC).
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).

Resource Standard 3

High School - Each high school has a current minimum offering of at least 40.5 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:

	MINIMUM STANDARD	-DESIRABLE STANDARD
English/Language Arts/ Communication	6.0	10.0
Mathematics (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.)	4.0 5.0	6.0
Science (Must include one unit each of Biology, Chemistry, and Physics.)	4.0	6.0
Career Education (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 in Agricultural Education, Marketing Education, Family and Consumer Sciences Education, Business Education, Industrial and Engineering Technology, and Health Sciences. 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.)	12.0	20.0
Social Studies (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 Section 170.011, RSMo. Desirable must also include 1/2 unit of Geography.)	5.0	6.0
Foreign 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 (e.g. tobacco, alcohol and other drug prevention; HIV/AIDS and STI prevention education; nutrition; physical activity; injury prevention and safety; bullying and violence prevention)	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	
TOTAL	40.5 42.0	69.0

Options:

- 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).
- In three-year high schools (grades 10-12), additional curriculum offerings at grade nine may be added to meet curriculum requirements.
- Two advanced courses in any subject area may be offered on an alternating-

<p>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 40.5 42.0 credits.</p> <p>4. For purposes of counting credit under this standard, Repetitive classes such as Band, Chorus, Glee Club, and Physical Education (unless clearly differentiated) will count as one (1) unit course offering.</p> <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>			
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Resource Standard 4

Class Size and Assigned Enrollments - Enrollments will be consistent with both class-size and program standards and total enrollment requirements.

(Class sizes in all categorically funded programs must meet the class-size standards for that program.)

1. Student enrollment in individual classes will be consistent with the following guidelines:

	<i>MINIMUM 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

2. Full-time elementary art, music, and physical education, and computer teaching specialists shall serve no more than 750 students per week.

Options:

1. Student enrollment in a classroom may increase by as many as ten (10) students for any period that a teacher assistant paraprofessional assists the classroom teacher full time. A teacher with a half time teacher assistant may be assigned as many as five (5) additional students. (Aides Paraprofessionals provided paid for with Title I and special education funds are provided on a needs-specific basis and cannot be used to increase class enrollment size). Teacher assistants used to increase class size must have a minimum of sixty (60) semester hours of college credit from an accredited institution of higher education and a general understanding of the objectives of public education OR must have served as a teacher assistant in a public school for at least two (2) years, with the most recent year being the 1998-1999 school year, and annually attend at least fifteen (15) clock hours of professional development. Teacher assistants without a baccalaureate degree and appropriate certification may assist in activities assigned by and under the direct control of the classroom teacher. Teacher assistants with a baccalaureate degree and an appropriate teaching certificate may initiate instruction and work independently. Teacher aides not used to increase class size must have a minimum of a high school diploma (or GED certificate) and competency in the duties to be performed. (See the Federal Programs Manual for guidelines on compliance and the use of paraprofessionals the use of aides and clerks for Title I purposes.) School districts are encouraged to provide additional professional development for their teacher assistant and teacher aides to optimize the acquisition and application of skills. Professional development activities should be in addition to general orientation workshops provided by the district for support staff.
2. Elementary school classes may enroll students from two (2) consecutive grade levels (example: 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.
3. High school beginning and advanced levels of a subject in the same class may be combined (example: e.g., Spanish I and Spanish II). Total combined enrollment in each class shall not exceed fifteen (15) students.
4. High school advanced levels of a subject in the same class may also be combined (example: e.g., Spanish III and Spanish IV). Total combined enrollment in such classes shall not exceed twenty (20) students.
5. Enrollment in performing-arts classes may exceed regular class-size limits if adequate supervision and facilities are provided.
6. High school physical education classes may enroll up to forty-five (45) students.

Resource Standard 5

Library Media Staff - Certificated librarians and/or library media specialists are assigned consistent with the following ratios, based on the student enrollment at each building:

<i>MINIMUM STANDARD</i>		<i>DESIRABLE STANDARD</i>	
<u>Students</u>	<u>FTE</u>	<u>Students</u>	<u>FTE</u>
1-200	.20	1-150	.20
201-400	.40	151-300	.40
401-600	.60	301-450	.60
601-800	.80	451-600	.80
801-1000	1.00	601-750	1.00
1001-1200	1.20	751-900	1.20
1201-1400	1.40	901-1050	1.40
1401-1600	1.60	1051-1200	1.60
1601-1800	1.80	1201-1350	1.80
1801-2000	2.00, etc.	1351-1500	2.00, etc.

Resource Standard 6

Guidance and Counseling Staff - Certificated counselors are assigned consistent with the following ratios, based on the student enrollment at each building:

<i>MINIMUM STANDARD</i>		<i>DESIRABLE STANDARD</i>	
<u>Students</u>	<u>FTE</u>	<u>Students</u>	<u>FTE</u>
1-100	.20	1-50	.20
101-200	.40	51-100	.40
201-300	.60	101-150	.60
301-400	.80	151-200	.80
401-500	1.00	201-250	1.00
501-600	1.20	251-300	1.20
601-700	1.40	301-350	1.40
701-800	1.60	351-400	1.60
801-900	1.80	401-450	1.80
901-1000	2.00, etc.	451-500	2.00, etc.

Resource Standard 7

Superintendent - A certificated superintendent is assigned to serve full-time as the district's chief administrative officer.

Options:

1. For a period of one (1) year, any two (2) adjacent districts, that are classified "accredited," may upon prior approval from DESE share a superintendent who possesses a valid Missouri superintendent's certificate. Any two (2) such districts which wish to share a superintendent for more than one (1) year, shall obtain prior approval from the State Board of Education.
2. A superintendent of schools in a district which employs twenty-five (25) certificated FTE or fewer staff members and who must hold a valid Missouri superintendent's certificate and may serve as the elementary or secondary principal, the principal, or both, regardless of principal certification type as a, in addition to serving as the chief administrative officer of the district.
3. Elementary districts (K-8) with over twenty-five (25) certificated FTE staff members must employ a certificated superintendent as chief administrative officer. Elementary districts with twenty-five (25) certificated FTE or fewer staff members may employ either a certificated superintendent or certificated elementary principal as chief administrative officer.

Resource Standard 8

Associates/Assistants to the Superintendent - Associates/assistants to the superintendent in the areas of curriculum and instruction must have, as a minimum, a master's degree and a Missouri teaching certificate. All other associates/assistants to the superintendent must have appropriate training in their field.

STANDARD

<u>Certificated Staff Members (FTE)</u>	<u>Assistants to Superintendent (FTE)</u>
1-100	0
101-200	1
201-300	2
301-400	3
401-500	4
501-600	5
601-700	6
701-800, etc.	7, etc.

Assistant superintendents must have a master's degree and a valid Missouri teaching certificate if their primary responsibilities involve the areas of curriculum and instruction. Other assistant superintendents should have training in their field (i.e., an MBA-Masters in Business Administration might be appropriate for an assistant superintendent of finance). Please note that there is no reference to title in this requirement. Whether districts may elect to call the people occupying these positions associate superintendents, deputy superintendents, assistant superintendents, assistants to the superintendent, coordinators, or directors is a local option.

Resource Standard 9						
<p>Principals/Building Administrators - Certificated principals, career education directors, and assistant administrators are employed and assigned consistent with the MSIP staff ratios:</p>						
<i>MINIMUM STANDARD</i>		<i>DESIRABLE STANDARD</i>				
<u>Students</u>	<u>FTE</u>	<u>Students</u>	<u>FTE</u>			
1-100	.25	1-300	1.00			
101-200	.50	301-375	1.25			
201-300	.75	376-450	1.50			
301-500	1.00	451-525	1.75			
501-600	1.25	526-600	2.00, etc.			
601-700	1.50					
701-800	1.75					
801-1000	2.00, etc.					
Resource Standard 10						
<p>Teacher Certification and Licensure - All administrators and teachers personnel must be appropriately hold a valid certificated or license appropriate for their assignments in accordance with the guidelines contained within the Core Data and Missouri Student Information System Reference Manual (Exhibit 10: "Course Code/Certificate").</p>						
Resource Standard 11						
<p>Planning Time - 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>						