MISSOURI STATE BOARD OF EDUCATION AGENDA ITEM: January 2015

CONSIDERATION OF A NOTICE OF PROPOSED RULEMAKING TO AMEND RULE 5 CSR 20-200.260, RELATING TO ACADEMIC STANDARDS

STATUTORY AUTHORITY:	☐ Consent Item	☒ Action Item	☐ Report Item
Sections 160.514 and 161.092, RSMo			

DEPARTMENT GOAL NO. 1:

All Missouri students will graduate college and career ready.

SUMMARY:

The Show-Me State Standards were developed in response to Senate Bill 380, the Outstanding Schools Act of 1993. They were approved as a final regulation by the Missouri State Board of Education on January 18, 1996 in rule 5 CSR 20-200.260 Academic Standards. On October 17, 2014, members of the General Assembly requested that alternate language be substituted for the phrase [*constitutional democracy*] within the Show-Me State Standards. See the attached letter.

The suggested change would be:

(J) Social Studies. In social studies, students in Missouri public schools will acquire a solid foundation which includes knowledge of—

1. Principles expressed in the documents shaping [*constitutional democracy in]* **the government of** the United States;

PRESENTER:

Sharon Helwig, Assistant Commissioner, Office of College and Career Readiness, will assist with the presentation and discussion of this agenda item.

RECOMMENDATION:

The Department recommends that the State Board of Education authorize publication in the *Missouri Register* of a notice of proposed rulemaking to amend Rule 5 CSR 20-200.260, relating to academic standards and that the State Board finds the proposed amendment necessary to carry out the purposes of Sections 161.092 and 160.514, RSMo.

Title 5 – DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION
Division 20 – Division of Learning Services
Chapter 200 – Office of College and Career Readiness

PROPOSED AMENDMENT

5 CSR 20-200.260 Academic Standards. The State Board of Education is amending the Purpose and section (1).

PURPOSE: This amendment revises language which clarifies the meaning of the standard regarding United States founding documents per a request from a member of the General Assembly.

*PURPOSE: Section 160.514, RSMo requires the State Board of Education **(board)** to adopt academic standards which establish the knowledge, skills**,** and competencies necessary for students to successfully advance through the public elementary and secondary education system of this state. This rule establishes those academic standards.*

(1) The following academic standards establish the minimum knowledge base, skills**,** and competencies necessary for students to successfully advance through the public elementary and secondary education system of this state; prepare students for *[post-secondary]* **postsecondary** education or the workplace or both; and are necessary in this era to preserve the rights and liberties of the people. The standards incorporate both what students should know and be able to do.

(A) Goal 1. Students in Missouri public schools will acquire the knowledge and skills to gather, analyze**,** and apply information and ideas. Students will demonstrate within and integrate across all content areas the ability to—

1. Develop questions and ideas to initiate and refine research;

2. Conduct research to answer questions and evaluate information and ideas;

3. Design and conduct field and laboratory investigations to study nature and society;

4. Use technological tools and other resources to locate, select**,** and organize information;

5. Comprehend and evaluate written, visual**,** and oral presentations and works;

6. Discover and evaluate patterns and relationships in information, ideas**,** and structures;

7. Evaluate the accuracy of information and the reliability of its sources;

8. Organize data, information**,** and ideas into useful forms (including charts, graphs, outlines) for analysis or presentation;

9. Identify, analyze**,** and compare the institutions, traditions**,** and art forms of past and present societies; and

10. Apply acquired information, ideas and skills to different contexts as students, workers, citizens and consumers.

(B) Goal 2. Students in Missouri public schools will acquire the knowledge and skills to communicate effectively within and beyond the classroom. Students will demonstrate within and integrate across all content areas the ability to—

1. Plan and make written, oral**,** and visual presentations for a variety of purposes and audiences;

2. Review and revise communications to improve accuracy and clarity;

3. Exchange information, questions**,** and ideas while recognizing the perspectives of others;

4. Present perceptions and ideas regarding works of arts, humanities**,** and sciences;

5. Perform or produce works in the fine and practical arts;

6. Apply communication techniques to the job search and to the workplace; and

7. Use technological tools to exchange information and ideas.

(C) Goal 3. Students in Missouri public schools will acquire the knowledge and skills to recognize and solve problems. Students will demonstrate within and integrate across all content areas the ability to—

1. Identify problems and define their scope and elements;

2. Develop and apply strategies based on ways others have prevented or solved problems;

3. Develop and apply strategies based on one's own experience in preventing or solving problems;

4. Evaluate the processes used in recognizing and solving problems;

5. Reason inductively from a set of specific facts and deductively from general premises;

6. Examine problems and proposed solutions from multiple perspectives;

7. Evaluate the extent to which a strategy addresses the problem; and

8. Assess costs, benefits**,** and other consequences of proposed solutions.

(D) Goal 4. Students in Missouri public schools will acquire the knowledge and skills to make decisions and act as responsible members of society. Students will demonstrate within and integrate across all content areas the ability to—

1. Explain reasoning and identify information used to support decisions;

2. Understand and apply the rights and responsibilities of citizenship in Missouri and the United States;

3. Analyze the duties and responsibilities of individuals in societies;

4. Recognize and practice honesty and integrity in academic work and in the workplace;

5. Develop, monitor**,** and revise plans of action to meet deadlines and accomplish goals;

6. Identify tasks that require a coordinated effort and work with others to complete those tasks;

7. Identify and apply practices that preserve and enhance the safety and health of self and others; and

8. Explore, prepare for**,** and seek educational and job opportunities.

(E) Communication Arts. In communication arts, students in Missouri public schools will acquire a solid foundation which includes proficiency in—

1. Speaking and writing standard English (including grammar, usage, punctuation, spelling, capitalization);

2. Reading and evaluating fiction, poetry**,** and drama;

3. Reading and evaluating nonfiction works and material (such as biographies, newspapers, technical manuals);

4. Writing formally (such as reports, narratives, essays) and informally (such as outlines, notes);

5. Comprehending and evaluating the content and artistic aspects of oral and visual presentations (such as story-telling, debates, lectures, multimedia presentations);

6. Participating in formal and informal presentations and discussions of issues and ideas; and

7. Identifying and evaluating relationships between language and culture.

(F) Fine Arts. In fine arts, students in Missouri public schools will acquire a solid foundation which includes knowledge of—

1. Process and techniques for the production, exhibition**,** or performance of one (1) or more of the visual or performed arts;

2. The principles and elements of different art forms;

3. The vocabulary to explain perceptions about and evaluations of works in dance, music, theater**,** and visual arts;

4. Interrelationships of visual and performing arts and the relationships of the arts to other disciplines; and

5. Visual and performing arts in historical and cultural contexts.

(G) Health/Physical Education. In health/ physical education, students in Missouri public schools will acquire a solid foundation which includes knowledge of—

1. Structures of, functions of, and relationships among human body systems;

2. Principles and practices of physical and mental health (such as personal health habits, nutrition, stress management);

3. Diseases and methods for prevention, treatment**,** and control;

4. Principles of movement and physical fitness;

5. Methods used to assess health, reduce risk factors, and avoid high risk behaviors (such as violence, tobacco, alcohol**,** and other drug use);

6. Consumer health issues (such as the effects of mass media and technology on safety and health); and

7. Responses to emergency situations.

(H) Mathematics. In mathematics, students in Missouri public schools will acquire a solid foundation which includes knowledge of—

1. Addition, subtraction, multiplication**,** and division; other number sense, including numeration and estimation; and the application of these operations and concepts in the workplace and other situations;

2. Geometric and spatial sense involving measurement (including length, area, volume), trigonometry, and similarity and transformations of shapes;

3. Data analysis, probability**,** and statistics;

4. Patterns and relationships within and among functions and algebraic, geometric**,** and trigonometric concepts;

5. Mathematical systems (including real numbers, whole numbers, integers, fractions), geometry, and number theory (including primes, factors, multiples); and

6. Discrete mathematics (such as graph theory, counting techniques, matrices).

(I) Science. In science, students in Missouri public schools will acquire a solid foundation which includes knowledge of—

1. Properties and principles of matter and energy;

2. Properties and principles of force and motion;

3. Characteristics and interactions of living organisms;

4. Changes in ecosystems and interactions of organisms with their environments;

5. Processes (such as plate movement, water cycle, air flow) and interactions of earth's biosphere, atmosphere, lithosphere**,** and hydrosphere;

6. Composition and structure of the universe and the motions of the objects within it;

7. Processes of scientific inquiry (such as formulating and testing hypothesis); and

8. Impact of science, technology**,** and human activity on resources and the environment.

(J) Social Studies. In social studies, students in Missouri public schools will acquire a solid foundation which includes knowledge of—

1. Principles expressed in the documents shaping *[constitutional democracy in]* **the government of** the United States;

2. Continuity and change in the history of Missouri, the United States**,** and the world;

3. Principles and process of governance systems;

4. Economic concepts (including productivity and the market system) and principles (including the laws of supply and demand);

5. The major elements of geographical study and analysis (such as location, place, movement, regions) and their relationships to changes in society and environment;

6. Relationships of the individual and groups to institutions and cultural traditions; and

7. The use of tools of social science inquiry (such as surveys, statistics, maps, documents).

*AUTHORITY: section**s** 160.514 **and 161.092**, RSMo [(1994)] **Supp. 2014**. This rule previously filed as 5 CSR 50-375.100. Original rule filed Oct. 25, 1995, effective May 30, 1996. Moved to 5 CSR 20-200.260, effective Aug. 16, 2011.*

PUBLIC COST: This proposed amendment will not cost public entities more than five hundred dollars ($500) in the aggregate.

PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars ($500) in the aggregate.

*NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed amendment with the Department of Elementary and Secondary Education, Attention: Sharon Helwig, PO Box 480, Jefferson City, MO 65102-0480. To be considered, comments must be received with thirty (30) days after publication of this notice in the **Missouri Register**. No public hearing is scheduled.*

Missouri
DEPARTMENT OF ELEMENTARY & SECONDARY
EDUCATION™

Chris L. Nicastro, Ph.D. • *Commissioner of Education*

205 Jefferson Street, P.O. Box 480 • Jefferson City, MO 65102-0480 • dese.mo.gov

November 7, 2014

«Address»

Dear «Salutation»:

Thank you for the October 17, 2014 letter to the Missouri State Board of Education regarding the *Show-Me Standards* content area of social studies and the terminology of constitutional democracy.

In early 2013, the Department of Elementary and Secondary Education did revise the terminology in the grade-level expectations and course-level expectations documents to reflect constitutional republic. These revised documents are currently accessible on the Department's website.

However, the *Show-Me Standards* fall under Section 160.514.1 RSMo and administrative rule 5 CSR 2-200.260. This rule establishes the knowledge, skills and competencies necessary for students to successfully advance through the public elementary and secondary education system of Missouri. In order to revise the terminology in the administrative rule, the State Board of Education must follow the rulemaking process.

Therefore, a notice of proposed rulemaking to amend 5 CSR 2-200.260 will be presented to the State Board of Education at its January 2015 meeting for approval. The proposed rule will then be submitted to and published in the *Missouri Register* by the Secretary of State's Office allowing for a 30-day public comment period. The notice of an order of rulemaking will be presented back to the State Board of Education following the comment period and publication timelines later in the spring.

The State Board of Education and Department are pleased to work with members of the General Assembly to review the administrative rule.

Sincerely,

Chris L. Nicastro
Commissioner of Education

Phone 573-751-4446 • Fax 573-751-1179 • commissioner@dese.mo.gov

CAPITOL OFFICE
STATE CAPITOL, ROOM 431
JEFFERSON CITY, MO 65101
TELEPHONE (573) 751-2108
FAX (573) 751-2146
ED.EMERY@SENATE.MO.GOV

COMMITTEES
COMMERCE, CONSUMER PROTECTION, ENERGY AND THE ENVIRONMENT
EDUCATION
JUDICIARY AND CIVIL AND CRIMINAL JURISPRUDENCE - VICE CHAIR
WAYS AND MEANS

MISSOURI SENATE

JEFFERSON CITY

ED EMERY
31ST DISTRICT

Received
OCT 23 2014
State Board of Education

October 17, 2014

The Missouri State Board of Education
P.O. Box 480
Jefferson City, MO 65102-0480

Dear Members of the State Board of Education:

It has been brought to the attention of many legislators that the Show-Me Standards, as first approved in January of 1996, have contained a glaring error in terminology when describing the structure of the United State government. The "blue placemats" which have been used for many years by the Department of Elementary and Secondary Education and the department's website contain the statement:

> *In Social Studies, students in Missouri public schools will acquire a solid foundation which includes knowledge of:*
>
> 1. principles expressed in the documents shaping **constitution democracy** in the United States

The term "constitutional democracy" is a flagrant misrepresentation of the principles of the constitutional republic in which we live. Writings of the Founding Fathers show expressed opposition to the form of government known as a democracy. Our form of government has been instrumental in the greatness enjoyed by generations of Americans.

The differences between the structures of government are clear. In a constitutional democracy, the majority has complete control through democratic elections without any protection for the minority. Conversely, a constitutional republic consists of the people electing representatives to serve on their behalf ruled by law with checks and balances established to protect the rights of the minority.

In order to provide clarity for educators that teach Missouri children and to ensure Missouri students are taught the proper governmental structure of the United States – a governmental structure that has made our nation exceptional – we urge you to correct this error in the Show-Me Standards.

Sincerely,

Ed Emery, Senator
District 31

Gary Romine, Senator
District 3

Mike Cunningham, Senator
District 33

Doug Libla, Senator
District 25

David Sater, Senator
District 29

Rob Schaaf, Senator
District 34

Eric Schmitt, Senator
District 15

Sonya Anderson, Representative
District 131

Kurt Bahr, Representative
District 102

Rick Brattin, Representative
District 55

John Diehl, Representative
District 89

Keith Frederick
District 121

Elijah Haahr, Representative
District 134

Jay Houghton, Representative
District 43

Tila Hubrecht, Representative
District 151

Donna Lichtenegger

Donna Lichtenegger, Representative
District 146

Mike Kelley

Mike Kelley, Representative
District 127

Warren D. Love

Warren Love, Representative
District 125

Holly Rehder, Representative
District 148

Lindell F. Shumake

Lindell Shumake, Representative
District 5

6. Consumer health issues (such as the effects of mass media and technology on safety and health); and

7. Responses to emergency situations.

(H) Mathematics. In mathematics, students in Missouri public schools will acquire a solid foundation which includes knowledge of—

1. Addition, subtraction, multiplication and division; other number sense, including numeration and estimation; and the application of these operations and concepts in the workplace and other situations;

2. Geometric and spatial sense involving measurement (including length, area, volume), trigonometry, and similarity and transformations of shapes;

3. Data analysis, probability and statistics;

4. Patterns and relationships within and among functions and algebraic, geometric and trigonometric concepts;

5. Mathematical systems (including real numbers, whole numbers, integers, fractions), geometry, and number theory (including primes, factors, multiples); and

6. Discrete mathematics (such as graph theory, counting techniques, matrices).

(I) Science. In science, students in Missouri public schools will acquire a solid foundation which includes knowledge of—

1. Properties and principles of matter and energy;

2. Properties and principles of force and motion;

3. Characteristics and interactions of living organisms;

4. Changes in ecosystems and interactions of organisms with their environments;

5. Processes (such as plate movement, water cycle, air flow) and interactions of earth's biosphere, atmosphere, lithosphere and hydrosphere;

6. Composition and structure of the universe and the motions of the objects within it;

7. Processes of scientific inquiry (such as formulating and testing hypothesis); and

8. Impact of science, technology and human activity on resources and the environment.

(J) Social Studies. In social studies, students in Missouri public schools will acquire a solid foundation which includes knowledge of—

1. Principles expressed in the documents shaping constitutional democracy in the United States;

2. Continuity and change in the history of Missouri, the United States and the world;

3. Principles and process of governance systems;

4. Economic concepts (including productivity and the market system) and principles (including the laws of supply and demand);

5. The major elements of geographical study and analysis (such as location, place, movement, regions) and their relationships to changes in society and environment;

6. Relationships of the individual and groups to institutions and cultural traditions; and

7. The use of tools of social science inquiry (such as surveys, statistics, maps, documents).

AUTHORITY: section 160.514, RSMo 1994. This rule previously filed as 5 CSR 50-375.100. Original rule filed Oct. 25, 1995, effective May 30, 1996. Moved to 5 CSR 20-200.260, effective Aug. 16, 2011.*

**Original authority: 160.514, RSMo 1993.*

5 CSR 20-200.270 Student Suicide Prevention Programs

PURPOSE: This rule establishes procedures for the establishment or expansion of student suicide prevention programs.

(1) The Department of Elementary and Secondary Education (DESE) will authorize a four (4)-year competitive grant program to Missouri public school districts to fund or defray the cost of establishment or expansion of student suicide prevention programs based upon legislative appropriation.

(2) Grant applications shall be made available annually by contacting the Guidance and Placement Services Section, DESE, P.O. Box 480, Jefferson City, MO 65102-0480. Applications shall include, but may not be limited to:

(A) Grantee's name, title and contact information;

(B) Description of any current or proposed student suicide prevention program:

1. If a student suicide prevention program exists, demonstrate a need for an improved program; and

2. An explanation of how the grant funds will implement or improve the program;

(C) Statements of assurance that the grantee will:

1. Comply with all reporting requirements of DESE relating to this grant award program; and

2. Recipients of grants must expend funds during the period which begins on the date DESE approves a proposal and ends the following June 30;

(D) A four (4)-year plan of implementation which addresses each of the program requirements, including:

1. A listing of major goals; and

2. A listing of procedures demonstrating the way the goals of the suicide prevention program will be executed including activities and time lines for each goal;

(E) A detailed line item budget of grant fund expenditures for year one (1) and anticipated expenditures for years two (2), three (3), and four (4); and

(F) A comprehensive plan to annually evaluate the effectiveness of the student suicide prevention program.

(3) The program grants that demonstrate the following will be given preference for approval:

(A) Activities designed to include teacher, counselor and administrator training in student suicide prevention programs;

(B) Implementation of skills based instruction targeting students at-risk;

(C) Activities to reinforce classroom instruction such as:

1. Development of public information messages;

2. Service learning;

3. Student-parent activities; and/or

4. Peer education activities; and/or

(D) Programs that include a parental involvement component.

(4) Grant funding will be awarded on a competitive basis and may be limited by availability of grant funds:

(A) Grants will be distributed in equal amounts within geographic areas established by DESE, proportionately based on student population. DESE may reallocate funds if an area has insufficient applications or insufficient eligible applications to obligate all funds for the area.

(5) The school district will keep records according to generally accepted accounting principles, and will provide any information necessary for fiscal and program auditing. All such records and supporting documents will be retained in accordance with current federal and state laws and regulations.

(6) Allowable expenditures for grants may only be used to pay for:

(A) Salaries and benefits;

(B) Materials and supplies;

(C) Equipment;

(D) Professional development; and/or

(E) Administration costs of awarded funds which do not exceed five percent (5%) of the grant.

Missouri Revised Statutes

Chapter 160
Schools--General Provisions
Section *160.514*

August 28, 2013

Academic performance standards, adoption by state board, standards--procedure for adoption--development of written curriculum frameworks--adoption of written curriculum by boards of education.

160.514. 1. By rule and regulation, and consistent with the provisions contained in section 160.526, the state board of education shall adopt no more than seventy-five academic performance standards which establish the knowledge, skills and competencies necessary for students to successfully advance through the public elementary and secondary education system of this state; lead to or qualify a student for high school graduation; prepare students for postsecondary education or the workplace or both; and are necessary in this era to preserve the rights and liberties of the people.

2. The state board of education shall convene work groups composed of education professionals to develop and recommend academic performance standards. Separate work groups composed of professionals with appropriate expertise shall be convened for each subject area listed in section 160.518. Active classroom teachers shall constitute the majority of each work group. Teachers serving on such work groups shall be selected by professional teachers' organizations of the state. Additional teachers who are not members of such organizations may serve by appointment of the state board of education.

3. The state board of education shall develop written curriculum frameworks that may be used by school districts. Such curriculum frameworks shall incorporate the academic performance standards adopted by the state board of education pursuant to subsection 1 of this section. The curriculum frameworks shall provide guidance to school districts but shall not be mandates for local school boards in the adoption or development of written curricula as required by subsection 4 of this section.

4. Not later than one year after the development of written curriculum frameworks pursuant to subsection 3 of this section, the board of education of each school district in the state shall adopt or develop a written curriculum designed to ensure that students attain the knowledge, skills and competencies established pursuant to subsection 1 of this section. Local school boards are encouraged to adopt or develop curricula that are rigorous and ambitious and may, but are not required to, use the curriculum frameworks developed pursuant to subsection 3 of this section. Nothing in this section or this act** shall prohibit school districts, as determined by local boards of education, to develop or adopt curricula that provide for academic standards in addition to those identified by the state board of education pursuant to subsection 1 of this section.

(L. 1993 S.B. 380 § 3)

*Contingent expiration date. See section 143.107.

**"This act" (S.B. 380, 1993) contained numerous sections. Consult Disposition of Sections table for a definitive listing.

© Copyright

Missouri General Assembly