



Nancy S. Grasmick
State Superintendent of Schools

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TO: Members of the State Board of Education

FROM: Nancy S. Grasmick *Nancy*

DATE: August 24, 2010

SUBJECT: COMAR 13A.12.02.25, Mathematics Instructional Leader, PreK-6 (NEW)
COMAR 13A.12.02.26, Mathematics Instructional Leader, Grades 4-9 (NEW)
APPROVAL

PURPOSE:

The purpose of this item is to request approval of proposed new regulations, COMAR 13A.12.02.25, Mathematics Instructional Leader, PreK- grade 6, and COMAR 13A.12.02.26, Mathematics Instructional Leader, Grades 4-9.

BACKGROUND INFORMATION:

In August 2009, Dr. Francis “Skip” Fennel, McDaniel College, Ms. Kay Sammons and Ms. Leslie Brickner, Howard County Public Schools, and Mr. Nelson Palmer, Frederick County Public Schools, presented to the Professional Standards and Teacher Education Board (PSTEB) regarding a proposed area of certification, Elementary Mathematics Specialist. The discussion focused on different systemic models of assisting teachers with mathematics professional development, curriculum planning, and delivery. The models were predicated on the designation of a mathematics specialist or support teacher who works directly with teachers in this area. At its October 2009 meeting, the PSTEB directed staff to proceed with the development of a regulation.

Staff convened a Work Group which included Department curriculum specialists, local school system mathematics supervisors, Directors of Human Resources, higher education, and the local affiliate of the National Council for Teachers of Mathematics.

At its February 22 meeting, the Work Group recommended that the certification area be renamed: Mathematics Instructional Leader, Pre K- 6; they further determined the following essential components:

- Mathematics Instructional Leader would be an endorsement only; not an initial certification;

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- Three years of satisfactory experience in the teaching of mathematics is a prerequisite;
- Additional credit hours in mathematics course work in three areas: Content, Pedagogy, and Leadership are required and may include Continuing Professional Development (CPD) credits, post-baccalaureate, or graduate credits depending; and
- Three credits in a supervised internship or practicum.

Also at its February meeting, the Work Group expressed strong interest in developing a similar certification for Mathematics Instructional Leader, Grades 4-9. The primary difference for this area is in the requisite course work. The PSTEB agreed to pursue this certification also.

Staff presented two proposed regulations at the May 6, 2010 meeting of the PSTEB; the PSTEB voted to publish the proposed regulations. Subsequently, you reviewed the proposal at your May 25-26 meeting and determined that a Joint Conference Committee was not necessary prior to publication.

Copies of the proposed new regulations as published in the *Maryland Register* on July 16, 2010 are attached. The period for public comment concluded on August 16, 2010; no comments were received. The proposed new regulations do not have any economic impact; nor is there any impact on individuals with disabilities. There is no corresponding federal standard for these proposed actions.

SUMMARY:

The proposed new regulations, COMAR 13A.12.02.25, Mathematics Instructional Leader, PreK-6, and COMAR 13A.12.02.26, Mathematics Instructional Leader, Grades 4-9, specify the major requirements that are aligned with recently-adopted preparation standards. It is anticipated that individuals who obtain these new certifications will enhance the teaching, learning, and assessment of mathematics which will improve student achievement. The certification requirements include both a deep and practical knowledge of the content and pedagogy of elementary and middle school mathematics and the ability to work with other professionals to develop their mathematical knowledge for teaching. Copies of the proposed regulations as published in the *Maryland Register* on July 16, 2010 are also attached.

ACTION:

I am requesting approval of COMAR 13A.12.02.25, Mathematics Instructional Leader, PreK-6, and COMAR 13A.12.02.26, Mathematics Instructional Leader, Grades 4-9.

NSG: jhe

Attachments

PROPOSED ACTION ON REGULATIONS

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(7) *Environment and Society.* The student shall analyze how the interactions of heredity, experience, learning and culture influence social decisions and social change.

(8) *Sustainability.* The student shall:

(a) Make decisions that demonstrate understanding of natural communities and the ecological, economic, political, and social systems of human communities; and

(b) Examine how their personal and collective actions affect the sustainability of these interrelated systems.

D. Each local school system shall establish a support system to enable teachers and administrators to engage in high quality professional development in content knowledge, instructional materials, and methodology related to environmental education.

E. *Student Participation.* All students shall have the opportunity to participate in the comprehensive environmental education program required by this regulation to meet their graduation requirement in environmental literacy.

.02 Certification Procedures.

By September 1, 2015 and each 5 years after, each local school superintendent of schools shall certify to the State Superintendent of Schools that the instructional program in environmental education meets, at a minimum, the requirements set forth in Regulation .01 of this chapter.

NANCY S. GRASMICK
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Subtitle 12 CERTIFICATION

13A.12.01 General Provisions

Authority: Education Article, §§2-205, 2-303(g), and 6-701—6-705,
Annotated Code of Maryland

Notice of Proposed Action

[10-198-P]

The Professional Standards and Teacher Education Board proposes to amend Regulations .04 and .11 under COMAR 13A.12.01 General Provisions. This action was considered at the Professional Standards and Teacher Education Board meeting on May 6, 2010.

Statement of Purpose

The purpose of this action is to eliminate the apparent contradiction in an individual's ability to hold more than two Conditional Certificates under certain conditions under COMAR 13A.12.01.11A(3) and to add new language and delete existing language in COMAR 13A.12.01.04E to clarify that both the out-of-State certificate and the experience must be in the certification area being sought in Maryland.

Comparison to Federal Standards

There is no corresponding federal standard to this proposed action.

Estimate of Economic Impact

The proposed action has no economic impact.

Economic Impact on Small Businesses

The proposed action has minimal or no economic impact on small businesses.

Impact on Individuals with Disabilities

The proposed action has no impact on individuals with disabilities.

Opportunity for Public Comment

Comments may be sent to Jean Satterfield, Assistant State Superintendent, Certification and Accreditation, Maryland State Department of Education, 200 West Baltimore Street, Baltimore, MD 21201, or call 410-767-0385, or email to

jsatterfield@msdc.state.md.us, or fax to 410-333-8963. Comments will be accepted through August 16, 2010. A public hearing has not been scheduled.

Open Meeting

Final action on the proposal will be considered by the Professional Standards and Teacher Education Board during a public meeting to be held on October 7, 2010, at 200 West Baltimore Street, Baltimore, MD 21201.

.04 Options for Obtaining Initial Maryland Certification.

A. — D. (text unchanged)

E. Approved Professional Experience.

(1) The applicant shall:

(a) Present a valid professional state certificate and verification of at least 27 months of satisfactory school-related experience on the basis of which application is being made for a like or comparable Maryland certificate during the past 7 years in the certification area sought; and

(b) (text unchanged)

(2) The applicant shall:

(a) Present valid professional certification from a country other than the United States and verification of 27 months of satisfactory school-related experience on the basis of which application is being made for a like or comparable Maryland teaching certificate during the past 7 years in the certification area sought;

(b) — (c) (text unchanged)

F. — H. (text unchanged)

.11 Renewal of Certificates.

A. General.

(1) — (2) (text unchanged)

(3) Failure to Meet Requirements. Failure to meet the requirements of this section results in loss of the professional certificate. [Subject to the limits set forth in §C of this regulation, the] The local school system may request a conditional certificate pursuant to Regulation .08 of this chapter for an employee who fails to meet the renewal requirements of the professional certificate.

(4) — (7) (text unchanged)

B. — D. (text unchanged)

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Subtitle 12 CERTIFICATION

13A.12.02 Teachers

Authority: Education Article, §§2-205, 2-303(g), and 6-701—6-705,
Annotated Code of Maryland

Notice of Proposed Action

[10-199-P]

The Professional Standards and Teacher Education Board proposes to adopt new Regulations .25 and .26 under COMAR 13A.12.02 Teachers. This action was considered at the May 6, 2010, meeting of the Professional Standards and Teacher Education Board.

Statement of Purpose

The purpose of this action is to ensure that individuals providing mathematics assistance to other teachers will have specific knowledge and skills aligned with national standards.

Comparison to Federal Standards

There is no corresponding federal standard to this proposed action.

Estimate of Economic Impact

The proposed action has no economic impact.

Economic Impact on Small Businesses

The proposed action has minimal or no economic impact on small businesses.

Impact on Individuals with Disabilities

The proposed action has no impact on individuals with disabilities.

Opportunity for Public Comment

Comments may be sent to Jean Satterfield, Assistant State Superintendent, Certification and Accreditation, Maryland State Department of Education, 200 West Baltimore Street, Baltimore, MD 21201, or call 410-767-0385, or email to jsatterfield@msde.state.md.us, or fax to 410-333-8963. Comments will be accepted through August 16, 2010. A public hearing has not been scheduled.

Open Meeting

Final action on the proposal will be considered by the Professional Standards and Teacher Education Board during a public meeting to be held on October 7, 2010, at 200 West Baltimore Street, Baltimore, MD 21201.

.25 Mathematics Instructional Leader (Grades PreK—6).

To add an endorsement as *Mathematics Instructional Leader, grades PreK—6*, an applicant shall:

A. Hold a valid, professional certificate;

B. Complete a minimum of 18 semester hours of post-baccalaureate credit, or Department-approved Continuing Professional Development credits, which include the following areas:

(1) Content knowledge for teaching mathematics, including numbers and operations, algebra and functions, geometry and measurement, and data analysis and probability;

(2) Pedagogical knowledge for teaching mathematics, including learners and learning, teaching, curriculum, and assessment;

(3) Leadership knowledge and skills; and

(4) At least 3 semester hours or the equivalent in a supervised practicum or school-based internship in which the applicant works with a range of students in grades PreK—6 and adult learners in a variety of professional development settings; and

C. Present verification of 27 months of satisfactory teaching experience including mathematics.

.26 Mathematics Instructional Leader (Grades 4-9).

To add an endorsement as *Mathematics Instructional Leader, grades 4—9*, an applicant shall:

A. Hold a valid, professional certificate with certification in *Middle School Mathematics*;

B. Complete a minimum of 21 semester hours of post-baccalaureate credit, or Department-approved Continuing Professional Development credits, which include the following areas:

(1) Content knowledge for teaching mathematics, including number and operations, algebra and functions, geometry and measurement, data analysis and probability, calculus, and discrete mathematics;

(2) Pedagogical knowledge for teaching mathematics, including learners and learning, teaching, curriculum, and assessment;

(3) Leadership knowledge and skills; and

(4) At least 3 semester hours or the equivalent in a supervised practicum or school-based

internship in which the candidate works with a range of students in grades 4—9 and adult learners in a variety of professional development settings; and

C. Present verification of 27 months of satisfactory teaching experience including mathematics.

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State Superintendent of Schools

Title 14

INDEPENDENT AGENCIES

Subtitle 01 STATE LOTTERY AGENCY

14.01.10 Video Lottery Terminals

Authority: State Government Article, Title 9, Subtitle 1A, Annotated Code of Maryland

Notice of Proposed Action

[10-201-P]

The Maryland State Lottery Agency proposes to amend Regulation .13 under **COMAR 14.01.10 Video Lottery Terminals**. This action was considered at the Maryland State Lottery Commission open meeting held on May 21, 2010, notice of which was given pursuant to State Government Article, §10-506(c), Annotated Code of Maryland.

Statement of Purpose

The purpose of this action is to update the regulations to incorporate provisions required for the implementation and operation of the State's new Video Lottery Terminal program and for the VLT facilities that are scheduled to open in Fall 2010.

Comparison to Federal Standards

There is no corresponding federal standard to this proposed action.

Estimate of Economic Impact

The proposed action has no economic impact.

Economic Impact on Small Businesses

The proposed action has minimal or no economic impact on small businesses.

Impact on Individuals with Disabilities

The proposed action has no impact on individuals with disabilities.

Opportunity for Public Comment

Comments may be sent to Robert W. Howells, Regulations Coordinator, Maryland State Lottery Agency, 1800 Washington Boulevard, Suite 330, Baltimore, MD 21230, or call 410-230-8789, or email to rhowells@msla.state.md.us, or fax to 410-230-8727. Comments will be accepted through August 16, 2010. A public hearing has not been scheduled.

.13 Video Lottery Employee Licenses.

A. Unless an individual holds a valid video lottery license issued by the Commission, the individual may not be employed by a [video lottery operation licensee] *licensed facility operator, manufacturer or contractor* as a video lottery employee.

B. (text unchanged)

C. Gaming Employee License. The Commission may issue a gaming employee license to an individual who has:

(1) — (5) (text unchanged)

(6) Not been disqualified under State Government Article, §9-1A-14(c), Annotated Code of Maryland; [and]

(7) *Received at least a conditional offer of employment from a licensed facility operator, manufacturer, or contractor; and*

[(7)] (8) (text unchanged)

D. Non-Gaming License. The Commission may issue a non-gaming employee license to an individual who has: