State of California Instructional Quality Commission

# NOVEMBER 2019 AGENDA ITEM MEMORANDUM

**Date:** November 1, 2019

**TO:** Christine Chapman, Chair, Mathematics Subject Matter Committee

Members, Mathematics Subject Matter Committee

**VIA**: Constantino Silva, Administrator

Curriculum Frameworks Unit

**FROM:** Jonathan Lee, Consultant

Curriculum Frameworks Unit

**SUBJECT:** Mathematics Subject Matter Committee Agenda Items

## Item 2: Mathematics Subject Matter Committee

1. **2021 *Mathematics Framework for California Public Schools, Kindergarten Through Grade Twelve* (*Mathematics Framework*)**
2. **Report on the Mathematics Focus Group Meetings and Public Comment Received Regarding the Revision of the *Mathematics Framework* (Information)**

In August 2019, the California Department of Education (CDE) convened four regional focus groups, which included three additional locations via teleconference, to gather input on what guidance and information should be included in the revised framework for public schools. In addition, the CDE held four student focus groups in September and October 2019 of various grade levels to gather input from students on what they need in mathematics instruction. The “Mathematics Framework Focus Group Report” summarizes the oral comments received at the focus groups meetings and incorporates the written comments received during that time. These comments are the basis for the draft guidelines that will direct the work of the Curriculum Framework and Evaluation Criteria Committee (CFCC).

1. **Draft Guidelines for the CFCC (Information/Action)**

The Draft Curriculum Framework and Evaluation Criteria Committee Guidelines for the 2021 Revision of the *Mathematics Framework for California Public Schools, Kindergarten Through Grade Twelve* are based on comments received at the four focus group meetings, four student focus group meetings, and written and oral comments received in August 2019.

The Mathematics Subject Matter Committee will review the draft guidelines, edit and modify them as necessary, and take action to forward the draft guidelines to the full Instructional Quality Commission (IQC). Once the full IQC approves the guidelines, the guidelines will be forwarded to the State Board of Education (SBE) for approval at its January 2020 meeting.

1. **Committee Recommendation to the Full Commission the Approval of Mathematics CFCC Members (Information/Action)** The committee will review the CDE’s recommendations and recommend to the full IQC applicants for appointment to the CFCC (Attachment 1). Once the IQC takes action, those recommendations will be forwarded to the SBE. The SBE will appoint the CFCC members at its January 2020 meeting.

Regulations require that the CFCC be composed of a minimum of 9 to a maximum of 20 members, a majority of whom shall be teachers who teach students in kindergarten through grade twelve at the time of appointment. In addition, at least one of those teachers shall have experience teaching English learners, and at least one of those teachers shall have experience teaching students with disabilities. One member of the CFCC shall qualify as a Content Review Expert (CRE) as defined in *California Code of Regulations*, Title 5, Section 9512. A Mathematics CRE must have earned a master’s degree or higher in mathematics and five or more years of experience with, and expertise in, standards-based education programs and practices in mathematics. The CFCC shall also be reflective of the various ethnic groups, types of school districts, and regions in California.

The applications and resumes are available upon request by emailing the IQC mailbox at [iqc@cde.ca.gov](mailto:iqc@cde.ca.gov). Note: the applications and resumes were not edited and may contain errors. Personal contact information has been redacted. A public copy will be available at the November 14, 2019, meeting.

1. **Other Matters/Public Comment**

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