



**CIAEM**  
**CME**

Comité Interamericano de Educación Matemática  
Comitê Interamericano de Educação Matemática  
Inter-American Committee of Mathematics Education

[www.ciaem-iacme.org](http://www.ciaem-iacme.org)

International Commission on Mathematical Instruction



## Inter-American Committee of Mathematics Education March 2021 Report

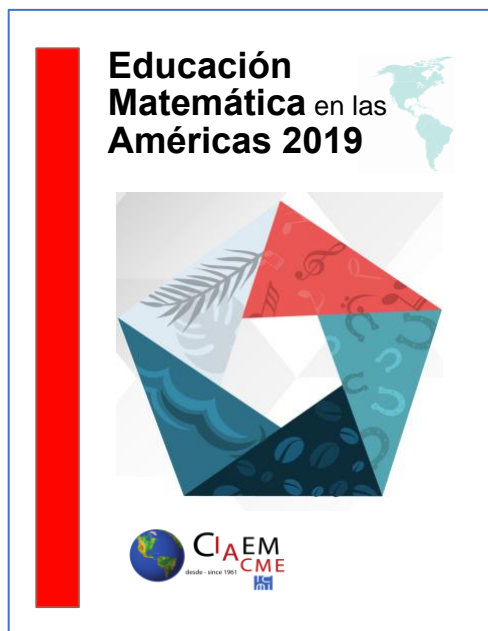
**By Angel Ruiz**  
**President**  
**Inter-American Committee of Mathematics Education**

Five main actions were carried out during 2020:

1. IACME XV *Proceedings*
2. *GAIMME* translation into Spanish
3. Special issue of *Cuadernos on Mathematics Education and the Pandemics in the Americas*
4. Administration and promotion of the Blog *Educación Matemática en las Américas* [Mathematics Education in the Americas]
5. Support for virtual conferences and courses throughout the Americas

### 1. IACME XV *Proceedings*

During the first part of 2020 IACME published the *Proceedings* of the XV *Inter-American Conference on Mathematics Education* (<https://xv.ciaem-iacme.org>) that was held in 2019 at Medellin, Colombia (Editors: Yuri Morales-Lopez and Angel Ruiz). It has almost 3000 pages. <https://conferencia.ciaem-redumate.org/public/conferences/XV-CIAEM-2019-book/XV-CIAEM-2019-book-with-ISBN.pdf>



## 2. GAIMME translation into Spanish

IACME inspired and coordinated the translation from English into Spanish of the book: *GAIMME (GUIDELINES FOR ASSESSMENT & INSTRUCTION IN MATHEMATICAL MODELING EDUCATION)*, by the Consortium for Mathematics and its Applications (COMAP) and the Society for Industrial and Applied Mathematics (SIAM).

English version:

[http://www.siam.org/Portals/0/Publications/Reports/gaimme-full\\_color\\_for\\_online\\_viewing.pdf?ver=2018-03-19-115454-057](http://www.siam.org/Portals/0/Publications/Reports/gaimme-full_color_for_online_viewing.pdf?ver=2018-03-19-115454-057)

Spanish translation:

[https://blog.ciaem-redumate.org/wp-content/uploads/2019/07/GAIMME\\_en\\_espan%CC%83ol.pdf](https://blog.ciaem-redumate.org/wp-content/uploads/2019/07/GAIMME_en_espan%CC%83ol.pdf)



This is the fourth opportunity in a period of five years that we have managed translations into Spanish of works published by institutions in the United States. The first three were NCTM publications: *From Principles to Action*, *5 Practices to Orchestrate Productive Discussions in Mathematics* and *Approach to Mathematics for Higher Secondary Education: Statistics and Probability*. This expresses the close relationship and friendship that have existed during many years between National Council of Teachers of Mathematics and IACME, which we now extend to COMAP.

## 3. Special issue of *Cuadernos on Mathematics Education and the Pandemics in the Americas*

Beginning in the second half of 2020 we have been preparing a special issue of *Cuadernos de Investigación y Formación en Educación Matemática (Journal for Research and Teacher Preparation on Mathematics Education)* edited in Costa Rica (<https://revistas.ucr.ac.cr/index.php/cifem>), with focus on *Mathematics Education and the Pandemics in the Americas*. It will include 20 contributions from 30 scholars (authors and coauthors) from several countries:

	Authors	Countries
1.	Adriana Breda	Spain/Brazil
2.	Ana Isabel Tello Sáenz	Guatemala
3.	Christian Quesada	Costa Rica

4.	Claudia Groenwald	Brazil
5.	Claudia María Lara Galo	Guatemala
6.	Claudia Vargas	Chile
7.	Eduardo Mancera	México
8.	Edwin Molano Franco	Colombia
9.	Eulalia Calle	Ecuador
10.	Fanny Salazar	USA
11.	Gustavo Bermúdez	Uruguay
12.	Hilbert Blanco Álvarez	Colombia
13.	Jeanette Shakalli	Panamá
14.	Jeser Cambray	El Salvador
15.	Jhony Villa	Colombia
16.	Jorge Ganoa	Chile/France
17.	Karina Rizzo	Argentina
18.	Leonard Sánchez	Venezuela/France
19.	Lilian Barboza	Brazil
20.	Marco Jácome	Ecuador
21.	Marianela Alpízar	Costa Rica
22.	Maribel Mora	Ecuador
23.	Marta Civil	USA
24.	Nelly León	Venezuela
25.	Néstor Horacio Pichillá Chan	Guatemala
26.	Patrick Scott	USA
27.	Ricardo Poveda	Costa Rica
28.	Salvador Llinares	Spain
29.	Sarah González	Dominican Republic
30.	Yuri Morales	Costa Rica

It will be published in October of 2021.

#### 4. Administration and promotion of the Blog *Educación Matemática en las Américas* (*Mathematics Education in the Americas*).

# EDUCACIÓN MATEMÁTICA EN LAS AMÉRICAS

Un espacio de información, reflexión e intercambio sobre las Matemáticas y su enseñanza

INICIO NOTICIAS EDUCACIÓN MATEMÁTICA GENERAL EDUCACIÓN PRIMARIA EDUCACIÓN SECUNDARIA EDUCACIÓN SUPERIOR

TEMAS GENERALES CRÉDITOS CONTACTO ENTRADA DE PUBLICACIONES MANUAL PARA AUTORES

#### Redes sociales

### Un nuevo espacio intelectual

El Comité Interamericano de Educación Matemática y la Red de Educación Matemática de América Central y El Caribe hemos creado el Blog Educación Matemática en las Américas. Se trata de desarrollar un espacio intelectual más dinámico para la reflexión e intercambio de ideas, proyectos, propuestas, experiencias sobre nuestra disciplina. Buscamos potenciar el progreso de las



Through this Blog, IACME, in collaboration with *Mathematics Education Network for Central America and the Caribbean*, has promoted contributions from the region's Mathematics Education Community. The web link of the Blog is <https://blog.ciaem-redumate.org/>

### **5. Support for virtual conferences and courses throughout the Americas**

With leadership from IACME Vice President a new professional organization has been formed in Mexico called the Mexican Association of Mathematics Education (AMME). Several Mathematics educators associated with IACME have participated in AMME conferences.

IACME has provided support to virtual events in Panama, Guatemala, Argentina and Brazil. Special mention should be made of support for virtual events in Peru that have been organized on behalf of the Mathematics Education Community of South America (CEMAS) which grew out of ICMI's Capacity & Networking Project (CANP-5) for Bolivia, Ecuador, Paraguay and Peru.

### **Final remarks**

The editing of *IACME XV Proceedings*, the translation of GAIMME, Special issue of *Cuadernos*, the *Blog*, and support to virtual events concentrated most of the efforts of our team during 2020. However, also the *Main Website* ([www.ciaem-iacme.org](http://www.ciaem-iacme.org)) and the *IACME Facebook web page* (<https://www.facebook.com/ciaem/>) (both sites had thousands of visits) have been administrated. It should be added that IACME is supporting the organization of the *III Congress of Mathematics Education for Central America and the Caribbean* to be held online in November of 2021 (organized in Costa Rica). And, finally, the preparation of IACME XVI (2023, July 30 -August 4, Peru) has been initiated.