

Math Intervention Update

December 2017

A Monthly Update for the Mathematics Achievement Fund Grant

Volume 6 – Issue 5

Abacus Questions

Several MITs have contacted me regarding Abacus and the upcoming deadline. The Kentucky Center for Mathematics manages Abacus. You may find helpful instructions, as well as the log in link on the KCM Website under the [MAF 2017-2018 Resource Page](#).



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Introduction to Abacus - Abacus is the document and data upload center utilized by the Kentucky Center for Mathematics. This secure website will be used for you and your school to submit consent forms and upload schoolwide student assessment data.

Getting Started with Abacus

1. Go to <https://kcm.nku.edu/abacus/>
2. Click "Login"
3. Set your password by clicking "Forgot your password? Reset it."
4. Sign in with your school email address and password.

Assignments in Abacus - All MAF classroom teachers and MITs have been given assignments in Abacus.

MIT Assignments for 2017-2018

- Complete the [Participant Consent Form](#) and upload to the appropriate Abacus assignment.
- Send [Guardian/Parental Consent Forms](#) home with your small-group / one-on-one intervention students.
 - Once the KCM has received your Infinite Campus data in October/November, you will be able to upload and attach the applicable student consent to the appropriate student.
 - All consent forms, including the Guardian/Parental Consent forms in multiple languages, can be found under the "Documents" section of the [MAF Resources Webpage](#).
- Submit Fall Schoolwide Test Data per [Abacus "Help" Instructions](#).
- Submit Spring Schoolwide Test Data per [Abacus "Help" Instructions](#).

Classroom Teacher Assignments for 2017-2018

- Complete the [Participant Consent Form](#) and upload to the appropriate Abacus assignment.

Questions - Questions regarding Abacus can be sent to abacus@nku.edu.

Yearly KDE Requirements:

Beginning of the School Year

- ☒ Assurance Statement
- ☒ MITs Attend MIT Training
- ☒ Classroom Teachers Attend Comprehensive Courses
- ☒ Attend Fall Professional Learning (AdMIT Day)
- ☒ Beginning-of-Year Survey
- ☒ Schedule Sent to the KDE

By October 30th

- ☒ Infinite Campus Intervention Tab Utilized

By January 30th

- ☐ Infinite Campus Intervention Tab Updated
- ☐ MIT Mid-Year Survey

By March 30th

- ☐ Infinite Campus Intervention Tab Updated

End of the School Year

- ☐ Infinite Campus Intervention Tab Records Completed
- ☐ MIT End-of-Year Survey

Department of Education

Office of Teaching and Learning

Division of Learning Services

Differentiated Learning Branch

Associate Commissioner: Dr. Amanda Ellis

Division Director: Gretta Hylton

Branch Manager: April Pieper

Math Intervention Consultant: Pamela Pickens

Bookmark for Quick Access!

The Kentucky Department of Education MAF Resource Page -

<http://education.ky.gov/curriculum/conpro/Math/Pages/MAF-Grant.aspx>



- **November 30** - Deadline for submission of fall schoolwide assessment data to Abacus.
- **January 30** - Data Pull for Infinite Campus Intervention Tab. Be sure all MAF student records are updated and accurate. If students have moved or exited intervention, be sure those records are closed with "Student Service Results" entered.
- **January 31** - Deadline for completing the Mid-Year Survey.
- **March 30** - Data Pull for Infinite Campus Intervention Tab. Be sure all MAF student records are updated and accurate. If students have moved or exited intervention, be sure those records are closed with "Student Service Results" entered.
- **May 31** - Deadline for completing the End-of-Year Survey.
- **May 31** - Deadline for submission of spring schoolwide assessment data to Abacus.
- **June 30** - Data Pull for Infinite Campus Intervention Tab. Be sure ALL records are complete with "Student Service Results" entered.

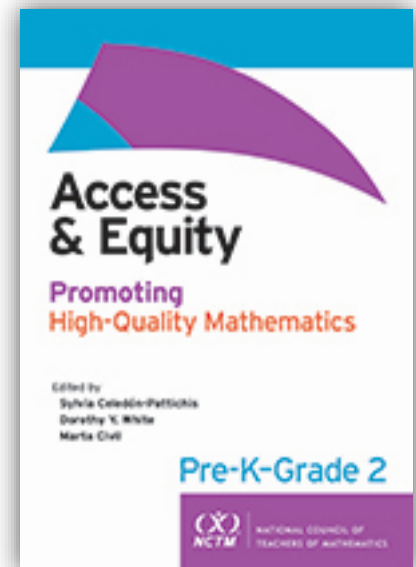
Recommended Reading

Access and Equity: Promoting High-Quality Mathematics in Pre-K – Grade 2

By Sylvia Celedon-Pattichis, Dorothy Y. White, and Marta Civil

Access and Equity: Promoting High-Quality Mathematics in Pre-K–Grade 2 examines issues related to access, equity, and empowerment for early childhood mathematics, highlighting these critical points:

- Young students' ability to engage in challenging mathematical problem solving
- The important role of families
- Aspects of transitioning from home to school
- Pedagogical practices that build on students' mathematical cultures and strengths



This book will help teachers in prekindergarten through grade 2 classrooms implement the Access and Equity Principle from NCTM's *Principles to Actions: Ensuring Mathematical Success for All*. It looks at diversity as an asset for teaching and learning mathematics with emphasis on multilingual settings and the need for deeper mathematics among younger children.

Practice-based vignettes open each chapter, inviting readers to relate to and engage with the issues of access and equity discussed in these mathematics classrooms. Questions at the end of each chapter challenge readers to reflect on what they have read and then to take action in adapting the suggested approaches to their own contexts.

Conference Requirements

As stated in the RFA and Assurance Document, *the principal must agree to pay for the MIT and two classroom teachers on the school's mathematics team to attend at least one state mathematics conference approved by the KDE.* As of right now, the KDE has pre-approved the KCTM Conference (held in November) and the KCM Conference coming up in March as options to fulfill this grant requirement. If your school finds another conference focused on best practices in mathematics for teachers, feel free contact Pamela Pickens for approval. The MIT and two classroom teachers are only required to attend one conference and they do not have to attend as a team. **To verify attendance, please email Pamela Pickens a copy of the paid invoice for the attended conference.**

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“Ignite: Fueling a Passion for Math!”

Registration is now open for the 2018 Kentucky Center for Mathematics Conference at the Griffin Gate Marriott Resort in Lexington, Kentucky. The conference will be held March 5th and 6th, 2018. The conference is dedicated to professional learning among P-16 educators working to improve mathematics achievement.

For more information: <http://www.kentuckymathematics.org/KCMConference2018/>

Registration

Attendee registration will be available through February 23, 2018.

Attendee Registration Fee: **\$195** (per person)

Great Math Titles for Classroom Libraries

