

## **CGI Research Application Modification Request**

The Foundations for Success: Developing Effective Mathematics Educators through Cognitively Guided Instruction (CGI) research project would like to make a formal request to our approved research application for classroom observations. Prior to Covid-19 when our research plan was developed and approved, we intended to do in-person classroom observations, however, due to changes in district and university policy we would like to request a modification from live observations to video observations.

Florida State University Institutional Review Board has approved the changes in our research application protocol to allow for a new teacher consent form and parental consent form that will be distributed only to the classrooms of teachers interested in participating in this aspect of the project. Below you will find the video observation collection process and plan that we would like to implement to assist the project in understanding how CGI impacts instructional practice and how instructional practice impacts student learning.

### **Video Observation Plan**

#### Teacher Consent Process:

January 2021 (after approval from school district): The research team will contact teachers in your district that are currently consented and participating in the project to inquire if they would be interested in participating in video classroom observations. These teachers will be asked to complete the video teacher consent form electronically via Qualtrics. A copy of the teacher recruitment email and teacher consent form are provided with this modification request.

#### Parental Consent Process:

Once a teacher has positively consented to participate, the project will send the teacher printed copies of the parental consent form, so the teacher can distribute the form to all students in their mathematics classroom. This active parental consent form will be distributed and collected by the classroom teacher. A copy of the English parental consent form is provided with this modification request. Once approved by your district, the project will have the approved English consent form translated into Spanish, Haitian Creole, Portuguese, and Italian to ensure that teachers have these forms available should a parent not read English.

If a parent declines for their child to participate in the classroom videos, on the days the teacher is collecting video, the teacher will either angle the video recording equipment so the student is not in the view of the camera or the teacher will place the student in an alternate seat in the classroom to ensure that the student is not in the classroom video.

#### Video Collection Process:

After a teacher has positively consented to participate in the video collection of their mathematics instruction, the project staff will ship an iPad and tripod with detailed instructions to the teacher on how to use the device to record classroom instruction. We will ask teachers to collect video of their classroom mathematics instruction on 10 days of their choosing between January 2021 and May 2021. After each classroom recording the teacher will be asked to electronically submit the videos to FSU using a secure transferring program (Box Capture) that will be pre-installed on the iPad and complete a short

online video log to provide basic information about the video (date of collection, grade level, etc.). A sample of the video log questionnaire is provided with this modification request.

Teacher Incentives:

The project will send teachers who submit 10 or more videos of mathematics instruction \$750 for the time spent outside of their contractual hours with the school district to upload the videos and completing the online survey.

Conclusion of Video Collection Process:

After the teacher has completed collecting their classroom mathematics video instruction for the school year, a member of the research staff will provide the teacher with instructions on how to return the materials to FSU. FSU will retain ownership of all equipment shipped to teachers including the iPads and tripods.