

K-State Math Teacher Scholarship Program

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K-State Math Teacher Scholarship Program is a collaborative effort between the Departments of Curriculum and Instruction and the Mathematics Department. It is designed to increase the supply of highly qualified middle and high school teachers (Grades 6-12) in mathematics and provide support systems for both pre-service and new math teachers. The effort is funded by the National Science Foundation Robert Noyce Scholarship Program.

Upon completion of the K-State Math Teacher Scholarship Program, scholarship recipients are required to teach two years in a high need school district for each year of scholarship received. A high need school district is defined as serving a high percentage of individuals from families with incomes below the poverty line, a high percentage of English language learners, and/or a high percentage of rural populations. High need school districts exist throughout the state making it possible for graduates to work in any region of the state upon graduation. We will place specific attention on preparing teachers for work in rural school districts and school districts in the southwest part of the state where the need is the greatest.

The K-State Math Teacher Scholarship Program will (1) provide opportunities for freshmen and sophomores to work in informal mathematics education settings both on and off campus; (2) increase the number of undergraduate mathematics majors receiving licensure; (3) enable mathematics graduates to gain licensure through the TELRN and MAT program; (4) develop a pre-service seminar and in-service mentoring program to support the Noyce Scholars in their first two years of teaching; (5) strengthen relationships with high need districts throughout the state; and (6) conduct research into support structures appropriate to rural school mathematics placements.

RESEARCH PARTICIPANT INFORMED CONSENT FORM

No foreseeable risks or discomforts are anticipated. Findings will be used to further refine the undergraduate and graduate student experiences in K-State Math Teacher Scholarship Program. Scholars will also acquire the pedagogical skills and professional dispositions needed for effective teaching of mathematics in schools. Greater society will benefit from an improvement in science teacher preparation and more diverse teacher education program candidates who are representative of high need schools.

The identity of participants, such as names and other identifiers, will be kept confidential.

Aggregated data will be made available only for reporting purposes and responses will be maintained on secure computers in lockable offices.

Institutional Review Board Chair contact information:

- Rick Scheidt, Chair, Committee on Research Involving Human Subjects, 203 Fairchild Hall, Kansas State University, Manhattan, KS 66506, (785) 532-3224.
- Jerry Jaax, Associate Vice Provost for Research Compliance and University Veterinarian, 203 Fairchild Hall, Kansas State University, Manhattan, KS 66506, (785) 532-3224.

I understand this project is research, and that my participation is completely voluntary. I also understand that if I decide to participate in this study, I may withdraw my consent at any time, and stop participating at any time without explanation, penalty, or loss of benefits, or academic standing to which I may otherwise be entitled.

I verify that my signature below indicates that I have read and understand this consent form, and willingly agree to participate in this study under the terms described, and that my signature acknowledges that I have received a signed and dated copy of this consent form.

Participant Name: _____

Participant Signature: _____ Date: _____

Witness Signature: _____ Date: _____