

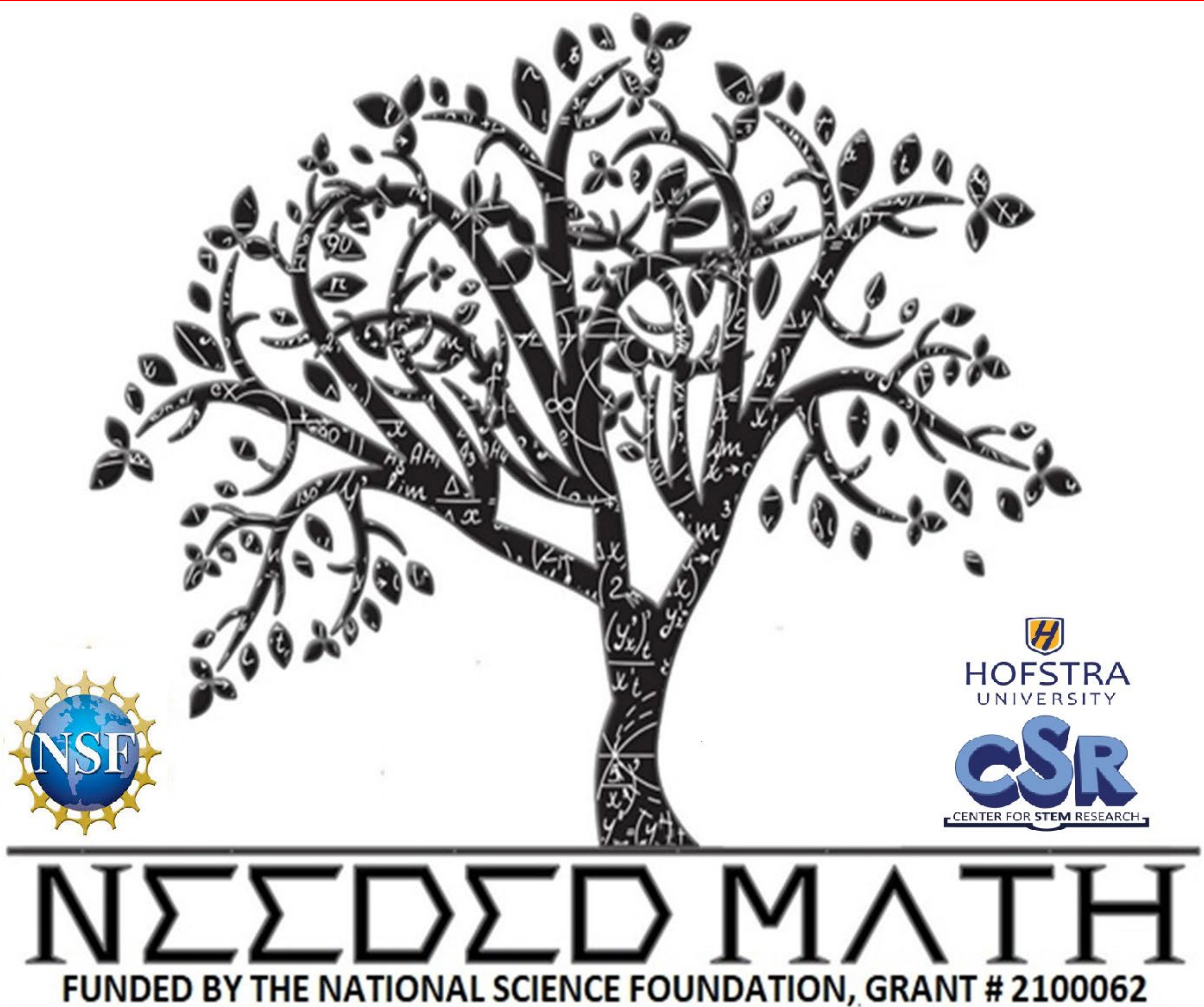
NEEDED MATH: Targeted Research to Identify Mathematics Competencies and Align Mathematics Education for Skilled Technicians in Advanced Manufacturing.

ABSTRACT

NEEDED MATH is a three-year Targeted Research Project in Technician Education to improve alignment of the mathematics taught in two-year technical colleges with the math manufacturing technicians use in the workplace.

Research involves industry site visits, and surveys of manufacturing technicians, technical subject, and mathematics instructors—to compare their perceptions about mathematics needed.

National **Collaborative Working Groups** will support two-year college mathematics reform based upon local needs and constraints.



WE ARE NOW FORMING **COLLABORATIVE WORKING GROUPS** ACROSS THE COUNTRY TO HELP DEVELOP INDUSTRY-BASED **MATH-RICH SCENARIOS** TO ILLUMINATE CC INSTRUCTION.

WOULD YOU LIKE TO JOIN US?



← QR Code for Survey

NEEDED MATH SURVEY

WE SURVEYED MEMBERS OF THREE GROUPS:
Manufacturing Industrialists/Technicians, CC Manufacturing Instructors, Mathematics Educators.

TO COMPARE THEIR PERCEPTIONS ABOUT:
The Mathematics Needed by Manufacturing Technicians to be Successful in the Workplace



LET'S DISCUSS OUR FINDINGS!

FOR FURTHER INFORMATION
See WWW.NEEDEDMATH.ORG

Or contact us: NEEDEDMATH@gmail.com