



STEM

TRUSTEY FELLOWS

STEM EDUCATION has the potential to empower young people, especially those who are marginalized and vulnerable. In order to realize this vision, STEM teachers must embrace more than good teaching. They must be instructionally excellent and effect change at scale. Trustey Family STEM Teaching Fellows seek to elevate the profession of teaching through ongoing professional formation and a dynamic, collaborative, national network committed to real and lasting impact.

BENEFITS

- Professional growth in STEM teaching, learning, equity, assessment, and leadership
- A national community of STEM educators
- Content-specific coaching
- 100 hours/year of professional development over 2.5 years
- Paid travel, lodging, and meals for summer institutes and mid-year summits
- \$4500 stipend across the duration of the program

WHO WE ARE LOOKING FOR

School-based teams of three to five teachers who:

- are passionate about improving STEM education for all children
- want to develop as STEM Teacher Leaders
- teach at least one course in a STEM discipline for 4th to 8th grade students

APPLY TODAY!

stemeducation.nd.edu/apply

Increasing access to high quality STEM education is a persistent and ongoing challenge.

WE ARE PART OF THE SOLUTION

CONTACT INFORMATION:

stemeducation.nd.edu/trustey

email: trustey@nd.edu

phone: **574-631-1131**

Check us out on Twitter

@STEMatND



IMPACTING STEM EDUCATION

CHANGES TO INSTRUCTIONAL PRACTICE

Fellows reported statistically significant increases in all measured high-leverage practices including:

TOPIC	BEFORE THE FELLOWSHIP	AFTER THE FELLOWSHIP
ENGAGEMENT IN PBL ACTIVITIES	● 1-2 / Year	●● 1-2 / Month
EXPLORE SOCIAL JUSTICE ISSUES RELATED TO STEM	● Never	●● 1-2 / Month
CONNECT STEM CONTENT TO STUDENTS' EVERYDAY EXPERIENCES	●● 1-2 / Month	●●● 1-2 / Week



"Learning current and best practices for STEM integration allows me to *engage, excite, inspire, and educate my students* to be successful and happy lifelong learners."

Bella Githere



"I have learned new teaching strategies, more about character education, and equity for all. *Being in this fellowship has helped me to grow as a teacher, leader, and peer mentor.*"

Deb Jacobs



DISPOSITIONS & KNOWLEDGE

Fellows reported statistically significant positive changes including:

80%

Fellows reporting stronger STEM identity at the end of the Fellowship

76%

Fellows reporting increased instructional self-confidence for supporting marginalized students at the end of the Fellowship

PARTICIPANT SATISFACTION

98%

Fellows reporting that the Trustey Fellows program is more useful than other professional development experiences.

99%

Fellows reporting that the experience was a good use of their time.