



JOURNAL OF EMERGING INVESTIGATORS



WHAT WE DO

The Journal of Emerging Investigators is an open-access journal that publishes original research in the biological and physical sciences that is written by middle and high school students.

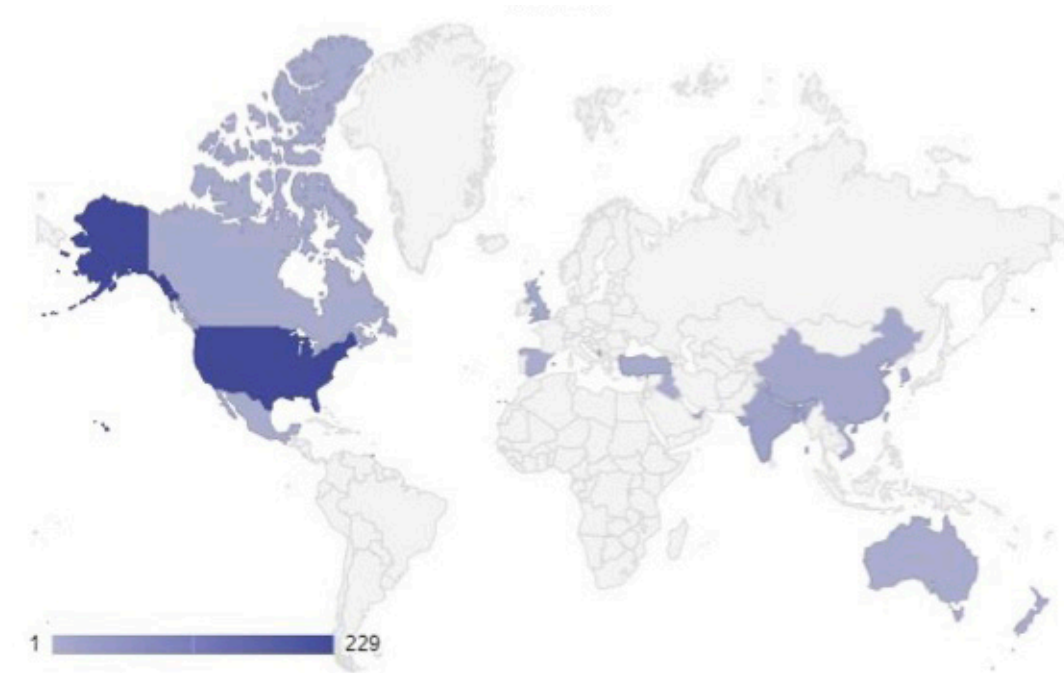
JEI provides students, under the guidance of a teacher or mentor, the opportunity to submit and gain feedback on original research and to publish their findings in a peer-reviewed scientific journal. Because grade-school students often lack access to formal research institutions, we expect that the work submitted by students may come from classroom-based projects, science fair projects, or other forms of mentor-supervised research.

JEI is a non-profit organization run and operated by graduate students, postdoctoral fellows, and professors across the United States. JEI provides the opportunity for graduate students to contribute to the editorial and review process, and management of an academic journal.

WHO WE SERVE

The Journal accepts original manuscripts from middle and high school students from throughout the world.

70% United States
30% India, China, 15 other Countries



STAFF

Worldwide Volunteer Staff

- 2 Editors-In-Chief
- 7 Managing Editors
- 1 Head Associate Editor
- 4 Head Copy Editors
- 1 Head Proofing Editor
- 68 Associated Editors
- 56 Copy Editors
- 7 Proofing Editors
- 225 Reviewers

PROGRAMS

Peer Reviewed Published Student Articles

Through the scientific review process, JEI connects middle-school and high-school students with PhD candidates and advanced investigators who work in university research laboratories. By publishing with JEI, student-authors will learn the scientific method, practice communicating their science, and be recognized as young emerging scientists.

Mini PhD Virtual Summer Program

Students learn how to generate a hypothesis, design an experiment, and collect and analyze data, to begin to search for the answers to the questions they encounter to help their community overcome its greatest challenges.

Ask A Scientist Office Hours

Students meet directly with grad student scientists to ask questions, interpret data and seek advise on how to proceed with an experiment.

Student Advisory Board

Feedback, guidance and perspectives from published students.

Classroom Exercises

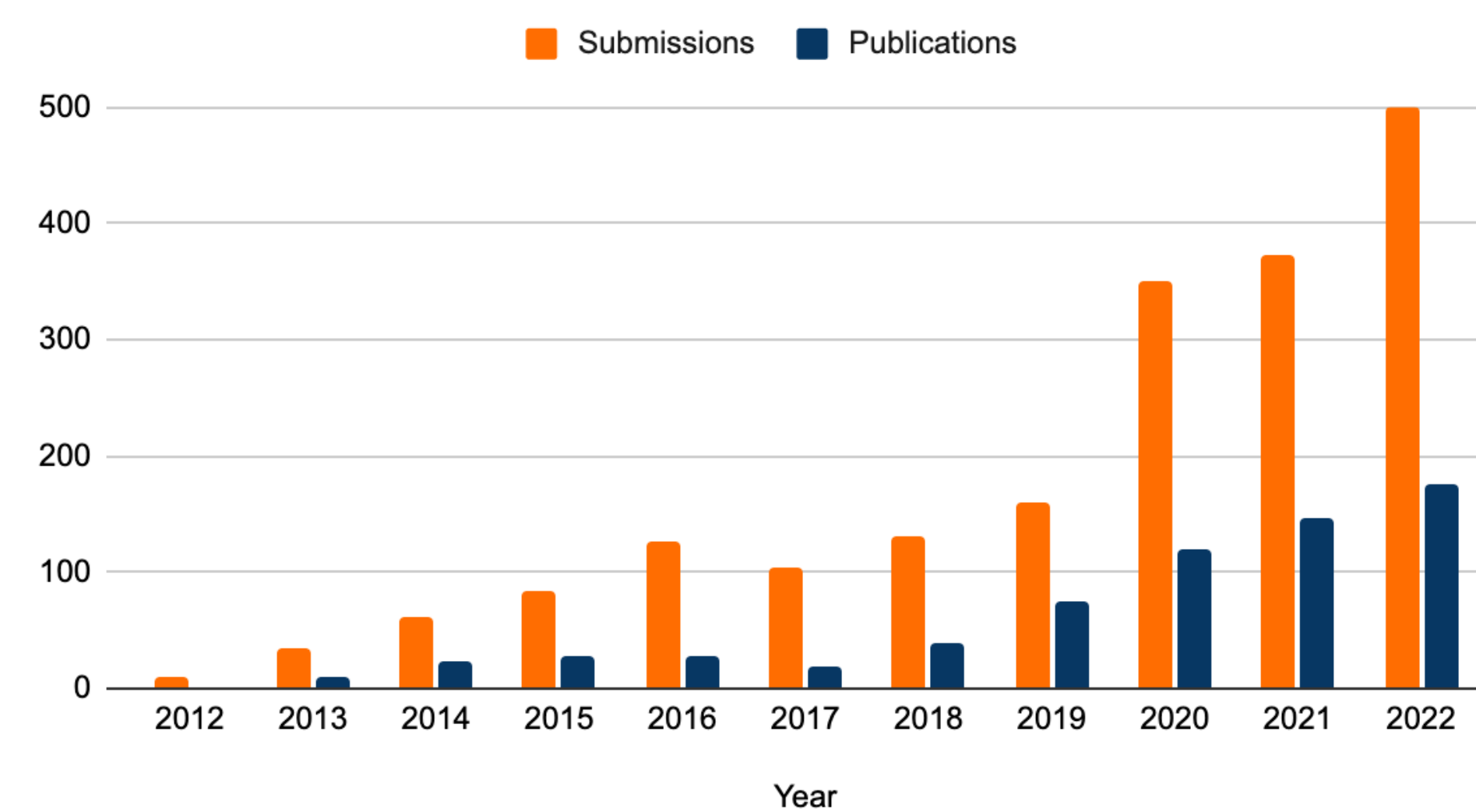
Resources for educators to incorporate JEI into their classroom as extra credit, capstone project or to meet state standards.

RESULTS

Over the last 10 Years:

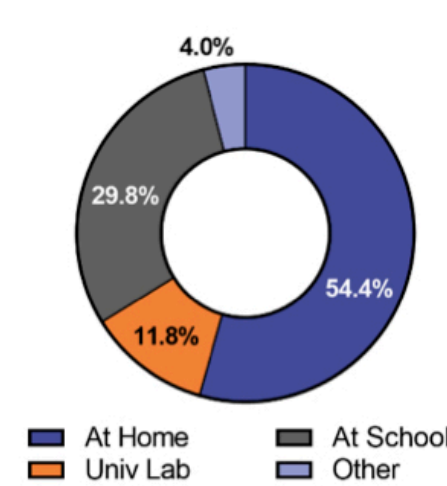
- 2500+ manuscript submissions
- 700+ published
- 175 published/year
- 500 submissions/year
- JEI has remained free for students to submit, receive an in-depth peer review and publish their articles.

SUBMISSIONS & PUBLICATIONS

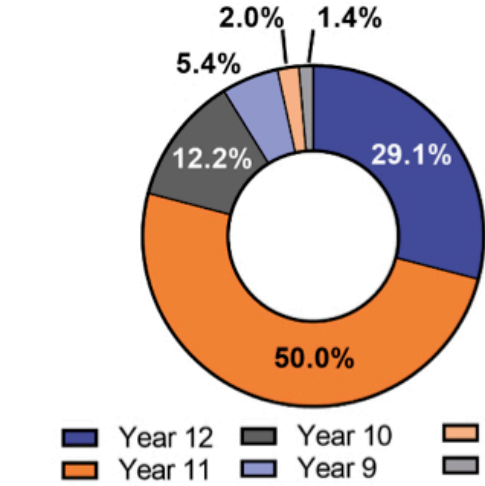


DEMOGRAPHIC DATA

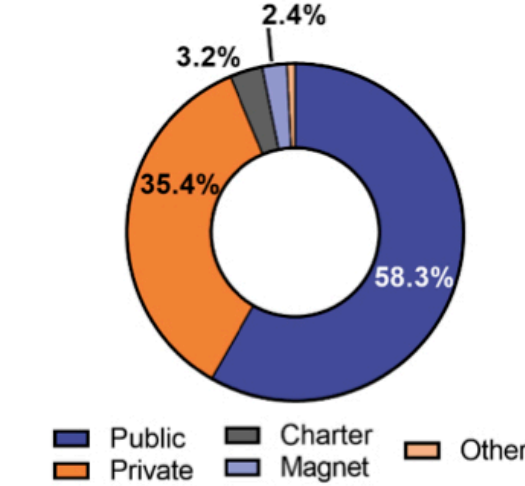
Research Environment



Year in School



Type of School



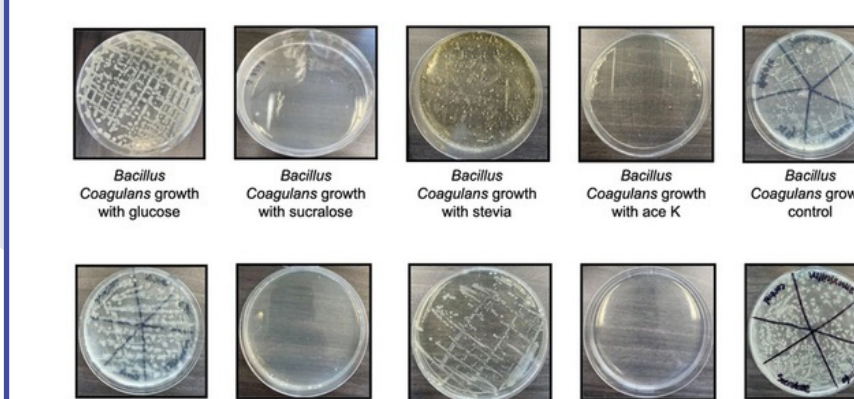
STUDENT FEEDBACK

After participating in the peer review and publishing process, students report

- 98% feel connected to the science community
- 96% identify as a scientist and emerging investigator
- 92% rate the publishing process as a major educational accomplishment

ARTICLE

Ramifications of natural and artificial sweeteners on the gastrointestinal system



Authors: Nora Cowen (1), Marie Schafer (1), Joseph Rasmus (2)

(1) Williamston High School Math and Science Academy, Williamston, Michigan; equal contribution, (2) Williamston High School Math and Science Academy, Williamston, Michigan

ARTICLE

Demographic indicators of voter shift between 2016 and 2020 presidential elections



Andrew Wang (1), Robert Gotwals (2), Christopher Gordon (3)

(1) North Carolina School of Science and Mathematics, Durham, North Carolina; Summer Ventures in Science and Mathematics at University of North Carolina at Charlotte, Charlotte, North Carolina, (2) North Carolina School of Science and Mathematics, Durham, North Carolina, (3) Summer Ventures in Science and Mathematics at University of North Carolina at Charlotte, Charlotte, North Carolina; Lenoir-Rhyne University, Hickory, North Carolina



For more information visit www.emerginginvestigators.org