

Site Testing for TRIUMPHS

Transforming Undergraduate Mathematics via Primary Historical Sources

<https://blogs.ursinus.edu/triumphs/>

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Brief description of our project and goals

TRIUMPHS is a National Science Foundation-funded project designed to develop, implement, and disseminate historically-grounded projects in various branches of mathematics. These “Primary Source Projects” (PSPs) develop a mathematical concept by tracing the way in which the concept developed historically through primary sources. Our goals include improving undergraduate mathematics instruction, inculcating a deeper understanding of underlying mathematical concepts, and equipping students to communicate mathematics effectively in the workforce and to the general public.

Application Procedure for Site Testers

To apply, simply complete the [TRIUMPHS Site Tester Application Form](#) (also accessible via the TRIUMPHS website).

This form requests the following information about you and your course plans:

- Your name and contact information.
- Information about the course in which PSP(s) will be tested, including
 - Course meeting schedule, start and end dates, and date of last day of the final exam period;
 - Approximate number of students anticipated to enroll, and relation of course to pre-service teacher populations.
- Name(s) of PSP(s) you plan to test, and estimated starting and ending dates for implementation of each.

All instructors who are invited to participate and complete the requirements I - III below will receive a \$200 stipend.

Expectations of Site Testers Receiving a Stipend

Site testers receiving a stipend from the grant are expected to use one or more PSPs in an undergraduate mathematics course, and to provide the TRIUMPHS team with information about their PSP implementation experience. More specifically, site testers are required to:

- I. Complete a PSP Implementation Report for each PSP used in the course (to be returned to the TRIUMPHS Team within two weeks of implementation in your course);
- II. Complete an online Instructor End-of-course Questionnaire; and
- III. Remain in contact with assigned project team member and/or project author during implementation, and ensure that the project team has up-to-date information about your PSP implementation dates.

Application Deadlines:

November 30 for testing in subsequent spring semester,

July 15 for testing in subsequent fall semester.