

Roster your PLTW students!

As you may know, we are working with John Papay of Brown University on a study of our PLTW work in Massachusetts. The first-year results were inspiring and a testament to the hard work students and educators are doing across the Commonwealth. We believe it is an important part of the work as it will help us collectively understand program impact and ways to better support and improve schools with PLTW. We wanted to be sure to remind folks today about the two critical ways schools can contribute to the study.

1. Roster your students
2. Complete student & teacher surveys

ROSTER YOUR STUDENTS AS SOON AS POSSIBLE

HOW TO ROSTER

1. PLTW has a Clever integration!
2. Upload a CSV file in myPLTW

****There is also an option to have students self-roster but this can be tricky****



Note: Correct student name and course end date are critical. You can upload new rosters midyear as needed

Why rostering is important

- Ensures students can **access PLTW curriculum** & End-of-Course assessments
- Enables PLTW to continue partnerships with colleges & universities that provide **college credit, scholarships** and preferential admissions
- Provides schools access to **Mass Learning Project** and **Mass STEM Hub programming**, including:
 - Connections to industry professionals
 - Student events (e.g., Applied Learning Showcase)
 - Teacher professional development & networking
 - Participation in the Massachusetts PLTW survey

Note: rostering is also a grant requirement

Visit www.mass-stemhub.org/PLTWimpact for more info

COMPLETE YOUR STUDENT AND TEACHER SURVEY

Note this is **NOT** the survey that is in the myPLTW console – the MA survey will be emailed directly to you

Survey details

- The survey is part of a 6-year longitudinal study
- **ALL teachers** receive survey links & detailed instructions directly.
- Students in **grades 6-12** complete one survey even if they participate in multiple PLTW classes throughout the year
- Surveys are intended to take 15-20 minutes for students and no more than 30 minutes for teachers.
- *Note: Survey participation is a grant requirement; all schools are invited to participate (and can sign up [here](#))*

Timing

Students should complete the survey ONCE during the school year and as close to the end of the class as possible

- **Gateway** surveys are completed at the end of the unit. Teachers will be sent instructions timed to their class schedule (based on the roster information provided). Gateway teachers should administer the survey to their students towards the end of the unit but while students are still enrolled in the class.
- **High school** surveys are completed at the end of the year during May/June (per school calendars).
- **Teacher** surveys are completed at the end of the year; teacher will receive links at least one month in advance.
- **Note:** There is no student survey for Launch



Administration

Teachers receive an email with instructions.

All survey responses will be kept confidential and will be used for the purposes of helping support the implementation of PLTW in Massachusetts.

Reflect on your PLTW experience

Below are some specific areas that the surveys cover:

Student survey

- How has participation in PLTW impacted students' engagement in school and/or interest in STEM?
- What skills do students think are the most important for them to be successful? Does PLTW help students develop these skills?
- What are students' perceptions of PLTW?

Teacher survey

- What does PLTW programming look like at the school level (e.g., courses, scheduling)?
- What impact do teachers think PLTW has on students?
- What opportunities exist for improvement?
- What supports should we offer in MA to make PLTW even more effective?

Commented [KS1]: Who do we want the contact to be?

Questions?

Contact Sasha Shraybman at ashraybman@one8.org
or visit www.mass-stemhub.org/PLTWimpact