

# POPULATION EDUCATION TEACHER WORKSHOPS: highlights & impacts

Population Education provides K-12 teachers and future teachers with innovative, hands-on lesson plans and professional development to teach about human population growth and its effects on the environment and human well-being.

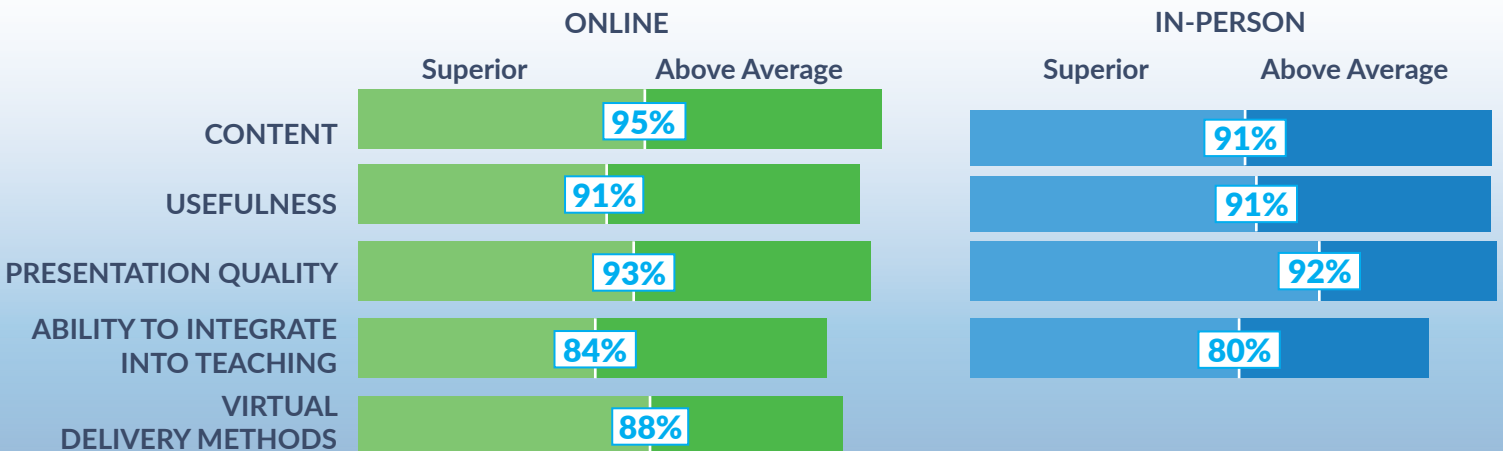
The study of population is all about people – how many of us there are, how we shape the world, and how we interact with each other. With population expected to grow to nearly 10 billion by 2050, it is critical to examine human impacts on wildlife, climate and natural resources, while working toward equality and justice for the world’s people.

## Workshop Experience

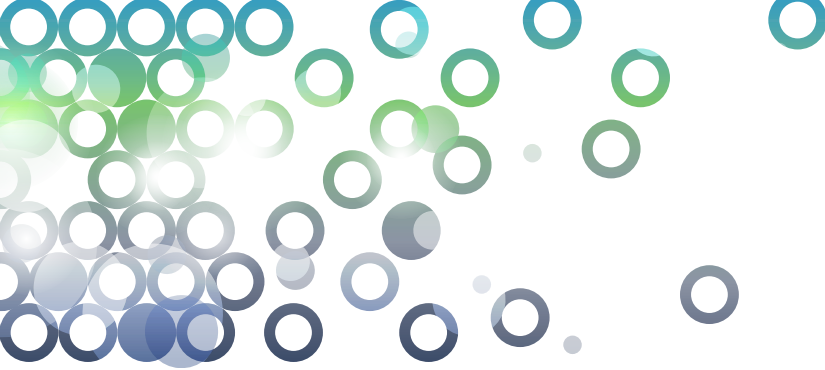
*PopEd offers both in-person and online workshops. No matter the format, our top-notch facilitators lead memorable trainings, giving educators timely and innovative classroom materials for teaching global issues.*



In comparison to other professional development workshops you’ve attended, how did the Population Education workshop compare in terms of...



83% of workshops in 2021 and 47% of workshops in 2022 were held online.



## Between 2021 and 2022, Population Education:

- Trained **20,077** educators with Population Education resources.
- Facilitated **1,114** teacher training workshops in **49** states, the District of Columbia, six Canadian provinces, and three countries abroad.
- Conducted **553** pre-service workshops, **77** sessions at teacher conferences, **21** in-service events, and **249** AP Summer Institutes.

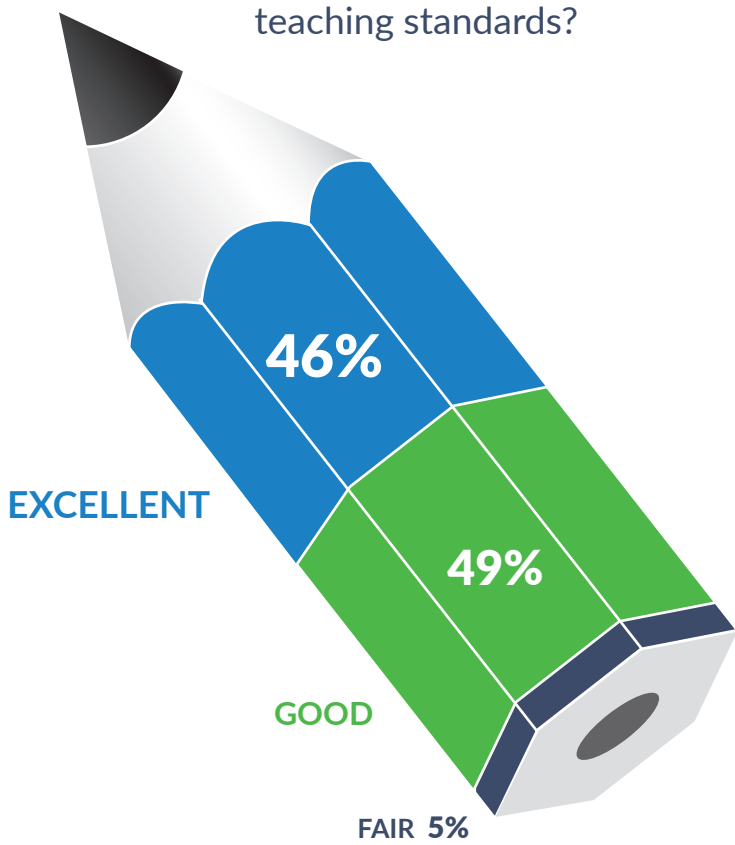
*"I have been to both face to face and online workshops—both were excellent, well organized, engaging, and timely—emphasis on contemporary topics & pedagogy—THANK YOU!"*

### Classroom Use of Materials

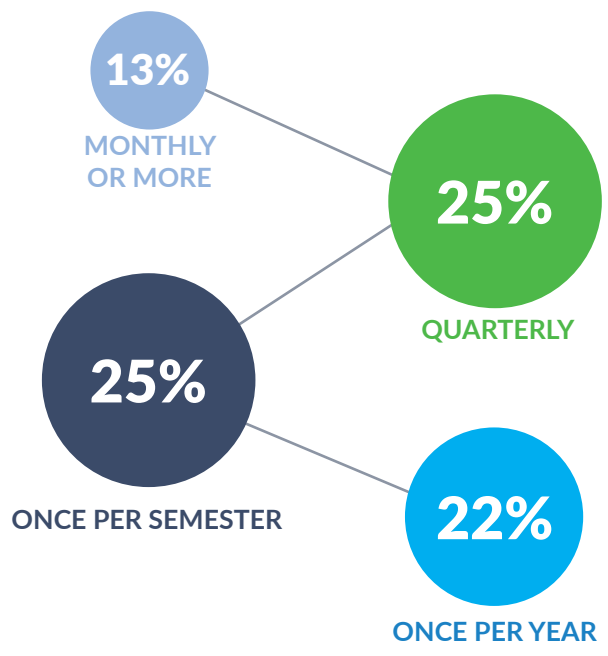
The vast majority of workshop participants use the materials they receive at PopEd workshops, integrating lessons throughout the year to teach a variety of topics and standards.

Teachers report using an average of 3 PopEd lessons with their students. Of those who have used our materials, 38% teach science, 43% teach social studies, and 48% Human Geography or Environmental Science (AP or regular). Other subjects include math (10%), language arts (7%), and gifted and talented (5%). 36% of respondents used PopEd materials with elementary students, 26% with middle school students, and 52% with high school students.\*

How well do Population Education materials align with your teaching standards?



How frequently do you use Population Education materials?



\*Because teachers often teach more than one subject area and grade level, percentages add up to greater than 100.

**98%** of workshop attendees rated the Population Education lessons and materials presented as **Excellent** or **Good**.

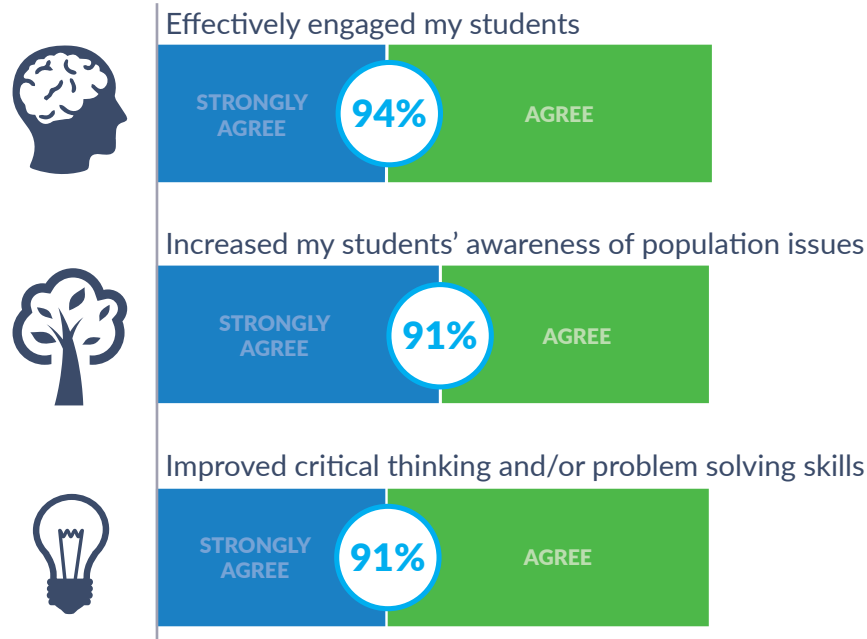


*"I am so grateful for these high-quality, ready-to-use resources."*

### Student Impacts

*PopEd lessons engage students, improve critical thinking, and inspire youth to advocate for positive solutions to global challenges.*

Teachers report using PopEd materials with an average of 64 students each. 94% of teachers Strongly Agree or Agree that PopEd lessons effectively engaged their students. 91% reported an increase in students' awareness of population related issues as well as improved critical thinking and/or problem solving skills. Two thirds report changed behavior among students when interacting with each other and the natural world.



*"I love the interdisciplinary components, real-world application pieces that allow students to 'see' what they are learning."*

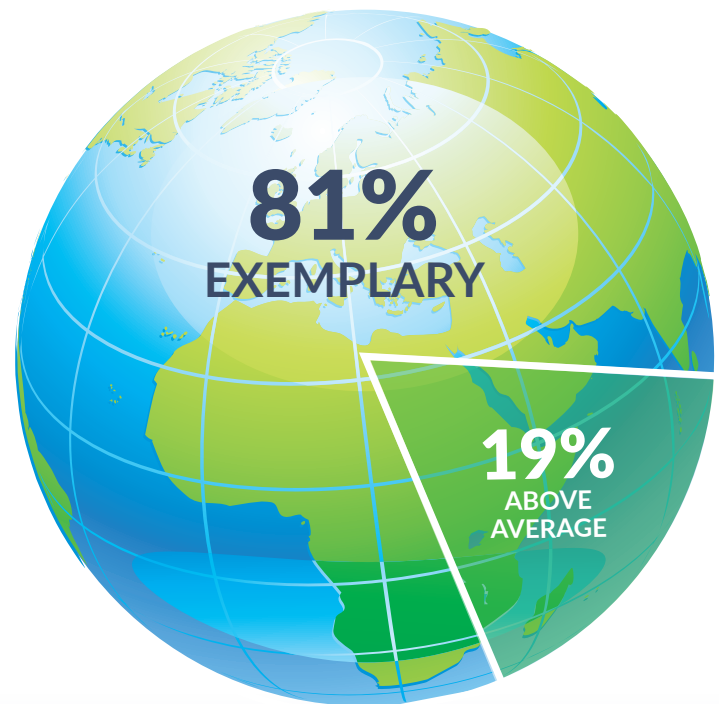
## Work with Future Teachers

About half of PopEd workshops happen in Teacher preparation courses. Whether in-person or online, education faculty indicate being very satisfied with the workshops provided for their classes. A full 100% of surveyed professors rated the quality of the trainer's presentation as Exemplary or Above Average.

When asked how well the workshop fit their course syllabus, 100% of professors responded Very Well or Well. 99% of education faculty responded Very Well or Well when asked how well PopEd activities fit established content standards.

*"OUTSTANDING! Your folks provide an excellent demonstration of evidence-based practices, enriched with content and skills that my students will teach in their future classrooms."*

How would you rate the quality of the trainer's presentation?



Population Education leads hands-on workshops and interactive webinars for in-service teachers through schools, districts and conferences, for pre-service teachers on college/university campuses, and for non-formal educators. Workshops are cross-curricular and promote issue-based learning while also meeting state and national standards in a range of disciplines. Every workshop is tailored for the participants' grade level and subject area. For more information and to schedule a workshop, visit <https://populationeducation.org/teacher-workshops>.