Student-led depression awareness program boosts teens' understanding and help-seeking
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The Peer-to-Peer Depression Awareness Program developed by the Univ. of Michigan Depression Center gives teen leaders the tools and guidance they need to reach their entire school with an awareness campaign they design and carry out. Credit: University of Michigan

High school students can make a major impact on their schoolmates' understanding of depression, and their attitudes about seeking help for themselves or others, according to a new study from the University of Michigan Depression Center.

The findings come from a rigorous evaluation of a U-M-designed program that students and educators used in 10 high schools. The manual for the program, called the Peer-to-Peer Depression Awareness Program or P2P, is now available online for free for any school to use.

In a new paper in the journal *Psychiatric Services*, a U-M team describes the program and results of pre- and post-implementation measurements of its effect.

Data from 878 students showed that after student-led depression awareness campaigns in their schools, students were more likely to say they:

- feel confident identifying the signs of depression in themselves or others
- would ask for help if they had depression symptoms for more than two weeks
- understand that depression runs in families and cannot be controlled through “willpower”
- feel confident in their ability to help friends access mental health services
- would feel less embarrassment about being seen going to school social worker's or psychologist's office
- would seek help from other sources such as a teacher, clergy, helpline or coach if they were having a personal or emotional problem
- are comfortable discussing mental health with other students at school

They were also less likely to say that a hypothetical new student with depression at the school would make them feel uncomfortable, or that they would stay away from such a student.

"Depression often starts early in life, so our efforts should match that. Providing education and advice on recognizing depression and anxiety, and destigmatizing it, begins in the schools," says Sagar.
Parikh, M.D., F.R.C.P.C., the study's lead author and associate director of the Depression Center. "Our center has worked with the schools to deliver programs by students, for students, in the name of student health. And our research evaluation of the programs shows it is well-received and very helpful."

Nationwide, about 7.5 percent of teens have experienced depression in the last year, according to recent research. Depression is linked with alcohol and drug use, smoking, poor academic performance and problems with parents and peers. Depression and these other behaviors are also linked with suicidal thinking, attempts and death by suicide.

Parikh notes that the five high schools of the Ann Arbor, Michigan public school district have implemented P2P every year since 2009, recruiting students each year to undergo training and design and carry out awareness campaigns. Other schools in the local county have joined the program in more recent years. The data in the study comes from the 2015-2016 school year.

The study also shows that students who designed and led the P2P campaigns, with training and oversight from school faculty and Depression Center staff, were more likely to feel comfortable talking about mental health issues with their schoolmates by the end of the campaign, and more confident that they could identify signs of depression and help friends access mental health services.

Stephanie Salazar, M.P.H., who runs the program and is a co-author of the new paper, notes that even as the research results were being tabulated, the program was growing. "We are currently in 13 high schools throughout Washtenaw and Oakland Counties, and this year we're piloting the program in nine middle schools," she says. "As the program continues to grow, we hope that the manual will help others to develop similar programs in their schools in order to help students to reach their peers with these important messages in effective and meaningful ways."

Salazar and her team are welcoming inquiries from schools that want to use the P2P approach, and hope to collect more pre- and post-campaign data to measure its effects.

**Peer advocates in action**

The P2P approach uses a "peer advocate" method, to train high school students in understanding depression and effective methods for reaching and listening to their peers. The goal is to create a supportive environment that allows students to connect with information and treatment resources.

Each P2P team at each school in the study worked with school faculty and Depression Center staff, including a one-day training session at the start of the school year, and ongoing help with reviewing campaign plans and materials.

But students had broad flexibility in how they designed and carried out their plans. These included videos, posters, and classroom resources, assemblies, giveaway items and even a confidential way for students to express concern about a fellow student's mood and behavior.
On average, each school's P2P team included 12 students, and carried out five activities as part of their campaign. They also gathered with other P2P students and Depression Center staff at the end of the school year to report on their efforts and learn from their own peers.

The questionnaire used in the study was developed with survey experts at the U-M Institute for Social Research, and asked about a wide range of items regarding understanding of depression, seeking help, and understanding stigma against those with depression. The questionnaire was given before and after the campaign, to 829 faculty-selected students who did not take part in P2P teams, and 49 P2P team members out of the 121 who took part in the 2015-2016 school year.


Provided by University of Michigan

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