

Current mental health screenings alone not accurate enough to help elementary students, study finds

January 19 2018, by Cailin Riley

The Missouri Department of Mental Health reports that more than 80 percent of the 97,000 young Missourians who needed treatment for serious mental health problems in 2015 did not receive public mental health support. Many educators, counselors and social workers are working to improve practices to identify children who need help through risk assessments such as mental health screenings. In a recent study, Melissa Maras, a research consultant at the University of Missouri Assessment Resource Center, found a high degree of variance between teacher reports when using these screenings. Maras says creating a more holistic view of a student's behavior may be the key to identifying more children who need additional support.

"For many children, one risk assessment completed by a single teacher on any given day may not provide enough insight as to whether or not a child needs additional [mental health](#) supports," Maras said. "But if we can get input from several different sources, such as teachers, counselors, parents and other adults involved in a young person's life, we may have a better understanding of their overall needs and resources."

Maras says that building the capacity of schools' mental health programs and investigating the accuracy of screening processes is crucial because many states, including Missouri, depend heavily on schools to meet the mental health needs of students. The ratio of school-employed mental health professionals to students in Missouri presents significant

challenges. The ideal ratio is 1 social worker for every 250 students; the ratio for the 2016-2017 school year was 1 social worker for every 2,065 students. Statewide data show that Missouri also does not meet the recommended student-to-professional ratio for school counselors or school psychologists.

Data from three different risk assessments were collected from three samples of elementary schools in different states. Maras and her colleagues found that as much as 20 percent of the variance in universal risk assessments is due to teacher and classroom factors rather than student-level differences. Teacher factors include possible biases and personality differences. Classroom factors include how students are grouped in classrooms and the number of students with greater academic, behavioral and social-emotional needs.

"More research on best practices for identifying children with mental health needs must be done," Maras said. "While it's important to look further into what teacher and classroom factors are causing these discrepancies, it's equally as valuable to devote time to honing multifaceted ways to identify young people in need."

Maras suggests schools might be able to strengthen current identification practices by supplementing assessments with other data, such as a [student's](#) discipline referrals, attendance and academic performance over time.

"Strengthening [school](#) mental health programs to be as effective and efficient as possible increases the likelihood that young people will get the additional mental [health](#) supports they need to be successful," Maras said.

"Differences between [teacher](#) reports on universal [risk assessments](#)," was published in *Advances in School Mental Health Promotion*.

More information: Marissa K. Smith-Millman et al. Differences between teacher reports on universal risk assessments, *Advances in School Mental Health Promotion* (2017). [DOI: 10.1080/1754730X.2017.1333914](https://doi.org/10.1080/1754730X.2017.1333914)

Provided by University of Missouri-Columbia

Citation: Current mental health screenings alone not accurate enough to help elementary students, study finds (2018, January 19) retrieved 7 May 2024 from <https://medicalxpress.com/news/2018-01-current-mental-health-screenings-accurate.html>

| |
|--|
| <p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p> |
|--|