Building a Trauma-Informed Framework for COVID-19 Fallout: A Systemic and Equity Model for Schools



INTRODUCTION

- •COVID-19 significantly disrupted U.S. K-12 schools, impacting both students and school professionals.
- •School closures and remote learning led to frayed school communities, learning losses, increased absenteeism, a rise in mental health issues, and heightened feelings of isolation and loneliness among students^{1, 4, 6, 7, 9, 10}.
 - •Impacts were disproportionate for BIPOC students, students from low-income and rural households, and those with disabilities/existing mental health challenges^{2, 8, 9}.
- •Teachers and school professionals experienced heightened stress and anxiety, leading to a decline in morale and increased staff turnover^{3, 5}.
- •Recognizing how systemic processes shape pandemic experiences is crucial for effective interventions, highlighting the need for a system-wide, trauma-informed approach.
- •Goals of the review: We examined how the Trauma-Informed Programs and Practices for Schools (TIPPS) framework helps schools build resilience to the effects of the pandemic through a comprehensive, system-wide approach based on 10 core pillars.

TIPPS FRAMEWORK: 10 CORE PILLARS





9. Incorporate socialemotional skills and positive coping



system to address emergent needs

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RECOMMENDATIONS

Table 1. TIPPS-based actionable recommendations to address challenges facing students

2. Increase awareness of the signs and symptoms of

4. Build community

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8. Avoid deficit thinking and deficit language

10. Create a support

Impact of the COVID-19 pandemic	Relevant TIPPS pillars to help address the impact	Actionable recommendations for schools
	Challenges and Recommendations for Stu	udents
	TIPP 3: Increase awareness of biases and stereotypes	Conduct implicit bias training workshops for all school staff and facilitate open discussions about biases and stereotypes
Learning loss and educational attainment	TIPP 6: Reduce punitive discipline	Promote the use of restorative practices in place of punitive disciplinary strategies (e.g., community-building circles)
	TIPP 7: Communicate and reinforce goals and expectations	Encourage students to set SMART (specific, measurable, achievable, relevant, and time-bound) goals with their teacher
	TIPP 4: Build community	Incorporate regular community-building activities like team- building games and morning meetings
Absenteeism	TIPP 8: Avoid deficit thinking and deficit language	Conduct professional development workshops with teachers to increase their understanding and use of strengths-based language
	TIPP 10: Create a support system to address emergent needs	Establish ways for school professionals/peer mentors to provide additional tutoring/mentoring opportunities to students, as needed
	TIPP 2: Increase awareness of the signs and symptoms of trauma	Provide training sessions to all school staff about recognizing signs of trauma in students
Internalizing symptoms/mental health concerns (e.g., depression and anxiety)	TIPP 5: Develop and model positive relationships	Encourage teachers to develop positive relationships with all students in their classroom
acpression and anxiety,	TIPP 9: Incorporate social-emotional skills and positive coping	Include standardized SEL for all students as part of the school curriculum
	TIPP 4: Build community	Organize regular community-building events like game nights and talent shows for students and school professionals
Social isolation and loneliness	TIPP 10: Create a support system to address emergent needs	Provide students and staff with mental health resources and support services such as counselling or peer support groups

Table 2. TIPPS-based actionable recommendation
and school admini

	TIPP 2: Increase awareness of the signs and symptoms of trauma	 Establish a regular check-in system between teachers and the school's mental health professionals to encourage teachers to reflect their mental and physical wellbeing
Teacher stress and fatigue	TIPP 10: Create a support system to address emergent needs	For teachers experiencing increased stress/fat consider offering temporary flexible work arrangements (e.g., work from home, fewer assigned classes) and mental health services
School staff turnover	TIPP 1: Ensure all members of the school community feel safe, respected, and valued	Set up ways to compensate all school staff for additional time they might spend planning or working in their role
	TIPP 4: Build community	Establish ways for school staff to actively participate in school administration meetings
Low staff morale	TIPP 1: Ensure all members of the school community feel safe, respected, and valued	Celebrate staff achievements and contribution staff meetings, newsletters, social media, eve awards, and other incentives (e.g., job promo

ns to address challenges facing teachers istrators

Challenges and Decommandations for Teachers and School Administrators

- 19.

- framework, such as:
 - program
 - community
 - responsibilities
 - informed approach

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https://doi.org/10.3389/fpsyg.2022.940718 burnout. Work, 71(2), 407–415. <u>https://doi.org/10.3233/WOR-210994</u> pandemic: Differences by grade level. *Online Learning*, 26(1), 245–267.



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DISCUSSION

•Schools should use the 10 pillars of the TIPPS framework to prioritize system-wide changes to the school environment that can help address the negative impacts of COVID-

•Pillars intersect and build on each other, offering multiple entry points for intervention. No specific hierarchy exists among pillars; they are designed to be foundational. •School professionals should identify areas of difficulty for their school and develop strategies using relevant pillars for systemic change and trauma-informed operations. •Schools may face challenges in implementing recommendations based on the TIPPS

•Limited funding and resources to implement a comprehensive trauma-informed

•Difficulty in achieving buy-in from all stakeholders, including parents and the wider

•Balancing the implementation of TIPPS with existing academic and administrative

•Ensuring ongoing support and professional development to sustain the trauma-

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ADDITIONAL RESOURCES

To learn more about the TIPPS initiative and gain access to additional resources, check out



REFERENCES

1) Dee, T. S. (2024). Higher chronic absenteeism threatens academic recovery from the COVID-19 pandemic. *Proceedings of the* National Academy of Sciences, 121(3). https://doi.org/10.1073/pnas.2312249121

- 2) Ford, T. G., Kwon, K-A., & Tsotsoros, J. D. (2021). Early childhood distance learning in the U.S. during the COVID pandemic: Challenges and opportunities. Children and Youth Services Review, 131. https://doi.org/10.1016/j.childyouth.2021.106297 3) Gillani, A., Dierst-Davies, R., Lee, S., Robin, L., Li, J., Glover-Kudon, R., Baker, K., & Whitton, A. (2022). Teachers' dissatisfaction during the COVID-19 pandemic: Factors contributing to a desire to leave the profession. Frontiers in Psychology, 13.
- 4) Hammerstein, S., König, C., Dreisörner, T., & Frey, A. (2021). Effects of COVID-19-related school closures on student achievement-A systematic review. Frontiers in Psychology, 12. https://doi.org/10.3389/fpsyg.2021.746289
- 5) Kotowski, S. E., Davis, K. G., & Barratt, C. L. (2022). Teachers feeling the burden of COVID-19: Impact on well-being, stress, and
- 6) Leech, N. L., Gullett, S., Cummings, M. H., & Haug, C. A. (2022). The challenges of remote K-12 education during the COVID-19
- 7) Naff, D., Williams, S., Furman-Darby, J., & Yeung, M. (2022). The mental health impacts of COVID-19 on PK–12 students: A systematic review of emerging literature. AERA Open, 8. <u>https://doi.org/10.1177/23328584221084722</u>
- 8) Oostrom, T. G., Cullen, P., & Peters, S. A. (2023). The indirect health impacts of the COVID-19 pandemic on children and adolescents: A review. Journal of Child Health Care, 27(3), 488–508. https://doi.org/10.1177/13674935211059980 9) O'Toole, C., & Simovska, V. (2021). Same storm, different boats! The impact of COVID-19 on the wellbeing of school
- communities. *Health Education*, 122(1), 47–61. https://doi.org/10.1108/HE-02-2021-0027
- 10) Tan, W. (2021). School closures were over-weighted against the mitigation of COVID-19 transmission: A literature review on the impact of school closures in the United States. *Medicine*, 100(30). https://doi.org/10.1097/MD.00000000026709