

ROLE OF SCHOOL COUNSELLORS IN PROMOTING MENTAL HEALTH AND WELL-BEING AMONG ADOLESCENTS

¹Atumba, Joseph Bako, ^{2*}Azuaga Becky Nguikyom and ³Abdulfatai, Patience Ibrahim

^{1,3}Department of Counselling, Educational Psychology and Human Development, Taraba State University Jalingo, Nigeria.

²Department of Educational Psychology, College of Education, Zing, Taraba State, Nigeria

*Corresponding author's email: beckyazuaga@gmail.com

Abstract

This paper explores the pivotal role of school counsellors in promoting mental health and well-being among adolescents. As primary agents within educational settings, counsellors are uniquely positioned to address the psychological needs of students, facilitate early intervention, and foster resilience. The paper examines the various strategies employed by school counsellors, including individual counselling, group sessions, and mental health education, highlighting their effectiveness in enhancing students' emotional and social competencies. It also discusses the challenges faced, such as limited resources, stigma surrounding mental health, and inadequate training, which may hinder the delivery of comprehensive support. Conversely, the paper identifies opportunities for strengthening the role of school counsellors through policy development, professional development programs, and collaboration with families and community services. Ultimately, the study underscores the critical importance of integrating mental health initiatives within school environments and empowering counsellors to create supportive spaces that promote adolescents' mental well-being. summary, conclusion and recommendation were also made.

Keywords: School Counsellors, Adolescent Mental Health, Well-being, Intervention Strategies, School-Based Mental Health Services.

Introduction

Adolescence is a critical developmental period marked by profound physical, emotional, and social changes. During this stage, individuals often encounter various challenges that can impact their mental health and overall well-being. Schools serve as essential environments for promoting positive mental health outcomes, given their central role in adolescents' lives. School counsellors play a vital role in supporting students' emotional and psychological needs, acting as accessible resources for guidance, intervention, and prevention. Their involvement is key to fostering a safe and nurturing school climate that encourages resilience and well-being. However, the effective promotion of mental health by school counsellors faces numerous challenges, including limited

resources, stigma surrounding mental health, and varying levels of training. Conversely, these challenges also present opportunities to develop innovative strategies, strengthen collaborative efforts, and enhance the capacity of school-based mental health programs. This paper explores the multifaceted role of school counsellors in promoting mental health among adolescents, examining the challenges they encounter and the opportunities to optimize their impact in fostering adolescent well-being.

The mental health crisis among adolescents has reached unprecedented levels, with recent data indicating that approximately 32% of adolescents experience anxiety disorders and 13% face major depressive episodes during their teenage years (National Institute of Mental Health, 2023). Within this context, school counsellors have emerged as critical frontline mental health professionals, uniquely positioned to identify, support, and intervene in the psychological well-being of students during their formative years. The strategic placement of counsellors within educational settings provides unparalleled access to adolescents during a developmental period characterized by significant psychological, social, and academic transitions. The significance of school-based mental health services has been amplified by the COVID-19 pandemic, which exacerbated existing mental health challenges and created new stressors for adolescents (Racine, McArthur, Cooke, Eirich, Zhu, & Madigan, 2021). Schools have increasingly become the de facto mental health service providers for many young people, particularly those from underserved communities who may lack access to traditional mental health resources. This reality has transformed the role expectations for school counsellors, expanding their responsibilities beyond traditional academic and career guidance to encompass comprehensive mental health support and crisis intervention.

Overview and Setting

Historical Evolution of School Counselling

The profession of school counselling has undergone significant transformation since its inception in the early 20th century. Originally focused on vocational guidance, the field evolved through several distinct phases, ultimately embracing a comprehensive developmental approach that addresses academic, career, and personal/social domains (Gysbers & Henderson, 2012). The American School Counsellor Association (ASCA) National Model, established in 2003 and regularly updated, now emphasizes the critical role of school counsellors in promoting mental health and social-emotional learning as fundamental components of student success (ASCA, 2019). The integration of mental health services into school settings gained momentum following landmark legislation including the Elementary and Secondary Education Act and the Individuals with Disabilities Education Act, which recognized the connection between mental health and educational outcomes (Durlak, Yard, Radhakrishnan, Ballesteros, Sheppard, Gates, Stein, & Stone, 2021). This legislative framework established the foundation for schools to serve as comprehensive support systems addressing not only academic needs but also the psychological and social challenges that impact student learning and development.

Contemporary Mental Health Landscape for Adolescents

Current epidemiological data reveals alarming trends in adolescent mental health, with suicide being the second leading cause of death among individuals aged 15-19 globally (World Health Organization, 2021). In the United States, emergency department visits for mental health crises among adolescents increased by 25% for girls and 4% for boys between 2019 and 2020, highlighting the acute nature of the current mental health emergency (Yard et al., 2021). These statistics underscore the urgent need for accessible, school-based mental health interventions that can reach adolescents where they spend the majority of their waking hours. The complexity of contemporary adolescent mental health challenges extends beyond traditional diagnostic categories to encompass issues related to social media, cyberbullying, academic pressure, family dysfunction, trauma exposure, and identity development in an increasingly complex social environment (Koenen, Rudenstine, Susser, & Galea, 2023). School counsellors must navigate this multifaceted landscape while addressing systemic inequities that disproportionately affect marginalized student populations, including racial and ethnic minorities, LGBTQ+ youth, and students from low-socioeconomic backgrounds.

The Expanding Role of School Counsellors in Mental Health

Core Functions and Responsibilities

Contemporary school counsellors operate within a multi-tiered framework that encompasses prevention, early intervention, and crisis response. At the primary prevention level, counsellors implement universal mental health promotion programs, social-emotional learning curricula, and classroom guidance lessons designed to build resilience and coping skills among all students (Suldo, Gormley, DuPaul, & Anderson-Butcher, 2021). These preventive interventions are grounded in evidence-based practices that promote protective factors while addressing risk factors associated with mental health difficulties.

Secondary prevention involves targeted interventions for students showing early signs of mental health concerns or those identified as at-risk due to specific circumstances such as family transitions, academic struggles, or peer relationship difficulties (Brunzell, Stokes, & Waters, 2019). School counsellors utilize screening tools, conduct individual and group counselling sessions, and collaborate with teachers and families to provide intensive support before problems escalate to clinical levels. Tertiary intervention represents the crisis response and intensive support provided to students experiencing acute mental health episodes or those with diagnosed mental health conditions. This level of intervention requires sophisticated clinical skills, knowledge of community resources, and the ability to coordinate care across multiple systems including healthcare, mental health services, and family support networks (Berzin, Pitt, & Giordano, 2011).

Theoretical Frameworks Guiding Practice

School counsellors draw upon multiple theoretical frameworks to inform their mental health interventions. Cognitive-behavioural approaches have demonstrated particular efficacy in school settings, providing students with practical tools for managing anxiety, depression, and behavioural challenges (Stallard Durlak, Yard, Radhakrishnan, Ballesteros, Sheppard, Gates, Stein, & Stone,

2021). Solution-focused brief therapy techniques align well with the time constraints and goal-oriented nature of school environments, enabling counsellors to facilitate rapid positive change through strength-based interventions (Franklin, Trepper, Gingerich, & McCollum, 2012). Trauma-informed care has emerged as a critical framework for school counsellors, given the high prevalence of adverse childhood experiences among student populations. This approach emphasizes understanding the impact of trauma on learning and behaviour while creating safe, supportive environments that promote healing and resilience (Berger & Quiros, 2014). Cultural competency frameworks ensure that mental health interventions are responsive to the diverse backgrounds and experiences of student populations, addressing systemic barriers and promoting equity in service delivery (Holcomb-McCoy, 2007).

Current Challenges Facing School Counsellors

Systemic and Structural Barriers

One of the most significant challenges confronting school counsellors is the persistent gap between recommended and actual counsellor-to-student ratios. The ASCA recommends a ratio of 1:250, yet the national average remains approximately 1:430, with some states reporting ratios exceeding 1:900 (ASCA, 2022). This workforce shortage severely limits counsellors' ability to provide adequate mental health support and forces many to prioritize crisis intervention over preventive services.

Role ambiguity and administrative burden represent additional structural challenges. Many school counsellors report spending significant time on non-counselling duties such as administrative tasks, test coordination, and disciplinary actions, which detract from their core mental health functions (Burnham & Jackson, 2000). This misalignment between training and actual job responsibilities contributes to professional dissatisfaction and may compromise the quality of mental health services provided to students. Limited resources and inadequate funding further constrain school counsellors' ability to implement comprehensive mental health programs. Many schools lack private spaces for counselling, appropriate assessment tools, and professional development opportunities that would enhance counsellors' clinical skills (Young & Kaffenberger, 2015). These resource limitations are particularly acute in high-poverty schools, exacerbating existing disparities in mental health service access.

Professional and Clinical Challenges

The complexity of adolescent mental health presentations requires sophisticated clinical skills that may exceed the training provided in traditional school counselling preparation programs. Many counsellors report feeling inadequately prepared to address severe mental health conditions, substance abuse, self-harm behaviours, and suicidal ideation (Wachter Morris & Barrio Minton, 2012). This skills gap necessitates ongoing professional development and supervision that may not be readily available in school settings. Ethical dilemmas frequently arise when balancing student confidentiality with mandatory reporting requirements, parental rights, and school safety protocols. School counsellors must navigate these complex situations while maintaining therapeutic relationships and ensuring student welfare (Hermann, 2002). The intersection of

educational law, mental health ethics, and child protection statutes creates a challenging legal and ethical landscape that requires specialized knowledge and careful decision-making. Collaboration with external mental health providers presents additional challenges, particularly when school-based and community-based services operate under different theoretical orientations, treatment goals, and communication protocols. Effective coordination of care requires significant time investment and relationship-building that may be difficult to sustain given other professional demands (Atkins, Hoagwood, Kutash, & Seidman, 2010).

Student-Specific Challenges

Contemporary adolescents present with increasingly complex mental health needs that reflect broader societal challenges. The rise of social media and digital technology has created new forms of psychological distress, including cyberbullying, social comparison, and addictive online behaviours that require specialized intervention approaches (Woods & Scott, 2016). School counsellors must develop digital literacy and understanding of online environments to effectively address these emerging concerns. Cultural and linguistic diversity within student populations requires counsellors to possess multicultural competence and access to culturally responsive intervention strategies. Students from immigrant families, refugee populations, and diverse cultural backgrounds may present unique mental health challenges related to acculturation stress, discrimination, and cultural conflicts that require specialized knowledge and sensitivity (Kataoka, Stein, Jaycox, Wong, Escudero, Tu, & Fink, 2003). The intersectionality of mental health challenges with academic performance, family dynamics, and social relationships creates complex case presentations that require comprehensive assessment and multi-modal intervention approaches. Students experiencing trauma, poverty, discrimination, or family instability may present with symptoms that reflect both individual psychological distress and systemic inequities that extend beyond the scope of traditional counselling interventions.

Emerging Opportunities and Innovations

Technology-Enhanced Service Delivery

The integration of technology into school counselling practice presents significant opportunities for expanding service reach and enhancing intervention effectiveness. Telehealth platforms enable counsellors to provide services to students in remote locations or during school closures, as demonstrated during the COVID-19 pandemic (Mishna, Milne, Bogo, & Pereira, 2021). Digital mental health apps and online resources can supplement traditional counselling services, providing students with continuous access to coping tools and psych-educational materials. Virtual reality and digital therapeutic tools are emerging as innovative intervention modalities that can enhance traditional counselling approaches. These technologies enable immersive experiences for exposure therapy, social skills training, and stress management that may be particularly appealing to digital-native adolescents (Rizzo & Koenig, 2017). However, implementation requires careful consideration of privacy, efficacy, and equity issues to ensure appropriate and effective use.

Systems-Level Integration and Collaboration

The development of comprehensive school mental health systems represents a significant opportunity for enhancing service delivery through integrated, multi-disciplinary approaches. These systems combine school-based services with community mental health resources, healthcare providers, and family support services to create seamless care coordination (Fazel, Hoagwood, Stephan, & Ford, 2014). Such integration requires substantial planning, funding, and stakeholder engagement but offers the potential for more effective and efficient service delivery. Professional learning communities and consultation models provide opportunities for school counsellors to enhance their clinical skills through peer collaboration and expert consultation. These approaches can address the professional isolation often experienced by school counsellors while providing access to specialized knowledge and evidence-based practices (Dollarhide, Gibson, & Moss, 2013).

Policy and Advocacy Opportunities

Recent policy initiatives at federal and state levels have created opportunities for expanding school mental health services and improving working conditions for school counsellors. The Student Support and Academic Enrichment Program and various state-level initiatives have provided funding for additional counselling positions and professional development opportunities (Every Student Succeeds Act, 2015). Advocacy efforts by professional organizations, researchers, and practitioners have raised awareness of the critical role school counsellors play in addressing the adolescent mental health crisis. These efforts have resulted in increased recognition of school counselling as an essential service and have generated political support for workforce expansion and professional development initiatives.

Evidence-Based Practices and Interventions

Individual and Group Counselling Approaches

Research has identified several evidence-based counselling approaches that demonstrate effectiveness in school settings. Cognitive-behavioural interventions have shown consistent positive outcomes for adolescents with anxiety and depression, with school-based programs demonstrating effect sizes comparable to clinic-based treatments (Mychailyszyn, Brodman, Read, & Kendall, 2012). Group counselling formats are particularly well-suited to school environments, allowing counsellors to serve multiple students efficiently while leveraging peer support and social learning principles. Mindfulness-based interventions have gained significant empirical support for reducing stress, anxiety, and attention difficulties among adolescents. School-based mindfulness programs can be integrated into existing counselling services or implemented as universal prevention strategies, with research demonstrating improvements in emotional regulation, attention, and academic performance (Zenner, Herrnleben-Kurz, & Wallach, 2014).

Prevention and Early Intervention Programs

Universal prevention programs targeting social-emotional learning have demonstrated significant impact on student mental health outcomes. Programs such as the Good Behaviour Game, Social-

Emotional Learning curricula, and positive behaviour intervention systems create school environments that promote mental health while preventing the development of psychological difficulties (Durlak, Weissberg, Dymnicki, Taylor, & Schellinger, 2011). Selective prevention programs targeting at-risk students have shown particular promise for preventing the escalation of mental health problems. Programs focusing on students experiencing family transitions, academic difficulties, or social challenges provide targeted support that can prevent the development of more serious mental health conditions (Stallard, Skryabina, Taylor, Phillips, Daniels, Anderson, & Simpson, 2010).

Crisis Intervention and Postvention

School counsellors play critical roles in crisis response, requiring specialized training in suicide assessment, safety planning, and crisis intervention techniques. Evidence-based protocols for suicide risk assessment and intervention have been developed specifically for school settings, providing counsellors with structured approaches for managing high-risk situations (Miller, Eckert, & Mazza, 2009). Postvention services following traumatic events, suicide, or other crises require systematic approaches that address the needs of affected students, staff, and families. Research-informed postvention protocols help schools respond effectively to traumatic events while promoting healing and resilience within the school community (Brock, Nickerson, Reeves, Conolly, Jimerson, Pesce, & Lazzaro, 2016).

Future Directions and Implications

Workforce Development and Training

The growing recognition of school counsellors' mental health role necessitates significant changes in preparation programs and continuing education requirements. Graduate programs must integrate more extensive training in clinical assessment, evidence-based interventions, and trauma-informed care to prepare counsellors for contemporary practice demands (Bardhoshi, Schweinle, & Duncan, 2014). Continuing education and professional development opportunities must be expanded to ensure practicing counsellors can develop and maintain the clinical skills necessary for effective mental health service delivery. Supervision and mentoring programs represent critical components of workforce development, particularly for new practitioners entering the field. Structured supervision models that provide both administrative and clinical support can enhance job satisfaction, improve service quality, and reduce turnover rates among school counsellors (Luke & Bernard, 2006).

Research and Evaluation Priorities

Continued research is essential for identifying the most effective approaches for school-based mental health service delivery. Longitudinal studies examining the long-term impact of school counselling interventions on student outcomes can provide evidence for the value and effectiveness of these services. Implementation research focusing on the factors that facilitate or hinder effective program delivery can inform system-level improvements and policy decisions. Cultural adaptation and responsiveness research is particularly needed to ensure that evidence-based practices are effective across diverse student populations. Studies examining the

effectiveness of culturally adapted interventions and the factors that promote equitable service delivery can help address persistent disparities in mental health outcomes.

Summary and Conclusion

School counsellors occupy a unique and critical position in addressing the adolescent mental health crisis, serving as accessible mental health professionals within educational environments where young people spend the majority of their time. The expansion of their role from primarily academic and career guidance to comprehensive mental health support reflects both the growing recognition of mental health's impact on educational outcomes and the increasing severity of adolescent psychological distress. The challenges facing school counsellors are substantial and multifaceted, including inadequate staffing ratios, role ambiguity, limited resources, and the complexity of contemporary adolescent mental health presentations. However, significant opportunities exist for enhancing service delivery through technology integration, systems-level collaboration, evidence-based practice implementation, and policy advocacy.

The future effectiveness of school counsellors in promoting adolescent mental health will depend on addressing systemic barriers through increased funding and staffing, enhancing professional preparation and development opportunities, and continuing to build the evidence base for school-based mental health interventions. As society grapples with the adolescent mental health crisis, school counsellors represent a critical resource that, with appropriate support and development, can make significant contributions to improving the psychological well-being of young people.

Recommendations

The above discussion illustrates the role of school counsellors in promoting mental health well-being among adolescents: Challenges and Opportunities. In reflecting on this topic, we therefore propose following points for consideration:

1. **Enhance Training and Professional Development:** Provide specialized training for school counsellors to equip them with up-to-date knowledge and skills in adolescent mental health, crisis intervention, and culturally sensitive practices. This will enable them to effectively identify and address mental health issues early.
2. **Foster Collaborative School-Community Partnerships:** Encourage collaboration between school counsellors, teachers, parents, healthcare providers, and community organizations. Such partnerships can facilitate comprehensive support systems, reduce stigma, and ensure adolescents receive holistic care.
3. **Implement Proactive Mental Health Education Programs:** Integrate mental health literacy into the school curriculum to promote awareness, reduce stigma, and empower students to seek help. Counsellors can lead or support these initiatives to create a supportive school environment.
4. **Develop Accessible and Confidential Support Services:** Ensure that counselling services are easily accessible, confidential, and youth-friendly. This encourages adolescents to seek help without fear of judgment or breach of privacy, addressing barriers related to stigma and fear.

5. Address Challenges through Policy Advocacy and Resource Allocation: Advocate for policies that recognize and prioritize mental health in schools. Secure adequate resources, including staffing and materials, to sustain mental health initiatives. Addressing systemic challenges ensures the sustainability and effectiveness of counsellors' efforts.

These recommendations aim to leverage opportunities within school settings while overcoming existing challenges to promote adolescent mental health effectively.

Reference

- American School Counsellor Association. (2019). *ASCA national model: A framework for school counselling programs* (4th ed.). ASCA.
- American School Counsellor Association. (2022). *State-by-state student-to-counsellor ratio report: 10-year trends*. ASCA.
- Atkins, M. S., Hoagwood, K. E., Kutash, K., & Seidman, E. (2010). Toward the integration of education and mental health in schools. *Administration and Policy in Mental Health and Mental Health Services Research*, 37(1-2), 40-47.
- Bardhoshi, G., Schweinle, A., & Duncan, K. (2014). Understanding the impact of school factors on school counsellor burnout: A mixed-methods study. *The Professional Counsellor*, 4(5), 426-443.
- Berger, R., & Quiros, L. (2014). Supervision for trauma-informed practice. *Traumatology*, 20(4), 296-301.
- Berzin, S. C., Pitt, A., & Giordano, K. (2011). School social workers' experiences with response to intervention. *Children & Schools*, 33(1), 10-19.
- Brock, S. E., Nickerson, A. B., Reeves, M. A., Conolly, C. N., Jimerson, S. R., Pesce, R. C., & Lazzaro, B. R. (2016). *School crisis prevention and intervention* (2nd ed.). National Association of School Psychologists.
- Brunzell, T., Stokes, H., & Waters, L. (2019). Trauma-informed flexible learning: Classrooms that strengthen regulatory abilities. *International Journal of Child, Youth and Family Studies*, 10(4), 218-239.
- Burnham, J. J., & Jackson, C. M. (2000). School counsellor roles: Discrepancies between actual practice and existing models. *Professional School Counselling*, 4(1), 41-49.
- Dollarhide, C. T., Gibson, D. M., & Moss, J. M. (2013). Professional identity development of counsellor education doctoral students. *Counsellor Education and Supervision*, 52(2), 137-150.

- Durlak, J. A., Weissberg, R. P., Dymnicki, A. B., Taylor, R. D., & Schellinger, K. B. (2011). The impact of enhancing students' social and emotional learning: A meta-analysis of school-based universal interventions. *Child Development*, 82(1), 405-432.
- Every Student Succeeds Act, 20 U.S.C. § 6301 (2015).
- Fazel, M., Hoagwood, K., Stephan, S., & Ford, T. (2014). Mental health interventions in schools in high-income countries. *The Lancet Psychiatry*, 1(5), 377-387.
- Franklin, C., Trepper, T. S., Gingerich, W. J., & McCollum, E. E. (Eds.). (2012). *Solution-focused brief therapy: A handbook of evidence-based practice*. Oxford University Press.
- Gysbers, N. C., & Henderson, P. (2012). *Developing and managing your school guidance and counselling program* (5th ed.). American Counselling Association.
- Hermann, M. A. (2002). A study of legal issues encountered by school counsellors and perceptions of their preparedness to respond to legal challenges. *Professional School Counselling*, 6(1), 12-19.
- Holcomb-McCoy, C. (2007). *School counselling to close the achievement gap: A social justice framework for success*. Corwin Press.
- Kataoka, S., Stein, B. D., Jaycox, L., Wong, M., Escudero, P., Tu, W., & Fink, A. (2003). A school-based mental health program for traumatized Latino immigrant children. *Journal of the American Academy of Child & Adolescent Psychiatry*, 42(3), 311-318.
- Koenen, K. C., Rudenstine, S., Susser, E., & Galea, S. (Eds.). (2023). *A guide to modern psychiatric epidemiology*. Oxford University Press.
- Luke, M., & Bernard, J. M. (2006). The school counselling supervision model: An extension of the discrimination model. *Counsellor Education and Supervision*, 45(4), 282-295.
- Miller, D. N., Eckert, T. L., & Mazza, J. J. (2009). Suicide prevention programs in the schools: A review and public health perspective. *School Psychology Review*, 38(2), 168-188.
- Mishna, F., Milne, E., Bogo, M., & Pereira, L. F. (2021). Responding to COVID-19: New trends in social workers' use of information and communication technology. *Clinical Social Work Journal*, 49(4), 484-494.
- Mychailyszyn, M. P., Brodman, D. M., Read, K. L., & Kendall, P. C. (2012). Cognitive-behavioural school-based interventions for anxious and depressed youth: A meta-analysis of outcomes. *Clinical Psychology: Science and Practice*, 19(2), 129-153.
- National Institute of Mental Health. (2023). *Mental health information: Statistics*. U.S. Department of Health and Human Services.

- Racine, N., McArthur, B. A., Cooke, J. E., Eirich, R., Zhu, J., & Madigan, S. (2021). Global prevalence of depressive and anxiety symptoms in children and adolescents during COVID-19: A meta-analysis. *JAMA Pediatrics*, 175(11), 1142-1150.
- Rizzo, A., & Koenig, S. T. (2017). Is clinical virtual reality ready for primetime? *Neuropsychology*, 31(8), 877-899.
- Sandler, I. N., Schoenfelder, E. N., Wolchik, S. A., & MacKinnon, D. P. (2011). Long-term impact of prevention programs to promote effective parenting: Lasting effects but uncertain processes. *Annual Review of Psychology*, 62, 299-329.
- Stallard, P., Skryabina, E., Taylor, G., Phillips, R., Daniels, H., Anderson, R., & Simpson, N. (2014). Classroom-based cognitive behaviour therapy (FRIENDS): A cluster randomised controlled trial to prevent anxiety in children through education in schools (PACES). *The Lancet Psychiatry*, 1(3), 185-192.
- Suldo, S. M., Gormley, M. J., DuPaul, G. J., & Anderson-Butcher, D. (2014). The impact of school mental health on student and school-level academic outcomes: Current status of the research and future directions. *School Mental Health*, 6(2), 84-98.
- Wachter Morris, C. A., & Barrio Minton, C. A. (2012). Crisis in the curriculum? New counsellors' crisis preparation, experiences, and self-efficacy. *Counsellor Education and Supervision*, 51(4), 256-269.
- Woods, H. C., & Scott, H. (2016). Sleepyteens: Social media use in adolescence is associated with poor sleep quality, anxiety, depression and low self-esteem. *Journal of Adolescence*, 51, 41-49.
- World Health Organization. (2021). *Mental health of adolescents*. WHO Press.
- Yard, E., Radhakrishnan, L., Ballesteros, M. F., Sheppard, M., Gates, A., Stein, Z., & Stone, D. M. (2021). Emergency department visits for suspected suicide attempts among persons aged 12–25 years before and during the COVID-19 pandemic — United States, January 2019–May 2021. *Morbidity and Mortality Weekly Report*, 70(24), 888-894.
- Young, A., & Kaffenberger, C. (2015). School counselling professional development: Assessing the use of data to inform program decisions. *Professional School Counselling*, 19(1), 46-55.
- Zenner, C., Herrnleben-Kurz, S., & Walach, H. (2014). Mindfulness-based interventions in schools a systematic review and meta-analysis. *Frontiers in Psychology*, 5, 603.