SOCIAL EMOTIONAL HEALTH SURVEY VALIDATION AND APPLICATIONS RESEARCH

Allen, K-A., Furlong, M. J., Suldo, S., & Vella-Brodrick, D. (Eds.). (2022). Handbook of positive psychology in schools (3nd ed.). Routledge, Taylor & Francis.

The Social Emotional Health Survey System includes three conceptually linked measures that assess core psychological and social mindsets associated with positive youth development from childhood through the post-high school transition. Developed primarily for use in schools — the contexts in which most youth receive mental health services — the three forms are:

- Primary (20 items assessing gratitude, persistence, optimism, zest, prosocial behavior).
- Secondary (36 items assessing belief in self [self-efficacy, persistence, self-awareness], belief in others [peer support, school support, family support], emotional competence [empathy, behavior self-control, emotional regulation], engaged living [gratitude, zest, optimism].
- Higher Education (36 items assessing belief in self [self-efficacy, persistence, self-awareness], belief in others [peer support, campus support, family support], emotional competence [empathy, behavior self-control, cognitive reframing], engaged living [gratitude, zest, optimism].

All three SEHS measures assess the general construct called Covitality. Covitality is the integrated, combined influences of the individual SEHS subscales; that is, the whole is greater than the sum of its parts.

Social Emotional Health Survey – Primary

- Arslan, G. (2019). Positive psychological traits, school functioning, and psychological adjustment in elementary schoolchildren. Journal of Psychologists and Counsellors in Schools, 29(2), 139–150. https://doi.org/10.1017/jgc.2018.24
- Castro-Kemp, S., Palikara, O., Gaona, C. et al. (2020). The role of psychological sense of school membership and postcode as predictors of profiles of socio-emotional health in primary school children in England. School Mental Health 12, 284–295 (2020). https://doi.org/10.1007/s12310-019-09349-7
- Chan, M., Yang, C., Furlong, M. J., Dowdy, E., & Xie, J-S. (2021). Association between social-emotional strengths and school membership: A cross-cultural comparison. International Journal of School and Educational Psychology, 9(2), 158–171. doi:10.1080/21683603.2019.1677539

- Furlong, M. J., You, S., Renshaw, T. L., O'Malley, M. D., & Rebelez, J. (2013). Preliminary development of the Positive Experiences at School Scale for elementary school children. Child Indicators Research, 6, 753–775. http://link.springer.com/article/10.1007/s12187-013-9193-7
- Gökmen, A. (2019b). Positive psychological traits, school functioning, and psychological adjustment in elementary schoolchildren. Journal of Psychologists and Counsellors in Schools, 29(2), 139–150. https://doi.org/10.1017/jgc.2018.24
- lida, J., Ito, A., Aoyama, I., Sugimoto, K., Endo, H., Furlong M. J., & Chan, M. (2020), Validation of the Social Emotional Health Survey-Primary among Japanese elementary school students. Educational and Developmental Psychologist, 38(1), 121–130. https://doi.org/10.1080/20590776.2021.1899748
- Kielty, M., Gilligan, T., Staton, R., & Curtis, N. (2017). Cultivating mindfulness with third grade students via classroom-based interventions. Contemporary School Psychology, 21(4), 317–322. https://doi.org/10.1007/s40688-017-0149-7
- Kim, E., Dowdy, E., Furlong, M. J., & You, S. (2019). Complete mental health screening: Psychological strengths and life satisfaction in Korean students. Child Indicators Research, 12, 901–915. Error! Hyperlink reference not valid.https://doi.org/10.1007/s12187-018-9561-4
- Marino, C., Hirst, C. M., Murray, C., Vieno, A., & Spada, M. M. (2017). Positive mental health as a predictor of problematic Internet and Facebook use in adolescents and young adults. Journal of Happiness Studies, 19, 2009,1–14. doi:10.1007/s10902-017-9908-4
- Moffa, K., Wagle, R., Dowdy, E., Pailkara, O., Castro, S., Dougherty, D., & Furlong, M. J. (2021). The Me and My School Questionnaire: Examining the cross-cultural validity of a children's self-report mental health measure. International Journal of School and Educational Psychology, 9(1), 31–41. doi:10.1080/21683603.2019.1650858
- Renshaw, T. R. (2017). Technical adequacy of the Positive Experiences at School Scale with adolescents. Journal of Psychoeducational Assessment, 35, 323–335. https://doi.org/10.1177/0734282915627920
- Wagle, R., Dowdy, E., Yang, C., Pailkara, O., Castro, S., Nylund-Gibson, K., & Furlong, M. J. (2018). Preliminary investigation of the Psychological Sense of School Membership Scale with primary school students in a cross-cultural context. School Psychology International, 39, 568–586. https://doi.org/10.1177%2F0143034318803670
- Wang, C., Boyanton, D., Ross, A. S. M., Liu, J. L., Sullivan, K., & Anh Do, K. (2018). School climate, victimization, and mental health outcomes among elementary school students in China. School Psychology International, 39(6), 587–605. https://psycnet.apa.org/doi/10.1177/0143034318805517

- Wang, C., Liu, J. L., Zhu, O., Yao, J., & Boyanton, D. (2021). Covitality moderates the relationship between victimization and loneliness. Australian Journal of Psychology, 9(1), 3545. https://doi.org/10.1111/ajpy.12292
- Wang, C., Yang, C., Jiang, X., & Furlong, M. J. (2018). Validation of the Chinese version of the Social Emotional Health Survey-Primary. International Journal of School & Educational Psychology, 6, 62–74. http://dx.doi.org/10.1080/21683603.2016.1272026
- Wilkins, B., Boman, P., & Mergler, A. (2015). Positive psychological strengths and school engagement in primary school children. Cogent Education, 2(1), 1–11. http://www.tandfonline.com/doi/full/10.1080/2331186X.2015.1095680
- You, S., Lim, S. A., & Kim, E. K. (2018). Relationships between social support, internal assets, and life satisfaction in Korean adolescents. Journal of Happiness Studies, 19(3), 897–915. https://doi.org/10.1007/s10902-017-9844-3

Social Emotional Health Survey – Secondary

- Ala, P., Virginija, G., & Vaiva, R. (2019). Adolescent social emotional health, empathy, and self-esteem: Preliminary Validation of the Lithuanian version of the SEHS-S questionnaire. Psychology in Russia: State of the Art, 12(4). link
- Arslan, G., & Renshaw, T. (2018). Student subjective wellbeing as a predictor of adolescent problem behaviors: a comparison of first-order and second-order factor effects. Child Indicators Research, 11, 507–521. doi:10.1007/s12187-017-9444-0
- Arslan, G. (2018b). Social exclusion, social support and psychological wellbeing at school: A study of mediation and moderation effect. Child Indicators Research, 11, 897–918. https://doi.org/10.1007/s12187-017-9451-1
- Arslan, G. (2019). Exploring the effects of positive psychological strengths on psychological adjustment in adolescents. Child Indicators Research, 12(4), 1449–1464. https://link.springer.com/article/10.1007/s12187-018-9589-5
- Boman P., Mergler A., & Pennell, D. (2017). The effects of covitality on well-being and depression in Australian high school adolescents. Clinical Psychiatry, 3, 2, 15. doi:10.21767/2471-9854.100045 link
- Carnazzo, K., Dowdy, E., Furlong, M. J., & Quirk, M. P. (2019). An evaluation of the Social Emotional Health Survey—Secondary for use with students with learning disabilities. Psychology in the Schools, 56, 433–446. https://doi.org/10.1002/pits.22199

- Chan, M., Dowdy, E., Sharkey, J., Nylund-Gibson, K., & Furlong, M. J. (2022). Profiles of social support and psychological and academic functioning among adolescents. Journal of school psychology, 91, 160–177. https://doi.org/10.1016/j.jsp.2022.01.006
- Dougherty, D., & Sharkey, J. D. (2017). Reconnecting Youth: Promoting emotional competence and social support to improve academic achievement. Children and Youth Services Review, 74, 28–34. https://doi.org/10.1016/j.childyouth.2017.01.021
- Dowdy, E., Dever, B. V., Raines, T. C., & Moffa, K. (2016). A preliminary investigation into the added value of multiple gates and informants in universal screening for behavioral and emotional risk. Journal of Applied School Psychology, 32(2), 178–198. https://doi.org/10.1080/15377903.2016.1165327
- Dowdy, E., Furlong, M. J., Nylund-Gibson, K., Moore, S., & Moffa, K. (2018). Initial validation of the Social Emotional Distress Scale to support complete mental health screening. Assessment for Effective Intervention, 43, 241–248. https://doi.org/10.1177/1534508417749871
- Dowdy, E., Furlong, M. J., Raines, T. C., Bovery, B., Kauffman, B., Kamphaus, R., Price, M., ... Murdock, J. (2015). Enhancing school-based mental health services with a preventive and promotive approach to universal screening for complete mental health. Journal of Educational and Psychological Consultation, 25, 178–197. https://doi.org/10.1080/10474412.2014.929951
- Dowdy, E., Harrel-Williams, L., Dever, B., Furlong, M. J., Moore, S., Raines, T., & Kamphaus, R. (2016). Universal self-report screening in high school to predict internalizing symptoms. School Psychology Review, 45, 458–476. link
- Felix, E. D., Nylund-Gibson, K., Kia-Keating, M., Liu, S., Binmoeller, C., & Terzieva, A. (2019). The influence of flood exposure and subsequent stressors on youth social-emotional health. American Journal of Orthopsychiatry, 90(2), 161–170. https://doi.org/10.1037/ort0000418
- Franke, K. B., Hills, K., Huebner, E. S., & Flory, K. (2019). Life satisfaction in adolescents with autism spectrum disorder. Journal of Autism and Developmental Disorders, 49(3), 1205–1218. https://link.springer.com/article/10.1007/s10803-018-3822-4
- Fullchange, A., & Furlong, M. J. (2016). An exploration of effects of bullying victimization from a complete mental health perspective. Sage Open. (January-March), 1–12. http://sgo.sagepub.com/content/6/1/2158244015623593
- Fullchange, A., Furlong, M. J., Gilman, R., & Huebner, E. S. (2017). Interventions for subjective well-being. In L. Theodore (Ed.), Handbook of applied interventions for children and adolescents (pp. 43–54). Springer. link
- Furlong, M. J., Paz, J. L., Carter, D., Dowdy, E., Nylund-Gibson, K. (2022). Extending validation of a covitality social emotional health measure for middle school students. *Contemporary School Psychology*. Published online, 23 March 2022. https://doi.org/10.1007/s40688-022-00411-x

- Furlong, M. J., Dowdy, E., Carnazzo, K., Bovery, B., & Kim, E. (2014). Covitality: Fostering the building blocks of complete mental health. NASP Communiqué, (June issue). Available from www.readperiodicals.com/201406/3346560221.html
- Furlong, M. J., Dowdy, E., Nylund-Gibson, K., Wagle, R., Carter, D., & Hinton, T. (2021). Enhancement and standardization of a universal social-emotional health measure for students' psychological strengths. Journal of Well-Being Assessment. https://link.springer.com/article/10.1007/s41543-020-00032-2
- Furlong, M. J., Froh, J., Muller, M., & Gonzalez, V. (2014). The role of student engagement in engaged living and psychological and social well-being: The centrality of connectedness/relatedness. In D. J. Shernoff & J. Bempechat (Eds.), National Society for the Study of Education Yearbook— Engaging youth in schools: Empirically-based models to guide future innovations. New York, NY: Columbia Teachers College. https://searchworks.stanford.edu/view/10572754
- Furlong, M. J., Fullchange, A., & Dowdy, E. (2017). Effects of mischievous responding on the results of school-based mental health screening: I love rum raisin ice cream, really, I do! School Psychology Quarterly, 32, 320–335. https://www.ncbi.nlm.nih.gov/pubmed/27441548
- Furlong, M. J., You, S., Renshaw, T. L., Smith, D. C., & O'Malley, M. D. (2014). Preliminary development and validation of the Social and Emotional Health Survey for secondary students. Social Indicators Research, 117, 1011–1032. http://link.springer.com/article/10.1007/s11205-013-0373-0
- Hinton, T., Dowdy, E., Nylund-Gibson, K., Furlong, M. J., & Carter, D. (2020). Examining the Social Emotional Health Survey-Secondary for use with Latinx youth. Journal of Psychoeducational Assessment. First Online 29 August, 2020. https://doi.org/10.1177/0734282920953236
- Ito, A., Smith, D. C., You, S., Shimoda, Y., & Furlong, M. J. (2015). Validation of the Social Emotional Health Survey–Secondary for Japanese students. Contemporary School Psychology, 19, 243–252. http://link.springer.com/article/10.1007/s40688-015-0068-4
- Kim, E. K., Dowdy, E., & Furlong, M. J. (2014). Exploring the relative contributions of the strength and distress components of dual-factor complete mental health screening. Canadian Journal of School Psychology, 29, 127–140. http://cjs.sagepub.com/content/29/2/127.abstract
- Kim, E. K., Furlong, M. J., & Dowdy, E. (2019). Adolescents' personality traits and positive psychological orientations: Relations with emotional distress and life satisfaction mediated by school connectedness. Child Indicators Research, 12, 1951–1969: https://doi.org/10.1007/s12187-019-9619-y
- Kim, E., Dowdy, E., Furlong, M. J., & You, S. (2016). Mental health profiles and quality of life outcomes among Korean adolescents. School Psychology International, 38(1), 98–116. https://doi.org/10.1177/0143034316682296

- Lee, S., You, S., & Furlong, M. J. (2016). Validation of the Social Emotional Health Survey for Korean school students. Child Indicators Research, 9, 73–92. http://link.springer.com/article/10.1007/s12187-014-9294-y
- Lenzi, M., Dougherty, D., Furlong, M. J., Dowdy, E., & Sharkey, J. D. (2015). The configuration protective model: Factors associated with adolescent behavioral and emotional problems. Journal of Applied Developmental Psychology, 38, 49–59. http://www.sciencedirect.com/science/article/pii/S0193397315000179
- Lenzi, M., Furlong, M. J., Dowdy, E., Sharkey, J. D., Gini, G., & Altoè, G. (2015). The quantity and variety across domains of psychological and social assets associated with school victimization. Psychology of Violence, 5, 411–421. http://psycnet.apa.org/index.cfm?fa=buy.optionToBuy&id=2015-45377-002
- Lenzi, M., Sharkey, J., Wroblewski, A., Furlong, M. J., & Santinello., M. (2019). Protecting youth from gang membership: Individual and school–level emotional competence. Journal of Community Psychology, 47, 563–578. https://www.ncbi.nlm.nih.gov/pubmed/30370925
- Moffa, K., Dowdy, E., & Furlong. M. J. (2016). Exploring the contributions of school belonging to complete mental health screening. The Educational and Developmental Psychologist, 33, 16–32. Link
- Moore, S. A., & Widales-Benitez, O., & Carnazzo, K. W., Kim, E. K., Moffa, K., & Dowdy, E. (2016). Conducting universal complete mental health screening via student self-report. Contemporary School Psychology, 19, 253–267. http://link.springer.com/article/10.1007/s40688-015-0062-x
- Moore, S., Dowdy, E., Nylund-Gibson, K., & Furlong, M. J. (2019a). An empirical approach to complete mental health classification in adolescents. School Mental Health, 11, 438–453. https://doi.org/10.1007/s12310-019-09311-7 (view full article): https://rdcu.be/bh6SL
- Moore, S., Dowdy, E., Nylund-Gibson, K., & Furlong, M. J. (2019b). A latent transition analysis of the longitudinal stability of dual-factor mental health in adolescence. Journal of School Psychology, 73, 56–73. doi:10.1016/j.jsp.2019.03.003
- Moore, S., Mayworm, A. M., Stein, R., Sharkey, J. D., & Dowdy, E. (2019). Languishing students: Linking complete mental health screening in schools to Tier II intervention. Journal of Applied School Psychology, 35, 257–289.https://doi.org/10.1080/15377903.2019.1577780
- Pennell, C., Boman, P., & Mergler, A. (2015). Covitality constructs as predictors of psychological well-being and depression for secondary school students. Contemporary School Psychology, 19(4), 276–285. https://doi.org/10.1007/s40688-015-0067-5

- Piqueras, J. A., Rodriguez-Jimenez, T., Marzo, J. C., Rivera-Riquelme, M., Martinez-Gonzalez, A. E., Falco, R., & Furlong, M. J. (2019). Social Emotional Health Survey-Secondary (SEHS-S): A universal screening measure of Social-Emotional strengths for Spanish-speaking adolescents. International Journal of Environment Research Public Health, 16, 4982. https://www.mdpi.com/1660-4601/16/24/4982
- Renshaw, T. L., & Arslan, G. (2018). Testing the psychological wellbeing and distress screener with Turkish adolescents. International Journal of School & Educational Psychology. First online: 15 March, 2018. https://doi.org/10.1080/21683603.2017.1414007
- Renshaw, T. L., Furlong, M. J., Dowdy, E., Rebelez, J., Smith, D. C., O'Malley, ... Strom, I. F. (2014). Covitality: A synergistic conception of adolescents' mental health. In M. J. Furlong, R. Gilman, & E. S. Huebner (Eds.), Handbook of positive psychology in the schools (2nd ed., pp. 12–32). New York, NY: Routledge/Taylor & Francis. www.tandfebooks.com/isbn/9780203106525
- Stasinou, V., Hatzichristou, C., Lampropoulou, A., & Lianos, P. (2020). Adolescents' perceptions of covitality and academic performance: The moderating role of school climate. Psychology: the Journal of the Hellenic Psychological Society, 25(1), 55-71. https://doi.org/10.12681/psy_hps.25336
- Storlie, C. A., & Toomey, R. B., (2019). Facets of career development in a new immigrant destination: exploring the associations among school climate, belief in self, school engagement, and academic achievement. Journal of Career Development. First online, 12 February, 2019. https://doi.org/10.1177/0894845319828541
- Taheri, A., Pourshahriari, M., Abdollahi, A., Hosseinian, S., & Allen, K. A. (2020). Psychometric assessment of the Persian translation of the Social and Emotional Health Survey-Secondary (SEHSS) with female adolescents. International Journal of Mental Health, 1-17. https://doi.org/10.1080/00207411.2020.1843965
- Telef, B. B., & Furlong, M. J., (2017). Adaptation and validation of the Social Emotional Health Survey-Secondary into Turkish culture. International Journal of School & Educational Psychology, 5, 255–265. http://dx.doi.org/10.1080/21683603.2016.1234988
- Telef, B. B., & Furlong, M. J., (2017). Social and emotional psychological factors associated with subjective well-being: A comparison of Turkish and California adolescents. Cross-Cultural Research, 51, 491–520. https://doi.org/10.1177/1069397117694815
- Wagle, R., Dowdy, E., Furlong, M. J., Nylund-Gibson K., Carter, D., & Hinton, T. (2022). Anonymous vs. self-identified response formats: Implications for mental health screening in schools.

 Assessment for Effective Intervention, 47(2), 112–117. https://doi.org/10.1177/1534508420959439
- Wroblewski, A. P., Dowdy, E., Sharkey, J. D., & Kim, E. K. (2019). Social-emotional screening to predict truancy severity: Recommendations for educators. Journal of Positive Behavior Interventions, 21(1), 19–29. doi:10.1177/1098300718768773

- You, S., Dowdy, E., Furlong, M. J., Renshaw, T., Smith, D. C., & O'Malley, M. D. (2014). Further validation of the Social and Emotional Health Survey for high school students. Applied Quality of Life Research, 9, 997–1015. http://link.springer.com/article/10.1007/s11482-013-9282-2
- You, S., Furlong, M. J., Felix, E., & O'Malley, M. D. (2015). Validation of the Social and Emotional Health Survey for five sociocultural groups: Multigroup invariance and latent mean analyses. Psychology in the Schools, 52, 349–362. http://onlinelibrary.wiley.com/doi/10.1002/pits.21828/abstract
- You, S., Kim, E., & No, U. (2015). Impact of violent video games on the social behaviors of adolescents: The mediating role of emotional competence. School Psychology
- You, S., Lee, J., Lee, Y., & Kim, E. (2019). Gratitude and life satisfaction in early adolescence: The mediating role of social support and emotional difficulties. Personality and Individual Differences, 130, 122–128. https://doi.org/10.1016/j.paid.2018.04.005

Social Emotional Health Survey – Higher Education (SEHS-HE)

International, 36(1), 94-111. https://doi.org/10.1177/0143034314562921

- Allenden, N., Boman, P., Mergler, A., & Furlong, M. J. (2018). Positive psychology constructs as predictors of depression in retirees. Ageing & Society, 38(5), 995–117. https://doi.org/10.1017/S0144686X16001410
- Arslan, G., Allen, K-A., & Craig, H. (2020). Social-emotional health in higher education: a psychometric evaluation with Turkish students. British Journal of Counseling & Guidance. First online 07 June 2020. https://doi.org/10.1080/03069885.2020.1789554
- Furlong, M. J., You, S., Shishim, M., & Dowdy, E. (2017). Development and validation of the Social Emotional Health Survey–Higher Education version. Applied Research in Quality of Life, 12, 343–367. http://link.springer.com/article/10.1007/s11482-016-9464-9
- Jones, C. N., You, S., & Furlong, M. J. (2013). A preliminary examination of covitality as integrated wellbeing in college students. Social Indicators Research, 111, 511–526. http://link.springer.com/article/10.1007/s11205-012-0017-9
- Kia-Keating, M., You, S., Moore, S. Furlong, M. J., & Liu, S. (2018). Structural validity of the Depression, Anxiety, and Stress Scales-21 adapted for U.S. college students. Emerging Adulthood, 6(6), 434–440. https://doi.org/10.1177/2167696817745407
- Kurniawan, I. N. (2018). Cultivating spiritual resources for improving undergraduate student's mental health. International Journal of Research in Counseling and Education, 1(3), 14–20. http://ppsfip.ppj.unp.ac.id/index.php/ijrice/article/view/24

- Lai, B. S., Livings, M. S., D'AMICO, M. P., Hayat, M. J., & Williams, J. (2018). A growth mindset pilot intervention for a graduate-level biostatistics course. Statistics Education Research Journal, 17(2), 104-119. https://pdfs.semanticscholar.org/7632/2bbcccebaae2411a173311eb719dbbaefba9.pdf
- Marino, C., Vieno, A., Lenzi, M., Fernie, B. A., Nikčević, A. V., & Spada, M. M. (2018). Personality traits and metacognitions as predictors of positive mental health in college students. Journal of Happiness Studies, 19(2), 365–379. https://doi.org/10.1007/s10902-016-9825-y
- Ransdell, S., Borror, J., & Boucher, L. (2018). Social emotional health with self-awareness predicts first-year college student success. International Journal of Education and Social Science, 5(6), 28. https://doi.org/10.1007/s11482-016-9464-9
- Uyun, Q., Kurniawan, I. N., & Jaufalaily, N. (2019). Repentance and seeking forgiveness: The effects of spiritual therapy based on Islamic tenets to improve mental health. Mental Health, Religion & Culture, 22, 185–194. doi:10.1080/13674676.2018.1514593
- Zachariah, S., Boman, P., Mergler, A., & Furlong, M. J. (2015). Examining well-being, anxiety, and self-deception in university students. Cogent Psychology, 2, 993850, 1–17. www.tandfonline.com/doi/full/10.1080/23311908.2014.993850