Why is FSU's Student Resilience Project important?

- College students experience high levels of **stress**: academic rigor, financial stress, and social pressures (Ulbrich & Kirk, 2017; Sungkok et al., 2017; Adams, 2012).
- At Florida State, students reported the top three impediments to their academic success were stress (30.2%), anxiety (21.6%), and sleep (20.6%) (Healthy Campus at Florida State University, 2017).
- Students may experience **mental health symptoms** for the first time at college: about 75% of mental health disorders first emerge by age 24 (Kessler et al., 2005).
- 35% to 50% of young adults enter college with mental health issues (Bruffaerts et al., 2018; Blanco, Okuda, & Wright, 2008; Eisenberg, Lipson, Ceglarek, Kern, & Phillips, 2018).
- The numbers and severity of these disorders are increasing (Hunt & Eisenberg, 2010).
- High rates of student substance abuse (Pedrelli, Nyer, Yeung, Zulauf, & Wilens, 2015) and binge drinking (Blanco et al., 2008) may be students' maladaptive coping strategies to stress (Rothman, Edwards, Heeren, & Hingson, 2008; Read, Griffin, Wardell & Ouimette, 2014).
- In some studies, more than 45% of students engaged in binge-drinking and 20% of students experienced an alcohol use disorder (Substance Abuse and Mental Health Services Administration, 2015).
- **Self-harm** and **suicide** among college students are also associated with maladaptive coping. (Dvorak, Lamis, & Malone, 2013; Labouliere, 2009).
- Many students have suffered **adverse childhood experiences** called ACEs and considered nearly universal (Wiehn, Hornberg, & Fischer, 2018).
- The effect of **trauma** from ACEs makes these students more vulnerable to mental, behavioral health, and substance abuse problems (Choi, DiNitto, Marti, & Segal, 2017).
- College is a critical developmental time for young adults (Walters, Bulmer, Troiano, Obiaka, & Bonhomme, 2018) and an opportunity to build healthier coping habits and life skills. (Chung & Hudziak, 2017).

- 1. Adams, C. (2012). Research shows course rigor tops in college admissions. *Education Week*. Retrieved from http://blogs.edweek.org/edweek/college-bound/2012/11/ high school students in search.html.
- 2. Bruffaerts, R., Mortier, P., Kiekens, G., Auerbach, R.P., Cuijpers, P., Demyttenaere, K., Green, J.G., Nock, M.K., Kessler, R.C. (2018). Mental health problems in college freshmen: Prevalence and academic functioning. *Journal of Affective Disorders*, 225, 97-103.
- 3. Blanco, C., Okuda, M., & Wright, C. (2008). Mental health of college students and their non-college-attending peers: Results from the National Epidemiologic Study on Alcohol and Related Conditions. *Archives of General Psychiatry*, 65, 1429–1437. doi:10.1001/archpsyc.65.12.1429.
- 4. Choi, N.G., DiNitto, D.M., Marti, C.N., & Segal, S.P. (2017). Adverse childhood experiences and suicide attempts among those with mental and substance use disorders. *Child Abuse & Neglect*, *69*, 252-262.
- 5. Chung, W.W., & Hudziak, J.J. (2017). The transitional age brain. Child and Adolescent Psychiatric Clinics of North America, 26, 157-175.
- Dvorak, R. D., Lamis, D. A., & Malone, P. S. (2013). Research report: Alcohol use, depressive symptoms, and impulsivity as risk factors for suicide proneness among college students. *Journal of Affective Disorders*, 149, 326-334. doi:10.1016/j.jad.2013.01.046.
- Eisenberg, D., Lipson, S.K., Ceglarek, P., Kern, A., & Phillips, M.V. (2018). College student mental health: The national landscape. In M.D. Cimini & E.M. Rivero (Eds.), Promoting behavioral health and reducing risk among college students: A comprehensive approach (pp.1-280). Retrieved from http://healthymindsnetwork.org/system/resources/W1siZiIslilwMTgvMDEvMjQvMTFfMjFfMzdfNDQ3X0hlYWx0aHlfTWluZHNfQm9va19DaGFwdGVyLnBkZiJdXQ/Healthy%20Minds%20--%20Book%20Chapter.pdf
- Kessler, B.P., Berglund, P., Demler O, Jin, R., Merikangas, K.R., & Walters, E.E. (2005). Lifetime prevalence and age-of-onset distribution of DSM-IV disorders in the National Comorbidity Survey Replication. *Archives of General Psychiatry*, 62, 593– 603.
- 9. Kirk, L. M. (2017). It's time to broaden the conversation about the student debt crisis beyond rising tuition costs. *American Journal of Pharmaceutical Education*, 81(6), 1-5.
- Labouliere, C.D. (2009). The spectrum of self-harm in college undergraduates: The intersection of maladaptive coping and emotion dysregulation. (Master's thesis). Available from USF Electronic Theses and Dissertations. (E14-SFE0003274 usfldc doi).
- 11. Pedrelli, P., Nyer, M., Yeung, A., Zulauf, C., & Wilens, T. (2015). College students: Mental health problems and treatment considerations. *Academic Psychiatry*, *39*, 503-511. doi: 10.1007/s40596-014-0205-9.
- 12. Read, J.P., Ouimette, P., White, J., Colder, C. & Farrow, S. (2011). Rates of DSM-IV-TR trauma exposure and posttraumatic stress disorder among newly matriculated college students. *Psychological Trauma: Theory, Research, Practice, and Policy,* 3, 148-156.
- 13. Rothman, E.F., Edwards, E.M., Heeren, T., & Hingson, R.W. (2008) Adverse childhood experiences predict earlier age of drinking onset: Results from a representative U.S. sample of current or former drinkers. *Pediatrics, 122*, 298-304. doi: 10.1542/peds.2007-3412.
- 14. Substance Abuse and Mental Health Services Administration (SAMHSA). 2015 National Survey on Drug Use and Health (NSDUH). Retrieved from https://www.samhsa.gov/data/sites/default/files/NSDUH-DetTabs-2015/NSDUH-DetTabs-2015.htm#tab2-46b.
- 15. Sungkok, S. S., Wang, C., Makara, K. A., Xiao-Guang, X., Li-Na, X., & Zhong, M. (2017). College students' social goals and psychological adjustment: Mediation via emotion regulation. *Journal of College Student Development*, 58, 1237-1255.
- 16. Ulbrich, T. R., & Hunt, J. & Eisenberg, D. (2010). Mental health problems and help-seeking behavior among college students. *Journal of Adolescent Health*, 46, 3-10.
- 17. Walters, K. S., Bulmer, S. M., Troiano, P. F., Obiaka, U., & Bonhomme, R. (2018). Substance use, anxiety, and depressive symptoms among college students. *Journal of Child & Adolescent Substance Abuse*, 27, 103-111. Retrieved from http://dx.doi.org/10.1080/1067828X.2017.1420507.
- 18. Wiehn, J., Hornberg, C., & Fischer, F. (2018). How adverse childhood experiences relate to single and multiple health risk behaviours in German public university students: A cross-sectional analysis. *BMC Public Health*, 18, 1-13.
- 19. Healthy Campus at Florida State University (2017). 2017 Health Report: ACHA-NCHA-II Data [PDF file]. Retrieved from https://healthycampus.fsu.edu/sites/g/files/upcbnu1016/files/docs/reports/HealthReportCard 2013-17.pdf.