



# SHARPEN MENTAL HEALTH LITERACY

An evidence-based mental health literacy education program for high school students and young adults



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# WHY SMHL?

In response to the mental health challenges facing young people, the U.S. Department of Education released an extensive resource outlining serious challenges facing school mental health support systems and corresponding recommendations (U.S. Department of Education, 2021), including: (i) Prioritizing wellness for each and every child, student, educator, and provider (ii) enhancing mental health literacy and reducing stigma and other barriers to access (iii) implementing a continuum of evidence-based prevention practices (iv) establishing an integrated framework of educational, social, emotional, and behavioral health support for all.



Sharpen meets all four of the mental and emotional wellness priorities outlined by the Department of Education and can be deployed through schools or via community service organizations. Through the unique peer resiliency model, we are able to engage adolescents deeply into conversations about mental health (Hussa-Farrell, 2023; Biber & Rothman, 2023).

The more than 135 peer-to-peer videos within the SMHL program include psychoeducational modules on topics such as:

1

Humanistic mental health literacy

2

Stigma reduction

3

Suicide prevention

4

Disordered eating prevention

5

Strategies for building resilience and social-emotional skills



Based on nearly 20 years of leading mental health literacy training in schools, the content assembled into SMHL has been created utilizing the practices outlined by recent research (Semchuck et al, 2023) requiring assessment, deep community listening and robust engagement from stakeholders (Gruber et al, 2023).

## Our History

Resiliency Technologies, Inc. developed the Sharpen technology platform in 2014 after nearly 20 years leading live mental health education programs in K12 schools. The Sharpen Mental Health Literacy (SMHL) course, which is offered through the Sharpen platform, connects programming for students, educators, staff, and caregivers alike.

Our programs are designed intentionally to humanize mental health through peer stories of resilience and strength. Regardless of which audience is utilizing the Sharpen platform, we combine reading, video, reflections, and activities with multisensory integration, so everyone can learn and grow. Students can log in to the course and complete the activities at their leisure, using the Sharpen app. The SMHL course can also be integrated into existing learning management systems (LMS).

Sharpen's programming is available for all audiences, including educators, staff, students, and caregivers, because all tiers of support around our students need to be integrated with a common language and strong foundation for wellness-informed communities.

# ABOUT US

## Our Unique Approach

As health educators, we understand that as we take on the challenge of integrating mental health literacy into college coursework, we need to provide the support necessary to make it successful. We created the Sharpen system specifically to bring all of the local mental health resources, crisis lines, organizations and other support material directly to the student's fingertips. A customized version of the SMHL program for your community, can be further integrated to ensure every student connects with student counseling or local providers in the area.

We provide everything you need to easily integrate the content in a way that meets the needs of your schedule and enables you to continually reinforce it through activities both inside and outside the Sharpen app.

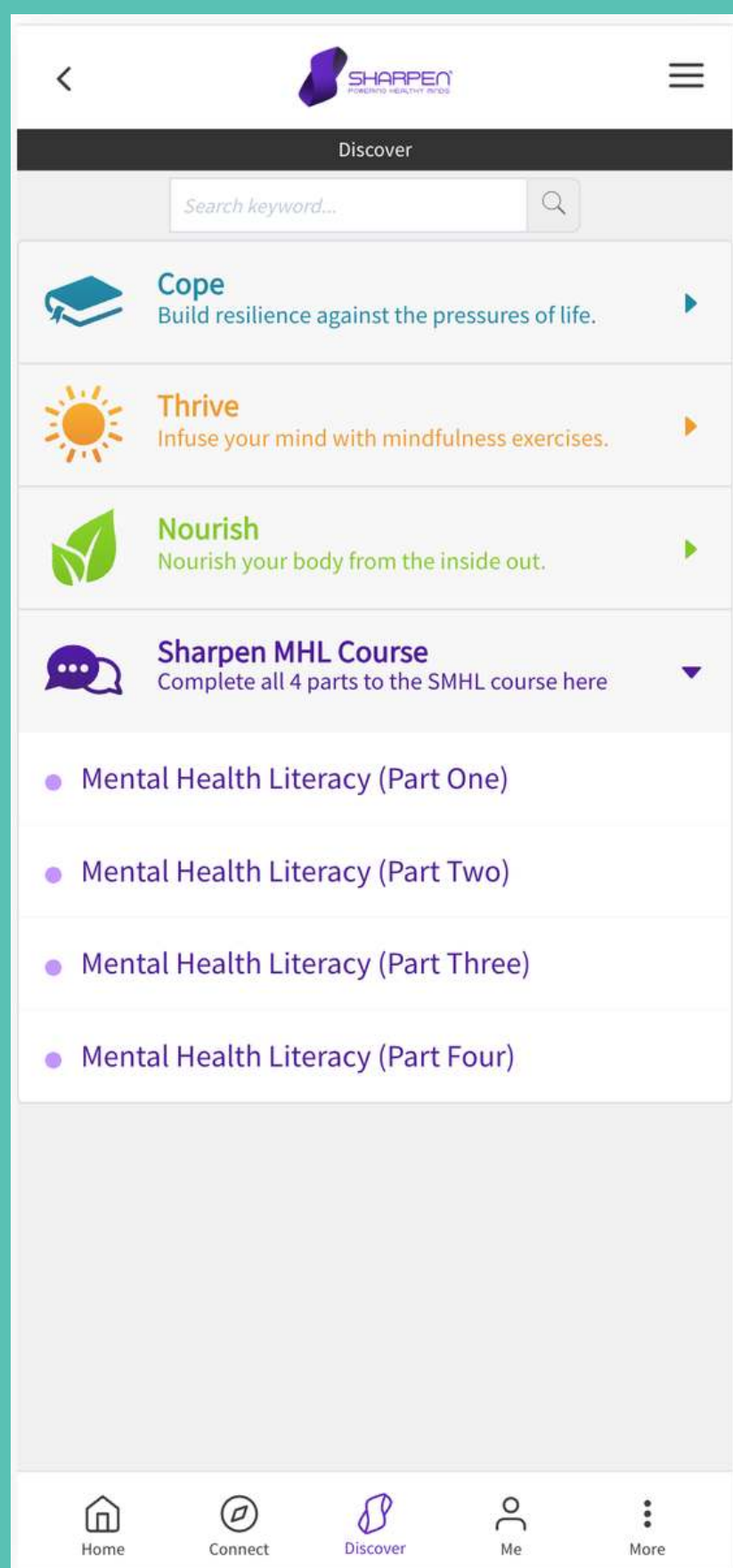
What makes Sharpen unique is our foundation in public health science and adherence to primary prevention (universal support). Each module in the SMHL course serves as a "toolkit" for improving mental and emotional wellness. By making the mental wellness toolkit user-friendly, applicable to young adults through peer stories of resilience and strength, and through rigorous interviews with neuroscientists, clinicians and researchers who make learning about mental health easy to understand and apply, we provide a common, non-judgemental language for communities to engage in productive conversations about mental health and understand how to make more intentional, mindful choices.

[Learn more here.](#)



# MHL VS SMHL

**98% of student participants shared in post program evaluations that they highly recommend the course for others, and reported increased engagement with treatment along with improved understanding and passion for supporting someone who is struggling.**



## The Four Pillars of Mental Health Literacy

Comprehensive mental health literacy programs include four core concepts:

1. Understanding how to foster and maintain positive mental health
2. Understanding mental health disorders and their treatments
3. Understanding how to seek help effectively
4. Understanding stigma and stigma reduction strategies

## Sharpen MHL goes further

Enlisting various stakeholders to help with mental health stigma and suicide prevention, including school staff, may promote social interest, or feelings of belongingness and care for the school social system (Whisenhunt et al., 2022). The Sharpen MHL, which provides a five-hour course of vetted, best-practice asynchronous content that can be adjusted with local, peer focused stories and topic areas that are uncovered via strategic listening sessions.

## Trauma-informed

The 20 years of research informing the SMHL program has impressed upon the Sharpen leadership team that mental health literacy training must be presented in a trauma-informed manner. Our program incorporates training on adverse childhood experiences, suicide prevention and strength-based techniques to help a friend or classmate who may be struggling.

## Peer resiliency focus

SMHL program has shown to be an effective way to train peer facilitators (for example college student mentors) who then lead protective, strength-based resiliency trainings for younger students (Biber & Rothman, 2022). This model has also been implemented through high school students learning the material prior to mentoring middle school students as part of after-school resiliency programs.

# HIGH SCHOOL MHL

## Pricing

\$90 for individual license to the course  
 \$3,000 for standard school or organization license\*  
 District pricing also available

\*Additional integration costs could be associated with school or district implementation, as applicable.

### STANDARD School / Organization pricing includes:

- Sharpen MHL toolkit for high school students
- 5 hour SMHL course (with downloadable completion certificate per participant)
- Connection to national resources for help and support

### CUSTOMIZED School / Organization pricing includes:

- Sharpen MHL toolkit for staff, students and parents / caregivers
- 5 hour SMHL course (with downloadable completion certificate)
- Connection to national resources for help and support
- Customized local and regional resources that include school health and counseling services, local organizations and connection to care
- Daily or weekly engagement campaigns that normalize the conversation around mental health and re-engage users back into the entire Sharpen toolkit filled with over 150 mental health and wellness courses



## How it Works

Whether organizations purchase the standard SMHL course for students, staff and families or whether a customized option is preferred, your program will include access to a Sharpen application which contains the 5-hour course, access to resiliency tools, connection to national support and resources.

- Participants access the SMHL course through a link or QR code. They simply navigate to the 4-part course and complete quizzes after each section.
- Parents and caregivers can have access to their own version of the SMHL course.
- Faculty / Educators and staff can access their own version which can be used for professional development.

## Sharpen Builds Individual, Family and Community Protection

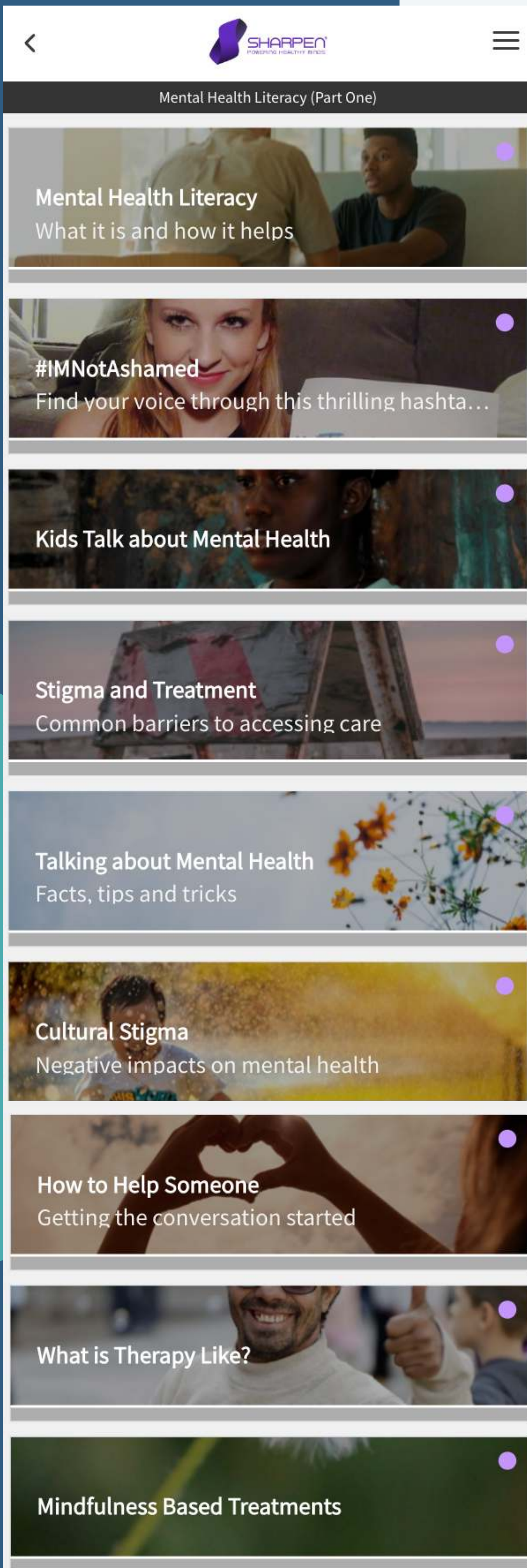
Every module in the Sharpen platform is designed to connect learners to the shared protective factors for mental health disorders.

For example, the protective factors for SMHL eating disorders modules include:

- increasing body empathy and joyful movement
- improving mindfulness and mindfulness based stress reduction (MBSR)
- increasing and improving quality and duration of sleep
- decreasing weight stigma and body shaming
- decreasing time on electronic devices
- improving body image and body esteem
- increasing screening for eating disorders
- decreasing dieting and food restriction
- increasing access and treatment to qualified eating disorders specialists (CEDS or FAED credentials)

Learners have access to the above protective factors and 15 elements that include additional reading lists, fact sheets, reference lists, worksheets, conversation starters and phone numbers for support.

Each module in the SMHL course is designed in the same fashion which follows public health education best practices.



Part One provides 57 documentary style films within 9 modules. In the first module, the mental health literacy framework, mental wellness, and common mental health disorders (ADHD, Depression, Generalized Anxiety Disorder, Panic Disorder, PTSD) are outlined along with an overview of risk / protective factors and the Sharpen Logic Model.

**#IMNotAshamed** features young people speaking out about their stories of strength and resilience.

In the **Kids Talk About Mental Health** module, 4 peer focused videos reflect on teen experience with mental health.

In the **Stigma and Treatment** module, 6 expert videos and 1 peer focused video review stigma and how stigma impacts mental health and those seeking mental health treatment.

**Talking About Mental Health** contains 9 peer focused videos reflect on teen experience with mental health. The module includes activity sheets for emotion regulation and other resiliency builders.

**Cultural Stigma** features 7 videos that highlight how certain traditions have difficulty discussing mental health and provides strategies for being inclusive.

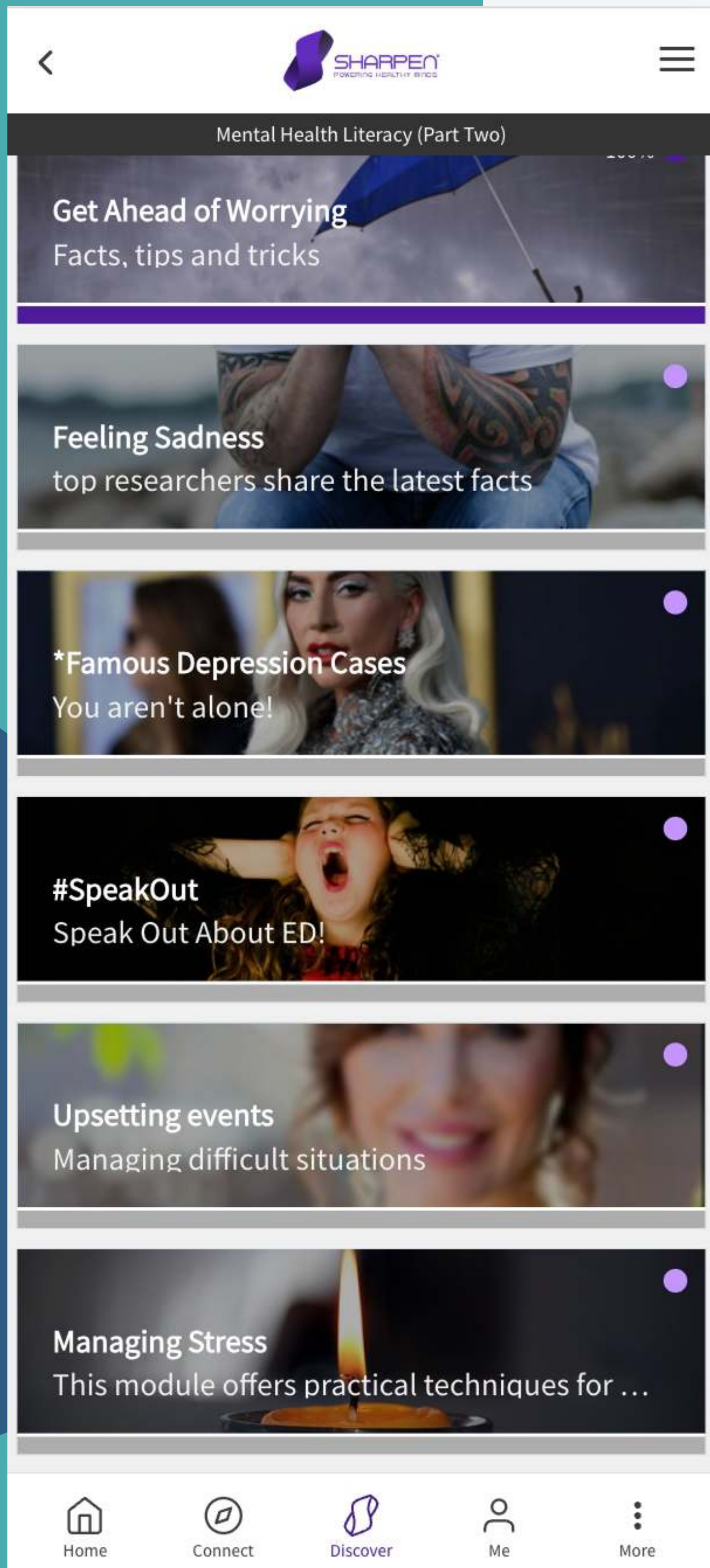
In the **How to Help Someone** module, 3 expert videos discuss tips for starting a conversation about mental health, sample phrases that can help, and ways to build protection for mental health.

In the **What is Therapy Like** module, 12 expert videos outline why someone should go to counseling, finding the right therapist, what therapy is like, and confidentiality of therapy. Experts also offer tips on if someone is struggling and a walkthrough of cognitive behavioral therapy exercises.

In the **Mindfulness Based Treatments** module, 5 expert videos discuss why starting the mindfulness exercises now rather than later is preferable for treatment, the types of mindfulness techniques that a counselor teaches their patients, and how the timeframe for treatment can look different for everyone.

# FOUR PARTS

## SMHL part two



Part Two provides 22 documentary style films within 6 modules. In the **Get Ahead of Worrying** module, 2 expert videos and 2 peer focused videos explain what anxiety feels like, how anxiety is a normal part of human existence, common symptoms, and strategies for getting help.

In the **Feeling Sadness** module, 5 young adults discuss the types of depressive disorders, risk factors, protective factors, and the various treatments for depression.

In the **Famous Depression Cases** follows five celebrity cases of depression and how they overcame their challenges.

In the **#SpeakOut** module, 6 videos feature individuals speaking out about their mental health challenges encouraging others to find support.

In the **Upsetting Events** module, 4 videos discuss childhood trauma and adverse childhood experiences with a focus on stories of resilience and strength from those who overcame adversity.

In the **Managing Stress** module, 1 educational video and 1 expert video introduce the "5 Minute Mindfulness" techniques for managing stress.

# FOUR PARTS

Mental Health Literacy (Part Three)

## Stress Busters

Tips and tricks to help you feel better

## Stress and the Nervous System

Research and facts about managing stress

## What's Holding You Back?

Learn how to dance with your fears...

## ABCs of Mindfulness

Accept the present nonjudgmentally

## Athlete Mental Health

Easy tips for improving mental health

## Why Feelings Are Important

Explore ways to share your feelings

## \*Suicide Prevention - National

This module will help individuals learn the b...

## \*Know The Warning Signs

This module will help individuals learn about...

## \*\*Sources of Strength

How to protect against suicide

## SMHL part three

Part Three provides 35 documentary style films within 6 modules. In the **Stress Busters** module, 2 individuals share cool tips and tricks for managing stress.

**Stress and the Nervous System** module, 4 expert videos explain the impact stress has on our body systems, how media influences our body esteem, and ways to manage stress. One educational video explains how to take inventory of your stress and identify high versus low stressors to make stress more manageable.

**What's Holding You Back** is a module featuring a NYC dancer discussing how she overcame her challenges using a really cool technique.

In the **ABCs of Mindfulness** module, 3 educational videos outline mindfulness techniques in practice and information on the research behind mindfulness. It discusses the ways mindfulness works as medicine and steps to practice each of the many mindfulness techniques, such as progressive muscle relaxation and walking meditation.

In the **Athlete Mental Health** module, 9 videos featuring peers and coaches explore why mental health matters, personal experiences with their mental health, common stressors, and ways to improve your mental well being. It also includes 1 educational video on positive self-talk.

In the **Why Feelings Are Important** module, 1 expert video discusses challenging emotions and how those unpleasant feelings help in our confidence, emotional strength, and resilience. It also introduces the feelings rainbow and a chart of feelings that can help us identify what we feel. There is one educational video on feeling regulation.

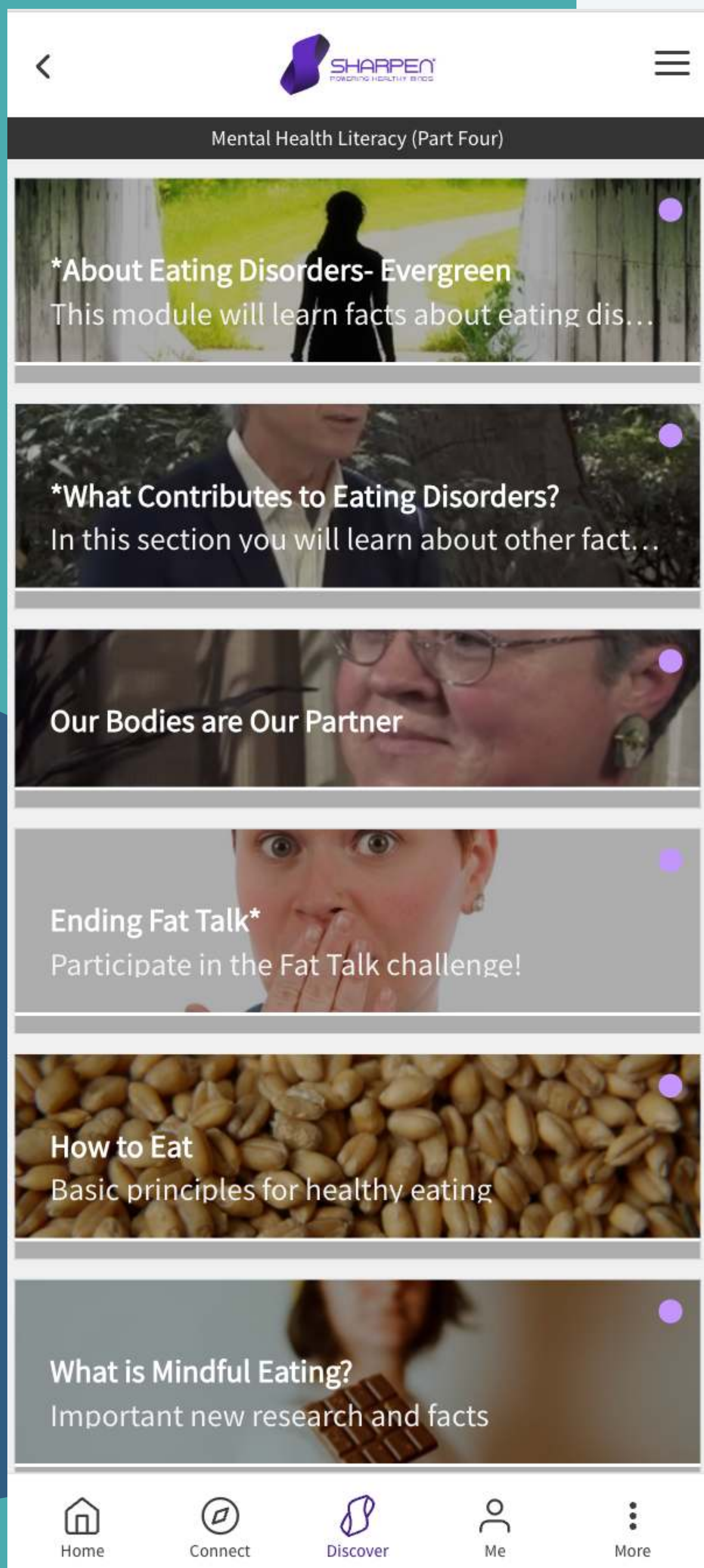
In the **Intro to Suicide Prevention** module, 2 educational videos outline the three elements of effective suicide prevention: strategic planning, keys to success, and comprehensive approach. 4 expert videos discuss Living Works Curricula such as safeTALK or ASIST for leaders to receive training on comprehensive approaches to suicide prevention.

**Know the Warning Signs** provides 2 videos highlighting the warning signs for suicide. Additionally, the module introduces the warning signs for suicide and what to do if someone you know is talking about suicide.

In the **Sources of Strength** module, 7 expert and peer videos outline many examples of strength based ways that young people managed their adversity.

# FOUR PARTS

## SMHL part four



Part Four provides 21 documentary style films within 6 modules. In the **About Eating Disorders** module, students can watch the award-winning "ED 101" film (37 minutes) featuring over 25 experts explaining the core types of eating disorders and strategies for getting help. Most importantly, it features Broadway performers singing sections from **NORMAL THE MUSICAL** - based on a true story.

**What Contributes to Eating Disorders** outlines 9 expert videos that highlight the factors that have been adding to the increase in eating disorders.

In the **Our Bodies are Our Partner** module, 3 expert videos share how to look at your body as your partner, rather than an enemy and how commenting on an individual's body size can be damaging to the individual. It also discusses how the word Fat is primarily feminine in our culture. 1 video introduces an individual's experience realizing she had been living in her head and ignoring the signs from her body.

In the **Ending Fat Talk** module, 1 video provides facts and statistics of how fat talk affects women in our society and ways to end fat talk toward yourself or others.

In the **How to Eat** module, 6 expert videos discuss the tips and strategies of a nutritional plan to nourish your body, such as eating protein with carbohydrates and adding in a heart healthy fat. It also provides lists of lean proteins and unrefined carbohydrates to add to your nutritional game plan.

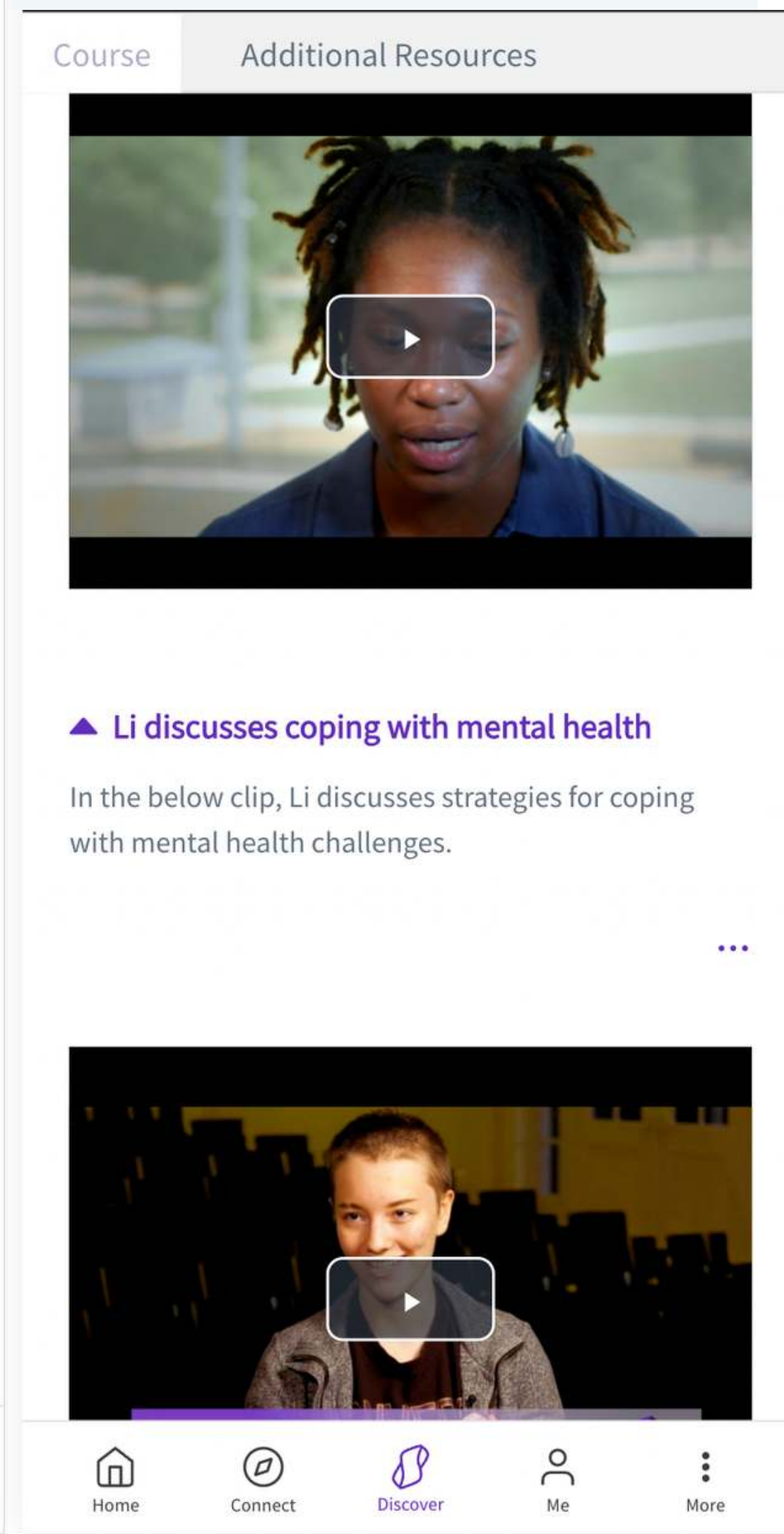
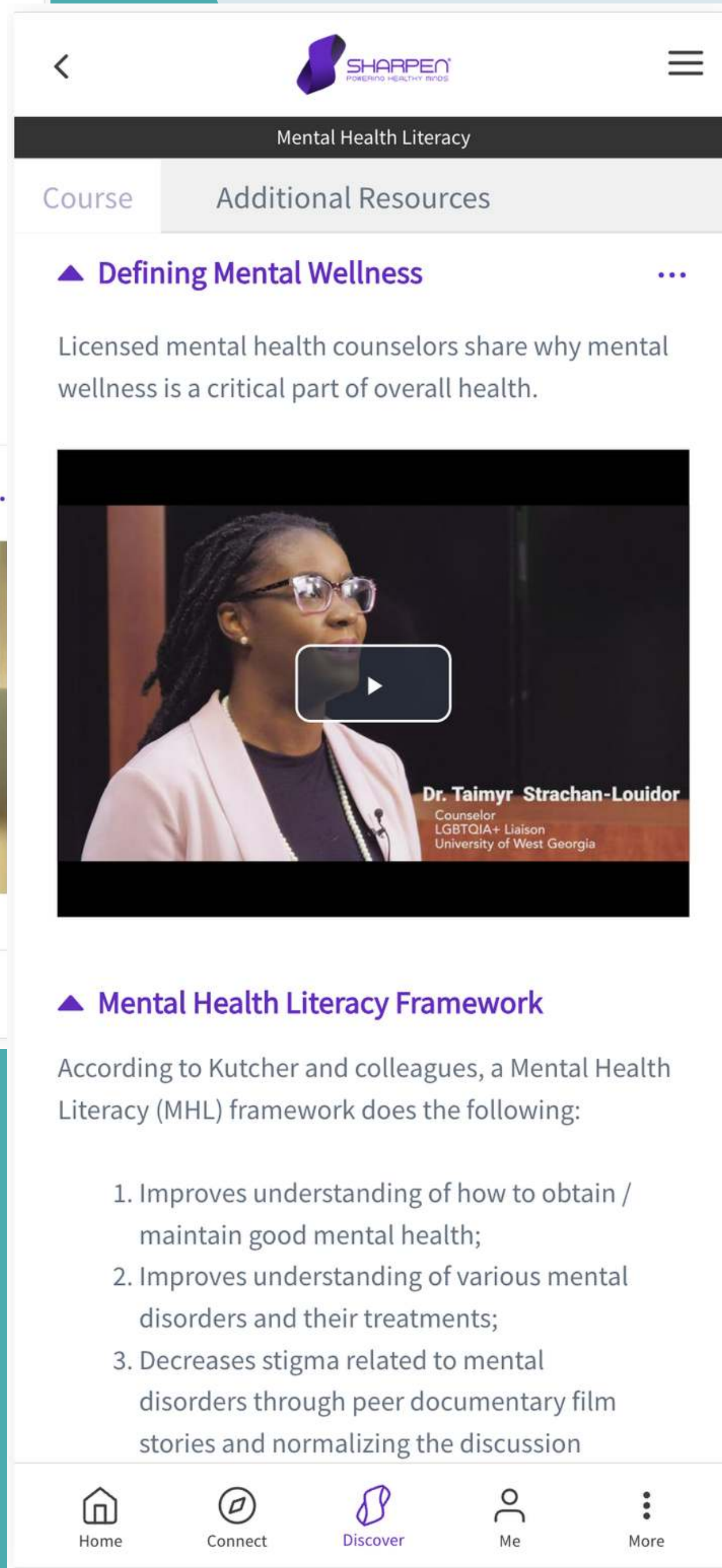
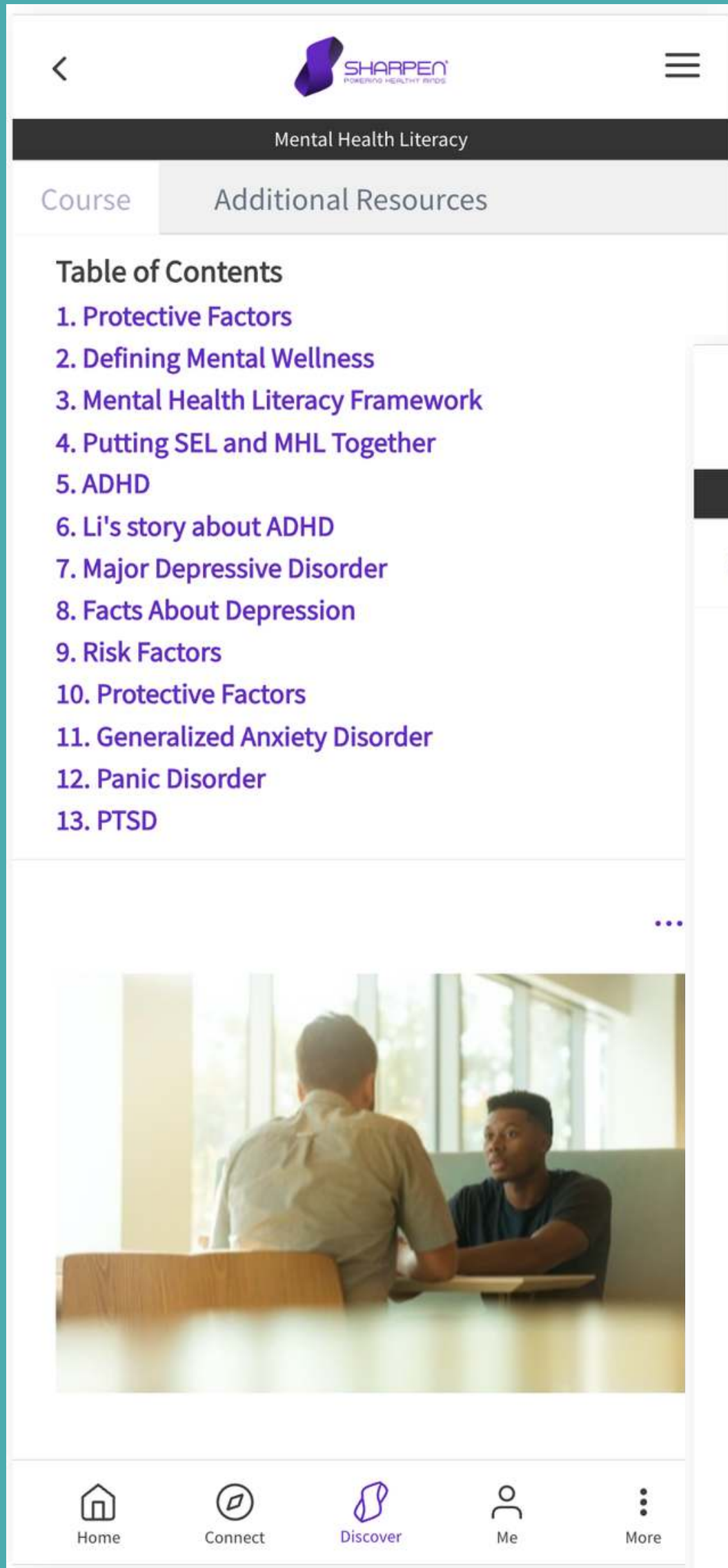
The **What is Mindful Eating** module discusses how the food we eat affects our mental health, food sources of inflammation, and key vitamins and minerals that can improve our health and brain function. Additionally, it discusses 10 ways to practice mindful eating.



# SAMPLE MODULE

Each module within the SMHL course contains:

1. Peer videos highlighting stories of resilience and strength to humanize mental health and provide context (Hinshaw, 2023)
2. Connection to recent research and fact sheets
3. Resources for support and immediate help
4. Connection to local organizations and treatment



**“If we can understand and empathize with mental illness and humanize it, that’s getting close to the magic bullet for reducing stigma.”**

Stephen Hinshaw, PhD  
Sharpen Scientific Advisor

# REFERENCES

- Aldridge, Jill & McChesney, Katrina & Afari, Ernest. (2018). Relationships between school climate, bullying and delinquent behaviours. *Learning Environments Research*, 21, 1-20. [10.1007/s10984-017-9249-6](https://doi.org/10.1007/s10984-017-9249-6).
- Allison, K. C., Spaeth, A., & Hopkins, C. M. (2016). Sleep and Eating Disorders. *Current psychiatry reports*, 18(10), 92. <https://doi.org/10.1007/s11920-016-0728-8>
- Amado-Rodríguez, I. D., Casañas, R., Mas-Expósito, L., Castellví, P., Roldan-Merino, J. F., Casas, I., ... & Fernández-San Martín, M. I. (2022). Effectiveness of mental health literacy programs in primary and secondary schools: A systematic review with meta-analysis. *Children*, 9(4), 480.
- Andriakos, J. (2017). Stay-Slim Moves That Will Make You Smile. *Health*, 31(1), 37-43.
- Arnesen, E. K., Christensen, J. J., Andersen, R., Eneroth, H., Erkkola, M., Høyer, A., Lemming, E. W., Meltzer, H. M., Halldórsson, P. I., Þórsdóttir, I., Schwab, U., Trolle, E., & Blomhoff, R. (2020). The Nordic Nutrition Recommendations 2022 - handbook for qualified systematic reviews. *Food & nutrition research*, 64, 10.29219/fnr.v64.4404. <https://doi.org/10.29219/fnr.v64.4404>
- Bacchini, D., Licenziati, M. R., Garrasi, A., Corciulo, N., Driul, D., Tanas, R., Fiumani, P. M., Di Pietro, E., Pesce, S., Crinò, A., Maltoni, G., Iughetti, L., Sartorio, A., Deiana, M., Lombardi, F., & Valerio, G. (2015). Bullying and Victimization in Overweight and Obese Outpatient Children and Adolescents: An Italian Multicentric Study. *PloS one*, 10(11), e0142715.
- Berreta, K., Nguyen, C., Stoner, A. M., Ridgeway, L., Wilson, A., Fadel, N., & Biber, D. (2023). A RE-AIM Analysis of a Mental Health App for Undergraduate and Medical Students during the COVID-19 Pandemic: A Retrospective Cross-Sectional Study. *International Journal of Environmental Research and Public Health*, 20(13), 6266. <https://doi.org/10.3390/ijerph20136266>
- Biber, D. (2023). The impact of an mhealth mental health literacy training for foster parents prepared for trends in psychology. *Trends in Psychology*. <https://doi.org/10.1007/s43076-023-00348-x>
- Biber, D., & Rothman, R. (2023). Mental health literacy training for college female peer mentors: A pilot study. *Higher Education, Skills and Work-Based Learning*, 14(1), 181–191. <https://doi.org/10.1108/HESWBL-06-2023-0148>
- Brooks, S. K., Dunn, R., Amlôt, R., Rubin, G. J., & Greenberg, N. (2017). Social and occupational factors associated with psychological wellbeing among occupational groups affected by disaster: a systematic review. *Journal of mental health (Abingdon, England)*, 26(4), 373–384. <https://doi.org/10.1080/09638237.2017.1294732>
- Bulik C, [Duncan L](#), [Breen G](#). The PGC Gwas Meta-Analysis of Anorexia Nervosa: SNP Heritability, Genetic Correlations, And Snp Results *European Neuropsychopharmacology*. 27. DOI: [10.1016/j.euroneuro.2016.09.381](https://doi.org/10.1016/j.euroneuro.2016.09.381)
- Campodonico C., Berry K., Haddock G., Varese F. (2021). Protective factors associated with post-traumatic outcomes in individuals with experiences of psychosis. *Front. Psychiatry* 12:2164. [10.3389/fpsy.2021.735870](https://doi.org/10.3389/fpsy.2021.735870)
- Carpenter, S. K. (2012). Testing enhances the transfer of learning. *Current Directions in Psychological Science*, 21(5), 279–283. <https://doi.org/10.1177/0963721412452728>
- Chesin M, Interian A, Kline A, Benjamin-Phillips C, Latorre M. and Stanley B. (2016), "Reviewing mindfulness-based interventions for suicidal behavior", *Archives of Suicide Research*, Vol. 20 No. 4, pp. 507–527.
- Chödrön, P. (1997). *When things fall apart: heart advice for difficult times*. Boston : [New York], Shambhala ; Distributed in the United States by Random House.
- Corrigan, P. W., & Penn, D. L. (1999). Lessons from social psychology on discrediting psychiatric stigma. *American Psychologist*, 54(9), 765–776. <https://doi.org/10.1037/0003-066X.54.9.765>
- Engeln-Maddox, R., Salk, R. H., & Miller, S. A. (2012). Assessing women's negative commentary on their own bodies: A psychometric investigation of the Negative Body Talk Scale. *Psychology of Women Quarterly*, 36(2), 162–178. <https://doi.org/10.1177/0361684312441593>
- English DJ, Thompson R, & White CR (2015). Predicting risk of entry into foster care from early childhood experiences: A survival analysis using LONGSCAN data. *Child Abuse and Neglect*, 45, 57–67.
- Evans, S., Ferrando, S., Findler, M., Stowell, C., Smart, C., & Haglin, D. (2008). Mindfulness-based cognitive therapy for generalized anxiety disorder. *Journal of anxiety disorders*, 22(4), 716–721. <https://doi.org/10.1016/j.janxdis.2007.07.005>
- Fullana, M. A., Dunsmoor, J. E., Schruers, K. R. J., Savage, H. S., Bach, D. R., & Harrison, B. J. (2020). Human fear conditioning: From neuroscience to the clinic. *Behaviour research and therapy*, 124, 103528. <https://doi.org/10.1016/j.brat.2019.103528>
- Foa, E. B., et al., (2012). *Exposure and Response (Ritual) Prevention for Obsessive-Compulsive Disorder*. Oxford University Press.
- Foskett, R. L., & Longstaff, F. (2018). The mental health of elite athletes in the United Kingdom. *Journal of science and medicine in sport*, 21(8), 765–770. <https://doi.org/10.1016/j.jsams.2017.11.016>
- Garaulet, M., Gómez-Abellán, P., Alburquerque-Béjar, J. J., Lee, Y. C., Ordovás, J. M., & Scheer, F. A. (2013). Timing of food intake predicts weight loss effectiveness. *International journal of obesity (2005)*, 37(4), 604–611. <https://doi.org/10.1038/ijo.2012.229>
- Gold, K. J., Andrew, L. B., Goldman, E. B., & Schwenk, T. L. (2016). "I would never want to have a mental health diagnosis on my record": A survey of female physicians on mental health diagnosis, treatment, and reporting. *General hospital psychiatry*, 43, 51–57. <https://doi.org/10.1016/j.genhosppsych.2016.09.004>
- Goldin, P. R., & Gross, J. J. (2010). Effects of mindfulness-based stress reduction (MBSR) on emotion regulation in social anxiety disorder. *Emotion (Washington, D.C.)*, 10(1), 83–91. <https://doi.org/10.1037/a0018441>
- Graham G. (2015). Disparities in cardiovascular disease risk in the United States. *Current cardiology reviews*, 11(3), 238–245. <https://doi.org/10.2174/1573403x11666141122220003>
- Gross, R., Schoeneberger, H., Pfeifer, H., & Preuss, H. (2000). Four dimensions of food and nutrition security: definitions and concepts.
- Hamilton, S., Pinfold, V., Cotney, J., Couperthwaite, L., Matthews, J., Barret, K., Warren, S., Corker, E., Rose, D., Thornicroft, G., & Henderson, C. (2016). Qualitative analysis of mental health service users' reported experiences of discrimination. *Acta psychiatrica Scandinavica*, 134 Suppl 446(Suppl Suppl 446), 14–22. <https://doi.org/10.1111/acps.12611>
- Harvard School of Public Health/NPR/Robert Wood Johnson Foundation. (2014). HSPH/Robert Wood Johnson Foundation/NPR Poll: What Shapes Health (Version 2) [Dataset]. Cornell University, Ithaca, NY: Roper Center for Public Opinion Research. doi:10.25940/ROPER-31092363
- Henderson, A., et al. (2009) Creating Supportive Clinical Learning Environments: An Intervention Study. *Journal of Clinical Nursing*, 19, 177-182. <https://doi.org/10.1111/j.1365-2702.2009.02841.x>
- Henderson, C., Evans-Lacko, S., & Thornicroft, G. (2013). Mental illness stigma, help seeking, and public health programs. *American journal of public health*, 103(5), 777–780. <https://doi.org/10.2105/AJPH.2012.301056>
- Hildebrandt, T.B., Austin, S.B. (2021). Keep the diet industry from feeding on teenagers' fears. *TimesUnion*, June, 2021. via: <https://www.timesunion.com/opinion/article/Kee-p-the-diet-industry-from-feeding-on-16215444.php>
- Joiner, T. (2005). *Why people die by suicide*. Harvard University Press.

# REFERENCES

- Kim, D.-G., E. Grieco, A. Bombelli, J.E. Hickman, and A. Sanz-Cobena. (2021) Challenges and opportunities for enhancing food security and greenhouse gas mitigation in smallholder farming in sub-Saharan Africa: A review. *Food Secur.*, 13, no. 2, 457-476, doi:10.1007/s12571-021-01149-9.
- Knaak, S., Mantler, E., & Szeto, A. (2017). Mental illness-related stigma in healthcare: Barriers to access and care and evidence-based solutions. *Healthcare management forum*, 30(2), 111–116. <https://doi.org/10.1177/0840470416679413>
- Knaak, S., Modgill, G., & Patten, S. B. (2014). Key ingredients of anti-stigma programs for health care providers: a data synthesis of evaluative studies. *Canadian journal of psychiatry. Revue canadienne de psychiatrie*, 59(10 Suppl 1), S19–S26. <https://doi.org/10.1177/070674371405901s06>
- Kupfer D. (2013). The DSM-5 - an interview with David Kupfer. *BMC medicine*, 11, 203. <https://doi.org/10.1186/1741-7015-11-203>
- Kutcher, S., Wei, Y., & Coniglio, C. (2016). Mental Health Literacy: Past, Present, and Future. *Canadian journal of psychiatry. Revue canadienne de psychiatrie*, 61(3), 154–158. <https://doi.org/10.1177/0706743715616609>
- Lombardo, C., Balesio, A., Gasparrini, G., Cerolini, S. (2020). Effects of acute and chronic sleep deprivation on eating behavior. *Clinical Psychologist*. Vol 24, Issue 1. 2020. <https://doi.org/10.1111/cp.12189>
- Luoma, J. B., & Villatte, J. L. (2012). Mindfulness in the treatment of suicidal individuals. *Cognitive and Behavioral Practice*, 19(2), 265–276. <https://doi.org/10.1016/j.cbpra.2010.12.003>
- Mehta, S. S., & Edwards, M. L. (2018). Suffering in Silence: Mental Health Stigma and Physicians' Licensing Fears. *American Journal of Psychiatry Residents' Journal*, 13(11), 2–4. <https://doi.org/10.1176/appi.ajpr-j.2018.131101>
- Masood W, Annamaraju P, Khan Suheb MZ, et al. Ketogenic Diet. (Updated 2023 Jun 16). In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2024 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK499830/>
- Neumark-Sztainer, D., Paxton, S. J., Hannan, P. J., Haines, J., & Story, M. (2006). Does body satisfaction matter? Five-year longitudinal associations between body satisfaction and health behaviors in adolescent females and males. *The Journal of adolescent health : official publication of the Society for Adolescent Medicine*, 39(2), 244–251. <https://doi.org/10.1016/j.jadohealth.2005.12.001>
- Neumark-Sztainer, D. R., Wall, M. M., Haines, J. J., Story, M. T., Sherwood, N. E., & van den Berg, P. A. (2007). Shared risk and protective factors for overweight and disordered eating in adolescents. *American journal of preventive medicine*, 33(5), 359–369. <https://doi.org/10.1016/j.amepre.2007.07.031>
- NPR/Robert Wood Johnson Foundation/Harvard School of Public Health. (2014). The Burden of Stress in America. [https://media.npr.org/documents/2014/july/npr\\_rwfj\\_harvard\\_stress\\_poll.pdf](https://media.npr.org/documents/2014/july/npr_rwfj_harvard_stress_poll.pdf)
- NY Times via: <https://www.nytimes.com/2021/04/28/well/family/teens-eating-disorders.html?referringSource=articleShare>
- Otto, A., Jary, J., Sturza, J., Miller, C., Prohaska, N., Bravender, T., Van Huysse, J. (2021). Medical Admissions Among Adolescents With Eating Disorders During the COVID-19 Pandemic. *Pediatrics*, July 2021, e2021052201; DOI: <https://doi.org/10.1542/peds.2021-052201>
- Parcesepe, A. M., & Cabassa, L. J. (2013). Public stigma of mental illness in the United States: A systematic literature review. *Administration and Policy in Mental Health and Mental Health Services Research*, 40(5), 384–399. <https://doi.org/10.1007/s10488-012-0430-z>
- Pennebaker, J. W. (1997). Writing About Emotional Experiences as a Therapeutic Process. *Psychological Science*, 8(3), 162-166. <https://doi.org/10.1111/j.1467-9280.1997.tb00403.x>
- President's Committee on the Arts and the Humanities. (2011). Reinvesting in Arts Education: Winning America's Future Through Creative Schools. Retrieved from <https://www.giarts.org/sites/default/files/Reinvesting-in-Arts-Education-Winning-Americas-Future-Through-Creative-Schools.pdf>
- Quigley E. M. (2013). Gut bacteria in health and disease. *Gastroenterology & hepatology*, 9(9), 560–569.
- Raynor, H. A., & Champagne, C. M. (2016). Position of the Academy of Nutrition and Dietetics: Interventions for the Treatment of Overweight and Obesity in Adults. *Journal of the Academy of Nutrition and Dietetics*, 116(1), 129–147. <https://doi.org/10.1016/j.jand.2015.10.031>
- Rodgers, R. F., Lombardo, C., Cerolini, S., Franko, D. L., Omori, M., Fuller-Tyszkiewicz, M., Linardon, J., Courtet, P., & Guillaume, S. (2020). The impact of the COVID-19 pandemic on eating disorder risk and symptoms. *The International journal of eating disorders*, 53(7), 1166–1170. <https://doi.org/10.1002/eat.23318>
- Rodgers, R. F., Paxton, S. J., & Wertheim, E. H. (2021). #Take idealized bodies out of the picture: A scoping review of social media content aiming to protect and promote positive body image. *Body image*, 38, 10–36. <https://doi.org/10.1016/j.bodyim.2021.03.009>
- Saghafian, F., Malmir, H., Saneei, P., Milajerdi, A., Larijani, B., & Esmailzadeh, A. (2018). Fruit and vegetable consumption and risk of depression: accumulative evidence from an updated systematic review and meta-analysis of epidemiological studies. *British Journal of Nutrition*, 119(10), 1087–1101. doi:10.1017/S0007114518000697
- Schunk, D. H. (1990). Goal setting and self-efficacy during self-regulated learning. *Educational Psychologist*, 25(1), 71–86. [https://doi.org/10.1207/s15326985ep2501\\_6](https://doi.org/10.1207/s15326985ep2501_6)
- Schaal, K., Tafflet, M., Nassif, H., Thibault, V., Pichard, C., Alcotte, M., Guillet, T., El Helou, N., Berthelot, G., Simon, S., & Toussaint, J. F. (2011). Psychological balance in high level athletes: gender-based differences and sport-specific patterns. *PloS one*, 6(5), e19007. <https://doi.org/10.1371/journal.pone.0019007>
- Semchuck, J. C., McCullough, S. L., Lever, N. A., Gotham, H. J., Gonzalez, J. E., & Hoover, S. A. (2023). Educator-informed development of a mental health literacy course for school staff: Classroom well-being information and strategies for educators(Classroom wise). *International Journal of Environmental Research and Public Health*, 20(1), 35. <https://doi.org/10.3390/ijerph20010035>
- Shalev, A., Liberzon, I., & Marmar, C. (2017). Post-Traumatic Stress Disorder. *The New England journal of medicine*, 376(25), 2459–2469. <https://doi.org/10.1056/NEJMra1612499>
- Sohail, A., Safdar, R., Saleem, S., Ansar, S., & Azeem, M.U. (2014). Effect of Work Motivation and Organizational Commitment on Job Satisfaction: (A Case of Education Industry in Pakistan). *Global Journal of Management and Business Research*, 14.
- Soloman, M. F. & Siegel, D.J.. (2003). *Healing Trauma: Attachment, Mind, Body, and Brain*. W.W. Norton & Company. (1st Edition).
- Stice, E., Marti, C. N., Spoor, S., Presnell, K., & Shaw, H. (2008). Dissonance and healthy weight eating disorder prevention programs: long-term effects from a randomized efficacy trial. *Journal of consulting and clinical psychology*, 76(2), 329–340. <https://doi.org/10.1037/0022-006X.76.2.329>
- Taylor, R. D., Oberle, E., Durlak, J. A., & Weissberg, R. P. (2017). Promoting Positive Youth Development Through School-Based Social and Emotional Learning Interventions: A Meta-Analysis of Follow-Up Effects. *Child development*, 88(4), 1156–1171. <https://doi.org/10.1111/cdev.12864>
- Thornicroft G. (2007). Most people with mental illness are not treated. *Lancet (London, England)*, 370(9590), 807–808. [https://doi.org/10.1016/S0140-6736\(07\)61392-0](https://doi.org/10.1016/S0140-6736(07)61392-0)

# REFERENCES

- Ustün, T. B., Ayuso-Mateos, J. L., Chatterji, S., Mathers, C., & Murray, C. J. (2004). Global burden of depressive disorders in the year 2000. *The British journal of psychiatry : the journal of mental science*, 184, 386–392. <https://doi.org/10.1192/bjp.184.5.386>
- Visser, S. N., Danielson, M. L., Bitsko, R. H., Holbrook, J. R., Kogan, M. D., Ghandour, R. M., Perou, R., & Blumberg, S. J. (2014). Trends in the Parent-Report of Health Care Provider-Diagnosed and Medicated Attention-Deficit/Hyperactivity Disorder: United States, 2003–2011. *Journal of the American Academy of Child & Adolescent Psychiatry*, 53(1), 34–46.e2. <https://doi.org/10.1016/j.jaac.2013.09.001>
- VicHealth. (2019, August). Action Agenda for Health Promotion 2019-2023. Retrieved from <https://vichealth.vic.gov.au/resources/vichealth-strategies/vichealth-action-agenda-health-promotion-2019-23>
- Walsh, F. (2015). *Strengthening Family Resilience* (3rd ed.). New York: The Guilford Press.
- Wang, Z., Whiteside, S. P. H., Sim, L., Farah, W., Morrow, A. S., Alsawas, M., Barrionuevo, P., Tello, M., Asi, N., Beuschel, B., Daraz, L., Almasri, J., Zaiem, F., Larrea-Mantilla, L., Ponce, O. J., LeBlanc, A., Prokop, L. J., & Murad, M. H. (2017). Comparative Effectiveness and Safety of Cognitive Behavioral Therapy and Pharmacotherapy for Childhood Anxiety Disorders: A Systematic Review and Meta-analysis. *JAMA pediatrics*, 171(11), 1049–1056. <https://doi.org/10.1001/jamapediatrics.2017.3036>
- Wildeman, C., & Emanuel, N.. (2014). Cumulative Risks of Foster Care Placement by Age 18 for U.S. Children, 2000–2011. *PLOS ONE*, 9(3), e92785. <https://doi.org/10.1371/journal.pone.0092785>
- Zolkoski, S. M., & Bullock, L. M. (2012). Resilience in children and youth: A review. *Children and Youth Services Review*, 34(12), 2295–2303. <https://doi.org/10.1016/j.childyouth.2012.08.009>