The Human Understanding of Garments: An Exploratory Study on Technology Inspired Clothing Design for Young Adults with Anxiety

Tamara Brinkley, Kaylee Bynum, Claudia Filinger

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- Abraham, M. I. (2020, October 10). How what you're wearing can affect your anxiety. Calm Clinic Information about Anxiety, Stress and Panic. Retrieved March 27, 2022, from https://www.calmclinic.com/anxiety/clothing-matters
- Bynum, K., Brinkley, T., & Filinger, C. (2021, September). *Hugs for Anxiety Survey*. HUGS: Human Understanding of Garments Survey. Retrieved September 27, 2021, from https://docs.google.com/forms/d/1DHtvYtFprGm1bN-ZAABOJs3ojMwYjVBfBi2iuCaCxys/edit#responses.
- Canadian Mental Health Association, BC Division. (2016). For Young Adults: Learn about Anxiety. For Young Adults: Learn about Anxiety | Here to Help. Retrieved April 1, 2022, from https://www.heretohelp.bc.ca/infosheet/for-young-adults-learn-about-anxiety
- Core77. (n.d.). An Id Student Studies Anxiety, Creates Vest that Hugs and Comforts Users.

 Core77. Retrieved from https://www.core77.com/projects/70998/An-ID-Student-Studies-Anxiety-Creates-Vest-that-Hugs-and-Comforts-Users.
- Deep Pressure Compression Sensory Vest: Comfortable Breathable, Form-Fitting for Kids & Adults. (n.d.). Special Supplies. Retrieved from <a href="https://specialsupplies.com/deep-pressure-compression-sensory-vest-comfortable-breathable-form-fitting-for-kids-adults?msclkid=980eca5b384617191063a81a0d03108b&utm_source=bing&utm_medium=cpc&utm_campaign=Shopping%20(D)&utm_term=4575961257327130&utm_content=All%20(D.
- Kansas State University. (n.d.). *Sunderland Foundation Innovation Lab*. Innovation lab. Retrieved April 22, 2022, from https://lib.k-state.edu/technology/innovation-lab/
- LeBlanc, N. J., & Marques, L. (2019, August 27). Anxiety in college: What we know and how to Cope. Harvard Health. Retrieved April 1, 2022, from <a href="https://www.health.harvard.edu/blog/anxiety-in-college-what-we-know-and-how-to-deut-we-know-and-how-and-how-to-deut-we-know-and-how-and-how-to-deut-we-know-and-how-

https://www.health.harvard.edu/blog/anxiety-in-college-what-we-know-and-how-to-cope-

- $\frac{2019052816729\#:\sim:text=It\%E2\%80\%99s\%20common.\%20Anxiety\%20in\%20college\%}{20is\%20very\%20common.,health\%20professional\%20for\%20anxiety\%20in\%20the\%20past\%20year.}$
- Newport Institute. (2021, June 2). Anxiety. Newport Institute. Retrieved September 27, 2021, from https://www.newportinstitute.com/programs/anxiety/#:~:text=Statistics%20show%20that

- %20one%20out%20of%20every%20five,selfhood%2C%20anxiety%20in%20young%20adults%20can%20be%20paralyzing.
- Paradigm. (2021, March 6). Common causes of anxiety in teens and young adults. Paradigm Treatment. Retrieved April 1, 2022, from https://paradigmtreatment.com/anxiety-teens-young-adults/common-causes/
- Sneaker News. (2016). We wear-test the self-lacing Nike Mag. It's awesome! YouTube. Retrieved April 1, 2022, from We wear-test the self-lacing Nike MAG. It's awesome! Swain, M. (2012). The strife jacket: Hoodie gives you a reassuring hug when feeling stressed. Mirror. Mirror. Retrieved from https://www.mirror.co.uk/news/technology-science/science/hoodie-gives-you-a-reassuring-hug-863179.
- WGSN. (2021). *The North Face Urban Exploration Womenswear (3) Fall Winter Collection*. WGSN. Retrieved from https://trendfeed-wgsn-com.er.lib.k-state.edu/images/611636b541845700406dc2e6/the-north-face-urban-exploration-urban-elegance-womenswear-fall-winter-collection-price-where-to-buy-3-medium.jpeg.
- WGSN. (2021). *The North Face Urban Exploration Womenswear* (9) *Fall Winter Collection* WGSN. Retrieved from https://trendfeed-wgsn-com.er.lib.k-state.edu/images/611636b241845700406dc2e3/the-north-face-urban-exploration-urban-elegance-womenswear-fall-winter-collection-price-where-to-buy-9-medium.jpeg.
- WGSN. (n.d.). *Carousel*. WGSN. Retrieved from https://media-wgsn-com.er.lib.k-state.edu/fo_image_store/boards/91511/carousel.jpg.
- WGSN. (n.d.). *Tkees*. WGSN. Retrieved from https://media-wgsn-com.er.lib.k-state.edu/ss_image_store/99/79/85/43/large_tkeesVerified_1080w.jpg.