- Agbo-Egwu, A. O., Abah, J., & Anyagh, P. I. (2018). The influence of smartphone over-dependence on the recall of basic mathematics among mathematics education students in a Nigerian university. *Science & Technology*, 4, 97-105.
- Ahmed, S. (2018). *Digital debris: Visualizing the future of global e-waste* (Doctoral dissertation, OCAD University).
- AlAbdulwahab, S. S., Kachanathu, S. J., & AlMotairi, M. S. (2017). Smartphone use addiction can cause neck disability. *Musculoskeletal Care*, *15*(1), 10-12.
- Alfrey, L., & Twine, F. W. (2017). Gender-fluid geek girls: Negotiating inequality regimes in the tech industry. *Gender & Society*, 31(1), 28-50.
- Andrews, L. (2019). The technology enterprise: Systemic bias against women. *UC Irvine Law Review*, *9*(5), 1035.
- Armenta, B. E., & Ryan, C. S. (2016). Stereotype threat in the era of Obama. *Obama on Our Minds: The Impact of Obama on the Psyche of America*, 53.
- Ashman, H., H. Brailsford, A. J. Crostea, Q. Z. Sheng, C. Stewart, E. G. Toms, and V. Wade. (2014). The ethical and social implications of personalization technologies for e-learning. *Information and Management*, 51, 819-32.
- Baek, H. G., & Ha, T. H. (2018). Association between psychological mindsets of university students and over-dependency on smartphone. *Indian Journal of Public Health Research & Development*, 9(9), 1323-1327.
- Beattie, A. (Forthcoming). *The manufacture of disconnection* (Doctoral dissertation, Victoria University Wellington).
- Beck, U., Giddens, A., & Lash, S. (1994). *Reflexive modernization: Politics, tradition and aesthetics in the modern social order*. Stanford University Press.
- Beetham, H., & Sharpe, R. (2013). *Rethinking pedagogy for a digital age: Designing for 21st century learning.* New York, NY: Routledge.
- Benjamin, R. (2019). Race after technology: Abolitionist tools for the new Jim Code. John Wiley & Sons.
- Best, P., Manktelow, R., & Taylor, B. (2014). Online communication, social media and adolescent wellbeing: A systematic narrative review. *Children and Youth Services Review*, 41, 27-36.
- Bian, M., & Leung, L. (2015). Linking loneliness, shyness, smartphone addiction symptoms, and patterns of smartphone use to social capital. *Social Science Computer Review*, *33*(1), 61-79.
- BioInitiative Working Group. (2012) BioInitiative report: A rationale for biologically-based public exposure standard for electromagnetic fields radiation [online]. Available from: http://www.bioinitiative.org/report/wpcontent/uploads/pdfs/ BioInitiativeReport2012.pdf [Accessed 1 December 2013].
- Boumosleh, J. M., & Jaalouk, D. (2017). Depression, anxiety, and smartphone addiction in university: A cross sectional study. *PLoS one*, *12*(8).
- boyd, d. (2019, September 13). Facing the great reckoning head-on. *Medium*. Retrieved from <a href="https://onezero.medium.com/facing-the-great-reckoning-head-on-8fe434e10630">https://onezero.medium.com/facing-the-great-reckoning-head-on-8fe434e10630</a>
- Brown, K., & Lally, V. (2018). Rhetorical relationships with students: A higher education case study of perceptions of online assessment in mathematics. *Research in Comparative and International Education*, 13(1), 7-26.
- Chander, A. (2016). The racist algorithm. Michigan Law Review, 115, 1023.

- Chang, E. (2019). *Brotopia: Breaking Up the Boys' Club of Silicon Valley*. Portfolio.
- Collins, H., & Evans, R. (2017). Why democracies need science. John Wiley & Sons.
- Crary, J. (2013). 24/7: Late capitalism and the ends of sleep. Brooklyn, NY: Verso Books.
- Dahya, N. (2017). Critical perspectives on youth digital media production: 'Voice' and representation in educational contexts. *Learning, Media and Technology*, 42(1), 100-111.
- Dayarathna, M., Wen, Y., & Fan, R. (2016). Data center energy consumption modeling: A survey. *IEEE Communications Surveys & Tutorials*, 18(1), 732-794.
- De Graef, M.S. and Bröer, C., 2012. We are the canaries in the coal mine: establishing a disease category and new risk. Health, risk & society, 14 (2), 127–147.
- Demirci, K., Akgönül, M., & Akpinar, A. (2015). Relationship of smartphone use severity with sleep quality, depression, and anxiety in university students. *Journal of Behavioral Addictions*, 4(2), 85-92.
- Dockrell, S., Bennett, K., & Culleton-Quinn, E. (2015). Computer use and musculoskeletal symptoms among undergraduate university students. *Computers & Education*, 85, 102-109
- Doctor, N., & Seth, P. (2018). When computers can kill: two unusual cases of "ethrombosis". *International Journal of Clinical Medicine*, *9*, 335-40.
- Dyer-Witheford, N. (2015). *Cyber-proletariat: Global labour in the digital vortex*. Between the Lines.
- Flaxman, S., Goel, S., & Rao, J. M. (2016). Filter bubbles, echo chambers, and online news consumption. *Public opinion quarterly*, 80(S1), 298-320.
- Fong, B., Lo, M. F., & Ng, A. (2015, October). Healthy use of internet for personal knowledge management: An interventionist approach in tertiary education. In *ICICKM 2015-12th International Conference on Intellectual Capital Knowledge Management & Organisational Learning* (pp. 90-100). Thailand: Academic Conferences and Publishing Limited.
- Fuchs, C. (2014). Digital Labour and Karl Marx. Routledge.
- Goodman, A. (2018, October). Show your work! Strategies for student assessment and dynamic content delivery for online college mathematics courses. In *E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education* (pp. 1222-1226). Association for the Advancement of Computing in Education (AACE).
- Grosser, B. (2011). How the technological design of Facebook homogenizes identity and limits personal representation. *Weblog post. GrosserBlog. Benjamin Grosser*, 24.
- Harvey, D. (Host). (2019, May 17). David Harvey's anti-capitalism chronicles: Erosion of consumer choice [Audio podcast]. Retrieved from <a href="https://roarmag.org/2019/05/07/david-harveys-anti-capitalist-chronicles-ep-14/">https://roarmag.org/2019/05/07/david-harveys-anti-capitalist-chronicles-ep-14/</a>
- Hawi, N., & Samaha, M. (2019). Identifying commonalities and differences in personality characteristics of Internet and social media addiction profiles: traits, self-esteem, and self-construal. *Behaviour & Information Technology*, 38(2), 110-119.
- Hayles, N. K. (2007). Hyper and deep attention: The generational divide in cognitive modes. *Profession*, 2007(1), 187-199.
- Henrie, C. R. (2016). Measuring student engagement in technology-mediated learning environments. *All Theses and Dissertations*, 5949.
- Homnack, A. (2015) Online dating technology effects on interpersonal relationships. *Advanced Writing: Pop Culture Intersections*. 4.

- Hsueh, M., Yogeeswaran, K., & Malinen, S. (2015). "Leave your comment below": Can biased online comments influence our own prejudicial attitudes and behaviors? *Human communication research*, 41(4), 557-576.
- Hunt, M. G., Marx, R., Lipson, C., & Young, J. (2018). No more FOMO: Limiting social media decreases loneliness and depression. *Journal of Social and Clinical Psychology*, *37*(10), 751-768.
- Huws, U. (2014) Labor in the global digital economy: The cybertariat comes of age. Monthly Review Press.
- Jeong, S. H., Kim, H., Yum, J. Y., & Hwang, Y. (2016). What type of content are smartphone users addicted to?: SNS vs. games. *Computers in Human Behavior*, *54*, 10-17.
- Karlsen, R., Steen-Johnsen, K., Wollebæk, D., & Enjolras, B. (2017). Echo chamber and trench warfare dynamics in online debates. *European Journal of Communication*, *32*(3), 257–273.
- Kim, J., Hwang, Y., Kang, S., Kim, M., Kim, T. S., Kim, J., ... & Lee, Y. L. (2016). Association between exposure to smartphones and ocular health in adolescents. *Ophthalmic epidemiology*, *23*(4), 269-276.
- Klein, E. (Host). (2019, Aug 7). The Ezra Klein show: Is big tech addictive? [Audio podcast]. Retrieved from <a href="https://www.vox.com/podcasts/2019/8/7/20750214/nir-eyal-tech-addiction-ezra-klein-smartphones-hooked-indistractable">https://www.vox.com/podcasts/2019/8/7/20750214/nir-eyal-tech-addiction-ezra-klein-smartphones-hooked-indistractable</a>
- Kennedy, H. (2016). *Post, mine, repeat: Social media data mining becomes ordinary*. Springer. Kohn, A. (2016). The overselling of ed tech. Retrieved from http://www.alfiekohn.org/blogs/edtech
- Kop, R., Fournier, H., & Durand, G. (2017). A critical perspective on learning analytics and educational data mining. *Handbook of Learning Analytics*, 319-326.
- Lai, E. R. (2011). Critical thinking: A literature review. *Pearson's Research Reports*, 6, 40-41.
- Lam, L. T. (2014). Internet gaming addiction, problematic use of the internet, and sleep problems: a systematic review. *Current psychiatry reports*, 16(4), 444.
- Lippi, G., Mattiuzzi, C., & Favaloro, E. J. (2018). e-thrombosis: epidemiology, physiopathology and rationale for preventing computer-related thrombosis. *Annals of Translational Medicine*, *6*(17).
- McGuigan, L., & Manzerolle, V. (2015). "All the world's a shopping cart": Theorizing the political economy of ubiquitous media and markets. *New Media & Society*, *17*(11), 1830-1848.
- Mei, S., Yau, Y. H., Chai, J., Guo, J., & Potenza, M. N. (2016). Problematic internet use, well-being, self-esteem and self-control: Data from a high-school survey in China. *Addictive behaviors*, 61, 74-79.
- Morozov, E. (2013). To save everything, click here. Philadelphia, PA: PublicAffairs.
- Nakamura, L. (2008). Cyberrace. PMLA, 123(5), 1673-1682.
- Nakamura, L. (2013). *Cybertypes: Race, ethnicity, and identity on the internet*. New York: Routledge.
- Navarro-Remesal, V., & Zapata, B. P. (2018). Who made your phone? Compassion and the voice of the oppressed in Phone Story and Burn the Boards. *Open Library of Humanities*, 4(1).
- Noble, S. U. (2018). Algorithms of oppression: How search engines reinforce racism. NYU Press
- Nieborg, D. B. (2017). Free-to-play games and app advertising: The rise of the player

- commodity form. In J. F. Hamilton, R. Bodle, and E. Korin (Eds.), *Explorations in critical studies of advertising* (pp. 28-41). New York, NY: Routledge.
- Nissenbaum, H. (2010). *Privacy in context: Technology, policy, and the integrity of social life.* Stanford University Press.
- Otterbacher, J., Bates, J., & Clough, P. (2017, May). Competent men and warm women: Gender stereotypes and backlash in image search results. In *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems*(pp. 6620-6631). ACM.
- Pantic, I., Milanovic, A., Loboda, B., Błachnio, A., Przepiorka, A., Nesic, D., ... & Ristic, S. (2017). Association between physiological oscillations in self-esteem, narcissism and internet addiction: a cross-sectional study. *Psychiatry research*, 258, 239-243.
- Peters, M. A. (2017). Education in a post-truth world. *Educational Philosophy and Theory*, 49(6), 563-566. Pew Research Institute.
- Rainie, L. (2018). Education in the age of fake news and disputed facts. Retrieved from http://www.pewinternet.org/2017/06/15/education-in-the-age-of-fake-news-and-disputed-facts/
- Robert-Holmes, G. (2015). The 'datafication' of early years pedagogy: If the teaching is good, the data should be good and if there's bad teaching, there is bad data. *Journal of Education Policy*, 30(3), 302-15.
- Roberts, S. T. (2016). Digital refuse: Canadian garbage, commercial content moderation and the global circulation of social media's waste. *Media Studies Publications*.
- Rushkoff, D. (2013). Present shock: When everything happens now. New York, NY: Penguin.
- Samaha, M., & Hawi, N. S. (2016). Relationships among smartphone addiction, stress, academic performance, and satisfaction with life. *Computers in Human Behavior*, *57*, 321-325.
- Samerski, S. (2018). Tools for degrowth? Ivan Illich's critique of technology revisited. *Journal of cleaner production*, 197, 1637-1646.
- Shehabi, A., Smith, S., Sartor, D., Brown, R., Herrlin, M., Koomey, J., . . . Lintner, W. (2016). United states data center energy usage report.
- Selwyn, N. (2016). Is technology good for education? Cambridge, MA: Polity Press.
- Siemens, G. (2013). Learning analytics: The emergence of a discipline. *American Behavioral Scientist*, *57*(10), 1380-1400.
- Slade, G. (2009). *Made to break: Technology and obsolescence in America*. Harvard University Press.
- Smith, P. K., Mahdavi, J., Carvalho, M., Fisher, S., Russell, S., & Tippett, N. (2008). Cyberbullying: Its nature and impact in secondary school pupils. *Journal of child psychology and psychiatry*, *49*(4), 376-385.
- Terranova, T. (2007). Network culture: Cultural politics for the information age. Pluto Press.
- Theodoridis, K., & Miles, S. (2019). Young people and consumption. *The Oxford Handbook of Consumption*, 253.
- Thompson, G. (2016). Computer adaptive testing, big data and algorithmic approaches to education. *British Journal of Sociology of Education* 38(6), 827-40.
- Turkle, S. (2014). Alone together: Why we expect more from technology and less from each other. New York: Basic Books.
- Tricontinental (2019). *The Rate of exploitation: The case of the iPhone*. [online] Tricontinental: Institute for Social Research. Available at: <a href="https://www.thetricontinental.org/the-rate-of-exploitation-the-case-of-the-iphone/">https://www.thetricontinental.org/the-rate-of-exploitation-the-case-of-the-iphone/</a> [Accessed 1 Oct. 2019].
- Twine, F. W. (2018). Technology's invisible women: Black geek girls in Silicon Valley and the

- failure of diversity initiatives. *International Journal of Critical Diversity Studies*, *1*(1), 58-79.
- Wachter-Boettcher, S. (2017). *Technically wrong: sexist apps, biased algorithms, and other threats of toxic tech.* WW Norton & Company.
- Van Dijck, J., Poell, T., & De Waal, M. (2018). *The platform society: Public values in a connective world*. Oxford University Press.
- Widyanto, L., & Griffiths, M. D. (2019). An empirical study of problematic Internet use and self-esteem. In *Internet and Technology Addiction: Breakthroughs in Research and Practice* (pp. 321-334). IGI Global.
- Williamson, B. (2016). *Big data in education: The digital future of learning, policy and practice.* Sage.
- Yamamoto, J., Ananou, S. & Sindlinger, J. (2013). Internet addiction: Research trends and directions for further study. In J. Herrington, A. Couros & V. Irvine (Eds.), *Proceedings of EdMedia 2013 world conference on educational media and technology* (pp. 2389-2393). Victoria, Canada: Association for the Advancement of Computing in Education.
- Young, E. (2015). "Educational privacy in the online classroom: FERPA, MOOCs, and the bi data conundrum." *Harvard Journal of Law & Technology* 28: 549-93
- Zheng, Y., Wei, D., Li, J., Zhu, T., & Ning, H. (2016). Internet use and its impact on individual physical health. *IEEE Access*, *4*, 5135-5142.
- Zuboff, S. (2015). Big other: surveillance capitalism and the prospects of an information civilization. *Journal of Information Technology*, 30(1), 75-89.