

INDEX

- 5G radiation, 34
- ABC* (broadcasting company), 80
- accuracy nudges. *See* accuracy prompts
- accuracy prompts, 107, 108, 113
- accuracy-based motivations, 65
- Acerbi, Alberto, 35, 37
- active inoculation interventions, 105–106, 117
- actively open-minded thinking score (AOT), 64, 70
- agent-based modelling, 75
- Agitprop, 30
- Akesson, Jesper, 108
- alcohol poisonings, 41
- Ali, Ayesha, 101
- Allen, Jennifer, 36, 40
- Al-Qaeda, 40
- Altay, Sacha, 35–38, 41, 67
- Andi, Simge, 108
- Anthony, Mark, 25
- Anti-Defamation League, 26
- anti-Jewish attitudes, 51, 53
- anti-LGBT, 51
- Anti-Terrorism Act, 95
- Are Filter Bubbles Real?* (Bruns), 83
- Arguedas, Amy Ross, 73
- The Art of Political Lying* (Swift), 27
- Aslett, Kevin, 112
- Association of Parents of Vaccine-Damaged Children, 77
- astroturfing comments, 105
- Athey, Susan, 101
- autism, 31, 42
- automated content labelling, 111–112
- Axelsson, Carl-Anton, 122
- Babylonian theology, 25
- backfire effect, 110, 129
- Bad News* (game), 106, 117, 119–123, 127, 128, 130–132
- Bad Vaxx* (game), 119, 122
- Badrinathan, Sumitra, 101
- Bak-Coleman, Joe, 82
- Bakshy, Eytan, 76, 83
- Banas, John, 104
- Barberá, Pablo, 75, 84
- Baron, Jon, 58
- Batavia* (Junius), 27
- BBC, 29
- Bechmann, Anja, 68
- behavioral primes, 108
- believe in misinformation
 - individual-level factors, 58–65
 - societal-level factors, 65–66
- Berriche, Manon, 35, 37
- Biarritz* (Goedsche), 29
- Blank, Grant, 80
- BMJ* (journal), 31
- boosting interventions, 100
- Bor, Alexander, 68, 134
- Borukhson, David, 64, 65
- Boulianne, S., 66
- boyd, danah, 103
- Brady, William, 69
- Brandt, Allan, 45
- Brashier, Nadia, 103
- Bravo, Rosa Borge, 75, 80, 83
- Brazil, 92
- Breakstone, Joel, 100
- Breugelmans, Bas, 117
- Brexit referendum, 33
- Bruns, Axel, 83
- Bryanov, Kirill, 65
- Burkhardt, Joanna, 24
- Caesar, Julius, 25
- Canada, 66
- cancer, 41, 44
- Capella, Joseph, 73

- Capewell, Georgia, 134
Cat Park (game), 106, 118, 122
 CBS, 29
 Celadín, Tatiana, 112
 Center for Countering Digital Hate, 37
 Chater, Nick, 112
 ChatGPT, 63
Chicago Tribune (newspaper), 15
 China, 91
The Cigarette Papers (Glantz), 44
 Cinelli, Mateo, 38, 73, 76
 Civic Online Reasoning program, 163
Clarksburg Daily News, 53
Clarksburg Daily Telegram, 53
 “classical reasoning” model, 58, 64
 Cleopatra, 26
 climate change, 3, 46, 104
 Clinton, Hillary, 33
 CNN, 108
 Coan, T. G., 46
 Code of Practice on Disinformation, 93
 cognitive attraction, 67
 cognitive reflection test (CRT), 58, 63, 67
 Cold War, 30
Combating Fake News in the Digital Age
 (Burkhardt), 24
 Community Notes, 112
 complex contagions, 77
 Compton, Josh, 104
 conspiracy theory, 2, 18, 33, 130
 conspiratorial reasoning, 18
 content labelling. *See* automated content labelling
 continued influence effect, 111
 Conzola, Vincent, 112
 Cook, John, 103–105, 110, 117
 Copeland, David, 28
 co-regulatory framework, 93
 Coster, Laurens Janssoon, 27
 COVID-19 pandemic, 1, 34, 38, 40, 42, 60, 65, 105
 misinformation, 11, 108
 vaccines, 11, 42, 43, 77, 78
Cranky Uncle (game), 105
 credibility, 16
 critical thinking, 18
 educational interventions, 102
 media and information literacy, 102
 Crockett, Molly, 70
 crypto scams, 42, 43
 Culloty, Eileen, 94, 98
 cultural balkanization, 74
 Cybersecurity and Infrastructure Security
 Agency (CISA), 96
 Dawkins, Richard, 23
 debunking, 109–111
 deepfakes, 39
 Deer, Brian, 31
 Defoe, Daniel, 27
 Del Vicario, Michela, 77
 DellaVigna, Stefano, 109
 Derakhshan, Hossein, 89, 90
 Digital Empowerment Foundation (DEF), 126
 digital literacy interventions, 100
 Digital Markets Act (DMA), 93
 Digital Services Act (DSA), 92–94
 diphtheria/pertussis/tetanus (DPT) vaccine, 42
 disinformation, definition of, 12, 9–13
 Disinformation Dozen, 37
 disruption, misinformation, 69
 Dittmar, Jeremiah, 27
 Donbas War, 48
 Dubois, Elizabeth, 80

Ea's Duplicity in the Gilgamesh Flood Story
 (Worthington), 46
 Eady, Gregory, 81, 83
 “the earth is flat”, 40
 echo chambers
 definition of, 73
 on social media, 83
 problem of, 79–83
 Ecker, Ulrich, 104, 110
 emotion, 69, 70
 “emotional language” inoculation video, 132
 emotional storytelling, 18
 #EndFathersDay, 11
 epistemic bubbles, 84
 epistemology-focused misinformation, 19, 20
 Epstein, Ziv, 109
 Euromaidan movement, 48
 European Center for Populism Studies, 50
 European Commission, 92
 European Democracy Action Plan, 93
 European Union (EU), 48, 60, 89
 Digital Services Act, 92–94
 extremism, 105

 Facebook, 11, 13, 26, 33, 36, 37, 61, 70, 73, 76, 81, 82,
 102, 109, 111
 fact-checking posts on, 79
 fact-checking, 109–111
 fake experts, 105
 fake news
 definition of, 9–13
 on 2016 US presidential election, 3
 fascism, 83
 Fazio, Lisa, 59, 108
 filter bubble, definition of, 73
Filter Bubble: What The Internet Is Hiding From You (Pariser), 73
 Finnin, Rory, 117
 Flamini, Daniela, 90

Index

179

- Flaxman, Seth, 81
 Fletcher, Richard, 82, 83
FOOLPROOF: Why Misinformation Infects Our Minds and How to Build Immunity (Van der Linden), 20
Fox News, 80, 96
 France, 66, 91
 free speech, 74
 freedom of expression, 28, 91, 136
 FullFact (website), 109
 Funke, Daniel, 90
- Gab, 76
 Garcia, David, 82, 132
 Gerasimov Doctrine, 50
 Ghost of Kyiv, 13, 48
 Gimpel, Henner, 108
 Glantz, Stanton, 44
Go Viral! (game), 106, 119, 122, 127
 Goebbels, Joseph, 30
 Goedsche, Hermann, 29
 Goel, Sharad, 81
Gonzalez v. Google., 95
 Goodbeast (creative agency), 112
 Goodman, Ellen, 95
 Google, 95
 Gore, Al, 31, 34
 Götz, Friedrich, 62
 Greece's anti-disinformation law, 91
Guardian, The (newspaper), 11, 80
 Guess, Andrew, 36, 80, 101
 Gulliver, Lemuel, 27
Gulliver's Travels (Swift), 27
 Gussekloo, Martijn, 117
 Gutenberg, Johannes
 printing press, 26–29
- Hameleers, Michael, 111, 128
 Harjani, Trisha, 126
Harmony Square (game), 106, 118, 122, 130, 131
 Harrop, Isobel, 127
 Higham, Phil, 127
Hit Pause, 126
 Hitler Youth, 30
 Holst, Lisa Birgit, 2
 Honest Ads Act, 95
 Huber, Christopher, 102
 Human Rights Watch, 92
 Humprecht, E., 66
 Hungary, 60, 91
 Hussein, Saddam, 32
- The Idea of a Free Press: The Enlightenment and Its Unruly Legacy* (Copeland), 28
 identity-based grievances. *See* identity-based motivations
- identity-based motivations, 59–61, 65
 illusory truth effect, 59
 India, 101
 information and communication technology (ICT), 50
Information Disorder: Toward an interdisciplinary framework for research and policymaking (Wardle and Derakhshan), 89
 information warfare, 50
 Info-wars of Rome, 25
 ingroup solidarity, 70
 inoculation intervention
 games, 126–132
 issue-based, 105
 videos, 132–136
 inoculation theory, 5, 104
 Instagram, 81, 82, 94, 109
 intentional lies, 13
 intentional misinformation. *See* disinformation
 “integrative” model, 63
 “interesting-if-true” effect, 63
 intergroup sentiment, 70
 Internet, 31–34, 91
 interventions, misinformation
 automated content labelling, 111–112
 boosting, 100
 critical thinking, 102–103
 debunking, 109–111
 fact-checking, 109–111
 individual-level, 99
 individual-level solutions, 112–114
 media and information literacy, 100–102
 national governments, 90
 nudges, 106–109
 prebunking, 103–106
 system-level, 99
 tech companies, 90
- Iran, 33, 41
 Ireland, 60
 ISIS, 95, 127
 Islamist propaganda, 105
 Islamophobic propaganda, 105
 Ivanov, Bobi, 104
 Iyengar, Ananya, 127
- Jamieson, Kathleen Hall, 73
 Janson, Bas, 117
 Jenke, Libby, 66
 Jews, 26
 Johansson, Pica, 98
 Johnson, Skyler, 41
Join This Group (game), 119, 126
 Jones-Jang, Mo, 102
 Junius, Hadrianus, 27

- Kahan, Dan, 64
 Katsaros, Matthew, 109
 Kellogg, John Harvey, 1
 Kenya, 101
 Kharkiv, 50
 Kim Jong Un, 11, 12, 27
 King Charles III, 1
 Kozyreva, Anastasia, 89, 98, 99
 Krebs, John, 23
 Kuklinski, James, 41
 Kuncel, Nathan, 102
 Kyrychenko, Yara, 70
- Lackner, Alice, 52
The Lancet (journal), 31
 Larson, Heidi, 42
 Lasser, Jana, 132
 laws and regulations, 89
 Lazer, David, 10
 Leder, Johannes, 130
 Lees, Jeff, 105, 133
 LEMMiNO, 2
 Lewandowsky, Stephan, 32, 82, 104, 110, 132
 Linos, Elizabeth, 109
 Locke, Richard Adam, 28
 Loewenstein, George, 112
 logical fallacies, 105
 Loomba, Sahil, 42
 Luskin, Robert C., 38
 Lutzke, Lauren, 102
 Lyons, Benjamin, 36
- Machete, Paul, 102
 Madsen, Jens, 73, 75, 76
 Maertens, Rakoen, 62, 121, 134
 malinformation, definition of, 9
 Margolin, Drew, 110
 mass media, 29–31
 May, Theresa, 94
 Mazepus, Honorata, 60
 McGuire, William, 104, 117
 McPhedran, Robert, 133
 measles, mumps, rubella (MMR), 31
 media and information literacy (MIL),
 100–102
 Mercier, Hugo, 23, 24, 66, 113
 Meta, 81, 82, 109, 111
 Mexico, 60
 Mikkelsen, David, 2
 Miller, Judith, 32
 misinformation
 after Gutenberg printing press, 26–29
 before printing press, 24–26
 definition of, 9–13
 disruption account, 66
 epistemology-focused, 19
 ignorance account, 69
 inoculation against, 116–126
 intention-focused, 19
 internet era, 31–34
 mass media era, 29–31
 non-misinformation, 17
 polarization account, 69
 source-focused, 19
 veracity-focused, 19
 misinformation interventions. *See* interventions,
 misinformation
 Misinformation Susceptibility Test (MIST), 62, 63
 modern journalism, 29, 34
A Modest Proposal (Swift), 27
 Modirrousta-Galian, Ariana, 127
 moral-emotional language, 18
 Morris, Philip, 44
 Mosleh, Mohsen, 110
 “motivated reasoning” model, 15, 64
 MSNBC (television channel), 80
- Nature* (publication), 108
 Nazi regime, 30
 Nazism, 53
 NBC (broadcasting company), 80
 Network Enforcement Act. *See*
 Netzwerkdurchsetzungsgesetz (NetzDG)
 network homogeneity, 77
Netzwerkdurchsetzungsgesetz (NetzDG), 92
New York Times, 32, 80, 81, 108
 News Evaluator Project, 100
 news literacy interventions, 100
 NewsGuard, 111
 Nguyen, C. Thi, 84
 Nielsen, Rasmus Kleis, 82, 83
 Nilsson, Tomas, 77
 non-misinformation, 17
 normative thrust, 41
*Not Born Yesterday: The Science of Who We
 Trust and What We Believe* (Mercier), 23
 nudges, 106–109
 numeracy skills, 58, 63
 Nygren, Thomas, 122
 Nyhan, Brendan, 82
- Obama, Barack, 14
 Oeldorf-Hirsch, Anne, 112
 Ognyanova, K., 66
 The Onion, 10, 32
 Online Safety Bill, 94
 Oosterwoud, Ruurd, 116, 117
 open-minded thinking (AOT), 58, 59
 Orben, Amy, 39
 Osmundsen, Mathias, 22, 23, 36, 68, 69
*The Oxford Essential Dictionary of the US
 Military*, 50

Index

181

- Pakistan, 101
- Panizza, Folco, 101
- Papageorgis, Demetrios, 104
- Papakyriakopoulos, Orestis, 112
- paranoid suspicion, 18
- Pariser, Eli, 73
- Parker, Kimberly, 104
- passive inoculation interventions, 104
- PC Professional* (magazine), 2
- Pedersen, Michael Bang, 68
- Pennycook, Gordon, 67, 107, 108
- People's Daily* (newspaper), 10
- Petersen, Michael Bang, 22, 23
- Pfau, Michael, 104
- Pilditch, Toby, 73, 75, 76
- Pillai, Raunak, 59
- Poe, Edgar Allan, 28
- Poland, 91
- polarization, misinformation, 69, 70
- political conservatism, 32
- political misinformation, 61
- political partisanship, 59, 63, 67, 69, 70
- Politico, 94
- Politifact, 40
- Ponzi schemes, 42
- Pooley, Jefferson, 30
- Pravyi Sektor, 51
- prebunking, 103–106
 - inoculation theory, 103
- printing press, 24–26
 - Johannes Gutenberg, 26–29
- Protocols of the Elders of Zion, 54. *See also* *Protocols of the Learned Elders of Zion*
- Protocols of the Learned Elders of Zion*, 54
- psychological appeal, 67, 70
- psychological vaccine, 117
- Putin, Vladimir, 51
- Qazi, Ihsan Ayyub, 101
- Radicalise* (game), 119, 122, 127
- radio, 29, 30
- Rains, Stephen, 104
- Rand, David, 67, 107, 108
- Rao, Justin, 81
- Rathje, Steve, 70
- real news, definition of, 13–16
- Reddit, 33, 76
- repetitions, 59, 70
- Republic.com* (Sunstein), 73, 74
- #republic: *Divided Democracy in the Age of Social Media* (Sunstein), 74
- Riefenstahl, Leni, 30
- Robertson, Craig, 82, 83
- Robinson Crusoe* (Defoe), 27
- Roman Republic (32–30 BC), 25
- Ruiz, Carlos Diaz, 99
- rumors, 26
- Russia Today* (RT), 103
- Russian revolutions of 1917, 29
- Russian-Ukrainian war, 35, 47–53
- Saleh, Nabil, 127
- Sasaki, Shusaku, 109
- Sasse, Gwendolyn, 52
- Schelling, Lukas Valentin, 130
- Schwartz, Brad, 30
- Science* (journal), 37
- sharing misinformation, 66–70
- signal detection theory (SDT), 127
- Simon of Trento, 26
- Sisyphean cycles, 39
- Slate*, 30
- Smith, George, 25
- Snopes* (website), 1, 2, 30, 109
- social identity, 60, 61
- social media, 9, 11, 12, 15, 16, 18, 19, 32, 37, 53, 57, 66, 67, 73, 80, 81
 - echo chamber formation, 83
- Socolow, Michael, 30
- source-focused misinformation, 19
- Soviet Union, 30
- Spain, 60
- Spot the Troll Quiz* (game), 105, 133
- Stanovich, Keith E., 58
- StopFake (website), 109
- Stuck: How Vaccine Rumors Start-and Why They Don't Go Away* (Larson), 42
- Suiter, Jane, 98
- The Sun* (newspaper), 28
- Sunstein, Cass, 73, 74, 113
- Svoboda, 51
- Swenekafew, Mejik, 28
- Swift, Jonathan, 27
 - The Art of Political Lying*, 27
 - Gulliver's Travels*, 27
 - A Modest Proposal*, 27
- system-level interventions, 99
- Tay, Li Qian, 103
- technique-based inoculation interventions, 105
- techno-panic, 39
- television, 15, 16, 29, 36, 60, 81
- Terren, Ludovic, 75, 80, 83
- Tetris* (game), 120, 123
- Threads, 81
- TikTok, 91
- tobacco, 44–46, 106
- Tooby, John, 22, 23
- Toplak, Maggie E., 58
- Törnberg, Petter, 77
- Traberg, Cecilia Steenbuch, 61

182

Index

- Triumph des Willens* (film), 30
- trolling, 105
- Trump, Donald, 14, 33, 113
- trust, 65, 67, 70
- trustworthiness, 16
- Truth Social, 113
- Tsar Nicholas II, 2, 29
- Tucker, Joshua, 81
- Turkey, 91
- Turpin, Marita, 102
- Twitter, 11, 33, 37, 67–70, 75–78, 81, 84, 91, 107–110, 112, 113, 119, 132, 135
 - “fuzzy matching” policy, 133
- Twitter v. Taamneh et al.*, 95
- Ukraine, 13, 60
- Unidentified Anomalous Phenomena (UAPs), 1
- Unidentified Flying Objects (UFOs), 1, 2
- unintentional lies. *See* disinformation
- United Kingdom, 33, 42, 60, 89
 - Online Safety Bill, 94
- United States (US), 59, 60, 61, 65, 78, 79, 81, 89, 101
 - Anti-Terrorism Act, 95
 - First Amendment, 95
 - Honest Ads Act, 95
 - US Center for Disease Control (CDC), 15
 - US Federal Communications Commission (FCC), 96
 - US invasion of Iraq (2003), 32
 - US presidential elections
 - in 2012, 75
 - in 2016, 33, 36, 37
 - in 2020, 40, 112
 - Uta-napišti, 25
 - vaccination rates, 42, 43
 - vaccine misinformation, 37, 105
- Vahlstrup, Peter Bjerregaard, 68
- Van Bavel, Jay, 60, 61, 63
- van der Meer, Toni, 111
- van Prooijen, Jan-Willem, 69
- veracity discernment ability, 63
- veracity-focused misinformation, 19
- Vlachos, Andreas, 110
- Vlad III/Vlad the Impaler, 1
- Voigtländer, Nico, 30, 53
- Vosoughi, Soroush, 38, 69
- Voth, Hans-Joachim, 30, 53
- Vziatysheva, Viktoria, 65
- Wagner, Markus, 66
- Wakefield, Andrew, 31, 42
- Walker-Smith, John, 31
- War of the Worlds* (Welles), 29
- The War on Pineapple: Understanding Foreign Interference in 5 Steps*, 96
- Wardle, Claire, 89, 90
- Warsaw Pact, 30
- Welles, Orson, 29
- WhatsApp, 81, 109
- Wineburg, Sam, 101
- Wogalter, Michael, 112
- Wojcieszak, Magdalena, 77
- World Health Organization (WHO), 33, 135
- World War I, 29
- World War II, 30, 52, 53
- Worthington, Martin, 25
- Wuhan, 33, 40
- Yanukovych, Viktor, 48
- YouTube, 16, 95, 105, 123, 124, 126, 135
- Zollo, Fabiana, 79, 111