

Index

- Aberle, Sophie D., 151–2
 ability, determination of (*see also* intelligence), 73–5, 77–8, 82, 83, 129
 ablation, of areas in cortex, 10, 51, 55–60, 61f, 67–8, 112, 189
 Addams, Jane, 89, 92
 Adler, Herman, 116–17
 Adrian, E. D., 84
 Allport, Gordon, 144
 American Neurological Association, 183
 American Psychological Association, 21, 68–70, 75, 133, 171
 Angell, James Rowland, 32, 125–26
 anthropoid apes, scientific study of, 154–59
 anthropology, 125, 126, 131, 176, 179, 181n23, 182
 aphasia, 6–7, 51
 architectonics (brain mapping), 80–85
 attention, 138, 189
- bacteriology, 18, 19, 20
 Baernstein, H. D., 130
 Bain, Alexander, 6
 Baker, Edith Ann, *see* Lashley, Edith Ann Baker
 Baldwin, James Mark, 32
 Beach, Frank: on Clark Hull, 122; on role of heredity in behavior, 112, 119; on sexual behavior, 112, 152, 190; as student of Lashley, 18, 19, 112, 119, 152, 186, 190
 behavior (*see also* behaviorism; intelligence; learning; reflex): definitions of, 25, 39, 124; in determining organismic structure, 90–92, 94–96; of protozoa, 26–27
 behavior genetics, 16, 176, 182–86, 188
Behavior Mechanisms in Monkeys (Klüver), 118
Behavior of the Lower Organisms (Jennings), 25, 27
 Behavior Research Fund, 49, 109, 116–18, 186
 behaviorism, 12–13, 15, 23, 88, 101, 105, 113, 122, 141, 143, 145, 164, 188, 189; and biology, 36, 39, 41–42, 124, 130–31; Hull's (neo-behaviorism), 120–24, 126, 128–32, 134–38; Lashley's, 34–35, 37–38, 40–47, 48, 50–56, 61, 64–68, 71; and neurology, 13, 35, 41–42, 51–55, 56, 63–64, 124, 128, 129, 132, 135; practical applications of, 42; Watson's, 32–40, 63–64
 Bell, Charles, 6
Bell Curve, The (Herrnstein and Murray), 190–91
 Bentley, Madison, 24n18
 biology, *see* psychology, relation to biology
 Bird Key, *see* Dry Tortugas
 Bishop, George H., 147–49, 163–64, 170
 Boring, Edwin G., 11, 14, 69–70, 143–44
 brain anatomy, *see* architectonics; cortex; localization; neurology
 brain function, *see* learning; localization; reflex
 Broca, Paul, 5–6, 7, 8, 9
 Brodmann, K., 80
 Bronner, Augusta Fox, 93
 Brown University, 94
 Bruce, Darryl, 18–19, 23, 28, 30, 47
 Bureau of Social Hygiene, 149–50
 Burnham, John, 89
- Cannon, Walter B., 149
 Carmichael, Leonard, 119
 Carnegie Corporation, 155
 Carr, Harvey, 24n18
 Chicago, University of: Lashley at, 15, 105, 139, 143–44; psychology at, 32, 49, 85, 125, 139
 Child, Charles Manning: collaboration with C. J. Herrick, 103; gradient theory of, 90–93, 105–8; on individuality, 97, 106; influence on Lashley, 105–8; as member of American school of psychobiology, 15, 89; organism-society analogy of, 49, 100; and Progressive reform, 92–93
 Clark, George, 80–82, 85
 Clinic of Child Development, 97, 125
 Coghill, George Ellett, 89, 93–97, 99, 103
 cognitive science, 3–4, 14, 15, 189

- Colby, Kenneth, 146–47, 159, 160
 Columbia University, 72, 89, 98n33, 184
 Committee on Human Heredity, 138, 157, 176, 182–84, 186, 188
 Committee on Human Migration, 125
 Committee for Research on Problems of Sex, 125, 149–54, 159, 190
 comparative anatomy, 88, 89, 97, 150, 157, 177, 178
 consciousness: in animals, 26, 33, 37; and behaviorism, 35, 37, 41, 43, 44–45, 123; relation to brain/body, 1, 30, 48, 87, 101–2, 113–15; theories of, 1, 11, 20
 continuity theory of learning, *see* learning, neo-behaviorist theories of
 Cornell University, 72, 176, 177
 Corner, George W., 151–52
 cortex, of rat (*see also* ablation; architectonics; learning; localization; neurology; reflex), 52f, 61f
 Cravens, Hamilton, 34, 119
 Crosby, Elizabeth, 90, 98, 106
Cybernetics (Norbert Wiener), 132
- Darrow, Chester, 110
 Darwin, Charles, 12
 Davenport, Charles, 20, 183–84
 Davis, Katharine Bement, 149
Delinquency Areas (Shaw), 116
 Dennett, Daniel, 1
 Dewey, John, 11, 13, 15, 90, 98n33
 Dobzhansky, Theodosius, 180–81
 Dodge, Raymond, 125
 Dollard, John, 126
 Donaldson, Henry Herbert, 32, 98
 Driesch, Hans, 106
 Dry Tortugas, 21, 37, 174
 dualism, of mind and body (*see also* consciousness; intelligence; mind and body; parallelism, of mind and body), 41, 43
 Dunlap, Knight, 24n18, 77–8, 85, 135
 Dunn, L. C., 180–81
 dynamic psychobiology, 95
- Eccles, John C. 149, 171
 economics, as social science, 126
 Edelman, Gerald, 1
 education, theories of, 42, 90, 97–100, 185
 Elliott, Richard M., 22, 69
 Ellis, Albert, 190
 Ellson, Douglas G., 131
 embryology: and brain function, 78, 105–8; and Progressive psychobiology, 88, 91, 93, 99, 103; relation to neuropsychology, 15, 16, 47
 emotion, 111–12
- endocrinology, 167, 177
 engram, 49, 71
 entelechy, 106
 equipotentiality of brain function: critiques of, 71, 82–85, 189; defined, 10; experiments in and theory of, 50–58, 67–68, 106–8, 132, 161; and intelligence, 15, 75–80, 128
 ethology, 37, 173
 eugenics, 46; and behaviorism, 72–73; in chimpanzees, 155–57; and genetics, 182–86, 190, 191; in Progressivism, 88, 90, 99, 184; and race, 180
 evolution (*see also* learning, and evolutionary development; progressive evolutionism): Darwinian, 28; and racial differences, 29, 180; in synthesis of heredity and environment, 119
 evolutionary psychology, 16
 Experimental Morphology Farm, 177
- factor analysis, to determine intelligence, 73–75, 76–77
 Fearing, Franklin, 62–64
 Ferrier, David, 7
 Finison, Lorenz, 69
 Flourens, Pierre, 5
 Fodor, Jerry, 189
 Fosdick, Raymond, 185
 Franz, Shepherd Ivory, 9, 19, 21, 38, 50–52, 56
 free will, 5, 87, 94–96, 101–3, 115, 123
 Freud, Sigmund, *see* psychoanalysis, Freudian
 Fritsch, Gustav, 7
- Gall, Franz Josef, 5
 Gardner, Howard, 3, 4
 genetics (*see also* behavior genetics, heredity and environment, medical genetics): Jennings's work in, 24, 27, 30; Lashley's early work in, 18–19, 20, 21, 23; Lashley's interest in, 22, 87, 182–86, 188; and neuropsychology, 15, 16
 Genetics and Social Behavior (1946 conference), 186
 Gerard, Ralph, 4, 66n37
 Gesell, Arnold, 89, 97–98
 Gestalt psychology, *see* Gestalt theory
 Gestalt theory: influence on Lashley, 15, 23, 47, 135–36, 142; as opposed to behaviorism, 66, 121–22, 135–36, 142
 Goldstein, Kurt, 149
 Government Hospital for the Insane, 21, 50
 Gould, Stephen Jay, 75
 gradient theory, 91, 93, 105–8
 Gregg, Alan, 184–86

Cambridge University Press

978-0-521-02777-9 - Constructing Scientific Psychology: Karl Lashley's Mind-Brain Debates

Nadine M. Weidman

Index

[More information](#)

Index

215

- habit (see also instinct; learning): in behaviorism, 34, 36; neural basis of, 51–60, 64, 67, 71, 114
- Hall, Marshall, 6
- Harvard University, 105, 118, 143–45, 149, 155, 159
- Heath, Lena, 110
- Hebb, D. O., 158
- heredity and environment: in behaviorism, 34–35, 36, 39–40, 66–67, 71–72; in shaping protozoan behavior, 18n2, 24–30; in theories of embryological development, 92–3, 95; in theories of intelligence and behavior, 16, 22–23, 72–79, 83, 87, 92–93, 95, 112, 119–21, 128, 131, 138–42, 143, 158, 160, 175, 182–86, 187–88, 190–91; in theories of racial differences, 178–82; in theories of temperament, 109–10, 116–18
- Heredity and Environment, Symposium on (1947), 119–120, 133n20, 138
- Herrick, Charles Judson: correspondence with Lashley, 160; debate with Lashley, 85, 105, 112–15, 118, 139, 143, 149, 184, 187–88; on free will, 95, 100–3; on intelligence, 76, 113, 114; mechanistic philosophy of consciousness, 100–4, 106, 113–15; member of American school of psychobiology, 15, 89–90; on moral value of science, 93, 94, 96, 100, 103, 115, 149; opposed to behaviorism, 35, 105, 113; and organism–society analogy, 49, 100; and Progressive reform, 92–93, 102, 109, 113, 115, 143; on progressive evolution, 103–4, 113, 114; on reflex, 67
- Herrick, Clarence, 89–90, 93
- Herrnstein, Richard, 190–91
- Hitzig, Eduard, 7
- holism, 44–47, 142
- Holmes, Samuel J., 24n18
- Hooker, Davenport, 90
- Hrdlicka, Ales, 179–80
- Huber, G. Carl, 106
- Hull, Clark L.: background of, 121–22; correspondence with Lashley, 49, 133–38, 160; debate with Lashley, 25, 118, 120–21, 128–38, 139, 140, 141, 143, 187–88; at Institute of Human Relations, 126–27; and neo-behaviorism, 46, 122–24, 126–27, 128–38; theory of intelligence, 76, 128–29
- Hull House, 89, 92
- Hunter, Walter S., 71, 120
- I.Q. (see also intelligence), 16, 191–2
- Ingersoll, Robert Green, 20
- instinct: in behaviorism, 34–35, 36, 64; relation to intelligence, 16, 112, 113–14, 138–39
- Instinctive Behavior* (Schiller), 173
- Institute of Human Relations, 120, 122–27
- Institute for Juvenile Research, 109
- Institute of Psychology, 122, 125
- intelligence: artificial, 189; and genetics, 183–86; in Lashley's debate with Hull, 120–21, 128, 131, 135; in Lashleyan tradition, 190–91; Lashley's views on, 9, 15, 16, 22, 67, 112, 115, 138–40, 160, 175; and progressive evolutionism, 96, 113; study of, at Yerkes Laboratories, 154, 157–59; testing of, 13, 72–79, 128
- introspection, 1, 11, 13, 20; and behaviorism, 33, 35, 38, 40–41, 42, 115, 136
- Iowa, University of, 133
- J. Walter Thompson advertising agency, 39
- Jack Roller, The*, (Shaw), 116
- Jackson, John Hughlings, 6–7, 8, 9
- Jackson Memorial Laboratory, 184, 186
- James, William, 11, 13, 15, 20, 72
- Jennings, Herbert Spencer: and behaviorism, 33, 34, 35, 36, 37, 39, 124; and emergent evolution, 46–47, 104n46; on genetics, 27–31, 179; on protozoan behavior, 24–31; on race, 179; as teacher of and influence on Lashley, 18n2, 19, 20–31, 32, 45–7, 106, 139, 187, 188
- Johns Hopkins University, 20, 32
- Johnston, John Black, 19–20, 22, 90, 98
- Journal of Comparative Neurology*, 90
- jumping stand apparatus, 59f, 60f
- juvenile delinquency, 109–110, 116–18, 124, 186
- Kammerer, Paul, 167
- Kansas, University of, 94
- Kappers, C. U. Ariëns, 90, 106
- Kinsey, Alfred, 152–54, 166, 190
- Klineberg, Otto, 181
- Klüver, Heinrich, 118, 149, 164, 170, 175
- Koffka, Kurt, 77, 122
- Köhler, Wolfgang, 15, 66, 136–7, 141, 187
- Krueger, Robert J., 131
- Kubie, Lawrence J., 148
- Laboratories of Comparative Psychobiology (see also Yerkes Laboratories of Primate Biology), 125, 151, 154–56
- Landis, Carney, 110–112, 152, 190
- Landman, J. H., 183
- Lashley, Claire Imredy Schiller, 149, 172–75, 187
- Lashley, Edith Ann Baker, 22, 164–65
- Lashley, Karl Spencer
biographical: appointment to American Psy-

Lashley, Karl Spencer (*cont.*)

- chological Association presidency, 69–70; appointment at Harvard, 118, 143–44; appointment at Institute for Juvenile Research, 109; appointment at University of Chicago, 105; appointment at Yerkes Laboratories, 143, 154; correspondence with John B. Watson, 152–54, 164–74; death, 174; early life, 19–22; education, 18–19, 20–22; first job at University of Minnesota, 22; first marriage, 22; friendship with John B. Watson, 21, 22, 38; illness in last years, 173–4; retirement, 154, 173; second marriage, 172–3
- scientific work: in animal behavior, 34–35, 37–38, 133–38, 157–59; concept of reflex, 64–66; in conditioning reflexes, 38; experiments in brain function, 51, 55–60, 79–82, 157–59; in genetics, 22–24, 28–29, 182–84, 186, 188; in human behavior, 64–66, 109–12, 117–18; in sexual behavior, 150–54, 157–59, 166–69; theory of brain function, 10, 15–16, 50–55, 71–72, 79–85, 105–8, 120–21, 128, 132–33, 136, 138–42, 164; theory of consciousness, 41, 43, 44–47, 112–13, 115, 120, 129–31; theory of intelligence, 9, 15–16, 72, 74–79, 120–21, 128, 131, 135, 138–141, 157–59, 160, 175
- attitudes and views: on behaviorism, 40–44, 50, 66–68, 118–121, 133–38, 141, 164, 188; on genetics, 138–42, 157–59, 176, 177, 182, 186, 188; on laboratory work, 86–88, 109–112, 156; on psychoanalysis, 144–49, 154, 174; on psychology, 10–11, 12–13, 14–15, 86–88, 116–18, 127–28, 129–30, 141–42, 154, 159, 164, 171, 188; on race, 20, 160, 162, 163–65, 167–71, 172; on religion, values and ethics, in science, 148–49, 171, 174; on social problems, 15, 49, 109–11, 115, 138, 159, 160–62, 171–72, 175; on theory in science, 15, 48–49, 122, 132–33, 136, 143, 146–47, 159, 160, 164
- images and influences: assessed, 88, 188–92; on cognitive science, 3, 189; on neuroscience, 4; as pure scientist, 4, 14–15, 48–50, 68–70, 86–88, 115, 143–45, 159, 160–62, 172, 175, 178, 188
- Laughlin, Harry H., 183
- Laycock, Thomas, 6
- learning: behaviorist theories of, 23, 34–40, 42, 71–73; biological processes underlying, 19, 50–60, 61–68, 91–93, 95–96, 97–100, 103, 114, 142; and evolutionary development, 25, 90, 98–100, 102–4; neo-behaviorist theories of, 122–24, 126–27, 134–38, 141, 142, 189
- Lewes, G. H., 6
- Lieb, Ruth, 165, 174–75
- Lillie, Frank, 149, 151
- localization of brain function: current views on, 189; and embryology, 107–8; Lashley's opposition to, 51, 53, 60, 61–62, 67–68, 79–80, 81–85; Lashley's support of, 51n14, 132; in nineteenth-century neurology, 5, 8, 15; Spearman's opposition to, 75
- Loeb, Jacques, 27, 30, 32, 36–37
- Lowie, Robert H., 181–82
- Luria, Alexander, 4
- McDougall, William, 76
- McGraw, Myrtle, 89, 98–99n33
- machine-organism analogies (*see also* mechanism), 122, 129, 132–33, 135, 140, 189
- Magendie, François, 6
- Marx, Karl, 126
- mass action, 10, 52, 107–8, 132, 158, 189
- Mast, Samuel, O., 27, 37
- materialism (*see also* mechanism), 10, 32, 130
- May, Mark, 124, 126–27
- mazes, 51, 53f, 54f, 68, 71
- mechanism: as an apparatus to mimic behavior, 122, 129–133; as a philosophy, 20, 23, 25, 41, 44, 100–2, 106, 115, 118, 123, 130, 136, 139, 146, 149
- medical genetics, 183–4
- memory, 5, 8, 74, 91–92, 189
- mental testing, *see* intelligence, testing of
- Meyer, Adolf, 21, 33, 35, 49, 89, 154
- Meynert, Theodore, 7
- Michigan, University of, 121, 148, 184
- Miller, George, 189
- Miller, Neal, 126
- mind, *see* consciousness; free will; intelligence; introspection; mind and body
- mind and body: as interrelated complex, 90, 94, 96; problem, 1–2, 3, 14, 44–47, 187–88
- Minnesota, University of, 22, 98
- Morgan, C. Lloyd, 12, 104n46
- Morgan, Clifford T., 119
- Morgan, Thomas Hunt, 18n2, 188
- Müller, Johannes, 6
- Murdock, George Peter, 126
- Murray, Charles, 190–91
- Murray, Henry A., 144–45, 147
- Myerson, Abraham, 183
- National Academy of Science, 136
- National Research Council, (*see also* Committee on Human Heredity; Committee for Re-

- search in *Problems of Sex*), 125, 138, 149, 176, 182
- neo-behaviorism, *see* behaviorism
- Neel, James, 184
- nervous system: as active system, 15, 26–27, 30, 67, 71, 77–78, 93–94, 135; analogous to telephone switchboard, 95, 129, 132; anatomical differences in, 138–40; in behaviorism, 41, 128, 129, 135
- neurobiology, 167
- neurology: and behaviorism, 13, 35, 41–42, 51–55, 56, 63–64, 124, 128, 129, 132, 135; Lashley's criticism of, 171; Lashley's early training in, 20, 38; in nineteenth century, 5–6, 7, 9, 10; and Progressivism, 88, 89, 96, 106; and psychology, 4, 16, 76, 128, 131
- neurophysiology (*see also* neurology, physiology, reflex), 4; conception of reflex in, 5–6, 8, 9, 63; laboratory work in, 10; Lashley's criticism of, 171; and psychoanalysis, 147
- neuropsychology: and genetics, 16, 188; influence of Lashley's, 190–92; and intelligence testing, 71–77; Lashley's conception of, 10, 14, 15, 16, 48, 86–87, 175; as pure science, 15, 48, 115, 144, 145
- neuroscience, 4, 14, 15
- neurosurgery (*see also* ablation), 148, 171
- Nietzsche, Friedrich, 22
- Pacific University, 94
- Paine, Thomas, 20
- parallelism, of mind and body, 7, 9, 40–41, 101
- Parker, George Howard, 90
- Paul, Diane, 183, 185–86
- Pauly, Philip, 27
- Pavlov, Ivan, 10, 63, 72, 78–79, 85, 122–23
- "Pavlovian Theory of Generalization" (Lashley and Wade) 134, 137
- Peirce, Charles Sanders, 11
- Penfield, Wilder, 4, 149, 171
- perception, as model for learning, 77, 96, 136
- philosophy, and psychology (*see also* pragmatism), 13, 33, 144
- phenology, 5
- physiology: and behaviorism, 13, 16, 41–45; in brain mapping, 83–84; in defining intelligence, 75, 76; in defining reflex, 62, 64; and psychoanalysis, 147; and study of sexual behavior, 150
- Pittsburgh, University of, 20, 163
- Popenoe, Paul, 183
- pragmatism, 11, 15, 90
- Pribram, Karl, 148
- Prince, Morton, 144
- Princeton University, 119, 133n20, 187
- Principles of Behavior* (Hull), 123, 132
- problem boxes, 51, 55f, 58f, 72
- progressive evolutionism, 25, 90, 98–100, 102–4, 113–15
- Progressivism: defined, 88–89; and eugenics, 88, 184; Lashley's opposition to, 104, 105, 109, 115, 143, 160, 184, 189–91; and psychobiology, 87–90, 93, 101, 103–4, 115
- psychoanalysis, Freudian, 15, 126, 143–49, 152–54, 174, 190
- psychiatry: biological, 33, 145, 146, 148; and psychoanalysis, 145, 147–9; as social science, 42, 125, 126, 131
- psychobiology (*see also* psychobiology, American school of): and behaviorism, 33; compared to Lashley's neuropsychology, 45, 87–88, 108–9, 143; at Institute of Psychology, 125; and study of sexual behavior, 150, 154; at Yerkes Laboratories, 156
- psychobiology, American school of: defined, 15, 87–90; and education, 97–98; and social reform, 92–93, 96–97, 98–99, 100, 101–102, 105; scientific work of, 90–92, 93–96, 100–4
- Psychologists' League, 69
- psychology (*see also* behaviorism; Gestalt theory): applied, 13, 42, 49, 69, 86, 131; comparative, 12, 19, 24n18, 32, 33, 88, 151, 154–59, 164, 184, 186; consulting, 13, 69; experimental, 14, 69; functionalist, 11–12, 32, 125; physiological, 4, 164; popularization of, 42; relation to biology, 34, 39, 41–45, 71–72, 76, 121, 125, 128, 129, 131, 143–49, 152, 154, 186–88, 189–90, 191, 192; social, 110n17, 144; as social science, 120–21, 126–7, 128; structuralist, 11, 32
- Psychometrika*, 73
- psycho-neurology (*see also* psychobiology), 105
- psychotherapy (*see also* psychoanalysis), 148
- race: Lashley's views on, 160, 162, 163–65, 167–71, 172; mixing, 178–81; in protozoa, 28–30; psychology, 177–79, 181–82, 191; scientific studies of, 176–82, 191
- Ranson, Stephen, 90
- Rayner, Rosalie, 38–39, 165, 173
- reductionism, 42–43, 44–47, 112–15, 142, 188, 189
- re-education, after brain damage, 50–51, 52
- Reese, Albert M., 19–20
- reflex, 5, 6, 7–8, 9, 23, 96, 142, 145; in behaviorism, 34, 36–38, 41; and brain function, 52–60, 66–8, 71–2, 78–9; definitions of, 61–66; in neo-behaviorism, 120–24

Cambridge University Press

978-0-521-02777-9 - Constructing Scientific Psychology: Karl Lashley's Mind-Brain Debates

Nadine M. Weidman

Index

[More information](#)

218

Index

- religion and science (*see also* science, social and political relations of; value, source of, in science), 90, 98n33, 148–49, 171, 174
- Rockefeller Foundation, 125, 144, 149–50, 155, 184–86
- Roe, Anne, 163, 170
- Romanes, George John, 12
- Sacks, Oliver, 1
- Salmon, Thomas W., 149
- Samelson, Franz, 69
- Schaffer, Simon, 161
- Schiller, Christina, *see* Schlusemeyer, Christina Schiller
- Schiller, Claire Imredy, *see* Lashley, Claire Imredy Schiller
- Schiller, Paul, 141, 149, 173
- Schlusemeyer, Christina Schiller, 173–74, 175
- science, social and political relations of (*see also* value, source of, in science), 118, 160–62, 171, 175, 184, 188, 192
- Scientific Aspects of the Race Problem* (Jennings et al.) 179–82
- Scott, John Paul, 182, 184–86
- Searle, John, 1
- Sechenov, I. M., 6, 10
- Seymour, Charles, 157
- sexual behavior, scientific study of, 16, 149–54, 157–59, 165–69, 172, 190
- Shapin, Steven, 161
- Shaw, Clifford, 116–17
- Sherrington, Charles Scott, 63, 65, 149, 171
- Simon, Herbert, 189
- Skinner, B. F., 141, 149n18, 164
- Smith, Laurence D., 130
- Snyder, L. H., 157
- social engineering, 131, 143, 155–57, 159
- Society for the Psychological Study of Social Issues, 69
- Society of Experimental Psychologists, 69, 119, 133, 137
- sociobiology, 16
- sociology, 42, 46, 125, 126, 131
- Spearmen, Charles Edward, 72, 74–77, 128–29
- Spence, Kenneth, 133–37
- Spencer, Herbert, 6
- Sperry, Roger, 4
- Steinach, Eugen, 167
- Stellar, Eliot, 4
- stimulus generalization, *see* learning, neo-behaviorist theories of
- Stockard, Charles R., 176–79, 181, 184–85
- Stone, Calvin, 110, 119, 190
- Strong, Oliver S., 89
- Studies in the Dynamics of Behavior* (ed. Lashley), 109–111, 117
- Sturtevant, A. H., 20
- subjectivity, 41, 113–14, 123, 135
- subvocal speech, 38
- Sumner, William Graham, 126
- Taliaferro, William, 164, 170
- temperament, 109–10, 117, 182, 185–86
- Terman, Lewis, 69
- Thomas, William I., 116
- Thorndike, Edward, 12, 24n18, 72–73, 77, 122
- Thurstone, L. L., 72–74, 158
- Tilney, Frederick, 89, 98–100
- Titchener, Edward Bradford, 11, 14, 32, 69
- Tolman, Edward C., 45n49, 76, 141
- United States International Hygiene Board, 22
- University College, London, 74
- value, source of, in science, 89, 90, 93, 94, 96–97, 98n33, 99–100, 103, 115, 118, 148–49
- vicarious function, of brain, 51, 132
- vision, 51, 56n19, 57–61, 67, 84–85, 158
- vitalism, 23, 25, 30, 44, 106
- Walshe, Fredric, 171
- Washburn, Margaret F., 24n18
- Watson, John B.: and behaviorism, 12, 13, 15, 25, 26, 27, 32–40, 46–47, 49, 63–64, 66, 86, 122; correspondence with Lashley, 152–54, 164–75; differences with Lashley, 40–45, 49, 66, 86, 187–88; as Lashley's teacher and collaborator, 10, 15, 19, 20–24, 31, 32, 33, 34–36, 37–38, 46–47, 51–52; views on sexuality, 152–54, 165–69
- Weiss, Paul, 66n37
- Wernicke, Carl, 7–8, 9
- West Virginia, University of, 19–20, 98, 163
- Wheeler, William M., 24n18, 104n46
- Whitehead, Alfred North, 101
- Willamette University, 94
- Wisconsin, University of, 121–22
- Wissler, Clark, 125
- Wistar Institute of Anatomy and Biology, 94
- Woodworth, Robert S., 183
- Woolsey, Clinton, 83–85
- Wright, Sewall, 20, 184
- Wundt, Wilhelm, 11, 14
- Yale University (*see also* Child Development Clinic; Institute of Human Relations; Institute of Psychology; Laboratories of Comparative Psychobiology; Yerkes Laboratories of Primate Biology), 123, 125, 155
- Yerkes Laboratories of Primate Biology, 143, 154–55, 157–59, 164, 173, 184, 186, 188

Cambridge University Press

978-0-521-02777-9 - Constructing Scientific Psychology: Karl Lashley's Mind-Brain Debates

Nadine M. Weidman

Index

[More information](#)*Index*

219

Yerkes, Robert M.: and American Psychological Association, 69; and anthropoid research, 154–57; and applied psychology, 13; and behavior genetics, 186; as chairman of Committee for Research on Problems of Sex, 150–51; and comparative psychology, 24n18, 37; and National Research Council, 22; at Yale, 125
zoology, 19–20, 33