

# Author Index

- Adler, A. 199, 209  
Albrecht, D. 173, 177  
Alioto, J. T. 169, 170, 178, 190, 192  
Alves, W. M. 86, 106  
Ardrey, R. 184, 191  
Arendt, H. 47, 48, 55, 77  
Arms, R. L. 89, 108, 165, 166, 167,  
168, 170, 176, 177, 178, 185, 191,  
192  
Aronfreed, J. 51, 77  
Aronson, E. 116, 126  
Atkins, A. 162, 177  
Audi, R. 44, 77  
Auguet, R. 12, 18
- Backes, P. 111, 128  
Backhaus, W. 11, 18  
Bahr, A. 162, 177  
Bailey, V. 21, 29  
Ball, D. W. 185, 191  
Balsdon, J. P. 9, 10, 15, 18  
Bandura, A. 51, 77, 78, 165, 177, 185,  
191  
Barker, R. G. 117, 124  
Barney, W. D. 198, 209  
Baron, R. A. 89, 106, 170, 177  
Base, C. W. 97, 108  
Bass, B. M. 173, 177  
Bell, M. 207, 209  
Bell, P. A. 89, 106  
Bellah, R. 53, 79  
Bentham, J. 199, 209  
Berczeller, E. 160, 177
- Berg, B. 191, 192  
Berk, R. E. 97, 108  
Berkowitz, L. 48, 57, 78, 86, 107, 116,  
124, 165, 169, 170, 171, 172, 178,  
190, 192  
Berscheid, E. 86, 109  
Betts, J. R. 35, 44  
Black, R. 24, 29  
Block, J. 67, 79  
Bollinger, T. 16, 18  
Borden, R. J. 173, 178  
Bornewasser, M. 115, 118, 119, 124,  
126  
Bott, E. 144, 145  
Bouton, J. 96, 107  
Bowes, J. 26, 29  
Bradley, G. W. 89, 107  
Bredemeier, B. J. 3, 48, 73, 77, 78,  
171, 178, 185, 192  
Brickman, P. 85, 89, 95, 96, 98, 100,  
101, 102, 103, 104, 106, 107  
Brill, A. A. 164, 178  
Briscoe, M. E. 116, 125  
Brooks, L. 196, 197, 209  
Brown, D. 202, 203, 204, 210  
Brown, M. 67, 75, 80  
Brown, R. 49, 78  
Brown, R. C. 117, 125, 128  
Brundage, A. 7, 184, 192  
Bryant, J. 2, 3, 89, 107, 167, 168, 181,  
185, 193, 198, 200, 201, 202, 203,  
204, 208, 209, 210, 211  
Buchanan, R. W. 89, 107

- Burnstein, E. 117, 124  
 Buss, A. H. 73, 78, 116, 118, 125, 165, 166, 178  
 Buss, A. R. 116, 125  
 Butler, D. 118, 127
- Cameron, A. 15, 16, 17, 18  
 Campbell, D. T. 163, 181  
 Cantor, J. R. 200, 211  
 Cantril, H. 93, 94, 108, 190, 192  
 Capasso, D. R. 166, 180  
 Caplan, A. H. 41, 44  
 Caputo, C. 118, 127  
 Carew, R. 145  
 Carroll, R. 22, 29  
 Carpenter, B. 117, 125  
 Cavanaugh, B. M. 88, 107  
 Celozzi, M. J. 169, 178  
 Cheffers, J. 184, 192  
 Cheska, A. T. 199, 200, 210  
 Christy, P. R. 173, 178  
 Clayton, W. 26  
 Coakley, J. 49, 78  
 Cohen, J. 188, 192  
 Cohen, P. 188, 192  
 Cohn, L. 64  
 Combs-Schilling, E. 104, 108  
 Comisky, P. 107, 198, 201, 202, 203, 208, 210  
 Cosell, H. 1  
 Coubertin, P. de. 7, 18, 183, 184, 185, 192  
 Crosby, F. 86, 107  
 Cullen, F. T. 173, 178  
 Cullen, J. B. 173, 178  
 Cunningham, H. 21, 29  
 Curzon, L. H. 21, 29
- DaGloria, J. 114, 115, 118, 125  
 Damon, W. 67, 68, 69, 70, 71, 78, 79  
 Dangerfield, G. 29  
 Daniel, C. 188, 192  
 Darley, J. M. 117, 125  
 Davis, J. A. 86, 107  
 Davis, L. K. 204, 210  
 Davis, P. 35, 44  
 Davis, R. W. 185, 192  
 Day, K. D. 162, 181  
 Dengerink, H. A. 116, 125
- Denney, R. 133, 146  
 DeRidder, P. 114, 115, 118, 125  
 Dio Cassius 12, 18  
 Dobbs, B. 24, 25, 30  
 Dodge, K. 66, 78  
 Dollard, J. 55, 78, 86, 107, 161, 172, 178  
 Donnerstein, E. 89, 107  
 Doob, L. W. 55, 78, 86, 107, 161, 178  
 Dremen, S. 78  
 Drewry, B. R. 173, 174, 175, 180  
 Dunning, E. 2, 3, 133, 145, 146, 154  
 Durkee, A. 73, 78, 165, 166, 178  
 Durkheim, E. 130, 135  
 Dyck, R. J. 116, 125
- Eastwood, J. M. 169, 178  
 Ebbesberger, H. 123, 125  
 Eckerd, W. M. 160, 180, 184, 185, 193  
 Edwards, C. 23, 25, 30  
 Edwards, J. D. 99, 107  
 Eglash, A. 102, 107  
 Eitzen, D. S. 4, 87, 107  
 Elias, N. 129, 130, 132, 133, 135, 140, 146, 150, 155  
 Epstein, S. 173, 178  
 Eron, L. D. 170, 179  
 Espy, R. 183, 184, 192  
 Evans, R. I. 161, 178  
 Eysenck, H. J. 129, 146
- Fairfax-Blakeborough, J. 21, 30  
 Farber, S. 209, 210  
 Feger, H. 114, 125  
 Feldman, K. 67, 75, 80  
 Felson, R. B. 114, 118, 125  
 Ferguson, T. 116, 125  
 Feshbach, S. 55, 78, 175, 178  
 Festinger, L. 66, 78  
 Fischler, S. 92, 93, 97, 98, 107  
 Flakne, G. W. 41, 44  
 Forer, L. 102, 107  
 Forgas, J. P. 125  
 Forsyth, D. R. 118, 125  
 Fox, L. 196, 210  
 Fox, R. 130, 146  
 Frame, C. 66, 78  
 Francis, C. 22, 24, 30  
 Fraser, C. 115, 128

- Freedman, J. L. 89, 107  
 Freud, S. 51, 55, 78, 160, 184, 192  
 Friedlander, L. 9, 12, 18  
 Friedman, D. 196, 210  
 Fry, M. 102, 107
- Gabler, H. 111, 125  
 Gaes, G. G. 114, 128  
 Gammon, C. B. 89, 109, 166, 180  
 Gandy, J. 102, 107  
 Gardner, R. 131, 146  
 Gaskell, G. D. 89, 96, 108, 166, 179  
 Geen, R. G. 158, 171, 178, 199, 210  
 Geertz, C. 199, 200, 210  
 Gelfand, D. 173, 178  
 Gerson, R. 67, 68, 69, 70, 71, 79  
 Gilligan, C. 57, 58, 60, 71, 79, 80  
 Gluckman, M. 147, 155  
 Goldstein, J. H. 2, 3, 4, 47, 57, 79, 89,  
 108, 149, 155, 165, 166, 171, 176,  
 178, 179, 184, 185, 191, 192  
 Goodman, P. 160, 167, 179  
 Goranson, R. E. 170, 171, 177, 179  
 Gouldner, A. W. 117, 125  
 Grant, M. 9, 10, 11, 18  
 Graves, H. 29, 30  
 Green, G. 24, 30  
 Greendorfer, S. 79  
 Greenwell, J. 116, 125  
 Grescoe, P. 38, 44  
 Gristina, A. D. 37, 44  
 Gross, B. 111, 128  
 Grove, J. B. 163, 181  
 Guiland, R. 16, 18  
 Gunther, M. 197, 210  
 Gurr, T. R. 86, 108  
 Guttman, A. 1, 3, 7, 17, 18
- Haan, N. 53, 58, 65, 66, 67, 71, 72, 73,  
 75, 79  
 Hallowell, I. 38, 41, 44  
 Hamilton, D. 118  
 Hamilton, V. L. 97, 108  
 Hardy, S. 15, 18  
 Hardy, T. W. 171, 181  
 Harré, R. 2, 22, 30, 130, 143, 146, 185,  
 193  
 Harrell, W. A. 164, 167, 176, 179, 185,  
 190, 192
- Harris, H. A. 14, 18  
 Harris, M. B. 172, 179  
 Harrison, W. 198, 210  
 Hart, D. P. 129, 146  
 Hart, H. 79  
 Hartmann, D. P. 169, 173, 178, 179  
 Hartshorne, H. 67, 79  
 Harvey, J. H. 125, 126  
 Hastorf, A. H. 93, 94, 108, 190, 192  
 Hatfield, F. C. 169, 179  
 Hawkins, C. 96, 108  
 Hay, T. A. 208, 211  
 Hechter, W. 33, 44  
 Heider, F. 116, 126  
 Heider, K. 131, 146  
 Heingartner, A. 67, 75, 80  
 Heinilä, K. 150, 151, 155  
 Henze, A. 11, 18  
 Herman, D. 185, 192  
 Hickey, J. 71, 80  
 Hilton, I. 162, 177  
 Hobbes, T. 199  
 Hobson, D. 207, 210  
 Hoenle, A. 11, 18  
 Hokanson, J. E. 160, 179  
 Holstein, C. 75, 79  
 Horace 11, 18  
 Horai, J. 118, 126  
 Hornberger, R. H. 163, 179  
 Horrow, R. B. 35, 38, 39, 40, 44, 63, 79  
 Huesmann, L. R. 170, 179  
 Huizinga, J. 66, 79, 133, 146  
 Hunt, E. G. 29, 30  
 Hurley, R. 171, 181  
 Husman, B. F. 162, 163, 179  
 Hutchinson, J. 22, 30
- Ickes, W. J. 116, 125, 126  
 Ingham, R. 22, 30
- Jacobs, B. 105, 108  
 Jeu, B. 151, 152, 155  
 Johnson, R. C. 162, 181  
 Jones, C. 116, 126  
 Jones, E. E. 118, 126  
 Joseph, J. M. 115, 117, 126, 127  
 Joy, L. A. 170, 177  
 Jung, D. 111, 128  
 Juvenal 11, 12, 18

- Kane, T. R. 115, 117, 126, 127  
 Kanin, D. B. 183, 192  
 Kasiarz, D. 3  
 Kauffman, M. 71, 80  
 Keates, T. 22, 23, 30  
 Keefer, R. 3  
 Kelley, H. H. 118, 127  
 Kidd, A. H. 163, 179  
 Killian, L. 183, 192  
 Kimball, M. M. 170, 177  
 Kinderman, H. 14, 18  
 Kingsmore, J. M. 165, 170, 179, 184, 192  
 Knott, P. D. 162, 179  
 Kohlberg, L. 53, 57, 58, 60, 67, 71, 73, 75, 79, 80  
 Krahenbuhl, G. S. 165, 179, 185, 192  
 Kramer, R. 75, 80  
 Kroll, W. 77, 80  
 Kuhlman, W. 39, 40, 41, 44, 108  
 Kushner, B. 36, 45, 81, 96, 109  
 Kyrolainen, H. 183, 185, 192  
  
 Laffin, J. 81  
 Lagerspetz, K. M. J. 115, 117, 126  
 Lang, G. E. 87, 88, 89, 99, 100, 108  
 Lasater, L. 162, 179  
 Lefebvre, L. M. 173, 179  
 Lefkowitz, M. M. 170, 179  
 Legant, P. 118, 127  
 Lehman, D. R. 3  
 Lennon, J. X. 169, 179  
 Leuck, M. R. 165, 176, 179, 185, 192  
 LeUnes, A. 162, 177  
 Levine, P. 49, 80  
 Levi-Strauss, C. 153, 155  
 Levy, A. S. 89, 107  
 Lewis, J. M. 87, 91, 92, 108  
 Leyens, J. P. 114  
 Lickona, T. 80  
 Lindskold, S. 117, 128  
 Linneweber, V. 117, 118, 119, 124, 126  
 Lipsky, R. 108  
 Loew, C. A. 163, 179  
 Lorenz, K. 80, 143, 149, 150, 155, 161, 179, 184, 192, 198, 210  
 Löscher, V. 115, 118, 119, 124, 126  
 Lovell, J. 29, 30  
  
 Lowe, B. 183, 192  
 Lüschen, G. 3, 4, 151, 155  
  
 Maguire, J. 145  
 Malamuth, N. M. 116, 126  
 Malka, J. 123, 125  
 Mallick, S. K. 115, 126  
 Mandell, R. D. 183, 184, 192  
 Mann, L. 23, 30, 87, 88, 89, 90, 94, 99, 100, 108, 166, 179, 190, 192  
 Maracek, J. 118, 127  
 Mark, M. M. 3, 106, 108  
 Marsh, P. 2, 22, 30, 129, 130, 143, 146, 185, 193  
 Marshall, D. 37  
 Mason, A. 21, 27, 30  
 Matejko, A. 153, 155  
 Mather, F. C. 28, 30  
 May, M. 67, 79  
 May, R. 55, 58, 67, 80  
 McApa, M. 116, 126  
 McCandless, B. R. 115, 126  
 McClelland, D. 58, 80  
 McDonald, F. J. 78  
 McGregor, W. 27, 30  
 McIntosh, P. 77, 80, 88, 99, 108, 150, 155  
 McIntyre, T. D. 129, 146  
 Meacham, S. 29, 30  
 Megargee, E. I. 160, 179  
 Mehrabian, A. 168, 179  
 Melnick, M. J. 129, 146  
 Meshbesher, R. I. 38, 41, 44  
 Michener, J. A. 84, 108, 185, 193, 197, 210  
 Milgram, S. 75, 80  
 Miller, N. E. 55, 78, 86, 107, 161, 178  
 Milshteyn, O. A. 184, 193  
 Mischel, W. 51, 80  
 Molchanov, S. V. 184, 193  
 Moore, B. 51, 80  
 Mowrer, O. H. 55, 78, 86, 107, 161, 178  
 Mummendey, A. 3, 115, 117, 118, 119, 124, 126  
 Mummendey, H. D. 3  
 Murphy, P. 145  
  
 Nader, L. 104, 108

- Nation, J. R. 162, 177  
 Needham, E. 27, 30  
 Neigher, W. 162, 177  
 Nesdale, A. R. 116, 126, 127, 169, 180  
 Newton, D. 126  
 Nias, K. D. 129, 146  
 Nicasastro, J. 37, 44  
 Nickel, T. W. 116, 126  
 Nietzsche, F. 199  
 Nisbett, R. E. 118, 126, 127  
 Noble, G. 170, 171, 180  
 Nosanchuk, T. A. 164, 180, 184, 193  
 Novak, M. 199, 204, 206, 214  
 Novation 13, 18  
 Nowlis, V. 166, 167, 180  
 Nucci, L. 61, 64, 65, 80  
  
 Odenkirk, J. E. 165, 179, 185, 192  
 Ord, R. 22, 30  
 Orvis, B. R. 118, 127  
 Ostrow, A. 162, 163, 180  
 Ovid 12, 18  
 Owen, G. 132, 133, 146  
  
 Park, R. 77, 80  
 Parker, H. J. 144, 146  
 Passer, M. W. 173, 179  
 Pastore, N. 87, 108, 127  
 Patterson, A. 162, 163, 180  
 Pearce, P. 23, 30  
 Peart, J. H. 21  
 Pearton, R. 89, 96, 108  
 Pepitone, A. 117, 127  
 Petronius 18  
 Philo, H. M. 36, 44  
 Piaget, J. 52, 80  
 Pisor, K. 116, 127  
 Plack, A. 149, 155  
 Pligt, J. v. d. 116, 118, 127  
 Pohler, R. 123, 125  
 Price, J. 89, 107  
 Price, R. 21, 30  
 Prisuta, R. H. 185, 193  
 Proctor, R. C. 160, 180, 184, 185, 193  
  
 Quanty, M. B. 158, 161, 162, 171, 178,  
 180, 199, 210  
  
 Rabinow, P. 53, 79  
  
 Raday, T. 166, 179  
 Rawls, J. 53, 80  
 Regan, D. T. 118, 127  
 Reitan, H. T. 116, 127  
 Rest, J. 73, 80  
 Richardson, C. 21, 30  
 Richter, D. 21, 29, 30  
 Riesman, D. 133, 146  
 Riess, M. 115, 127, 128  
 Rivera, A. N. 114, 117, 127, 128  
 Robert, L. 9, 14, 18  
 Roberts, J. M. 186, 193  
 Robinson, R. 196, 211  
 Rodda, J. 183, 192  
 Rosenfeld, P. 115, 127  
 Rosnow, R. L. 166, 179  
 Rosser, E. 2, 22, 30, 130, 143, 146,  
 185, 193  
 Rossi, P. H. 86, 97, 106, 108  
 Rothman, G. 75, 76, 80  
 Rovere, G. D. 37, 44  
 Rule, B. G. 116, 125, 126, 127, 169, 180  
 Runfola, R. T. 42, 44  
 Russell, G. W. 3, 157, 164, 166, 167,  
 168, 172, 173, 174, 175, 176, 177,  
 180, 185, 191, 193  
 Ryan, E. D. 163, 173, 180  
 Ryan, K. 85, 107  
 Rytina, S. 97, 108  
  
 Salvian 13, 19  
 Sandilands, M. L. 166, 177, 185, 191  
 Sapolsky, B. S. 168, 181, 185, 193,  
 198, 211  
 Schaap, D. 196, 211  
 Schafer, S. 102, 105, 108  
 Scharf, P. 71, 80  
 Schelling, T. 151, 158  
 Schmidt, W. 111, 127  
 Schott, F. 115, 127  
 Schrodt, B. 13, 19  
 Schuck, J. 116, 127  
 Schulian, J. 207, 211  
 Schulz, H.-J. 111, 125  
 Schwartz, G. S. 115, 127  
 Schwartz, R. D. 163, 181  
 Schwartz, S. 67, 75, 80  
 Scott, J. 81  
 Scott, M. 207, 211

- Sears, R. R. 55, 78, 86, 107, 161, 178  
 Sechrest, L. 163, 181  
 Selg, H. 127  
 Sellin, J. T. 97, 108  
 Seneca 12, 19  
 Shaver, K. G. 81  
 Shaw, D. 207, 211  
 Shaw, M. E. 116, 127  
 Sheard, K. 133, 146  
 Shearman, M. 21, 30  
 Sherif, C. 149, 155  
 Sherif, M. 114, 127, 149, 155  
 Shields, D. 73, 77  
 Shumaker, S. A. 117, 128  
 Shuman, R. 162, 179  
 Silva, J. 48, 57, 81, 88, 107  
 Silverman, I. 166, 179  
 Simmel, G. 151, 152, 155  
 Simmons, C. H. 108  
 Singer, B. D. 57, 81  
 Singer, J. D. 186, 187, 193  
 Sipes, R. 149, 150, 155, 164, 180, 184,  
 185, 186, 190, 193  
 Sloan, L. R. 165, 176, 180  
 Small, M. 186, 187, 193  
 Smith, G. O. 27, 30  
 Smith, K. J. 102, 108  
 Smith, M. B. 67, 79  
 Smith, M. D. 3, 22, 26, 30, 36, 37, 38,  
 45, 57, 81, 87, 89, 90, 91, 95, 96,  
 109, 155, 159, 180, 185, 193  
 Smits, T. 87, 91, 109  
 Spencer, E. 21, 30, 199  
 Stagg, A. A. 36, 45  
 Stapleton, R. E. 117, 127  
 Stegmüller, W. 152, 156  
 Steiner, S. 207, 211  
 Stine, G. 36, 44  
 Stokols, D. 117, 128  
 Stone, G. 66, 81  
 Storms, M. D. 118, 128  
 Storr, A. 160, 180, 184, 185, 193  
 Strenk, A. 183, 192  
 Stroud, J. 75, 79  
 Stump, A. 196, 211  
 Suetonius 10, 19  
 Sullivan, W. 53, 79  
 Surface, B. 197, 211  
 Sutton-Smith, B. 151, 156, 186, 193  
 Tacitus 14, 19  
 Tajfel, H. 114, 115, 117, 128  
 Tandy, R. 81  
 Tatum, J. 36, 45, 81, 96, 109  
 Taylor, I. R. 22, 30  
 Taylor, S. P. 89, 109, 166, 173, 178,  
 180  
 Tedeschi, J. T. 114, 115, 116, 117, 118,  
 125, 126, 127, 128  
 Tertullian 13, 19  
 Thirer, J. 162, 169, 180  
 Tiger, L. 130, 146  
 Tinbergen, N. 161, 180  
 Tischler, S. 21, 22, 27, 31  
 Tomasik, M. 196, 211  
 Torg, J. S. 103, 109  
 Totten, J. 118, 127  
 Trivizas, E. 22, 31  
 Tucker, D. 89, 109  
 Tumolesi, P. S. 10, 19  
 Turiel, E. 61, 62, 63, 64, 65, 75, 76, 80,  
 81  
 Turner, E. T. 165, 181  
 Underwood, J. 36, 45, 50, 64, 81  
 Vamplew, W. 1, 3, 21, 22, 24, 27, 31  
 Varis, T. 183, 185, 192  
 Verspohl, F. J. 14, 19  
 Ville, G. 13, 19  
 Volkamer, M. 112, 128, 173, 181  
 Wacke, A. 10, 19  
 Waite, E. 97, 108  
 Walder, L. O. 170, 179  
 Walster, E. 86, 109  
 Walster, G. W. 86, 109  
 Walton, N. Y. 163, 179  
 Wankel, L. M. 173, 175, 177  
 Watson, A. F. T. 25, 31  
 Webb, E. J. 163, 181  
 Webb, H. 81  
 Weber, M. 130  
 Weber, R. 111, 125  
 Weinhold, K. 150, 156  
 Weinstein, N. D. 117, 128  
 Weis, K. 111, 128, 129, 146  
 Weissman, W. 12, 19  
 Weizsäcker, V. v. 147, 156

Westman, M. 115, 117, 126  
Whittaker, C. R. 16, 19  
Williams, J. 145  
Willis, P. 144, 146  
Wilmott, P. 144, 146  
Wilson, D. 89, 107  
Wolfgang, M. E. 97, 108  
Wood, F. S. 188, 192  
Worchel, P. 117, 125  
Worchel, S. 171, 181  
Wortman, C. B. 85, 107  
Wright, H. F. 124

Yeager, R. C. 4, 5  
Yiannakis, A. 129, 146  
Young, M. 144, 146  
Young, P. M. 26, 31  
  
Zabrack, M. L. 170, 177  
Zillmann, D. 2, 3, 89, 107, 158, 162,  
167, 168, 175, 181, 185, 190, 193,  
198, 199, 200, 201, 202, 203, 205,  
208, 209, 210, 211  
Zimbardo, P. G. 89, 109, 185, 193  
Zuckerman, M. 116, 118, 128, 208, 211

# Subject Index

- Achievement** 141
- Aggression** 85, 116, 117, 185; *see also*  
Sports violence; Violence  
among athletes 185  
as social interaction 113–119  
attribution of 66, 114, 115–118, 123  
before vs. after sports  
  participation 163  
cognitive dissonance and 66  
constructive vs. destructive 48  
definition of 48, 55, 115–117, 158  
drama and 168, 199–200  
escalation of 114, 139, 208–209  
frustration and 55, 86, 100, 190  
guilt and 162  
inhibition of 175  
instrumental 48, 96, 97–99  
judgment of 3, 116  
masculinity norms and 138–145  
modeling and 170–171  
moral reasoning and 66–77  
observation of 164–171  
outcome and 171–177  
reactive vs. hostile 48  
reduction of 4, 117, 150  
“sham” 170–171  
socialization of 139, 141  
spectators and 185  
temporal factors in 96, 114, 115, 117,  
  121, 123, 164, 190  
tolerance of 190, 191  
verbal 163  
violence and 47
- Alcohol** 26, 27
- Amateurism** 189
- Anger**, *see* Arousal; Frustration
- Arenas** 10, 22, 26, 89
- Arousal** 90, 168, 169, 185
- Assertion**  
vs. aggression 48
- Athletes**  
attitudes toward aggression 40, 50,  
  57, 191  
catharsis among 162–164  
interpersonal aggression 203  
level of aggression 73–75  
professional 10  
professionalism of 22  
slaves and debtors as 11  
social status 11, 14  
vs. fans 38, 85  
vs. non-athletes 162
- Attitudes**  
sex differences 58  
toward violence 190, 191
- Attribution** 2, 94  
of aggression 114–117, 123  
of responsibility 116, 118  
to justify aggression 66
- Aztecs** 9
- Baseball** 39, 98, 185, 196
- Basketball** 39, 176
- Betting**, *see* Gambling
- Body contact sports** 34, 162–164, 185  
culture and 186



- Body contact sports (*cont.*)  
   on mass media 186, 191  
   warfare and 186  
 Bonding 130, 135–145  
   in medieval Europe 137, 143, 145  
   segmental vs. functional 135–138, 142  
 Boxing 1, 33, 35, 131, 141, 190  
 Brutality in sports 35–44; *see also*  
   Sports violence  
 Catharsis 15, 112, 149, 157–177, 184, 188–189  
   contact vs. noncontact  
     sports 162–164  
   definition 158  
   description of 159, 184, 198  
   ethology and 161  
   history of concept 159–161  
   mass media and 169–171  
   Olympic games and 148, 185–191  
   ritual aggression and 170–171  
   social learning theory vs. 3  
   spectator sports and 22, 37, 147, 149, 160, 164–171  
 Chariot races 9, 14–17  
 Civilizing process 129–130, 131, 135, 140, 145, 150  
   rugby and 132–134  
 Cockfighting 200  
 Cognitive development 51–55  
   and moral reasoning 67–68  
 Cognitive dissonance 66  
 Colosseum 10  
 Communication and perceived  
   injustice 94  
 Competition 104, 112, 134, 139, 141, 190, 198  
   game outcome and 171–177  
   sports violence and 206  
 Conflict 113, 114, 147, 154  
   of interest 114  
   of value 114  
   resolution of 147, 148, 149  
   sports and 100–101, 147–154  
 Confrontation as crowd disorder 24  
 Contact sports and catharsis 162–164  
   vs. noncontact sports 189  
 Cooperation in sport 151, 191  
 Crime 38, 99, 105  
 Criminal justice system 99, 100, 102, 105  
 Criminal violence 38–44  
 Crowd  
   density 28  
   size 9, 21  
 Crowd control 22–23  
   methods of 24–28  
   police and 27  
   segregation of crowd 25–26  
 Crowd disorder, *see also* Spectator  
   violence  
   commercialism and 22  
   decline of 22  
   perceived injustice and 90  
   types of 23–24, 87–88  
 Dani of New Guinea 131  
 Defensive attribution, *see* Attribution  
 Deindividuation 89, 90, 185  
 Delay of gratification 141  
 Deterrence, *see* Penalties  
 Deviance 95, 100, 101  
 Display  
   definition 66  
 Division of labor 140, 141  
 Dominance 161  
   sports violence and 199  
 Drive discharge, *see* Catharsis  
 Ego defense 65, 93, 94  
 Emotion and violence 28  
 Equity, *see* Justice; Perceived injustice  
 Equity-based penalties 90  
 Escalation 114, 139, 208–209  
 Ethology 161  
 Expressive riot 24  
 Fans  
   dispositional factors 200  
   explanations for sports violence 88  
   identification with teams 22  
   politics and 16–18  
 Football (American) 35–36, 84, 94, 101, 165, 176, 185, 200–201, 204–205

- Football (European), *see* Soccer
- Football compared to gladiatorial games 7
- Frustration  
and aggression 55, 86, 100, 161, 172, 190  
crowd disorders and 23
- Functional bonding 135, 136–143  
competition and 139  
rational violence and 139–142
- Funeral games 9
- Gambling 25, 26–27, 185
- German Football  
Confederation 119–124
- Gladiatorial games 7–19
- Guilt and aggression 162
- Gymnastics 165
- Handball 173
- Hockey, *see* Ice hockey
- Horse racing 21–31, 83–84, 95, 185  
gambling and 27
- Hostility 89, 163, 165, 176, 185
- Hunting 185
- Ice hockey 37–38, 42–44, 84, 88, 96, 98, 99, 159, 163–164, 166, 167, 173–175, 186, 190, 196–197, 201–202, 205–206
- Identification 199
- Injury, *see* Sports violence
- Instinct, aggression as 55
- Instrumental aggression 48, 96–99, 112, 131, 135, 141  
penalties and 96–97
- Intention 96, 99, 115, 116, 121, 122, 123
- International Olympic Committee 183
- International relations 147, 149, 152, 183, 184; *see also* War
- Interpersonal relationships and spectator sports 168
- Justice, *see also* Perceived injustice  
morality and 53, 62  
sports violence and 83  
systems of 90–100
- Karate 164
- Knappan 132–133
- Law and sports violence 2, 33–45, 157
- Masculinity and aggression 138, 139, 142–145
- Mass media 1, 2, 3, 93, 95, 148, 168–171, 190, 195–211  
content analysis 204–205  
effects on sports 171–172  
exploitation of sports  
violence 204–209  
Olympic games and 190  
perceptual effects 201–202
- Mayans 9
- Methodology 57, 97, 147, 151–153, 157, 162, 165–166, 169–170
- Militarism 138, 139, 186, 191
- Modeling, *see* Social learning theory
- Moral development 50–55  
cognitive-developmental view 51  
Gilligan's stages of 58–60  
interactionist theories of 53–55  
moral reasoning vs. 68–69  
psychoanalytic view 51  
social learning view 51  
stages of 52–55  
vs. moral behavior 75–76
- Morality  
sex differences 57–60  
sports and 60  
sports violence and 12–13, 50–77  
structure of 52
- National Football League 39, 196, 205
- National Hockey League 36–37, 205
- Nationalism 7, 185, 186, 191
- Nonviolence 57
- Norm of reciprocity 121
- Norms, *see* Social norms
- Officiating 87, 123; *see also* Penalties  
improving 92–95  
perceived injustice and 87, 91–99  
sports violence and 87, 90  
types of error in 91

- Olympic games  
 aggression and 185–186  
 catharsis and 185–191  
 history of 7, 183–184  
 mass media and 190  
 politics and 183–185  
 success in 185  
 war and 185–191
- Outcome of play 24, 91, 94, 103, 157, 171–177  
 importance of 134  
 spectators and 175–176
- Penalties, *see also* Officiating  
 deterrent-based 95, 96–98  
 equity-based 95–98, 101, 103–105  
 instrumental aggression and 96–97  
 perceived fairness 97  
 rugby 134  
 sports violence and 141
- Perceived injustice  
 definition 86–87  
 reducing 85, 92, 93, 94, 97, 98  
 riots and 90  
 types of 90–100  
 violence and 83–85, 87–88
- Perceptual distortion 93, 94
- Play 3, 66, 199
- Player draft 105
- Political values and sports 185
- Politics  
 Olympic games and 183–185  
 sports fans and 16–18
- Population density 187
- Power and aggression 47, 55, 58
- Prison 105
- Prosocial behavior 191; *see also* Moral development
- Psychoanalytic theory 51, 160
- Punishment, *see* Penalties
- Quasi-criminal violence 38–42
- Rationalization 94
- Reduction of violence 4, 83, 92, 93, 96–98, 117, 150
- Referees, *see also* Officiating  
 violence toward 27
- Reinforcement 190; *see also* Social learning theory
- Relative deprivation 86, 99
- Responsibility attribution 116
- Restitution 102, 103, 104; *see also* Penalties
- Retaliation 121
- Riot 84, 87, 90; *see also* Crowd disorder  
 types of 23–24, 87–88
- Ritual aggression 2, 3, 129, 130, 131, 139, 141, 143, 170–171
- Rugby 131, 141, 204  
 civilizing of 134  
 origins of 132–133
- Rugby Football Union 134
- Rules, *see also* Officiating  
 changes in 94  
 fairness of 95–99  
 formalized 24–25, 134  
 perceived violations of 93–94, 111, 190
- Segmental bonding 135, 136–138  
 affective violence and 138–139  
 soccer violence and 142–143  
 socialization and 139
- Segregation as crowd control 25–26  
 countereffects of 26
- Situational factors in aggression 111, 114, 115–118, 121, 123
- Soccer 21–31, 33, 84, 90, 111–124, 131, 142, 148, 173
- Soccer “hooliganism” 2, 8, 89, 142–145  
 segmental bonding and 143
- Social bonding, *see* Bonding
- Social class and bonding 137, 142–145
- Social control 104, 138–140
- Social convention vs. morality 61–66
- Social interaction as unit of analysis 114
- Socialization 139, 141; *see also* Moral development
- Social learning theory 3, 51, 149, 184–185  
 aggression and 55, 57, 112, 170–171, 185, 190  
 moral development and 51

- Social norms 3, 111, 114, 116  
     sports violence and 85  
     violence and 138, 143  
 Social structure and violence 89,  
     100–105, 129–146  
 Sociobiology 143  
 Spectators, *see also* Fans  
     acceptance of violence 37–38  
     appeal of violence to 168,  
         197–203  
     athletes' perceptions of 38  
     catharsis among 22, 184  
     comparison with participants 15  
     political involvements of 15  
     reactions to sports violence 13  
 Spectator violence 8, 14–17, 23; *see*  
     *also* Crowd disorder; Riot; Violence  
     alcohol and 26–27  
     as protest 16  
     crowd density and 28  
     crowds and 28  
     gambling and 26–27  
     politics and 23–24, 29  
     responsibility for 153–154  
     suffrage and 24  
     types of 23–24, 87–88, 99  
 Sport(s), *see also specific sports*  
     as drama 199–200  
     communication 49  
     contextual factors 153  
     cooperation in 151  
     definition 9, 158  
     international relations and 147,  
         183–191  
     militarism and 185, 186, 191  
     politics and 154, 183–185  
     prosocial aspects of 151, 191  
     society and 85, 100–105  
     structure of 151–152  
     symbolic aspects of 151, 153  
     televised 168–169  
     war and 185–191  
 Sportsmanship 104  
 Sports policy 153–154  
 Sports violence  
     ancient sports 7–19, 150  
     appeal of 195–209  
     archival studies 163–164,  
         183–193  
     as entertainment 3, 202  
     as evidence of competition 206  
     attitudes toward 1, 35–36, 150, 190,  
         191  
     case studies of 16, 42–44, 119–123  
     civil suits and 39  
     coaches and 196  
     criminal 33, 40, 42–44  
     culture and 49, 149–150, 185, 186  
     death, due to injury 1, 8–14, 33,  
         35–44, 64–65, 112, 115–116, 117,  
         122, 196, 207  
     definition 2–3, 8  
     dominance and 199  
     escalation of 164, 208–209  
     incidence of 1, 2, 22, 129, 132–133,  
         139, 141, 142  
     justification of 2, 34, 36–38, 48  
     legitimate vs. illegitimate 8, 34–44,  
         57, 63  
     moral development and 60  
     opposition to 12, 13  
     origins of 2, 3, 12, 132–133  
     perceived injustice and 83–106  
     public reaction to 35  
     reduction of 4, 83, 92, 93, 97, 98,  
         150, 152–154, 191, 209  
     religious aspects of 9, 13–14  
     responsibility for 41–42  
     situational factors and 111, 114, 115,  
         117–118, 121, 123  
     social psychological  
         perspective 113–119  
     social structure and 17, 89,  
         100–105  
     spectator acceptance of 37–38, 41  
     temporal aspects of 4, 164, 190,  
         208–209  
     types of 34–44, 87–89  
     victims of 102  
     women and 12, 57  
 Stadium  
     capital investment in 22  
     paid admission to 26  
     sports violence and 10, 89  
 Stigma 101  
 Stress, athletes and 66  
     ego defense and 66  
 Swimming 166

- Television 93, 148, 168; *see also* Mass media  
instant replay 93, 95  
Temporal factors, *see* Aggression  
Tennis 84–85, 148, 163, 202–203  
Thanatos 55  
Thematic Apperception Test 162
- Values 3, 185; *see also* Moral development  
political 185  
Verbal aggression 163  
Victims, compensation of 102  
Victory, *see* Outcome of play  
Violence  
“affective” vs. “rational” 131, 133, 134, 138–142  
aggression and 47  
appeal of 3, 197  
control of 150  
cultural factors and 49, 129–146  
definition 8, 47  
emotion and 28  
internalization of 132  
legitimate vs. illegitimate 8, 34–44  
social control of 138–140  
social structure and 129–146  
types of 130–131  
valuing of 49–50
- War  
Olympic games and 186–191  
population density and 187  
sports and 131, 149–150, 183–191  
Wrestling (professional) 166