ACT (American College Testing), 77 age behavior and, 26, 33, 103–105 in child development theories, 23-24, 42, 90 gender and, 70-71 in middle and high school, 25, 72-74 of redshirted children, 10-11 as redshirting reason, 17, 22, 23-25, 28-29 relative effects, 38-44, 76-78, 116-118 retention risk, 56 stigma attached to, 97 teacher perceptions, 33, 44–45, 103–105, 116–117 see also birthdays; maturity alcohol, 74, 82, 84-85 Alexander, K. L., 115 Allard, A., 52, 116 Anderson, G. E., 60 Andrew, M., 60 athletics. see sports Baker, J., 76 Barnsley, R. H., 42, 43 Bassok, D., 40, 41 Bedard, K., 41, 77 behavior age and, 26, 33, 103-105 friendships and, 52 preschool and, 92, 106 redshirting effects, 32 as redshirting reason, 18, 26, 33, 92 see also maturity birthdays behavior and, 33 gender and, 71 of redshirted children, 10-11 relative effects, 38, 42-44 retention risk, 56 teacher perceptions, 33, 103–105 see also age body image, 72-73 boys. see gender brain development, 84-85 bullying, 73, 83, 123 Bush, G. W., 60 Carlton, M. P., 59 child development, 23, 26-27, 42, 89-90 childcare, 98–99

Chu, K., 39 Chudowsky, N., 67 Chudowsky, V., 67 Clinton, B., 60 Cobley, S., 76 college, 22, 24, 48, 67, 77 Common Core State Standards, 48-49 cultures, 97 curriculum standards, 13, 48-49 Datar, A., 37, 38 dating, 82, 83 daycare, 98-99 developmental skills, 22, 23, 26–27, 42, 89–90 Dhuey, E., 41, 77 DiPerna, J., 12, 13, 14, 29 disabilities, children with, 38, 96 Domaleski, C. S., 38, 44, 45 Dougan, K. L., 14, 35 driving, 22, 85-87, 94 drugs, 74, 82, 84-85 ECLS-B (Early Childhood Longitudinal Study - Birth), 40-41 ECLS-K (Early Childhood Longitudinal Study - Kindergarten Class of 1998-1999), 37-40 educators. see teachers emotional maturity, 50, 52-53, 115 employment, 15, 58-59 English language learners, 96 Entwisle, D. R., 115 exceptional student education, 76, 96 financial burdens, 15, 96-97, 98-99, 118 fine motor skills, 68, 71 Foster, W. M., 50, 103 Frederick, C. B., 59 Freeman, L. S., 39 friendships in kindergarten, 25, 52 redshirting and, 24, 32, 100, 107 retention and, 62, 114 see also peer relationships Geary, D. C., 68 gender achievement, 36, 38, 67, 68, 69-70 kindergarten readiness, 26, 27, 70 maturity, 33, 56, 67-68, 70-71, 83-84, 122 in middle and high school, 72–74 as redshirting reason, 70–74

gifted and talented children, 76, 95-96 Gladwell, M., 116 grades, 32, 33, 94 Graue, M. E., 12, 13, 14, 29 Graziano, P. A., 52 Hauser, R. M., 59, 60 height. see size Helsen, W. F., 44 Herald, S. L., 52 Herlihy, C., 55 Hernandez, D. J., 49 high school, 49, 58, 60, 73–74, 77–78 home education, 105–106 Jimerson, S. R., 58, 59, 60 Juel, C., 49 junior high school (middle school), 25, 72-73 junior kindergarten, 19, 28 Keane, S. P., 52 kindergarten adjustment to, 50-53, 105-106, 116 cut-off for, 10, 97 history, 12, 14, 47–49 preschool vs., 4, 25 rigors of, 12–13, 14, 48, 105 screening for, 19, 28, 115-116 see also retention Kochel, K. P., 52 Ladd, G. W., 52 leadership in high school, 77-78, 83-84 in multiage classrooms, 98 teacher perceptions, 44, 104–105, 109, 112, 116–117 learning disabilities, 96 Lin, H., 39 Lipscomb, S., 77 local resources, 91–92 math in Common Core State Standards, 48 gender and, 67, 68, 69 No Child Left Behind (NCLB) Act and, 14 redshirting effects, 32, 36 as redshirting reason, 24 relative age effects, 38-39, 41 retention effects, 63

Matthew effect, 50 maturity in child development theories, 42 emotional adjustment, 50, 52-53, 115 friendships and, 52 gender and, 33, 56, 67-68, 70-71, 83-84, 122 kindergarten screening for, 115–116 as redshirting reason, 17-18, 25-26, 33, 93, 94-95, 121, 122 teacher perceptions, 33, 44-45, 93, 104-105, 116-117 see also age; behavior McKenna, J., 76 middle school, 25, 72-73 Miller, M., 50, 103 Montessori schools, 98 multiage classrooms, 98 No Child Left Behind (NCLB) Act, 14, 47-48, 55, 60 Oshima, T. C., 38, 44, 45 Pagani, L. S., 52, 116 parents demographics, 14–15 judgement against, 99-100 redshirted children and, 100-101, 106-108 redshirting advice from, 120-123 on redshirting effects, 32-34 teachers as resource for, 18-19, 110-114 timing of redshirting decision, 15–19 see also redshirting reasons peer relationships maturity and, 52 preschool and, 106 redshirting effects, 32, 112, 123 as redshirting reason, 24–25, 73–74, 81–85 Piaget, J., 42 Pijanowski, J. C., 14, 35 PISA (Programme for Student Assessment), 68 poverty, 38, 56, 118 pre-frontal cortex, 84-85 premature births, 17, 18, 26-27 pre-reading skills, 42, 48, 50, 56, 105 preschool financial burdens of, 96-97, 98-99 as kindergarten preparation, 48, 96–97, 105–106 kindergarten vs., 4, 25 teacher perceptions in, 92–93, 103–105 prisons, 49

Raver, C. C., 50, 116 reading in child development theories, 90 in Common Core State Standards, 48-49 in English language learners, 96 gender and, 67-68, 69, 70 No Child Left Behind Act (NCLB) and, 14 redshirting effects, 32, 36 relative age effects, 39, 40 retention effects, 64 struggling students, 49-50 Reardon, S. F., 40, 41 Reavis, R. D., 52 redshirt year, 103-106, 113 redshirting history, 10, 12–14 prevalence, 13, 29 teachers as resource on, 18-19, 110-114 redshirting effects academics, 32, 33, 35-38, 40-41, 68-70 behavior, 32 parent perceptions, 32-34 parent-child relationships, 100-101, 107-108 peer relationships, 32, 73, 112, 123-124. 109 sports, 32, 33, 79-81, 124 redshirting reasons academics, 24 age, 17, 22, 23-25, 28-29, 90 behavior, 18, 26, 33, 92 developmental delays, 22, 26-27 driving, 22, 85–87 gender, 70-74 maturity, 17-18, 25-26, 33, 92-93, 94-95, 121, 122 overview, 22 peer relationships, 24–25, 73–74, 81–85 size, 22 sports, 5, 78, 81 see also parents relative age effects, 38-44, 76-78, 116-118 research methods, 34-35, 37, 40, 41 retention demographics, 56–57 effects, 57-61, 62-64 maturity and, 94 public policy, 55, 59-60 redshirting vs., 61-64 teacher input, 56, 57, 114 testing and, 35-37, 55, 59, 60, 63-64

SAT (Scholastic Aptitude Test), 77 SAT-10 (Stanford Achievement Test), 35-37, 68-69 science, 38, 67 secondary school (England), 76-77 self-esteem, 32, 59, 77, 109 sex, 74, 82 size as redshirting reason, 22 self-confidence and, 105, 109, 123, 124 in sports, 5, 43, 78, 79, 80-81 teacher perceptions, 44-45, 57, 116-117 social promotion, 59, 60 social relationships. see peer relationships socioeconomic status, 15, 38, 56, 118 special education, 76, 96 sports college redshirts in, 10 redshirting effects, 32, 33, 79-81, 124 as redshirting reason, 5, 78, 81 relative age effects, 42-44 standardized testing. see testing state curriculum standards, 13, 48-49 Stoet, G., 68 Strauss, J., 72 teachers curriculum standards for, 13 maturity perceptions, 33, 45, 57, 71, 92–93, 103–104, 116–117 as redshirting resource, 18-19, 110-114 retention decisions, 56, 57, 114 testing gender and, 67, 68-70 prisons and, 49 redshirting effects, 35-38, 40-41, 68-70 relative age effects, 38-41, 77 retention and, 55, 59, 60, 63-64 Thompson, A. H., 42, 43 TIMSS (Trends in International Mathematics and Science Study), 41 transitional kindergarten (junior kindergarten), 19, 28 Van Winckel, J., 44 Wake, M., 56, 57 Wattie, N., 76 Whipple, A. D., 60 Williams, A. M., 44 Winsler, A., 59

Yesli-Dagli, U., 40