



2024 RELEASE NOTES

McGraw Hill GO

- New and Updated Content -

Martorell, *Life: The Essentials of Human Development*

Release Overview: Information in this text is informed by research drawn from a wide variety of journals dedicated to investigating the diversity of human psychology. These include journals such as the *Journal of Cross-Cultural Psychology*; *Cross-Cultural Research*; *Psychology and Culture*; *Cultural Diversity and Ethnic Minority Psychology*; *Journal of Black Psychology*; *American Journal of Community Psychology*; *American Sociological Review*; *Social Policy Report*; *Global Health Research and Policy*; *International Journal of Intercultural Relations*; *Journal of Cross-Cultural Gerontology*; *Journal of Intercultural Relations, Learning, and Individual Differences*; *Journal of International Women’s Studies*; *Journal of Women and Aging*; *International Journal of Psychology*; *International Journal of Behavioral Development*; *GLQ: Journal of Lesbian and Gay Studies*; *Sexualities*; *The Journal of Sexual Medicine*; *Journal for the Scientific Study of Religion*; *Journal of Intellectual Disability Research*; *Journal of Communication Disorders*; *Journal of Autism and Developmental Disorders*; and *Disability Studies Quarterly*. Additionally, organizations focused on research relevant to diverse populations are also used including organizations such as the World Bank, the United Nations, UNICEF, the Migration Policy Institute, the Centers for Disease Control and Prevention, the U.S. Bureau of Labor Statistics, the Administration on Aging, the Global Nutrition Report, and the Pew Research Center. Lastly, studies and researchers representing diverse national and international samples and issues are also represented.

READING CONTENT

Chapter	Content Changes
Chapters: TBD	<ul style="list-style-type: none"> Immersive Brain Program: 5-8 new 3D brain models embedded within ebook and SmartBook
Chapter 1: The Study of Human Development	<ul style="list-style-type: none"> Expanded information on gatekeeping in the field of developmental psychology Expanded information on the social construction of childhood across cultures and time Updated U.S. and global statistics on household and family structure New information on polygamous families Updated U.S. and global statistics on socioeconomic status and poverty New information on the influence of the COVID-19 pandemic on poverty New information on the influence of climate change and war on poverty New key terms <i>individualism</i> and <i>collectivism</i> New section on race and ethnicity with expanded and updated statistics New key terms <i>BLM</i> (Black Lives Matter) and <i>BIPOC</i> (Black, indigenous, and people of color)

<p>Chapter 2: Theory and Research</p>	<ul style="list-style-type: none"> • New section on the use of WEIRD (Western, educated, industrialized, rich and democratic) samples and research traditions in psychology with new key term <i>WEIRD</i> • Cross-sectional and longitudinal research on the influence of COVID-19 on mental health as examples of research approaches • New key term <i>attrition</i>
<p>Chapter 3: Forming a New Life</p>	<ul style="list-style-type: none"> • New section on cultural beliefs about conception • Updated U.S. and international statistics on multiple births • Updated and expanded information on epigenetic influences on gene expression • Updated statistics on the prevalence of genetic disorders • New information on trends in and influences on births of children with Down syndrome • New information on elevated risk from COVID-19 for people with Down syndrome • New section on cultural beliefs about prenatal development • New information on ectopic pregnancies with new key term <i>ectopic pregnancy</i> • New information on the sex ratio at birth • New section on perceptual and cognitive development in fetuses • Updated statistics on nutrition and maternal weight gain during pregnancy • New information on the influence of the COVID-19 pandemic on malnutrition during pregnancy • Expanded information on long-term consequences of maternal malnutrition during pregnancy • New recommendations for medication use during pregnancy • Updated statistics on the prevalence of maternal opioid abuse during pregnancy and the influence of the COVID-19 pandemic • Updated U.S. and international statistics on prenatal alcohol exposure and maternal smoking during pregnancy • New information on the use of e-cigarettes during pregnancy • Updated research on the influence of caffeine on pregnancy • Expanded information on challenges in doing research on marijuana exposure during pregnancy • Updated research on the influence of cocaine on pregnancy • Updated information and research on the use of methamphetamines during pregnancy • Updated statistics on HIV infection and access to medical treatment • New information on the influence of rubella during pregnancy • New information on rubella vaccination campaigns and outbreaks • Updated information and statistics on gestational diabetes • New information on preeclampsia • Expanded information on the influence of COVID-19 on pregnancy • New information on the safety and efficacy of the COVID-19 vaccine during pregnancy • Updated U.S. and international statistics on maternal age

	<ul style="list-style-type: none"> • Updated U.S. and international statistics on miscarriage and stillbirth • Updated U.S. and international statistics on teen pregnancy • Updated U.S. and international statistics on prenatal care, including racial and ethnic disparities
<p>Chapter 4: Birth and Physical Development during the First Three Years</p>	<ul style="list-style-type: none"> • Expanded information on childbirth, culture and change • Updated U.S. and international statistics on cesarean deliveries • Updated statistics and research on vaginal birth after cesarean • New section on doulas with new key term <i>doulas</i> • Updated and expanded information and research on the influence of the COVID-19 pandemic on pregnancy outcomes • New information on COVID-19 vaccine hesitancy in pregnant women • New research on risks of COVID-19 infection during pregnancy • New section on infant sleep • New information on co-sleeping • Updated U.S. and international statistics on low-birth-weight babies, stillbirth, and infant and maternal mortality • Updated research on long-term outcomes of prematurity • Updated statistics on COVID-19 and risk of death in young American children • Updated statistics and information on racial and ethnic disparities in infant mortality • Updated statistics, including racial and ethnic disparities, on deaths from injuries and accidents in early childhood • Updated U.S. and international statistics on immunizations • New research on the influence of COVID-19 on immunization rates • New key term <i>vaccine hesitancy</i> • New research on reasons parents do and do not vaccinate in low-, middle-, and high-income countries • Expanded information on breastfeeding while infected with COVID-19 • Updated U.S. and international statistics on obesity in infancy, including racial and ethnic disparities • Updated research on auditory development in infancy • New information on early perceptual preferences for same-race versus other-race faces • New guidelines for motor development • Expanded information on hand control in infancy • Expanded information on ethnic and cultural influences on motor development
<p>Chapter 5: Cognitive Development during the First Three Years</p>	<ul style="list-style-type: none"> • New section on research applications of classical and operant conditioning to the study of infant development • Updated research on assessing the home environment across different cultures • Expanded research and information on imitation in infants • Expanded research and information on symbolic development in infants • Expanded research and information on infants' use and understanding of electronic media

	<ul style="list-style-type: none"> • New recommendations about screen time for young children • New section on scale error • Updated research on correlates of habituation in infancy • Expanded research and information on attentional shifts in infancy • New section on cross-modal transfer of perceptual information • New information on brain imaging findings associated with categorization ability in young children • New research and information on the categorization of auditory stimuli such as musical tones and words • Updated research and information on the role of the prefrontal cortex in infant memory processes • New research on cross-cultural differences in acoustic properties of cries of infants from different countries • New information on the role of joint attention processes in language acquisition • Updated and expanded information on language development in infants learning tonal languages • Updated and expanded research on language acquisition in deaf and bilingual children • Expanded and updated research and information on the role of social interaction on language acquisition
<p>Chapter 6: Psychosocial Development during the First Three Years</p>	<ul style="list-style-type: none"> • New section on the self-conscious emotions • Updated and expanded research and information on altruistic helping and empathy • Updated and expanded research and information on collaborative activities and cultural transmission • Updated and expanded research on goodness of fit • Updated research and information on brain correlated and stability of behavioral inhibition • Revised and updated research and information on cultural influences on temperament • Updated and expanded research and information on early social experiences in the family • Updated and expanded research and information on sex differences in infants and toddlers • Revised information on developing attachments • Updated and expanded research and information on long-term effects of attachment • Updated research on responses to own- and other-race faces in infancy • Updated and expanded research and information on peer relationships in infancy and toddlerhood • Updated labor force participation rates for women in the United States, including the influence of COVID-19 • Updated statistics on childcare costs and usage • Updated statistics and information on child maltreatment and foster care placement • New key term <i>sex trafficking</i> • Updated research and information on cultural influences on child maltreatment • Updated research and information on long-term effects of child maltreatment
<p>Chapter 7: Physical and Cognitive Development in Early Childhood</p>	<ul style="list-style-type: none"> • Updated statistics on physical growth in early childhood • New section on sleep disturbances • New section on bed wetting

	<ul style="list-style-type: none"> • Updated U.S. and global statistics on obesity and overweight • New research and information on the influence of COVID- 19 on obesity and overweight prevalence in early childhood • Updated U.S. and global statistics on undernutrition • Updated U.S. statistics on allergies • Updated U.S. and global statistics on deaths and accidental injuries in early childhood • Updated U.S. statistics on socioeconomic status, poverty, and health insurance coverage including for BIPOC people • Updated U.S. statistics on homelessness, including racial and ethnic variations • Updated U.S. and global statistics on exposure to environmental pollutants • Updated research on the understanding of number in early childhood • Updated and expanded research and information on individual differences in theory of mind development • Updated and expanded research and information on cultural influences on theory of mind • Updated research on the influence of socioeconomic status on IQ • Updated and expanded research and information on Vygotskian approaches to teaching and intelligence testing • Updated and expanded research and information on speech and language delays • Updated research and information on emergent literacy • Updated global statistics on preschool attendance • New section on universal preschool
<p>Chapter 8: Psychosocial Development in Early Childhood</p>	<ul style="list-style-type: none"> • New section on race and self-concept • New section on culture and self-concept • New section on disability and self-concept • Updated research and information on developmental changes in self-esteem • New research on gender differences in self-esteem • Revised and updated section on emotional development • Updated research and information on emotion regulation • Updated research and information on gender differences in early childhood • Updated research and information on brain differences between boys and girls • Updated research and information on prenatal hormonal influences in the womb • New key terms <i>transgender</i>, <i>intersex people</i>, and <i>gender dysphoria</i> • Updated research and information on family influences on gender development • Updated research and information on peer influences on gender development • Updated and expanded research and information on cultural influences on play • Updated research and information on the use of reinforcement and punishment in parenting • New section on corporal punishment

	<ul style="list-style-type: none"> • Updated U.S. statistics on only children
Chapter 9: Physical and Cognitive Development in Middle Childhood	<ul style="list-style-type: none"> • Updated statistics on physical growth in middle childhood • Updated research and information on sleep • Updated U.S. and global statistics on nutrition • Updated U.S. and global statistics on physical activity in middle childhood • New section on cross-cultural research on physical activity • Updated research and information on recess • Updated statistics on participation in organized sports • New section on the impact of COVID-19 on physical activity • Updated U.S. and global statistics on overweight and obesity • Updated statistics on acute and chronic medical conditions in children • New research on risk of death from COVID-19 in children as a consequence of pre-existing conditions • New research on multi-system inflammatory syndrome in children as a result of COVID-19 infection • Updated U.S. and global statistics on asthma prevalence • Updated research and information on environmental risk factors for asthma • Updated U.S. and global statistics on diabetes in middle childhood • Updated statistics on accidental injuries in children • Expanded information on the understanding of causality in middle childhood • Updated research and information on working memory • Information on metamemory and mnemonic strategies reorganized, updated, and split into two sections • Updated research and information on the IQ controversy • Updated research and information on genetic influences on brain development • Updated research and information on the influence of schooling on IQ • Updated U.S. statistics on second-language learning • Updated global literacy rates • Updated research and information on the influence of peer acceptance on academic outcomes • Updated global statistics on class size • Updated U.S. and global statistics on the Internet and computer use in classrooms • Updated U.S. statistics on charter schools and homeschooling • Updated research and information on the influence of COVID-19 on education • Updated U.S. and global statistics on intellectual disability • Updated U.S. statistics on learning disabilities • Updated research and information on neurobiological causes of dyslexia • Updated U.S. and global statistics on ADHD (attention-deficit/hyperactivity disorder) and racial, ethnic, and socioeconomic disparities in ADHD diagnoses

	<ul style="list-style-type: none"> • Updated U.S. statistics on educating children with disabilities and gifted children
<p>Chapter 10: Psychosocial Development in Middle Childhood</p>	<ul style="list-style-type: none"> • Updated research and information on emotional development in middle childhood • New section on emotion regulation • Updated research and information on coregulation and parental control strategies • New section on cultural differences in family dynamics • Updated statistics on maternal employment • New research on the influence of the COVID-19 pandemic on labor participation rates of mothers and fathers • Updated research and information on maternal employment and child-care arrangements • Updated U.S. statistics on poverty, including racial and ethnic differences • New research on the influence of COVID-19 on poverty rates • Updated U.S. and global statistics on family structure, divorce, one-parent families, cohabiting families, and stepfamilies • Updated research and information on stepfamilies • Updated U.S. and global statistics on same-sex marriage • Updated research and information on outcome of children in same-sex families • Updated statistics on adoption, including racial and ethnic data • Updated research and information on outcomes of adopted children • Updated research and information on sibling relationships • Expanded and updated research and information on gender and peer groups • New research on gender and peer groups in hunter-gatherer cultures • Updated research and information on sociometric popularity • New research and information on cyberbullying • Updated research and information on bullying interventions • Updated research and information on the influence of media violence on aggression • Updated research and information on disruptive conduct disorders • Updated statistics on anxiety disorders in middle childhood • Updated research and information on anxiety disorders • Updated U.S. and global statistics on childhood depression • Updated research and information on the influence of COVID-19 on child mental health
<p>Chapter 11: Physical and Cognitive Development in Adolescence</p>	<ul style="list-style-type: none"> • Updated research and information on pubertal timing, influences on pubertal timing, and consequences of pubertal timing • Updated U.S. and global statistics on physical activity in adolescence • New research on the influence of COVID-19 on physical activity levels

	<ul style="list-style-type: none"> • Updated U.S. and global statistics on sleep in adolescence • Updated U.S. and global statistics on overweight and obesity • Updated research and information on body satisfaction and disordered eating • Updated global statistics on anorexia and bulimia nervosa • Updated U.S. statistics on binge eating disorder • New section on diversity and eating disorders • Updated research and information on treatment and outcomes of eating disorders • Updated statistics on recovery from eating disorders • Updated U.S. statistical trends in illicit drug use • Updated U.S. and global statistics on alcohol use • Updated research and information on brain changes in teens who drink alcohol • Updated U.S. and global statistics on marijuana use • Updated research and information on marijuana use • Updated U.S. and global statistics on smoking and vaping • Updated research and information on risk factors for smoking • Updated research and information on smoking intervention campaigns • Updated U.S. and global statistics on depression • Updated U.S. and global statistics on death in adolescence • Updated research and information on vehicle accidents • Updated research and information on homicide and gun fatalities • Updated U.S. and global statistics on suicide • New research and information on suicide risks in sexual minority teens • New section on culture, religion, and moral reasoning • Updated research and information on prosocial behavior • Updated statistics on gender differences in testing across countries • Updated statistics on racial and ethnic differences in high-school graduation rates • New research on teacher burnout during COVID-19 • Updated information on the use of technology in the classroom • Updated research and information on dropping out of high school
<p>Chapter 12: Psychosocial Development in Adolescence</p>	<ul style="list-style-type: none"> • New section on gender differences in identity formation • Updated and expanded research and information on identity development in sexual minority youth • Updated U.S. and global statistics on sexual behavior and contraceptive use • Updated U.S. and global statistics on contraceptive use • New research on sexual minority prevalence and attitudes towards sexual minorities

	<ul style="list-style-type: none"> • Updated research and information on the origins of sexual orientation • Updated U.S. and global statistics on sexually transmitted infections (STIs) • New research on the influence of COVID-19 on STI prevalence • Updated U.S. and global statistics on human papilloma virus (HPV) • Updated statistics and research on the HPV vaccine • Updated U.S. and global statistics on genital herpes • Updated U.S. and global statistics on hepatitis B • Updated U.S. and global statistics on human immunodeficiency virus (HIV) and acquired immune deficiency syndrome (AIDS) • Updated U.S. and global statistics on chlamydia, gonorrhea, and syphilis • Updated research and information on antibiotic use and resistance for STIs • Updated U.S. and global statistics on adolescence pregnancy and childbearing • Updated research and information on trends in and contributing factors for teen pregnancy • Updated research and information on comprehensive sexual education and abstinence education programs and effectiveness • Updated statistics on female genital mutilation • Updated statistics on child marriage • Updated research and information on individuation and family conflict • New research and information on racial and ethnic differences in individuation • Updated and expanded research and information on maternal employment • New research on the influence of COVID-19 on maternal employment • Updated research and information on sibling relationships • New research on long-term outcomes of rejected children • New cross-cultural research on LGBTQ+ sexual minority teens • New section on relationship risks • Updated statistics on Internet and media use in teens • New research and information on sexting • New research and information on online relationships • Updated U.S. and global statistics on cyberbullying • Updated U.S. and global statistics on intimate partner violence (IPV) • Racial and ethnic disparities in IPV • Sexual minority status and IPV risk • Updated research and information on biological and environmental influences on antisocial behavior
<p>Chapter 13: Physical and Cognitive Development in</p>	<ul style="list-style-type: none"> • Updated U.S. and global statistics on health status • Updated information on racial, ethnic and socioeconomic variations in health status

**Emerging and Young
Adulthood**

- Updated information on COVID-19 infection risks in emerging and young adulthood
- New research on post-COVID-19 syndrome (long COVID)
- Updated information on global diet quality and nutrition
- Updated U.S. and global statistics on overweight and obesity
- Updated research and information on contributing factors to the obesity epidemic
- Updated research and information on weight loss, weight loss maintenance, bariatric surgery, and weight loss drugs
- Updated U.S. and global statistics on food insecurity
- Updated statistics on physical activity levels in American adults
- Updated recommendations for physical activity
- Updated statistics on stress in emerging and young adulthood
- Updated statistics on sleep in emerging and young adulthood
- Updated research and information on sleep deprivation
- Updated U.S. and global statistics on smoking, deaths from smoking, and medical costs associated with smoking
- Updated research and information on effectiveness of smoking cessation drugs and programs, media campaigns, and taxes
- Updated U.S. and global statistics on alcohol use
- Updated racial and ethnic variations in alcohol use
- Updated short- and long-term risks associated with alcohol use
- Updated research and information on the relationship between socioeconomic status and race
- Updated research and information on differential health care risk for BIPOC
- Updated U.S. and global statistics on alcoholism
- Updated statistics on illicit drug use in emerging and early adulthood
- Updated global statistics on depression
- Updated statistics on the influence of COVID-19 on mental health
- Updated U.S. and global statistics on sexually transmitted infection (STI) rates
- Updated statistics on global HIV infection
- New research on STI trends as a result of COVID-19 lockdowns
- Updated research and information on menstrual disorders
- Updated U.S. and global statistics on infertility
- Updated research and information on infertility
- New section on the three ethics
- Updated statistics on high-school graduation rates
- New research on COVID-19's influence on online education
- Updated statistics on college graduation rates
- Updated research and information on gender differences in college graduation rates and fields

	<ul style="list-style-type: none"> • Updated statistics on college costs • Updated statistics on six-year graduation rates, including racial and ethnic differences • Updated statistics on unemployment rates and trends • Updated statistics on income and educational attainment • Updated statistics on the gender gap in wages
<p>Chapter 14: Psychosocial Development in Emerging and Young Adulthood</p>	<ul style="list-style-type: none"> • Updated research and information on paths to adulthood • Updated research and information on moratorium • Updated research and information on ethnic and cultural factors in identity formation • Updated research and information on religious identity formation • Updated research and information on intimacy and isolation in emerging adulthood • Updated statistics on average age at first marriage and average age at first childbirth • Updated research and information on the relationship of Big 5 personality factors to health and well-being • New research on the relationships between ego resilience, positive emotions, and self-efficacy • Updated U.S. and global statistics on failure to launch and the influence of COVID-19 • Updated research and information on friendship in emerging adulthood • Updated and expanded research and information on the use of social networking sites • Updated U.S. and global statistics on single life • Updated statistics on age at first marriage • Updated and expanded research and information on single adults and friends with benefits (FWB) relationships • Updated U.S. and global statistics on cohabitation • Updated research and information on cohabitation • New section on economic transactions and marriage • New section on arranged marriage • New section on marriage trends • New section on LGBTQ+ relationships • Updated research and information on extramarital sexual activity • Updated U.S. and global statistics on average number of children per woman and average age at first birth • Racial and ethnic variations in age at first childbirth • Updated statistics on LGBTQ+ households with children • Updated statistics on childless households • New research on the influence of COVID-19 pandemic on families • Updated statistics on maternal labor force participation rate • New research on marital satisfaction in non-WEIRD countries • Updated statistics on dual-income families • Updated research and information on dual-income families

	<ul style="list-style-type: none"> • Updated statistics on divorce rates • New research on racial and ethnic disparities in divorce risk • New research on divorce in LGBTQ+ couples • Updated research and information on adjusting to divorce • Updated statistics on remarriage and step-parenthood
Chapter 15: Physical and Cognitive Development in Middle Adulthood	<ul style="list-style-type: none"> • Updated U.S. and global statistics on middle adulthood • Updated global statistics on presbyopia • Updated U.S. and global statistics on hearing loss • Updated research and information on physical fitness in middle adulthood • Updated research and information on the brain at midlife • New section on infertility • New information on cultural difference in menopause • Updated research and information on changes in male sexual functioning with age • Updated U.S. and global statistics on hypertension including racial and ethnic disparities in prevalence • Updated U.S. and global statistics on heart disease and diabetes • Updated research and information on chronic diseases and COVID-19 risk • New research on post- COVID-19 syndrome (long COVID) • Updated statistics and research on weight, physical activity, diet quality, and vaccination status in middle adulthood • Updated research and information on bone loss and osteoporosis • Updated U.S. and global statistics on osteoporosis and breast cancer • Updated research and information on genetic and environmental causes of breast cancer • Updated research and information on hormone therapy treatment • Updated statistics on mental health at midlife • Updated statistics on sources of stress for American adults • Updated statistics on unemployment rates and job loss stress • New research and information on the influence of COVID-19 on patterns of retirement • Updated U.S. and global statistics on literacy
Chapter 16: Psychosocial Development in Middle Adulthood	<ul style="list-style-type: none"> • Updated and expanded research and information on generativity versus stagnation • Updated and expanded research and information on the timing of life events • Updated research and information on the midlife crisis • Updated research and information on generativity and identity processes in women • Updated and expanded research and information on personality changes at midlife • Updated research and information on variables associated with life satisfaction

	<ul style="list-style-type: none"> • New information on well-being in LGBTQ+ people • Updated and expanded research and information on the relationship between religion and well-being • Updated research and information on social convoy theory • Updated research and information on socioemotional selectivity theory • Updated research and information on marriage satisfaction • Updated research and information on LGBTQ+ marriage • New section on arranged marriages • Updated research and information on the relationship between marriage and health • Updated U.S. and global statistics on cohabitation • Updated research and information on cohabitation at midlife • Updated U.S. and global statistics on divorce • Updated research and information on the relationship between adolescent children and their parents • Updated research and information on the empty nest • Updated research and information on the relationship of adult children and their aging parents • Updated U.S. and global statistics on voluntary childlessness • Updated research and information on voluntary childlessness • Updated research and information on racial and cultural differences in caregiving • Updated statistics on caregiving for aging parents • Updated research and information on strains of caregiving for aging parents • Updated research and information on relationships with siblings • Updated statistics on grandparenting • Updated U.S. and global statistics and information on raising grandchildren
<p>Chapter 17: Physical and Cognitive Development in Late Adulthood</p>	<ul style="list-style-type: none"> • Updated U.S. and global statistics on the graying of the population • Updated research and information on contributing factors to the aging of the population • Updated statistics on racial and ethnic disparities in middle age • Updated statistics on life expectancy • New information on the influence of COVID-19 on life expectancy rates • Updated research and information on gender differences in life expectancy • Updated statistics on racial and ethnic differences in life expectancy • Updated statistics and information on genetic theories of aging • Updated statistics on the number of centenarians in the United States • Updated research and information on the influence of dietary restriction on life span • Updated research and information on organic and systemic changes at midlife • Updated research and information on visual changes in middle adulthood • Updated U.S. and global statistics on visual impairment, including cataracts and glaucoma

- Updated information on age-related macular degeneration
- Updated U.S. and global statistics on hearing loss
- Updated statistics on hearing aid use
- Updated research and information on strength and balance at midlife
- Updated U.S. and global statistics on falling and hip fractures
- Updated research and information on sleep at midlife
- Updated research and information on sexual activity in older adults
- Updated statistics, research, and information on COVID-19 risk and age
- Updated U.S. and global statistics on chronic disease
- Updated statistics on diabetes, hypertension, arthritis, heart disease, and cancer
- New research and information on LGBTQ+ people's risk for chronic health conditions
- Updated statistics on BIPOC risk for chronic health conditions
- Updated statistics on disabilities and activity limitations, including information on gender and race/ethnicity
- Updated research and information on physical activity
- Updated U.S. and global information on healthy diets
- Updated research and information on nutrition
- Updated statistics on periodontal disease
- Updated research and information on the outcomes of periodontal disease
- Updated U.S. and global statistics on mental and behavioral disorders
- Updated U.S. and global statistics on depression
- Updated research and information on depression risk factors and treatments
- Updated global statistics on Parkinson's disease
- Updated U.S. and global statistics on Alzheimer's disease
- Updated information on symptoms of Alzheimer's disease
- Updated research and information on causes and risk factors for Alzheimer's disease
- Updated research and information on medical assessment and the use of machine learning, biomarkers, and genetic tests to identify Alzheimer's disease
- Updated research and information on treatment of Alzheimer's disease
- Updated research and information on changes in processing abilities at midlife
- Updated research and information on cognitive functioning and mortality risk
- Updated research and information on episodic memory
- Updated research and information on procedural memory
- Updated research and information on aging effects on speech
- Updated research and information on prospective memory failure

**Chapter 18: Psychosocial
Development in Late Adulthood**

- Updated research and information on personality stability and change in late adulthood
- Updated research and information on the relationship between personality and health and well-being
- Updated research and information on well-being in late adulthood and the positivity effect
- Updated research and information on well-being in sexual minorities
- Updated and expanded research and information on the effect of religion and spirituality on well-being
- Updated research and information on age differences in coping styles
- Updated research and information on the effects of chronically high stress over time
- Updated U.S. and global statistics on retirement
- Updated research and information on the influence of COVID-19 on retirement patterns
- Updated research and information on aging and job performance
- Updated statistics on Social Security and Medicare usage
- Updated statistics on how many Americans aged 65 and older live in poverty
- Updated U.S. and global statistics on living arrangements late in life
- Updated research and information on aging in place
- Updated U.S. and global statistics on living alone late in life
- Updated research and information on correlates of loneliness in older adults who live alone
- New information on loneliness interventions during COVID-19
- Updated U.S. and global statistics on institutionalization of the elderly
- Updated costs for living in institutional settings
- New section on elder abuse
- Updated and expanded research and information on theories of social contact and social convoys
- Updated U.S. and global statistics on multigenerational families
- Updated research and information on grandparent co-residence
- Updated statistics on gay, lesbian, and bisexual older adults
- Updated research and information on discrimination faced by elderly LGBTQ+ couples
- Updated research and information on widowhood
- Updated statistics on remarriage late in life
- Updated U.S. and global statistics on single life
- Updated research and information on risks associated with single life
- Updated statistics for dating late in life
- Updated U.S. and global statistics for cohabitation
- Updated research and information on friendship late in life
- New research and information on the use of communication technology
- Updated research and information on sibling relationships late in life

<p>Chapter 19: Dealing with Death and Bereavement</p>	<ul style="list-style-type: none"> • Updated research and information on causes of death in the United States and the rapid ascension of COVID-19 as a cause • Updated research and information on near-death experiences • Updated research and information on terror management theory • New information on persistent grief disorder (PGD) • Updated research and information on bereavement responses and resiliency • New information on grief therapy interventions • New U.S. and global research on how many children will experience the death of a loved one • New research and information on infant bereavement responses • Updated research and information on adolescent and adult responses to bereavement • Updated statistics on widowhood • Updated research and information on health and psychological consequences of widowhood • Updated statistics on economic consequences of widowhood for women • Updated research and information on losing a parent in adulthood • Updated statistics on miscarriage rates • Updated research and information on responses to miscarriage • Updated U.S. and global statistics on suicide • Updated statistics on gender and racial/ethnic disparities in suicide risk • Updated research and information on the role of firearms in suicide • Updated research and information on advance directives • Updated U.S. and global statistics on the use of assisted suicide • Updated statistics on race and attitudes about suicide • Updated research and information on the role of religion in formation of suicide attitudes • Updated research and information on life review therapy
<p>GENERAL NOTES</p>	
<p>Accessibility</p>	<p>McGraw Hill is committed to aligning our digital solutions to WCAG AA standards. Our Voluntary Product Accessibility Templates (VPATs) are available upon request. Any additional questions related to the accessibility of a product can be directed to your Learning Technology Representative, or you may contact us at accessibility@mheducation.com</p>
<p>Implementation and Training Support</p>	<p>Your dedicated McGraw Hill Customer Success Teams can help you update your course and assignments and set policies. Need help with reports or adjusting your course to improve outcomes? No problem, they can help with that too! Have your rep introduce you to your Customer Success Representative or use the link below to schedule your personal 1-to-1 Course Consultation.</p> <p>https://mheimplementationteam2.as.me/schedule.php</p>

Tech Support	Don't become tech support. Ask students to call McGraw Hill's CXG support team at 1-800-331-5094 or contact us by visiting http://mpss.mhhe.com/contact.php . They should only come to you with a CXG ticket # in hand so you may follow up. Always make assignments due during tech support hours so students are always able to get their issues resolved before the due date.
LMS Integration	We support LTI-compliant LMSs with Single Sign-On, Deep Linking, and Grade Syncing for the following LMS systems: Blackboard, Brightspace, Canvas, Moodle, Sakai. https://www.mheducation.com/highered/lms-integration.html