UNIT O Review

KEY TERMS AND CONTRIBUTORS TO REMEMBER

critical thinking, p. 0-6 hindsight bias, p. 0-10 peer reviewers, p. 0-14 theory, p. 0-14 hypothesis, p. 0-14 falsifiable, p. 0-14 operational definition, p. 0-15 replication, p. 0-15 case study, p. 0-16 naturalistic observation, p. 0-17 survey, p. 0-18 social desirability bias, p. 0-19 self-report bias, p. 0-19 sampling bias, p. 0-19 random sample, p. 0-19 population, p. 0-19 correlation, p. 0-22 correlation coefficient, p. 0-22

variable, p. 0-22 scatterplot, p. 0-22 illusory correlation, p. 0-26 regression toward the mean, p. 0-26 experiment, p. 0-27 experimental group, p. 0-27 control group, p. 0-27 random assignment, p. 0-27 single-blind procedure, p. 0-28 double-blind procedure, p. 0-28 placebo effect, p. 0-28 independent variable, p. 0-28 confounding variable, p. 0-28 experimenter bias, p. 0-28 dependent variable, p. 0-28 validity, p. 0-29 quantitative research, p. 0-33 qualitative research, p. 0-33

informed consent, p. 0-35 debriefing, p. 0-35 descriptive statistics, p. 0-41 histogram, p. 0-41 mode, p. 0-42 mean, p. 0-42 median, p. 0-42 percentile rank, p. 0-42 skewed distribution, p. 0-42 range, p. 0-43 standard deviation, p. 0-43 normal curve, p. 0-43 inferential statistics, p. 0-44 meta-analysis, p. 0-44 statistical significance, p. 0-45 effect size, p. 0-45