# Foundation Year MSW Program Assessment 2024 STUDY GUIDE

# A. Human Behavior and the Social Environment - SWORK 619

- I. The Role of Theory in the Human Services
  - A. What is theory?
  - B. Distinctions between types of theories in the human services
  - C. What is the role of theory in practice and research?
    - 1. Evidenced Based Practice
    - 2. Practice Wisdom
  - D. Concepts and Conceptualization
  - E. Evaluating theory
  - F. Knowledge base of the human services and social work

# II. Macro Theories of Human Behavior

- A. General Systems Theory
- B. Ecological Theory & Ecosystems
- C. Structural Functionalism
- D. Conflict Theory
- E. Person-in-Environment Perspective

# III. Culture, Diversity and Human Behavior

- A. Sources of diversity
- B. Define and distinguish between culture, ethnicity, & race
- C. Basic Elements of Culture
  - 1. Values & Norms
  - 2. Language
  - 3. World view
  - 4. Life styles
- D. Socialization and social control
- E. Ascription vs. achievement
- F. Non-dominant Groups
  - 1. Race
  - 2. Gender
  - 3. Sexual Orientation
  - 4. Disabilities
- G. Change and strain
  - 1. Processes (assimilation, accommodation, acculturation, bi-cultural)
  - 2. Diversity and immigration
- H. Oppression
- I. Cultural competence/humility
- **IV. Social Class** 
  - A. Defining social class

- B. Stratification and social status.
- C. Latent and manifest functions of stratification
- D. Inequality
- E. Mobility
- A. Adverse Childhood Experiences (ACEs)
- V. Groups and Human Behavior
  - A. What is a group?
  - B. Theories of group development (stages)
  - C. Group Structure
    - 1. Composition
    - 2. Roles
    - 3. Culture (norms, conformity deviance, socialization, social control)
    - 4. Status and prestige
    - 5. Leadership
    - 6. Cohesion
    - 7. Subgroups
    - 8. Boundaries
  - D. Group Dynamics
    - 1. Goals
      - a) Importance
      - b) Criteria (START)
    - 2. Theories of group decision making
      - a) Methods
      - b) Correlates of poor decision making
      - c) Group Think
      - d) Group Polarization
      - e) Shared Information Bias
      - f) Normative Model of Decision Making
    - 3. Theories of group performance
      - a) Social Interdependence Theory
      - b) Social Facilitation
      - c) Social Exchange
      - d) Social Loafing
      - e) Brainstorming
    - 4. Theories of group conflict and conflict reduction
      - a) Types of conflict
      - b) Resolving conflict
    - 5. Group leadership
    - 6. Power, influence, & change
      - a) Basis of power
    - 7. Trust
- VI. Community
  - A. Communities and Human Behavior
    - 1. What is community?
      - a. Gesellschaft and Gemeinschaft

- b. Community, neighborhood, and public life
- c. Locational (Place) communities
- d. .Non-place Communities (of identification)
- 2. Functions of community
- 3. Human Ecology and communities
  - a. Competition
  - b. Adaptation
  - c. Ecological processes
- 4. Patterns of power and relationships.
  - a. Structure and dynamics
  - b. Power distribution
    - 1. Power and influence
    - 2. Elitist, Pluralist, and Conflict Theory
  - c. Mediating structures
  - Systems Theory
  - a. Integration
    - b. Behavioral
    - c. Supra-systems
- 6. Capital

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- a. Financial
- b. Human
- c. Social
- d. Cultural

7) Social network and support systems

# VII. Organizations

- A. Types of Organizations
  - 1. Basic Concepts and Definitions
  - 2. Historical perspectives on Organizations
  - 3. HSO classifications
- B. HSO attributes
- C. Organizations, Organizational Theory, Models, and Human Behavior
  - 1. Organizational Theory (be able to describe basic concepts and differences among theory)
    - a. Rational-Legal Model
      - (1) Scientific Management
      - (2) Bureaucratic Theory (Classical)
    - b. Human Relations Theory
    - c. Contingency Theory
      - (1) Technology types (Perrow)
    - d. Systems Theory
    - e. Political Economy Theory
    - f. Institutional Theory
- D. Organizational Culture and Climate
- E. Organizational Structure
- F. Motivation in the workplace
- G. Organizational Change

- 1. Type of organizational change
- 2. Theoretical approaches to organizational change
- 3. Diversity as organizational change
- H. Leadership
  - 1. Roles, decision making
  - 2. NASW Managing Stress and Anger
- I. Diversity in organizations
  - 1. Challenges
  - 2. Barriers
  - 3. Performance pressure
  - 4. Managing diversity
  - 5. Diversity Equity Inclusion

### **Readings:**

- Buddel, N. (2011). Queering the workplace. *Journal of Gay and Lesbian Social Services*, 23, 131-146. Dale, O., Smith, R., Norlin, J., and Chess, W. (2009). *Human behavior and the social environment: Social systems theory*, 6<sup>th</sup> edition. Boston: Allyn and Bacon.
- Denhardt, R.B., Denhardt, J.V., & Aristigueta, M.P. (2012). *Managing human behavior in public and nonprofit organizations*, 2<sup>nd</sup> Edition. Thousand Oaks: Sage Publications.
- Eichler, M. (2007). Consensus organizing: Building communities of mutual self-interest. Thousand Oaks, CA: Sage Publications.

Forsyth, D.R. (2009). Group Dynamics. Belmont, CA: Wadsworth.

Lloyd, C., King, R. & Chenoweth, L. (2002). Social work, stress and burnout: A review. *Journal of Mental Health*, *11(3)*, 255-265.

- Mor Barak, & Travis (2010). Diversity and organizational performance. In Y. Hasenfeld (Ed.), *Human services as complex organizations* (pp. 341-378). Thousand Oaks, CA.: Sage Publications, Inc.
- Pyles, L., & Cross, T. (2008). Community revitalization in post-Katrina New Orleans: A critical analysis of social capital in an African-American neighborhood. *Journal of Community Practice*, 16(4), 383-402.
- Van Wormer, K. & Besthorn, F.H. (2017). *Human Behavior and the social environment: Groups, communities, and organizations* (3<sup>rd</sup> ed.). New York, NY: Oxford University Press.

# B. Human Behavior in the Social Environment - SWORK 620A

I. Psychosocial Approach to Human Development

- A. Interaction of the Biological, Psychological, and Societal Systems
- B. The Life Span
- II. Major Theories of Human Development A. Theories and Development

- B. Evolution theory
- C. Psychoanalytic theory
- D. Cognitive Developmental theories
- E. Social Learning theory
- F. Cultural theory
- G. Social Role theory
- H. Systems theory

### III. Psychosocial theory

- A. Concepts
- B. Developmental stages / Psychosocial Crisis Erikson
- C. Evaluation

### IV. Pregnancy and Prenatal Development

- A. Genetics and Development
- B. Fetal Development
- C. Cultural Context of Pregnancy and Childbirth
- D. Mental Health and psychological reactions
  - 1.Psychosocial impact of abortion

# V. Infancy

- A. Developmental Tasks
  - 1.Sensory/Perceptual and Motor functions
  - 2.Sensorimotor Intelligence
  - 3.Communication
  - 4. Emotional Development
- B. Attachment theory/Stranger Anxiety
- C. Psychosocial Crisis
- D. Cognitive- Piaget

### VI. Toddlerhood

- A. Developmental tasks
  - 1.Locomotion
  - 2. Language development
  - 3. Fantasy Play
  - 4. Self-Control, temperament
- B. Psychosocial Crisis
- C. Poverty and Psychosocial Development

### VII. Early School Age

- A. Developmental Tasks
- B. Gender Identification
  - 1. Gender identity and expression
  - 2. Definitions & LGBTQ Community
- C. Moral Development (Kohlberg)
  - 1. Theories, Stages, Empathy and Caring
- D. Self-Theory
  - 1. Culture, Self-Esteem, Peer Play

- E. Psychosocial Crisis
- F. Racism/Discrimination

# VIII. Middle Childhood

- A. Developmental Tasks
  - 1. Friendship and Social Competence
- B. Concrete Operations / Piaget
- C. Skill Development
- D. Self-Evaluation
- E. Psychosocial Crisis
- IX. Early Adolescence
  - A. Developmental Tasks
    - 1. Physical maturation
    - 2. Cultural context of puberty
    - 3. Human Sexuality relationships, contraception, sexually transmitted disease, parenthood
    - 4. Sexual Orientation
  - **B.** Formal Operations
    - 1. Brain Development
    - 2. Piaget's theory of Formal Operational Thought
  - C. Emotional Development
    - 1. Neuroscience of emotion and cognition
    - 2. Depression, Suicide
  - D. Peer Group membership
  - E. Group Identity
    - 1. Ethnic identity
- X. Later Adolescence

# A. Developmental tasks

- 1. Autonomy from Parents, Self-Sufficiency
- 2. Gender Identity
- 3. Internalized Morality
- 4. Career Choice and Decision-Making
- B. Psychosocial Crisis

# XI. Early Adulthood

- A. Theoretical Views of Adult Development
- B. Life course
- C. Self-Acceptance and Self-Actualization
- D. Developmental tasks
  - 1. Intimate relationships / Attachment and relationship formation
  - 2. Cohabitation communication and conflict
  - 3. Career, Life Pace/Balance, Social Network
- E. Psychosocial Crisis

# XII. Middle Adulthood

A. Developmental Tasks

- 1. Managing a career
- 2. Nurturing an intimate relationship
- 3. Expanding interpersonal skills and caring relationships
- 4. Managing the Household
- B. Developmental Stages of Families
  - 1. One-parent families
  - 2. Homelessness
- C. Psychosocial Crisis
- XIII. Later Adulthood
  - A. Developmental Tasks
    - 1. Accepting One's Life and Erikson
    - 2. Life goals and satisfaction
    - 3. Personality and well-being
    - 4. Illness, disability, and health
  - B. Promoting intellectual vigor
    - 1. Neuroplasticity and Aging
    - 2. Memory
  - C. Redirecting energy to new roles and activities
    - 1. Grand parenting, widowhood
  - D. Developing a point of view about death
  - E. Psychosocial Crisis
  - F. Retirement

# XIV. Elderhood

- A. Longevity
- B. Developmental tasks
  - 1. Coping with the physical, behavioral, and sensory changes
  - 2. Dementia
  - 3. Developing a Psychohistorical perspective
  - 4. Living arrangements
  - 5. Romance and sexuality
  - 6. Erikson coping with aging
- XV. Death, Dying, and Bereavement
  - A. Definitions of death
    - 1. Advanced Directives
  - B. The Process of Dying
    - 1. Ethical issues
    - 2. Death-related rituals
    - 3. Survivors
  - C. Bereavement and Grief
    - 1. Psychosocial growth through bereavement

# **Reading:**

Diagnostic and Statistical Manual of Mental Health (DSM) 5th edition

Hutchinson, e.D., & Wood, Charlesworth, L. (Eds.) 2023. *Dimensions of human behavior: The changing life course*. 7th or 8th ed.

# C. Generalist Social Work Practice – SWORK 630

- I. Overview of Social Work Practice
- A. Mission, Purpose, and Function of Social Work
- B. Direct Social Work Practice
  - 1. Definition
  - 2. Micro, mezzo, macro levels
  - 3. Social work roles and values
- C. Orienting Perspectives
  - 1. Ecosystems perspective
  - 2. Strength perspective
  - 3. Cultural humility
  - 4. Anti-oppressive social work
  - 5. Trauma-informed social work
  - 6. Evidence-informed social work practice
    - a. The Evidence-Based Practice Perspective
    - b. Steps of the EBP Process
- D. Phases of the Helping Process
- E. Social Work Values, Laws, and Ethics
  - 1. Cardinal values of social work (e.g., social justice, integrity, competence etc.)
  - 2. Key ethical principles (e.g., self-determination, professional boundaries etc.)
  - 3. Ethical dilemmas, and NASW Code of Ethics

II. Exploration, Engagement, and Assessment of Client Systems

- A. Effective Communication and Exploring Skills
- B. Verbal and Non-verbal Communication Patterns
- C. The Interview Skills

III. Assessment of the Client System

- A. Overview of the Multidimensional Assessment
  - 1. Assessment and diagnosis -brief introduction to DSM
  - 2. Source of information for assessment
  - 3. Emphasizing strengths in assessment
  - 4. Identifying the problem and critical concerns
  - 5. Generalist Intervention model in assessment
- B. Assessment Intrapersonal, Interpersonal, and Environmental Factors
  - 1. Assessment of physical, cognitive/perceptual, affective, and behavioral functioning including mental status examination
  - 2. Assessment of motivation, cultural, spiritual, and environmental factors
  - 3. Use and abuse of medications, alcohol, and drugs

- 4. High risk factors: suicidal risk; homicidal risk; child abuse and neglect; elder/dependent adult abuse and neglect; domestic violence.
- 5. Assessment tools: genograms; ecomaps; culturagrams
- 6. Developmental assessment
- 7. Biopsychosocial assessment
- 8. Assessment with minors (children, adolescents) and older adults
- 9. Assessment with voluntary vs. involuntary clients
- C. Assessing Family Functioning
  - 1. Family Assessment System Framework
  - 2. Family system in social environment
  - 3. Family assessment skills and tools (Genogram, Ecomap, Culturagram)

IV. Developing Goals and Formulating Contracts

- A. Negotiating Goals and Process
- B. Selecting and defining goals with minors
- C. Evaluation and Measuring Progress
- D. Contract

V. Planning and Implementing Change-Oriented Strategies

- A. Task-Centered Model
- B. Crisis Intervention Model
- C. Case Management

VI.Macro Social Work Practice with Organizations and Communities

- A. Macro-level theories (e.g., structural racism, historical trauma etc.)
- B. Types of macro social work practice
- C. Macro practice helping process
- D. Developing resources and advocacy
- E. Engaging in community organization

VII. Managing Micro and Macro Barriers to Change

- A. Burnout, Compassion Fatigue, and Vicarious Trauma
- B. Cross-Cultural Barriers
- C. Transference / Countertransference

VIII. Evaluation and Termination

# **Readings:**

- Hepworth, D. H., Vang, P. D., Blakey, J. M., Schwalbe, C., Evans, C.B.R., Rooney, R. H., Rooney, G. D., & Strom, K. (2023). Direct social work practice: Theory and skills (11th ed.). Boston, MA: Cengage.
- Kousteni, I. D. (2022). Toward an extended view of evidence-based psychotherapy: Diversity and societal factors. *Journal of Humanistic Psychology*, 62(1), 31–43.
- Gasker, J. (2019). Roles and Skills in Work with Communities. In J. Gasker. Generalist Social Work Practice (pp.407-438). Thousand Oaks, CA: Sage Publications, Inc.

National Association of Social Workers (2021). NASW Code of Ethics.

Washington, DC.

https://www.socialworkers.org/About/Ethics/Code-of-Ethics

Recommended:

Lukas, S. (1993). *Where to start and what to ask: An assessment handbook.* New York: W.W. Norton.

# D. Social Work Practice: Individuals, Families, and Groups – SWORK 631

I. Assessment (Review from SW 630)

- A. Review of Multidimensional Biopsychosocial Assessment:
- B. Review of High Risk Assessment:
- C. Overview / Review of legal and ethical issues impacting social work practice
- D. Mental Status Exam
- E. Review EBP and Social Work Practice
- F. Culturally Responsive Assessment of Diverse Groups: Race, Ethnicity, Gender
- G. Reviewing case conceptualization, goals, and contracts, beginning treatment planning.

II. Assessment Skills and Diagnostic Formulation

- A. DSM Use and Overview: rationale, organization, and structure.
- B. Cultural Considerations and Formulation in Making a Diagnosis
- III. Overview of a Generalist-Eclectic Approach
  - A. Elements of the Generalist Perspective
  - B. An overview of Eclecticism
- IV. Metatheories for Direct Social Work Practice
  - A. Ecological Systems Theory
  - B. Strengths-Based Practice
- V. Theories in Social Work Practice Overview, Origins, Concepts, phase of helping, Intervention, and Application
  - A. The Psychodynamic Approach
  - B. Cognitive Behavioral Theory and Treatment
  - C. Client-centered Theory
  - D. Motivational interviewing
  - E. Solution-Focused Therapy
  - F. Empowerment Theory
  - G. Narrative Therapy
- VI. Couple and Family Therapy and Practice Overview, Origins, Concepts, Assessment, Intervention and Application
  - A. Individual and Family Development Theories
  - B. Overview of Tools for Practice (e.g., Ecomap, Genogram, and Culturagram)
  - C. Couple Theory and Therapy (e.g., Attachment theory, Emotionally Focused Therapy, Sound Relationship House Theory, IMAGO Relationship Therapy Model)

- D. Bowenian Therapy
- E. Structural Family Theory S. Minuchin
- VII. Introduction to Group Treatment
  - A. Formation and assessment of groups
  - B. Group dynamics and process
  - C. Ethical and legal issues in group work
  - D. Group preparation / beginning a group

### VIII. Group Development and Stages of Group

- A. Initial/preaffiliation stage
- B. Transition/power and control stage
- C. Intimacy stage
- D. Differentiation stage
- E. Termination stage

### IX. Termination (Review)

- A. Evaluating progress and measuring treatment outcomes
- B. Preparing for termination
- C. Intervention strategies and techniques for termination

### **Readings:**

- Hepworth, D. H., Vang, P. D., Blakey, J. M., Schwalbe, C., Evans, C.B.R., Rooney, R. H., Rooney, G. D., & Strom, K. (2023). Direct social work practice: Theory and skills (11th ed.). Boston, MA: Cengage.
- Bolton, K. W. et al. (2022). *Theoretical perspectives for direct social work practice* (4<sup>th</sup> ed.) New York: Springer Publishing.

National Association of Social Workers (2021). NASW Code of Ethics. Washington, DC. https://www.socialworkers.org/About/Ethics/Code-of-Ethics

# E. Social Welfare Policy - SWORK 601

### I. Basic Policy

- A. The structure of social policy (e.g., goals, eligibility, benefits)
- B. Policy classification typologies such as personal social services, public social utilities, soft or hard benefits
- C. Policy evaluation criteria such as efficiency, effectiveness,
- D. Social needs/social problem
- E. Claims making
- F. Policy development process
- G. Strength-perspective
- H. Ideologies: conservative, liberal, radical, and feminist
- II. Major Historical Eras
  - A. Early Republic

- B. Progressive Era
- C. The New Deal
- D. The Great Society
- E. The Conservative Eclipse Nixon through Obama administrations
- III. Major Social Welfare Programs
  - A. Social Insurance Programs
    - 1. OASDI
    - 2. Unemployment Insurance
    - 3. Medicare
  - B. Public Assistance Programs
    - 1. TANF
    - 2. Medicaid & CHIPRA
    - 3. Supplemental Nutrition Assistance Program (Food Stamps) & WIC
    - 4. SSI
    - 5. The Earned Income Tax Credit
  - C. Child Welfare Policy
    - 1. The Adoption Assistance and Child Welfare Act of 1980
    - 2. Child Abuse Prevention and Treatment Act of 1974
    - 3. Independent Living Act of 1986
    - 4. Indian Child Welfare Act

### D. Aging Policy

- 1. The Age Discrimination in Employment Act of 1967
- E. Poverty
  - 1. Calculation of Poverty Level
  - 2. Size and demographic characteristics of poverty
  - 3. Income inequality
- F. Human Rights and Civil Rights
  - 1. The Civil Rights Acts of 1964 and 1965
  - 2. Universal Declaration of Human Rights 1948

### **Readings:**

Chapin, Rosemary K. (2023). *Social Policy for Effective Practice* (6th edition). New York: McGraw Hill.

# F. Social Work Practice SWORK 632 – Organization and Communities

- I. Evidence-based macro practice
- II. Knowing your community
  - A. Community needs assessment
  - B. Participatory action research
  - C. Asset-based community assessments
  - D. Social capital

- III. Theoretical framework for community change
  - A. Social determinants of health
  - B. A theory of change
- IV. Strategies and techniques for mobilizing communities
  - A. Collective impact
  - B. Community collaborations
  - C. Confronting oppression (e.g., historical community trauma)

#### V. Management: organizational context and the environment

- A. Assessing the agency environment
- B. Program planning
- C. Strategic planning, mission, vision
- D. Social problem assessment and analysis

### VI. Program design

- A. Logic models (inputs, throughputs, outputs, outcomes, impact), program hypotheses
- B. Goals and objectives (process and outcome)
- C. Diversity issues in program design

### VII. Information systems and program evaluation

- A. Data systems and elements (coverage, equity, process)
- B. Formative and summative evaluations; cost efficiency and cost effectiveness
- C. Performance measurement, monitoring

#### VIII. Financial management

- A. Financial control: revenue and expenses
- B. Incremental, political, and rational budgeting
- C. Line item, functional, and program budgets
- D. Direct and indirect costs
- IX. Anti-racism Diversity Equity and Inclusion content (Khan-Cullors book)

#### **Readings:**

- Kettner, P., Moroney, R., & Martin, L. (2022). Designing and managing programs: An effectiveness-based approach, 6th ed. Thousand Oaks, CA: Sage Publications. (Chapters indicated on the course syllabus.)
- Kania, J. & Kramer, M. (2011). Collective Impact. Stanford Social Innovation Review, 1(9), 36-41.

Khan-Cullors, P. & Bandele, A. (2017). When they call you a terrorist: a Black Lives Matter memoir. St. Martin's Griffin: New. York, 259p.

Other select articles/websites (e.g. theory of change, social determinants of health, historical community trauma)

# G. Social work research - SWORK 690 & 610

Basic Research Concepts You Should Know

- Be able to define the science method and its role in research.
- Know the strengths and limitations of evidence-based practice.
- Understand the concept of peer-reviewed scientific literature.
- Understand the importance of a literature review.
- Know the different types of reviews (such as meta-analyses, systematic reviews, scoping reviews, etc.).
- Describe the different paradigms (e.g., positivist, interpretivist) discussed in the text and how they differ.
- Define what is meant by theory, its components, and its use in research.
- Distinguish between concepts, attributes, and variables.
- Understand what is involved in problem formulation.
- Be able to formulate a research question and hypothesis.
- Know the difference between a null hypothesis, alternative directional hypothesis, and alternative non-directional hypothesis.
- Understand the concept of PICO (population, intervention, control, and outcomes) when developing a research question.
- Be clear on what conceptualization and operationalization involves.
- Know the four levels of measurement.
- Define the ecological fallacy.
- Know the difference between independent, dependent, and extraneous variables.
- Be able to articulate the different types of reliability (inter-rater, internal consistency and measurement validity (face, content, convergent, criterion, convergent, discriminant).
- Be able to identify what is needed to determine causation.
- Be able to identify the strengths and limitations of different sampling designs.
- Be clear on the differences between experimental and quasi-experimental research designs and the different types within these two designs.
- Be able to describe survey research.
- What is qualitative research and how is it different from quantitative research?
- Define mixed methods research.
- Identify the strengths/limitations of qualitative research and its purpose.
- What advantage does probability sampling give you over non-probability sampling?
- Discuss program evaluation—why, how, when, what makes for good quality results.
- Know and describe sampling designs; probability vs. non-probability; random, stratification, quota, convenience, cluster, systematic, etc.
- Understand about sampling error and how to reduce it.
- Describe the difference between random assignment and random sampling
- What advantage does random assignment give the researcher?
- Identify methods of data collection and their strengths and weaknesses (interviews,

mail surveys, random digit dialing, and data abstraction).

- What is the role of pretesting?
- Describe principles of instrument construction.
- Describe what a standardized instrument is and how it would be useful in your research.
- Describe issues around internal validity (definition) and describe various threats to internal validity).
- Understand what improves external validity.
- What are missing data? Describe the problems it poses for a researcher. Give some solutions to the problem of missing data.
- What are the strengths and limitations of doing different types of unobtrusive data collection, measures, etc.
- Be able to define a study population, sample frame, and sample
- Describe the measures of central tendency and measures of dispersion.
- Describe the differences between descriptive and inferential statistics.
- What is treatment fidelity and why is it important?
- Discuss and distinguish different types of research designs and their corresponding statistical approaches to analyze the data from the research designs.
- Distinguish between cross-sectional and longitudinal research.
- Distinguish between different types of longitudinal studies, such as trend, cohort, and panel studies.
- Be able to describe some of the common elements of ethical research.
- Know what is involved in culturally competent research.

# **Readings:**

- Rubin, A. and Babbie, E. <u>Research Methods for Social Work</u>, (2014), 8<sup>th</sup> or 9<sup>th</sup> Edition. Belmont, CA: Brooks/Cole Publishing Company. <u>ISBN-10: 1285173465 ISBN-13:</u> <u>9781285173467</u>
- Rowntree, D. (2004). <u>Statistics without tears: A primer for non-mathematicians</u>. Boston: MA. Allen and Bacon Classics.
- Field, A. (2009; 2013). <u>Discovering Statistics Using SPSS</u>. SAGE Publications. Third Edition or Fourth Edition.

# These will also be useful:

Trochim, W. M., & Donnelly, J. P. (2001). Research methods knowledge base.

Trochim, W. M., Donnelly, J. P., & Arora, K. (2016). <u>Research Methods: The</u> <u>Essential Knowledge Base.</u> Wadsworth Publishing.