

## Competencies and Objectives Regarding the Program Goal of Acquiring Professional Knowledge and Identity

<u>Competency</u>	<u>Objective</u>
Develop an Understanding of the Roles, Functions, Settings of School Psychologists	<ul style="list-style-type: none"> <li>▪ Develop an understanding of the multiple roles that school psychologists assume when working in both school and nonschool settings</li> <li>▪ Develop an understanding of multiple settings where school psychologists practice</li> <li>▪ Develop an understanding of the multiple levels with which school psychologists work: individuals, groups, systems</li> <li>▪ Develop a professional identity as a professional psychologist in general and a school psychologist specifically*</li> </ul>
Develop Skills in Professional/Ethical Behavior	<ul style="list-style-type: none"> <li>▪ Develop an understanding of the ethical guidelines proposed by NASP and APA regarding the practice of professional psychology with a focus on service delivery in the schools*</li> <li>▪ Develop an understanding of the standards of practice set forth by NASP and APA regarding the practice of professional psychology with a focus on service deliver in the schools*</li> <li>▪ Develop an understanding that one's behavior and choices are a reflection of the training program and the profession of school psychology</li> <li>▪ Develop skills in professional/ethical behavior that is reflected in all program activities, requirements, and assignments</li> </ul>
Develop an Understanding About Legal Issues	<ul style="list-style-type: none"> <li>▪ Develop an advanced understanding of local, state, and federal laws, rules, and regulations that affect the practice of school psychology*</li> <li>▪ Develop an advanced understanding of important court decisions that have shaped the practice of school psychology*</li> </ul>
Understand the History of School Psychology	<ul style="list-style-type: none"> <li>▪ Develop an understanding of major historical, events, persons, and issues</li> <li>▪ Develop an understanding of how this history has shaped the profession of school psychology and the current practices in the field</li> <li>▪ Develop an understanding of the history of psychology in general and the role that school psychology specifically plays in this history</li> </ul>
Develop an Understanding of Professional Regulations	<ul style="list-style-type: none"> <li>▪ Develop an understanding of the major regulatory factors that influence the practice of school psychology</li> <li>▪ Develop an understanding of the accountability methods used in the delivery of school psychological services</li> </ul>
Participate in Professional Activities	<ul style="list-style-type: none"> <li>▪ Acquire knowledge regarding the mission, history, and publications of the profession's organizations</li> <li>▪ Become involved in the profession's organizations and conferences</li> <li>▪ Participate in other professional activities such as assisting with the training program's activities</li> </ul>
Develop Leadership Skills	<ul style="list-style-type: none"> <li>▪ Develop an understanding of skills needed to train school psychologists and work in other leadership roles within school psychology*</li> <li>▪ Develop skills in teaching at the college/university level*</li> <li>▪ Develop an understanding of the need for school psychologists to obtain supervision skills*</li> </ul>

- Develop skills to engage in leadership roles within the program and in other professional arenas\*
-

## Competencies and Objectives Regarding the Program Goal of Acquiring Foundational Knowledge

<u>Competency</u>	<u>Objectives</u>
Develop an Understanding of the Theory and Research Related to School Psychology	<ul style="list-style-type: none"> <li>▪ Develop an advanced understanding of common theories related to constructs being assessed (e.g., personality, social-emotional functioning, behavioral functioning, intelligence, achievement)*</li> <li>▪ Develop an understanding regarding life competencies, resiliency, and healthy social-emotional, behavioral, and academic functioning</li> <li>▪ Develop an advanced understanding of the basic anatomy and physiology of the central nervous system and how the brain processes information*</li> <li>▪ Develop an advanced understanding regarding the characteristics of various psychiatric disorders, relevant assessment and intervention techniques*</li> <li>▪ Develop an advanced understanding of the foundations of current consultation theory and practice including its use as a systematic problem-solving process</li> <li>▪ Develop an understanding of factors related to successful home-school-community collaboration</li> <li>▪ Develop an understanding of the major psychological theories related to counseling and child therapy including client-centered, play therapy, and solution-focused techniques</li> </ul>
Develop an Understanding of the Current Issues in the Profession	<ul style="list-style-type: none"> <li>▪ Develop an understanding of current issues in assessment, including those related to test use and interpretation, political/social issues, and new developments in psychological and psychoeducational assessment</li> <li>▪ Develop an understanding of current issues in academic, behavioral, and mental health services, including those related to assessment and interpretation, political/social issues, and new developments in empirically-supported interventions</li> </ul>
Acquire Skills in Critical Appraisal	<ul style="list-style-type: none"> <li>▪ Develop an understanding of how theory on psychological/educational assessment relates to practice and data-based decision making</li> <li>▪ Develop an understanding of how theory on academic, behavioral, and social-emotional functioning relates to practice and data-based decisions</li> <li>▪ Develop an advanced understanding for how theory and research in the neurosciences relates to practice and data-based decision making*</li> <li>▪ Developing skills in critically appraising theoretical frameworks associated with school psychological research and assessment and intervention practice in the areas of cognition, academics, behavior, and social-emotional</li> <li>▪ Develop an understanding regarding the criteria used to determining if substantial evidence for various school psychological practices associated with mental health interventions and various forms of counseling exists</li> </ul>
Develop an	<ul style="list-style-type: none"> <li>▪ Develop an understanding of healthy school environments, effective teaching, and the application of psychology to creating healthy systems</li> </ul>

Understanding of  
the Profession  
From a Systems  
Perspective

- Develop an understanding of how the history of education and the current structure of schools affects the practice of school psychology
  - Develop an understanding of how theory and research in cognitive neuroscience can inform effective classroom instruction and management
  - Develop an understanding of the principles of organizational development\*
-

## Competencies and Objectives Regarding the Program Goal of Understanding Individual Differences

<u>Competency</u>	<u>Objectives</u>
Develop an Understanding of the Role that Diversity Issues Play in the Practice of School Psychology	<ul style="list-style-type: none"> <li>▪ Develop an awareness and sensitivity to one's own cultural heritage and to value and respect differences</li> <li>▪ Develop an understanding regarding the research on diversity as it relates to children in general and children with disabilities in particular</li> <li>▪ Develop an understanding of how issues of diversity can influence psychoeducational assessment</li> <li>▪ Develop an understanding of issues related to valid psychoeducational assessment for limited English proficiency (LEP) students*</li> <li>▪ Develop an understanding of how issues of diversity can influence the delivery of psychological services including academic, behavioral, and mental health interventions and consultation with teachers and parents</li> <li>▪ Develop an understanding of issues related to effective delivery of psychological services including academic, behavioral, and mental health interventions and consultation with teachers and parents for LEP students*</li> </ul>
Develop an Understanding of the Role that Developmental Issues Play in the Practice of School Psychology	<ul style="list-style-type: none"> <li>▪ Develop an understanding of neurological development and how this development relates to the development of psychopathology*</li> <li>▪ Develop an advanced understanding of traditional as well as non-traditional assessment instruments with early childhood populations*</li> <li>▪ Develop an advanced understanding of factors that place a young child at risk for later developmental and mental health problems, develop interventions appropriate for birth-five, considering the child in the context of their family*</li> <li>▪ Develop an advanced understanding of how developmental factors relate to the delivery of psychological and psychoeducational assessment*</li> <li>▪ Develop an advanced understanding of how developmental factors relate to the delivery of academic, behavioral and mental health services*</li> </ul>
Develop an Understanding of Issues Related to Urban Settings	<ul style="list-style-type: none"> <li>▪ Develop an understanding of the characteristics of urban schools including the relationship between poverty, minority status, and academic achievement</li> <li>▪ Develop an advanced understanding of the research in urban education and urban settings*</li> </ul>

- Develop an understanding of the importance of the unique challenges that children in urban settings experience and how these experiences relate to psychological and psychoeducational assessment
  - Develop an understanding of the importance of the unique challenges that children in urban settings experience and how these experiences relate to the implementation of academic, behavioral and mental health services
-

## Competencies and Objectives Regarding the Program Goal of Acquiring Skills Related to Linking Assessment to Intervention

<u>Competency</u>	<u>Objectives</u>
Developing Knowledge and Skills Related to Assessment	<ul style="list-style-type: none"> <li>▪ Develop an advanced understanding of psychometric properties in order to select, use, and evaluate available instrumentation</li> <li>▪ Develop skills to administer and score normative tests and alternative assessment strategies when assessing children in the areas of cognitive ability, academic achievement, social-emotional-behavioral functioning</li> <li>▪ Develop skills in observing and interpreting assessment-related behavior</li> <li>▪ Develop skills in using technology for administration and scoring</li> <li>▪ Develop skills to conduct within and cross-instrument interpretation of various measures</li> </ul>
Acquiring Skills in Conducting Case Conceptualizations	<ul style="list-style-type: none"> <li>▪ Develop an understanding of the unique nature of each psychoeducational referral, and determine appropriate assessment approaches, procedures and instruments to answer referral questions and guide remediation</li> <li>▪ Develop advanced skills in the use of theory and data to create and support hypotheses regarding client's current psychological functioning and set goals related to the client's academic, social-emotional and behavioral needs*</li> <li>▪ Develop skills to establish a linkage between assessment results and the creation of relevant interventions</li> <li>▪ Develop an understanding of the DSM-IV to make diagnostic decisions*</li> <li>▪ Develop an understanding of the special education eligibility criteria in order to make diagnostic decisions</li> <li>▪ Develop an advanced understanding regarding the neurological features of special education and DSM-VI diagnoses including neurological disorders*</li> </ul>
Develop Skills in Designing, Implementing, and Evaluating Interventions	<ul style="list-style-type: none"> <li>▪ Develop an advanced understanding regarding empirically-supported interventions that address the academic, behavioral, and mental health needs of children*</li> <li>▪ Develop advanced skills in creating, implementing, and evaluating interventions addressing academic, behavioral, and mental health issues for children*</li> <li>▪ Develop advanced skills in applying the scientist-practitioner model in the creation of academic, behavioral and mental health interventions (treatment efficacy)*</li> <li>▪ Develop basic skills in creating, implementing, and evaluating systems level interventions</li> <li>▪ Develop advanced skills in applying an ecological focus to the creation and evaluation of school-based interventions addressing the academic, social-emotional, and behavioral needs of children*</li> </ul>

- Develop skills needed to effectively implement interventions with a particular focus on treatment integrity and adherence
  - Develop skills related to progress monitoring of academic, behavioral, and mental health interventions
  - Develop skills in the evaluation of academic, behavioral and mental health programs\*
  - Develop skills to use appropriate technologies in the dissemination of information related to services in the schools
  - Develop technological skills to make data-based intervention decisions and modify interventions
-

## Competencies and Objectives Related to Acquiring Interpersonal Skills

<u>Competency</u>	<u>Objectives</u>
Develop Necessary Communication Skills for the Practice of School Psychology	<ul style="list-style-type: none"> <li>▪ Develop the necessary interpersonal skills to establish and maintain rapport, interview, motivate, and manage the behavior of examinees</li> <li>▪ Develop skills needed to orally disseminate assessment results to clients and other relevant persons including parents and school personnel</li> <li>▪ Develop skills needed to write psychological/psychoeducational reports</li> <li>▪ Develop skills to disseminate report results to relevant persons including parents and school personnel</li> <li>▪ Develop interpersonal skills to establish and maintain a therapeutic alliance when working with children individually or in groups using client-centered, solution-focused, psychodynamic and play therapy</li> <li>▪ Develop skills to critically analyze factors related to effective therapeutic process and alliance</li> <li>▪ Develop the necessary interpersonal skills to establish and maintain rapport and intervene with children/adolescents and relevant adults in crisis situations</li> </ul>
Develop Necessary Collaboration Skills for the Practice of School Psychology	<ul style="list-style-type: none"> <li>▪ Develop skills needed to implement an ecological, problem-centered model of consultation with school personnel</li> <li>▪ Develop skills to be an effective multidisciplinary team member</li> <li>▪ Develop an advanced skill of working with other mental health and other health-related professionals who play a role in children's lives within the school setting*</li> <li>▪ Develop an advanced skill of working with other mental health and other health-related professionals who play a role in children's lives outside the school setting*</li> <li>▪ Develop skills to integrate parents into the design and delivery of academic, behavioral and mental health services</li> </ul>
Develop Skills in Supervision	<ul style="list-style-type: none"> <li>▪ Develop an understanding of the theory and research related to supervision of psychological services*</li> <li>▪ Develop skills in supervising school psychology students on research projects including thesis*</li> <li>▪ Develop skills in supervising school psychology students on assignments related to counseling, consultation, and assessment*</li> </ul>

## Competencies and Objectives Related to Acquiring Knowledge and Skills in the Area of Research

<u>Competency</u>	<u>Objectives</u>
Develop an Understanding of Various Research Designs	<ul style="list-style-type: none"> <li>▪ Develop an advanced understanding of various research designs and when to use each (both qualitative and quantitative)*</li> <li>▪ Develop an advanced understanding of the threats to validity and reliability in both qualitative and quantitative research*</li> <li>▪ Develop an advanced understanding of the different types of variables (e.g., independent, dependent, moderating, and mediating) and how to operationally define them*</li> <li>▪ Develop advanced skills in selecting measurement devices of the highest quality when used for research purposes*</li> </ul>
Develop an Understanding of Data Analysis	<ul style="list-style-type: none"> <li>▪ Develop advanced skills in selecting and employing appropriate data analysis given the nature of the data, the research design, and the question or hypothesis presented*</li> <li>▪ Develop an advanced understanding of threats to the validity of various data analysis techniques*</li> </ul>
Develop an Understanding in the Use of Technology	<ul style="list-style-type: none"> <li>▪ Develop skills needed to organize, enter, manage, manipulate, and analyze data using common software packages (e.g., SPSS, SAS)*</li> <li>▪ Develop skills in technological techniques for data collection*</li> </ul>
Develop Skills in Scholarly Writing	<ul style="list-style-type: none"> <li>▪ Develop skills in writing research reports according to the Style Manual of the American Psychological Association</li> <li>▪ Develop skills appropriate for scholarly writing</li> </ul>
Develop Skills to Consume Scholarly Literature	<ul style="list-style-type: none"> <li>▪ Develop a continuous understanding of the scientific foundation for the field by regularly reading professional literature</li> <li>▪ Develop a continuous understanding of how research in related fields inform the practice of school psychology</li> </ul>
Develop Skills to Produce Scholarly Literature	<ul style="list-style-type: none"> <li>▪ Develop skills in order to conduct independent research that adds to the scientific base of the field*</li> <li>▪ Develop skills in presenting research at professional conferences and submitting manuscripts to professional journals*</li> </ul>
Develop Responsible Research Practices	<ul style="list-style-type: none"> <li>▪ Develop an understanding of professional guidelines regarding legal and ethical responsibilities when conducting research</li> <li>▪ Develop advanced skills in submitting proposals to appropriate human subjects committees or Institutional Review Boards*</li> </ul>

