

**M.S. Program in School Psychology:  
Mapping Program Training Objectives to the Curriculum**

**Objective 1: Students will demonstrate the ability to make data-based decisions regarding individual students.**

Psych 6340 Objective 7: Gather objective data that relies on direct observations to determine the type of problem to be solved and the function of the problem by conducting various types of assessments (classroom management, instruction, skill/performance deficits, functional assessment for academic/behavioral problem) within the natural environment.

Psych 6340 Objective 8: Summarize, graph, and interpret assessment results in order to make data-based decisions regarding type of problem, function of problem, hypothesis statements, and treatment.

Psych 6150 Objective 3: Students will become familiar with the problem solving model and understand how to apply this model to their practice. Students will understand the interaction between assessment and intervention in the problem solving model.

Psych 6380 Objective 7: Develop and enhance intervention skills including problem identification, problem validation, treatment planning, treatment implementation and evaluation based on objective data.

**Objective 2: Students will demonstrate the ability to make data-based decisions regarding programmatic issues.**

Psych 6340 Objective 16: Generalize consultation skills and data-based decisions with a school- wide approach

**Objective 3: Students will demonstrate knowledge of, and the ability to practice, behavioral consultation with teachers and parents.**

Psych 6340 Objective 1: Define Consultation purpose, types of application, and researched outcomes

Psych 6340 Objective 2: Understand and implement direct and indirect consultation methods.

Psych 6340 Objective 3: Understand and implement variables that influence consultation and how to manipulate these variables to increase consultees' use of treatment.

Psych 6380 Objective 6: Develop and enhance consulting skills with teacher and/or parents

**Objective 4: Students will demonstrate knowledge of effective instructional procedures.**

Psych 6340 Objective 4: Know effective teaching practices and proactive behavior management strategies

Psych 6340 Objective 5: Assess degree of effective teaching practices and behavior management in the classroom environment.

Psych 6600 Objective 5. Conduct experiments and interpret research on improving learning.

Psych 6600 Objective 6. Critically discuss current applications of learning theory to the classroom and real world situations (e.g., counseling situations).

**Objective 5: Students will demonstrate the ability to develop interventions (in collaboration with other school personnel) for students with academic skill difficulties.**

Psych 6150 Objective 4(i): Students will gain an understanding of effective treatments for academic problems

Psych 6340 Objective 9: Select, validate, graph, and interpret the effectiveness of several possible effective treatments using brief functional assessment trials.

Psych 6340 Objective 10: Select and design an empirically validated treatment based using scripts/ checklists based on assessment and treatment validation results.

**Objective 6: Students will demonstrate knowledge of social and developmental bases of behavior.**

Psych 6530 Objective 1: Explore theories and organizing themes of individual and family development, and the skills for successful transitions across the life span.

Psych 6530 Objective 4: Explore the development of self, morality, gender, and peer relationships in middle childhood through early adolescence.

Psych 6530 Objective 9: Apply theories of learning and personality development to human development across the life span.

**Objective 7: Students will demonstrate the ability to assess children displaying developmental delays.**

Psych 6410 Objective 2: Students will learn the intended and appropriate uses of several standardized measures. This understanding will yield the ability to appropriately select tests for a given assessment situation.

Psych 6410 (embedded objectives): Classes 11 (Autism) and 12 (Adaptive behavior scales, mental retardation)

**Objective 8: Students will demonstrate the ability to develop appropriate intervention plans for children with developmental delays.**

Psych 6380 Objective 7. Develop and enhance intervention skills including problem identification, problem validation, treatment planning, treatment implementation and evaluation based on objective data.

Psych 6380 and 6950 (embedded in evaluation form: Assess and develop interventions for students with developmental delays)

**Objective 9: Students will demonstrate competence in the conduct of standardized assessments related to academics, intellectual ability, behavior/emotional problems of children and youth.**

Psych 6310 Objective (unnumbered): The applied aspect of the course will involve the administration and interpretation of the most widely used intelligence tests, those of the Wechsler Intelligence tests administered to adults, the WAIS-III, and children, the WISC-IV. Through this process, students will critically evaluate both test batteries, learn about normative information, and demonstrate competence in administration, scoring, interpretation and writing a psychological report. Students will demonstrate mastery of the applied objectives through assignments on scoring IQ test protocols, assignments on interpretation, and report writing. Mastery of standardized administration will be demonstrated via practical exams. If necessary, students will repeat the above applied activities until a minimum level of competency is achieved.

Psych 6410 Objective 2: Students will learn the intended and appropriate uses of several standardized measures. This understanding will yield the ability to appropriately select tests for a given assessment situation.

Psych 6410 Objective 3: Students will demonstrate success in administering measures according to standardized specifications.

Psych 6410 Objective 4: Students will demonstrate success in completing and scoring measure protocols and forms.

Psych 6410 Objective 5: Students will demonstrate success/accuracy in interpreting assessment scores/results.

Psych 6380 Objective 9: Utilize standardized tests and curriculum-based measurement procedures in order to assess a student's current academic level of functioning

Psych 6380 Objective 10: Enhance standardized assessment skills including understanding of its application, procedures and interpretations.

**Objective 10: Students will demonstrate familiarity with behavioral assessment and**

### **curriculum based techniques.**

Psych 6340 Objective 6: Learn and implement Functional assessment procedures with consideration of limitations.

Psych 6410 (imbedded objective): Classes 13 (curriculum based assessment) and 14 (functional assessment)

Psych 6380 Objective 5: Conduct and analyze systematic classroom observations and functional assessments.

Psych 6380 Objective 9: Utilize standardized tests and curriculum-base measurement procedures in order to assess a student's current academic level of functioning

### **Objective 11: Students will demonstrate knowledge and understanding of issues of cultural diversity.**

Psych 6290 Objective 1: Become aware that cultural differences are a powerful factor in counseling people different from yourself.

Psych 6290 Objective 2: Develop an awareness of the detrimental effects of ethnic and sex role stereotyping.

Psych 6290 Objective 3: Become aware of some of the ways your own background and development has predisposed you toward certain prejudicial and stereotyping attitudes.

Psych 6290 Objective 4: Develop a more active awareness of your own biasing attitudes and behaviors.

Psych 6290 Objective 5: Become more aware of the importance of your own attitudes and behaviors in counseling men and women and minority group members and develop a determination to be as open to differences as possible.

### **Objective 12: Students will demonstrate the ability to work effectively with students from varying backgrounds.**

Psych 6290 Objective 6: Be aware of affirmative approaches and techniques in counseling men and women with a variety of cultural backgrounds, problems and concerns.

Psych 6350 Objective 8: Understand how the culture of the therapist and client impacts the ability to engage in a successful therapeutic interaction.

### **Objective 13: Students will demonstrate cultural sensitivity in all professional activities.**

Psych 6290 Objective 3: Become aware of some of the ways your own background and development has predisposed you toward certain prejudicial and stereotyping attitudes.

Psych 6290 Objective 4: Develop a more active awareness of your own biasing attitudes and behaviors.

Psych 6290 Objective 5: Become more aware of the importance of your own attitudes and behaviors in counseling men and women and minority group members and develop a determination to be as open to differences as possible.

**Objective 14: Students will demonstrate knowledge of schools, their climate, their policies, and their procedures, to include knowledge of special education services and laws.**

Psych 6380 Objective 1: Integrate skills and knowledge obtained through formal coursework into practice in a field setting.

Psych 6380 Objective 2: Demonstrate understanding of school systems, IDEA, Utah rules and regulations that govern special education, FERPA and 504.

Psych 6380 Objective 11: Demonstrate an understanding of goals and purpose of meetings including Building Team, IEP, and manifestation determination meetings.

**Objective 15: Students will demonstrate knowledge of child development and developmental psychopathology.**

Psych 6270 Objective 1: Students will develop a working knowledge of the characteristics, classification criteria, and etiologies of various psychological disorders of children and adolescents

Psych 6530 Objective 1: Explore theories and organizing themes of individual and family development, and the skills for successful transitions across the life span.

Psych 6530 Objective 9: Apply theories of learning and personality development to human development across the life span.

**Objective 16: Students will demonstrate knowledge of and the ability to intervene with students with emotional and behavioral problems.**

Psych 6150 Objective 4(a-h): Students will gain an understanding of effective treatments for the following disorders: Attention Deficit Hyperactivity Disorder, conduct problems, social problems, depression, anxiety disorders, habit and tic disorders, sleep problems, elimination problems

Psych 6220 Objective 5: Approaches used for school-related group work, including task groups, psychoeducational groups, and therapy groups.

Psych 6220 Objective 6: Individual and small-group counseling approaches that promote school success through academic, career, and personal/social development for all.

Psych 6360 Objective 1: Students will gain competency and confidence in basic clinic skills.

Psych 6360 Objective 2: Students will gain in-depth knowledge of the major models of parent training, specialized knowledge and experience implementing the Forehand model of parent training, and exposure training within the behavioral-pediatric clinic model.

**Objective 17: Students will demonstrate the ability to develop cognitive-behavioral interventions and prevention plans to meet children's mental health needs.**

Psych 6150 Objective 5: Students will become familiar with how to develop and implement treatments for the disorders / problems listed in Objective 4 ( Attention Deficit Hyperactivity Disorder, conduct problems, social problems, depression, anxiety disorders, habit and tic disorders, sleep problems, elimination problems)

Psych 6360 Objective 3: Students will attain working knowledge of behaviorally oriented approaches for treating a variety of childhood clinical problems.

**Objective 18: Students will demonstrate knowledge of family systems and school systems and understand how to work in a collaborative manner with families, school, and communities.**

Psych 6530 Objective 13: Using knowledge of human development, learn to assist students and parents during points of educational transition (e.g., home to elementary, elementary to middle to high school, high school to post-secondary education and career options).

Psych 6380 Objective 2. Demonstrate understanding of school systems, IDEA, Utah rules and regulations that govern special education, FERPA and 504.

Psych 6380 Objective 6. Develop and enhance consulting skills with teacher and/or parents

Psych 6150 (embedded in course description): Collaboration with parents will be emphasized and parent involvement in treatment approaches will be highlighted.

**Objective 19: Students will demonstrate knowledge of research methods (both group and single-subject).**

Psych 6340 Objective 13: Visually display the treatment results along with the degree that the treatment was used using a single subject design (e.g., AB or ABC design).

Psych 6340 Objective 14: Measure, evaluate, and alter treatment effectiveness based on visual inspection of the child outcome data and treatment integrity.

Psych 6570 Objective 4: Describe the elements of a research proposal.

Psych 6570 Objective 5: Describe the relationships among hypotheses, measures, and analysis procedures in a research proposal.

Psych 6570 Objective 6: Define the major threats to the internal and external validity of an experiment.

Psych 6570 Objective 15: Describe the methods and tools of: a. Causal-comparative and descriptive research designs; b. Correlational research designs; c. Factorial, experimental, quasi-experimental, and pre-experimental research designs; d. Single-subject research designs; e. Case study methods; f. Qualitative research methods.

Psych 6150 Objective 2: Students will understand research issues related to evidence-based practices and therapy outcomes in general as well as specifically with children and adolescents

Psych 6270 Objective 3: Students will develop an understanding of research and applied issues in child psychopathology

**Objective 20: Students will demonstrate knowledge of and the ability to apply basic statistical processes professionally to include the ability to translate such knowledge in practice for purposes such as program evaluations.**

Psych 6600 Objective 1: Basic framework for conducting statistical analysis

Psych 6600 Objective 2: Fundamental concepts in statistical analysis

Psych 6600 Objective 3: Competence in applications of descriptive statistics

Psych 6600 Objective 4: Competence in applications of inferential statistics

Psych 6570 Objective 7: Critically read published empirical studies to:

**Objective 21: Students will demonstrate knowledge of School Psychology as an area of practice, to include the history of school psychology, ethical issues in school psychology, and the roles and functions of school psychologists.**

Psych 6450 Objective 1: Students will become familiar with what a school psychologist is and what a school psychologist does

Psych 6450 Objective 2: Students will gain an understanding of how a school psychologist functions within the public school setting.

Psych 6450 Objective 3: Students will gain an understanding of the history of school psychology as well as some of the current issues in the field of school psychology

Psych 6380 Objective 1: Integrate skills and knowledge obtained through formal coursework into practice in a field setting.

Psych 6380 Objective 4: Develop an understanding and use of NASP/ APA ethical guidelines, confidentiality issues and mandated reporting.

Psych 6380 Objective 12: Develop a professional philosophy consistent with that of a child advocate.

Psych 6380 Objective 13: Exhibit professional conduct that is consistent with best practices.

Psych 6360 Objective 5: Students will develop an enhanced understanding of the multiple roles of school psychologists.

**Objective 22: Students will demonstrate the ability to use technology relevant to their work.**

Psych 6600 Objective 5: Competence in use of statistical software

Psych 6570 Objective 1: Use the reference area of the library, interlibrary loan services, and computerized databases to locate relevant articles and documents on a selected topic.