

**Table 2: ASD Competencies for Interdisciplinary Leaders Trained in the VT-ILEHP LEND Autism Extension Grant & Training Activities to Address those Competencies**

<b>ASD Knowledge Competencies KNOWLEDGE of . . .</b>	<b>Activities to Achieve Knowledge Competencies</b>	<b>ASD Skill Competencies ABILITY to . . .</b>	<b>Activities to Achieve Skill Competencies</b>
<p><b><u>Autism Spectrum Disorders</u></b>  <i>Core deficit areas, red flags &amp; PDD/Autism diagnostic criteria including Rett's, Asperger &amp; Childhood Disintegrative Disorder and PDD-NOS</i></p> <p><i>Manifestations of the disorder across settings</i></p> <p><i>Associated conditions</i></p> <p><i>Genetic &amp; neurobiological considerations</i></p> <p><i>Social communication, joint attention (JA), language, cognitive, emotion regulation (ER) behavior &amp; health challenges</i></p>	<p>CMSI 299 Autism Spectrum Disorders: Issues in Assessment &amp; Intervention</p> <p>CMSI 311 Interdisciplinary Seminar in Neurodevelopmental Disabilities I</p>	<p><i>Explain &amp; clarify the core deficits of ASD to team members including families</i></p> <p><i>Describe social communication, JA, language, cognitive, behavior, emotional regulation (ER) &amp; health challenges</i></p> <p><i>Identify &amp; explain genetic &amp; neurobiological influences</i></p> <p><i>Identify &amp; explain manifestations of autism including sub-threshold diagnoses</i></p>	<p>Autism Assessment Team Practicum</p> <p>Critical Article Reviews</p> <p>Leadership Training Activities (e.g., Autism training module development &amp; blackboard discussions with primary health care providers; module training for Children's Integrated Services (CIS) teams in data gathering &amp; referral processes)</p>
<p><b><u>Family Centered Care &amp; Cultural Competence</u></b></p> <p><i>Respecting different cultural values &amp; beliefs</i></p> <p><i>Responding to family needs</i></p> <p><i>Parent stress &amp; supports to promote coping</i></p> <p><i>Sibling relationships</i></p> <p><i>Family systems</i></p>	<p>CMSI 299 Autism Spectrum Disorders: Issues Assessment &amp; Intervention</p> <p>CMSI 311 Interdisciplinary Seminar in Neurodevelopmental Disabilities</p> <p>Targeted VT-ILEHP trainings in cultural competence &amp; family centered care</p>	<p><i>Talk with families about their concerns</i></p> <p><i>Teach family centered care</i></p> <p><i>Build trust with families</i></p> <p><i>Form partnerships with families</i></p> <p><i>Advocate for &amp; with families &amp; children with diverse cultural needs</i></p>	<p>Autism Assessment Team Practicum</p> <p>Technical Assistance Practicum</p> <p>Parent Training Practicum</p> <p>Critical Article Reviews</p> <p>Book Review</p> <p>Leadership Training Activities (e.g., parent training module development; module training for Children's Integrated Services (CIS))</p>

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<p><b><u>Interdisciplinary Teaming, Communication &amp; Decision Making</u></b></p> <p><i>Stages of team formation</i></p> <p><i>Team approaches, functions &amp; roles</i></p> <p><i>Principles of collaboration &amp; collaborative consultation</i></p> <p><i>Methods for conflict management &amp; mediation</i></p> <p><i>Characteristics of effective communication &amp; different communication styles</i></p>	<p>CMSI 299 Autism Spectrum Disorders: Issues Assessment &amp; Intervention</p> <p>CMSI 311 Interdisciplinary Seminar in Neurodevelopmental Disabilities</p> <p>Targeted VT-ILEHP training in Creative Problem Solving</p>	<p><i>Be an active listener &amp; respond effectively</i></p> <p><i>Recognize &amp; adjust to different communication styles</i></p> <p><i>Form teams &amp; facilitate team process</i></p> <p><i>Manage conflict</i></p> <p><i>Implement creative problem solving</i></p> <p><i>Identify &amp; address mistakes</i></p>	<p>Autism Assessment Team Practicum</p> <p>Technical Assistance Practicum</p> <p>Parent Training Practicum</p> <p>Critical Article Reviews</p>
<p><b><u>Program Consultation</u></b></p> <p><i>IFSP &amp; IEP processes</i></p> <p><i>Best practices</i></p> <p><i>Relevant curriculum for children &amp; youth with ASD</i></p> <p><i>COACH as a process for IEP planning</i></p> <p><i>MAPS as a process for visioning &amp; future planning</i></p>	<p>CMSI 299 Autism Spectrum Disorders: Issues Assessment &amp; Intervention</p> <p>CMSI 311 Interdisciplinary Seminar in Neurodevelopmental Disabilities</p> <p>Targeted VT-ILEHP trainings in COACH &amp; MAPS</p>	<p><i>Collaborate with community-based teams to develop programs based on assessment &amp; meaningful program goals</i></p> <p><i>Consult on identified program goals and needs</i></p> <p><i>Implement COACH</i></p> <p><i>Implement MAPS</i></p>	<p>Autism Assessment Team Practicum</p> <p>Technical Assistance Practicum</p>

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<p><b><u>Assessment Methods</u></b>  <i>Formal &amp; informal measures for screening &amp; diagnosis (e.g., M-CHAT, PDDST-II, GARS, SCQ, ADOS-G, ADI-R, CBCL)</i></p> <p><i>Formal &amp; informal measures for JA, ER, social communication (SC), language (L), cognition (C) &amp; behavior in children &amp; adolescents (e.g., MSEL, CSBS-DP, VABS, CCC-2, PEDI, ESCS, TNL, CASL, TLC-Expanded, ASD Health Checklist)</i></p> <p><i>Eligibility for individuals with ASD of varying skills &amp; diversity</i></p>	<p>CMSI 299 Autism Spectrum Disorders: Issues Assessment &amp; Intervention</p> <p>CMSI 311 Interdisciplinary Seminar in Neurodevelopmental Disabilities</p> <p>Targeted VT-ILEHP &amp; outside trainings in assessment methods (e.g., ADOS, ADI-R, GARS, M-CHAT, VABS, etc.)</p>	<p><i>Design &amp; implement appropriate assessment protocols</i></p> <p><i>Create a profile of strengths &amp; challenges in JA, ER, SC, L, C &amp; health</i></p> <p><i>Select, administer &amp; interpret autism screening, diagnostic, communication &amp; related learning tools</i></p>	<p>Autism Assessment Team Practicum</p> <p>Assessment Protocol Development</p>
<p><b><u>Intervention Practices</u></b>  <i>Communication strategies for V &amp; NV children, including AAC</i></p> <p><i>Social or relationship based intervention strategies</i></p> <p><i>Physiologically based intervention including sensory, pharmacological &amp; nutritional practices</i></p> <p><i>Behaviorally &amp; skill-based interventions</i></p> <p><i>Inclusive practices for ASD</i></p>	<p>CMSI 299 Autism Spectrum Disorders: Issues Assessment &amp; Intervention</p> <p>CMSI 311 Interdisciplinary Seminar in Neurodevelopmental Disabilities</p> <p>Targeted VT-ILEHP trainings (e.g., AAC, medication, nutrition, program guidelines, feasibility framework)</p>	<p><i>Consult regarding evidence-based strategies for inclusive program development &amp; implementation</i></p> <p><i>Explain feasibility framework for prioritizing &amp; implementing goals</i></p> <p><i>Model &amp; train team members, including families, to implement specific TXs</i></p> <p><i>Model &amp; train team members, including families, to collect data</i></p>	<p>Autism Assessment Team Practicum</p> <p>Technical Assistance Practicum</p> <p>Parent Training Practicum Intervention Review</p> <p>Leadership Training Activities (e.g., parent training module development)</p>
<p><b><u>Levels of Evidence &amp; Evaluation</u></b>  <i>Evidence frameworks</i>  <i>EBP interventions with varying levels of evidence</i>  <i>Pros/cons of controversial &amp; alternative therapies</i>  <i>Valued outcomes</i></p>	<p>CMSI 299 ASD: Issues Assessment &amp; Intervention</p> <p>CMSI 311 Interdisciplinary Seminar in Neurodevelopmental Disabilities</p> <p>Targeted VT-ILEHP trainings in controversial &amp; alternative therapies</p> <p>TRIPSCY Journal Club</p>	<p><i>Design data system in consultation with family &amp; team</i></p> <p><i>Evaluate &amp; interpret data in consultation with family &amp; community team to make program changes</i></p> <p><i>Evaluate program effectiveness</i></p>	<p>Technical Assistance Practicum</p> <p>Evidence-Based Practice Critiques</p> <p>TRIPSCY Journal Club</p> <p>Critical Article Review</p> <p>Intervention Review</p>

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