



**College of Education and Human Development  
Division of Special Education and disAbility Research**

Spring 2019

EDSE 620 001: Supporting the Behavior and Sensory Needs of Individuals with Autism.  
CRN: 18250; 3 – Credits

<b>Instructor:</b> Dr. Jodi Duke	<b>Meeting Dates:</b> 3/4/2019 – 4/28/2019
<b>Phone:</b> 703-993-6555	<b>Meeting Day(s):</b> Online
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<b>Office Hours:</b> By appointment	<b>Meeting Location:</b> NA
<b>Office Location:</b> Finley 205B	<b>Other Phone:</b> N/A

\*Note: This syllabus may change according to class needs. Teacher Candidates/Students will be advised of any changes immediately through George Mason e-mail and/or through Blackboard.

**Prerequisite(s):** None

**Co-requisite(s):** None

**Course Description**

Describes the behavior and sensory development of individuals with autism spectrum disorder across their lifespans. Analyzes the principles of behavior management and the evidence and research-based interventions that have been proven to be effective with individuals with autism and sensory needs. Offered by Graduate School of Education. May not be repeated for credit.

**Advising Contact Information**

Please make sure that you are being advised on a regular basis as to your status and progress through your program. Mason M.Ed. and Certificate teacher candidates/students should contact Student Services at (703) 348-5006 (Option 2) for assistance. All other teacher candidates/students should refer to their faculty advisor.

**Course Delivery Method**

Learning activities include the following:

1. Class lecture and discussion
2. Application activities
3. Small group activities and assignments
4. Video and other media supports
5. Research and presentation activities
6. Electronic supplements and activities via Blackboard

This course will be delivered online (76% or more) using an asynchronous format via Blackboard Learning Management system (LMS) housed in the MyMason portal. You will log in to the Blackboard (Bb) course site using your Mason email name (everything before @masonlive.gmu.edu) and email password. The course site will be available in accordance with the posted start date.

**Under no circumstances, may candidates/students participate in online class sessions (either by phone or Internet) while operating motor vehicles. Further, as expected in a face-to-face class meeting, such online participation requires undivided attention to course content and communication.**

### *Technical Requirements*

To participate in this course, students will need to satisfy the following technical requirements:

- High-speed Internet access with standard up-to-date browsers. To get a list of Blackboard's supported browsers see: [https://help.blackboard.com/Learn/Student/Getting\\_Started/Browser\\_Support#supported-browsers](https://help.blackboard.com/Learn/Student/Getting_Started/Browser_Support#supported-browsers)

To get a list of supported operation systems on different devices see:

[https://help.blackboard.com/Learn/Student/Getting\\_Started/Browser\\_Support#tested-devices-and-operating-systems](https://help.blackboard.com/Learn/Student/Getting_Started/Browser_Support#tested-devices-and-operating-systems)

- Students must maintain consistent and reliable access to their GMU email and Blackboard, as these are the official methods of communication for this course.
- Students may be asked to create logins and passwords on supplemental websites and/or to download trial software to their computer or tablet as part of course requirements.
- The following software plug-ins for PCs and Macs, respectively, are available for free download:
  - Adobe Acrobat Reader: <https://get.adobe.com/reader/>
  - Windows Media Player: <https://support.microsoft.com/en-us/help/14209/get-windows-media-player>
  - Apple Quick Time Player: [www.apple.com/quicktime/download/](http://www.apple.com/quicktime/download/)

### *Expectations*

- Course Week:  
Because asynchronous courses do not have a “fixed” meeting day, our week will start on Mondays at 11:55 p.m. ET., and finish on Mondays at 11:55 p.m. ET.
- Log-in Frequency:

Students must actively check the course Blackboard site and their GMU email for communications from the instructor, class discussions, and/or access to course materials at least 3 times per week.

- Participation:  
Students are expected to actively engage in all course activities throughout the semester, which includes viewing all course materials, completing course activities and assignments, and participating in course discussions and group interactions.
- Technical Competence:  
Students are expected to demonstrate competence in the use of all course technology. Students who are struggling with technical components of the course are expected to seek assistance from the instructor and/or College or University technical services.
- Technical Issues:  
Students should anticipate some technical difficulties during the semester and should, therefore, budget their time accordingly. Late work will not be accepted based on individual technical issues.
- Workload:  
Please be aware that this course is **not** self-paced. Students are expected to meet *specific deadlines* and *due dates* listed in the **Class Schedule** section of this syllabus. It is the student's responsibility to keep track of the weekly course schedule of topics, readings, activities and assignments due.
- Instructor Support:  
Students may schedule a one-on-one meeting to discuss course requirements, content or other course-related issues. Those unable to come to a Mason campus can meet with the instructor via telephone or web conference. Students should email the instructor to schedule a one-on-one session, including their preferred meeting method and suggested dates/times.
- Netiquette:  
The course environment is a collaborative space. Experience shows that even an innocent remark typed in the online environment can be misconstrued. Students must always re-read their responses carefully before posting them, so as others do not consider them as personal offenses. *Be positive in your approach with others and diplomatic in selecting your words.* Remember that you are not competing with classmates, but sharing information and learning from others. All faculty are similarly expected to be respectful in all communications.
- Accommodations:  
Online learners who require effective accommodations to insure accessibility must be registered with George Mason University Disability Services.

## **Learner Outcomes**

Upon completion of this course, teacher candidates/students will be able to:

1. Apply behavior change terminology and principles to a variety of behavior case studies of individuals with autism spectrum disorder across their lifespans.

2. Accurately and operationally define individual behaviors and develop behavioral objectives for a range of behavioral functions.
3. Summarize the process of functional analyses of behavior and creating behavior intervention plans for individuals with autism spectrum disorder.
4. Evaluate evidence and research-based interventions that increase appropriate behavior and decrease inappropriate behavior.
5. Summarize the principles of environmental design in addition to evidence- and research-based practices that focus on management of routines, transition, reinforcement, sensory issues, executive functioning, and self-management of behavior for individuals with autism across their lifespans.
6. Select appropriate evidence-based behavioral interventions and develop a plan for implementation and data collection based on a functional behavioral analysis of an individual with autism spectrum disorder.
7. Analyze behavioral data and use the analysis to recommend instructional strategies.

### **Course Relationship to Program Goals and Professional Organizations**

This course is part of the George Mason University, Graduate School of Education (GSE), Special Education Program for the Teaching Students with Autism Graduate Certificate. This program complies with the skill competencies for professionals and paraprofessionals in Virginia supporting individuals with autism across the lifespan developed by the Virginia Autism Council. The competencies addressed in this class include Comprehensive Instructional Planning, Communication, Social Skills, Behavior, Sensory Motor Development, and Independence and Aptitude

### **Required Textbooks**

Boutot, E. A. (2016). *Autism spectrum disorders: Foundations, characteristics, and effective strategies (2<sup>nd</sup> ed.)*. New York: Pearson.

Hall, L. J. (2018). *Autism spectrum disorders: From theory to practice (3<sup>rd</sup> ed.)*. New York: Pearson.

Crawford, M. J., & Weber, B. (2016). *Autism interventions every day: Embedding activities in daily routines for young children and their families*. Baltimore: Brookes.

Quill, K. A., & Stansberry-Brusnahan, L. (2017). *Do-watch-listen-say: Social and communication intervention for autism spectrum disorder*. Baltimore: Brookes.

### **Recommended Textbooks**

American Psychological Association. (2010). *Publication manual of the American Psychological Association (6th ed.)*. Washington, DC: Author.

### **Course Performance Evaluation**

Students are expected to submit all assignments on time in the manner outlined by the instructor (e.g., Blackboard, Tk20, hard copy).

### **Tk20 Performance-Based Assessment Submission Requirement**

It is critical for the special education program to collect data on how our students are meeting accreditation standards. Every teacher candidate/student registered for an EDSE

course with a required Performance-based Assessment (PBA) is required to upload the PBA to Tk20 (regardless of whether a course is an elective, a one-time course or part of an undergraduate minor). A PBA is a specific assignment, presentation, or project that best demonstrates one or more CEC, InTASC or other standard connected to the course. A PBA is evaluated in two ways. The first is for a grade, based on the instructor's grading rubric. The second is for program accreditation purposes. Your instructor will provide directions as to how to upload the PBA to Tk20.

For EDSE 620, the required PBA is the FBA and BIB. Please check to verify your ability to upload items to Tk20 before the PBA due date.

### **Assignments and/or Examinations**

#### **Performance-based Assessment (Tk20 submission required)**

##### **1. Functional Behavioral Assessment (50 points)**

When approaching the task of behavior management, the first step is a Functional Behavior Assessment (FBA). Through this process you will identify and clearly define the target behavior and develop a hypothesis of the function, or intent of the behavior. More information about this assignment (including a grading rubric and resources) can be found on Blackboard. The rubric and resources should be thoroughly reviewed prior to beginning the assignment and well in advance of the due date.

##### **2. Behavior Intervention Plan (40 points)**

Using the information you gathered in the FBA including the hypothesis of the function of the target behavior, you will develop a Behavior Intervention Plan (BIP) for the student. More information about this assignment (including a grading rubric and resources) can be found on Blackboard. The rubric and resources should be thoroughly reviewed prior to beginning the assignment and well in advance of the due date.

*\*Students will not receive a final grade in the course until all requirements have been met for uploading these assignments to the designated Tk20 site through Blackboard.*

#### **College Wide Common Assessment (TK20 submission required)**

N/A

#### **Performance-based Common Assignments (No Tk20 submission required)**

N/A

#### **Other Assignments**

##### **Module Assignments**

All modules will open on Mondays at 11:55 pm ET and must be concluded with work submitted by Mondays at 11:55 p.m. ET. Please plan accordingly. Best practices will have you open the module on Tuesday mornings afternoons to review the content and check the assignments. Then, pace and participate accordingly for the rest of the week.

## **Course Policies and Expectations**

### **Attendance/Participation**

All course work will be online in an Asynchronous format. There will be no face-to-face meetings.

### **Late Work**

All assignments (e.g., quizzes, activities, assignments, projects) must be submitted via Blackboard *on* or *before* the due date. **In fairness to students who submit work on time, points will be deducted for late submissions (up to 10% per day). Assignments will not be accepted more than one week late unless prior arrangements with the instructor have been made.**

### **Other Requirements**

#### *Communication.*

The best way to contact me is through email. There is a Send Email icon on the left navigation bar in the course. My email (as well as the emails of your classmates) is located here. I will check email at least once a day on weekdays. I will respond to emails within 24 hours, if not sooner, on weekdays. On the weekends, I will check email on Sunday evening only.

#### **Grading Scale** (traditional rounding principles apply)

93-100% = A

90-92% = A-

87-89% = B+

83-86% = B

80-82% = B-

70-79% = C

< 69% = F

\*Note: The George Mason University Honor Code will be strictly enforced. Students are responsible for reading and understanding the Code. “To promote a stronger sense of mutual responsibility, respect, trust, and fairness among all members of the George Mason University community and with the desire for greater academic and personal achievement, we, the student members of the university community, have set forth this honor code: Student members of the George Mason University community pledge not to cheat, plagiarize, steal, or lie in matters related to academic work.” Work submitted must be your own or with proper citations (see <https://catalog.gmu.edu/policies/honor-code-system/>).

### **Professional Dispositions**

Students are expected to exhibit professional behaviors and dispositions at all times. See <https://cehd.gmu.edu/students/polices-procedures/>.

## Class Schedule

\*Note: Faculty reserves the right to alter the schedule as necessary, with notification to students.

Module	Topics and Readings	Module Assignments
1	Behavior, Executive Functioning, and Sensory Characteristics of ASD  See Blackboard module for readings	Introductions Discussion Board
		Challenging Behavior of the Week Discussion Board
		Ethics Simulation (No submission required)
		IRIS Module
		FBA/BIP Case Study Selection and Begin Work on FBA (Due Module 4)
2	Operational Definitions, Behavioral Objectives, and Function of Behavior  See Blackboard module for readings	Challenging Behavior of the Week Discussion Board
		AIM Module (Submit pre and post test results)
		Module 2 Assignment
		Real Life Examples of Function of Behavior Video Assignment
		FBA/BIP: Continue Work on FBA (Due Module 4)
3	Behavior Intervention Plan  See Blackboard module for readings	Challenging Behavior of the Week Discussion Board
		Module 3 Assignment
		FBA/BIP: Continue Work on FBA (Due Module 4) and Begin Work on BIP (Due Module 7)
4	Data Collection, Reinforcement, Preference Assessment and Prompt Hierarchy  See Blackboard module for readings	Challenging Behavior of the Week Discussion Board
		Module 4 Quiz
		Schedule of Reinforcement Quiz
		Data Collection IRIS Practice (No submission required)
		FBA/BIP: Submit FBA and Continue Work on BIP (Due Module 7)
5	Behavior and Sensory Needs and Supports: Level 1  See Blackboard module for readings	Challenging Behavior of the Week Discussion Board
		Visual Infographic Assignment (Post to Discussion Board and Assignment Submission Space)
		FBA/BIP: Continue Work on BIP (Due Module 7)

6	Behavior and Sensory Needs and Supports: Level 2	Challenging Behavior of the Week Discussion Board
	See Blackboard module for readings	Token Economy Assignment (Post to Discussion Board and Assignment Submission Space)
		FBA/BIP: Continue Work on BIP (Due Module 7)
7	Behavior and Sensory Needs and Supports: Level 3	Challenging Behavior of the Week Discussion Board
	See Blackboard module for readings	Environmental Comparison Assignment
		FBA/BIP: Submit BIP
8	Elopement, Crisis Management, and Interactions with Police	Elopement Discussion Board
		Safety Infographic Assignment
	See Blackboard module for readings	Submit FBA/BIP to TK20
		Course Reflection

### Core Values Commitment

The College of Education and Human Development is committed to collaboration, ethical leadership, innovation, research-based practice, and social justice. Students are expected to adhere to these principles: <http://cehd.gmu.edu/values/>

### GMU Policies and Resources for Students

#### Policies

- Students must adhere to the guidelines of the Mason Honor Code (see <https://catalog.gmu.edu/policies/honor-code-system/> ).
- Students must follow the university policy for Responsible Use of Computing (see <http://universitypolicy.gmu.edu/policies/responsible-use-of-computing/>).
- Students are responsible for the content of university communications sent to their Mason email account and are required to activate their account and check it regularly. All communication from the university, college, school, and program will be sent to students **solely** through their Mason email account.
- Students with disabilities who seek accommodations in a course must be registered with George Mason University Disability Services. Approved accommodations will begin at the time the written letter from Disability Services is received by the instructor (see <http://ods.gmu.edu/>).
- Students must silence all sound emitting devices during class unless otherwise authorized by the instructor.

## Campus Resources

- Support for submission of assignments to Tk20 should be directed to [tk20help@gmu.edu](mailto:tk20help@gmu.edu) or <https://cehd.gmu.edu/aero/tk20>. Questions or concerns regarding use of Blackboard should be directed to <http://course support.gmu.edu/>.
- For information on student support resources on campus, see <https://ctfe.gmu.edu/teaching/student-support-resources-on-campus>

For additional information on the College of Education and Human Development, please visit our website <https://cehd.gmu.edu/students/>.

## Appendix Assessment Rubric(s)

FUNCTIONAL BEHAVIOR ASSESSMENT	Does Not Meet Expectations 1	Meets Expectations 2	Exceeds Expectations 3
<p><b>Individual Description</b></p> <p><b>Skill Competency 1.1.1S:</b> Lists and explains the defining characteristics of ASD (Communication, patterns of stereotypical behavior, socialization and social skill development) and the impact on the individual.</p> <p><b>Skill Competency 1.1.2S:</b> Lists and explains the associated characteristics commonly present in ASD (ex: difficulties in sensory processing, motor skills, theory of mind, and imitation) and the impact on the individual.</p> <p><b>Skill Competency 7.1.2S:</b> Describes the relationship between sensory motor systems and behavior (ex: demonstrating stereotypical behaviors such as rocking or hand flapping, or triggering fight, flight, or freeze responses).</p>	<p>Candidate provides a partial description of the demographic and background information related to the target individual with ASD inclusive of the defining characteristics of ASD (communication, patterns of stereotypical behavior, socialization and social skill development) and other associated characteristics commonly present in ASD (ex: difficulties in sensory processing, motor skills, theory of mind, and imitation) and their impact on the individual.</p>	<p>Candidate describes the demographic and background information related to the target individual with ASD inclusive of the defining characteristics of ASD (communication, patterns of stereotypical behavior, socialization and social skill development) and other associated characteristics commonly present in ASD (ex: difficulties in sensory processing, motor skills, theory of mind, and imitation) and their impact on the individual.</p>	<p>Candidate provides in-depth demographic and background information related to the target individual with ASD inclusive of the defining characteristics of ASD (communication, patterns of stereotypical behavior, socialization and social skill development) and other associated characteristics commonly present in ASD (ex: difficulties in sensory processing, motor skills, theory of mind, and imitation) and the effect these conditions have on the individual's life and learning.</p>

<p><b>Operational Definition of Problem Behavior</b></p> <p><b>Skill Competency 6.1.1S:</b> Identifies and operationalizes target behaviors for assessment and intervention.</p>	<p>Candidate fails to identify or partially identifies and operationalizes the target behavior for assessment and intervention, including conditions, problem behavior, and criterion with consideration of the individual's ASD.</p>	<p>Candidate identifies and operationalizes the target behavior for assessment.</p>	<p>Candidate identifies and operationalizes the target behavior for assessment and intervention in highly detailed language.</p>
<p><b>Indirect Assessment of Behavior (Interview)</b></p> <p><b>Skill Competency 3.4.2S:</b> Respects the needs, desires, and interests of the individual and families and incorporates into goals and intervention.</p> <p><b>Skill Competency 3.4.4S:</b> Collaborates with the team and has regularly scheduled meetings to address needs and problem solve using data as appropriate.</p> <p><b>Skill Competency 3.2.12S:</b> Plans, communicates, and instructs family and professionals on strategies needed to access home, educational, work, and community environments.</p> <p><b>Skill Competency 6.1.4S:</b> Completes functional behavior assessment to determine function of behavior and</p>	<p>Candidate does not collaborate effectively with school-based personnel and other professionals who have knowledge of the individual with ASD.</p> <p>Candidate fails to analyze or partially analyzes data.</p>	<p>Candidate interviews and collaborates respectfully with school-based personnel and other professionals who have knowledge of the individual with ASD.</p> <p>Candidate analyzes collected data to determine:</p> <ul style="list-style-type: none"> <li>• Context of the behavior (setting events, antecedents, consequences), and</li> <li>• Realistic expectations of the family and/or professionals.</li> <li>• Sensory needs of the individual with ASD.</li> </ul>	<p>Candidate interviews and collaborates respectfully with and school-based personnel and other professionals who have knowledge of the individual with ASD.</p> <p>Candidate analyzes collected data to determine:</p> <ul style="list-style-type: none"> <li>• Context of the behavior (setting events, antecedents, consequences),</li> <li>• Individual reinforcement preferences, and</li> <li>• Realistic expectations of the family and professionals.</li> </ul> <p>Candidate collects data on cultural or other influences that could contribute to an understanding of the behavior (as applicable).</p> <p>Sensory considerations are documented.</p>

<p>maintaining antecedents and consequences.</p> <p>FBA should include: Indirect (structured interviews, checklists, rating scales) measures of data collection and analysis of collected data</p> <p><b>Skill Competency</b></p> <p><b>7.2K:</b> Understands the implications or influences of sensory processing when developing a comprehensive plan.</p>			
<p><b>Direct Assessment of Behavior</b></p> <p><b>Skill Competency 6.1K:</b> Understands factors that influence behavior and the components of behavior analysis (antecedents, behavior, and consequences) and how to provide positive behavior intervention.</p> <p><b>Skill Competency</b></p> <p><b>6.1.3S:</b> Observes and documents behaviors using objective measures and criteria.</p> <p><b>Skill Competency 6.1.4S:</b> Completes functional behavior assessment to determine function of behavior and maintaining antecedents and consequences. FBA should include: Direct (structured ABC data collection) measures of data collection, analysis of collected data</p>	<p>Candidate fails to conduct or partially conducts direct assessment of individual with ASD, documents behaviors using objective measures and criteria and analyzes collected data to determine: the context of behavior analysis (antecedents, behavior, and consequences), function of the behavior, and sensory needs of the individual with ASD.</p>	<p>Candidate conducts direct assessment of individual with ASD, documents behaviors using objective measures and criteria and analyzes collected data to determine: the context of behavior analysis (antecedents, behavior, and consequences), function of the behavior, and sensory needs of the individual with ASD.</p>	<p>Candidate conducts extensive direct assessment of individual with ASD, documents behaviors using objective measures and criteria and analyzes collected data to determine: the context of behavior analysis (antecedents, behavior, and consequences), function of the behavior, sensory needs of the individual with ASD, and reports on both appropriate and problematic social behaviors of individuals with ASD.</p>

<b>Skill Competency 2.3.1S:</b> Observes behaviors using objective measures and criteria, and records data.			
<b>Hypothesized Function of Behavior</b>  <b>Skill Competency 6.1.4S:</b> Completes functional behavior assessment including development of hypothesis	Candidate fails to analyze or partially analyzes collected data and fails to generate or partially generates a reasonable hypothesis of the function and maintaining antecedents and consequences of the problem behavior.	Candidate analyzes collected data and generates a reasonable hypothesis of the function and maintaining antecedents and consequences of the problem behavior.	Candidate analyzes collected data and generates a reasonable hypothesis of the function and maintaining antecedents and consequences of the problem behavior, both of which are supported by strong rationales and examples.

<b>BEHAVIOR INTERVENTION PLAN</b>	<b>Does Not Meet Expectations 1</b>	<b>Meets Expectations 2</b>	<b>Exceeds Expectations 3</b>
<b>Expected Outcome or Target Goal</b>  <b>Skill Competency 6.1.6S:</b> Develops multi-component intervention plans based on the results of the FBA that emphasize prevention and are socially valid. Plans should include teaching of alternative replacement, coping, and general skills.	Candidate fails to develop or develops a statement of the desired replacement or alternative behavior which fails to include a description of how the desired replacement or alternative behavior is incompatible with the problem behavior.	Candidate develops a statement of the desired replacement or alternative behavior which includes a description of how the desired replacement or alternative behavior is incompatible with the problem behavior.	Candidate develops a highly detailed statement of the desired replacement or alternative behavior which includes a description of how the desired replacement or alternative behavior is incompatible with the problem behavior using multiple examples from the direct and indirect assessment data and demonstrates an explicit consideration of the characteristics of ASD.
<b>Reinforcer and Activity Preference Assessment</b>  <b>Skill Competency 6.1.5S:</b> Identifies individualized	Candidate fails to identify or partially identifies individualized reinforcement	Candidate identifies individualized reinforcement preferences using indirect and direct	Candidate identifies individualized reinforcement preferences using indirect and direct

<p>reinforcement preferences using indirect and direct measures on an ongoing basis.</p>	<p>preferences using indirect and direct measures.</p>	<p>measures.</p>	<p>measures and describes a complete reinforcement and activity preference plan that will be integrated into the intervention plan in order to continually evaluate reinforcement preferences for the individual with ASD.</p>
<p><b>Intervention Plan</b></p> <p><b>Skill Competency 6.1.6S:</b>          Develops and implements multi-component intervention plans based on the results of the FBA that emphasize prevention and are socially valid. Plans should include: • Implementation of setting event and antecedent interventions (ex: proactive changes to prevent the behavior from occurring) • Teaching of alternative replacement, coping, and general skills • Implementation of positive consequences to increase the use of the new positive behaviors • Implementation of schedules of reinforcement and differential reinforcement to increase use of positive behaviors • Description of thinning of a reinforcement schedule as appropriate • Description of strategies for teaching and promoting desired behaviors</p> <p><b>Skill Competency 7.2K:</b>          Understands the implications or influences of sensory processing when developing a comprehensive plan.</p>	<p>Candidate fails to develop or partially develops a multi-component intervention plan that is socially valid, prevention focused and written clearly enough that a substitute teacher could implement the intervention based on the description.</p> <p>The plan is not based on the results of the FBA and/or fails to include:</p> <ul style="list-style-type: none"> <li>• Specific proactive changes to the setting events and/or antecedents in order to prevent the behavior from happening,</li> <li>• A clear instructional sequence (with numbered steps) to teach the desired replacement or alternative behavior,</li> <li>• A schedule and plan for reinforcement of</li> </ul>	<p>Candidate develops a multi-component intervention plan that is socially valid, prevention focused and written clearly enough that a substitute teacher could implement the intervention based on the description.</p> <p>The plan is based on the results of the FBA and includes:</p> <ul style="list-style-type: none"> <li>• Specific proactive changes to the setting events and/or antecedents in order to prevent the behavior from happening,</li> <li>• A clear instructional sequence (with numbered steps) to teach the desired replacement or alternative behavior,</li> <li>• A schedule and plan for reinforcement of the desired replacement or alternative behavior</li> </ul>	<p>Candidate develops a multi-component intervention plan that is socially valid, prevention focused and written clearly enough that a substitute teacher could implement the intervention based on the description.</p> <p>The plan is based on the results of the FBA and includes:</p> <ul style="list-style-type: none"> <li>• Specific proactive changes to the setting events and/or antecedents in order to prevent the behavior from happening,</li> <li>• A clear instructional sequence (with numbered steps) to teach the desired replacement or alternative behavior,</li> <li>• A schedule and plan for reinforcement of the desired replacement or alternative behavior</li> </ul>

	<p>the desired replacement or alternative behavior that integrates positive consequences and thinning of the reinforcement schedule,</p> <ul style="list-style-type: none"> <li>• And considerations for sensory processing strengths and needs.</li> </ul>	<p>that integrates positive consequences and thinning of the reinforcement schedule,</p> <ul style="list-style-type: none"> <li>• And considerations for sensory processing strengths and needs.</li> </ul>	<p>that integrates positive consequences and thinning of the reinforcement schedule,</p> <ul style="list-style-type: none"> <li>• Core non-aversive behavior support methods relating to preventing the problem behavior,</li> <li>• Considerations for sensory processing strengths and needs,</li> <li>• Technology integration to support positive behavior, and</li> <li>• A description of how paraprofessionals, other professionals and families would implement the plan in a variety of settings.</li> </ul>
<p><b>Evaluation and Impact of Intervention Plan</b></p> <p><b>Skill Competency 6.2.1 S:</b> Collects data to evaluate the plan’s effectiveness in: • Decreasing the problem behavior • Increasing the alternative and positive behaviors • Increasing quality of life outcomes • Generalizing skills to new environments</p> <p><b>Skill Competency 2.3K:</b> Understands how to measure progress and evaluate the effectiveness of strategies.</p> <p><b>Skill Competency 6.2.2S:</b> Evaluates data and reports on the</p>	<p>Candidate fails to describe or partially describes a data collection plan to measure the effectiveness of the behavior plan, including:</p> <ul style="list-style-type: none"> <li>• Rationale for choice of data collection chart</li> <li>• Description of how the candidate will evaluate effectiveness of behavior plan, based on ongoing observations.</li> <li>• Plan for generalization of</li> </ul>	<p>Candidate describes a data collection plan to measure the effectiveness of the behavior plan, including:</p> <ul style="list-style-type: none"> <li>• Rationale for choice of data collection chart</li> <li>• Description of how the candidate will evaluate effectiveness of behavior plan, based on ongoing observations.</li> <li>• Plan for generalization of behavior change, and</li> </ul>	<p>Candidate provides a highly detailed description of a data collection plan to measure the effectiveness of the behavior plan, including:</p> <ul style="list-style-type: none"> <li>• Rationale for choice of data collection chart</li> <li>• Description of how the candidate will evaluate effectiveness of behavior plan, based on ongoing observations.</li> <li>• Plan for generalization of</li> </ul>

<p>plan's effectiveness and revise as needed in consultation with the team.</p>	<p>behavior change, and</p> <ul style="list-style-type: none"> <li>• Recommendations for potential revisions to the plan in response to positive outcomes as well as negative outcomes.</li> </ul>	<ul style="list-style-type: none"> <li>• Recommendations for potential revisions to the plan in response to positive outcomes as well as negative outcomes.</li> </ul>	<p>behavior change, and</p> <ul style="list-style-type: none"> <li>• Detailed description of how the plan would be revised as needed based on data reviews on the plan's effectiveness in consultation with the team.</li> </ul>
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