

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

#### Fall 2018

EDAT 422: Assistive Technology for Individuals with Sensory Impairments.

Section: DL1 CRN: 73123

3 – Credits

Instructor: Dr. Peggy Fields	<b>Meeting Dates</b> : 8/27/2018 – 12/19/2018
<b>Phone</b> : 804-317-9691	Meeting Day(s): Net
E-Mail: mfield6@gmu.edu	Meeting Time(s): Net
<b>Office Hours</b> : Phone Meeting by Appt.	Meeting Location: On-line
Office Location: Net	<b>Other Phone</b> : 804-320-6204

<sup>\*</sup>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**

Provides an overview of specific technology and resources available to enhance and improve the ability of individuals who are visually impaired/blind or hearing-impaired/deaf. Field experience may be required. 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 the Special Education Advising Office at (703) 993-3670 for assistance. All other teacher candidates/students should refer to their faculty advisor.

#### **Course Instructional Method**

EDAT 422 is an asynchronous online course. Using Blackboard, students are expected to complete assignments weekly and be engaged in course activities throughout the semester.

## **Course Delivery Method**

Learning activities include the following:

1. Class lecture and discussion

- 2. Application activities
- 3. Video and other media supports
- 4. Research and presentation activities
- 5. 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 on August 27, 2018.

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: <a href="https://help.blackboard.com/Learn/Student/Getting\_Started/Browser\_Support#supported-browsers">https://help.blackboard.com/Learn/Student/Getting\_Started/Browser\_Support#supported-browsers</a>

To get a list of supported operation systems on different devices see: <a href="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</a>

- 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:
  - o Adobe Acrobat Reader: <a href="https://get.adobe.com/reader/">https://get.adobe.com/reader/</a>
  - Windows Media Player:
     <a href="https://support.microsoft.com/en-us/help/14209/get-windows-media-player">https://support.microsoft.com/en-us/help/14209/get-windows-media-player</a>
  - o Apple Quick Time Player: www.apple.com/quicktime/download/

## **Expectations**

• Course Week:

• Because asynchronous courses do not have a "fixed" meeting day, our week will start on **Tuesday**, and finish on **Monday**.

## • <u>Log-in Frequency:</u>

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 2 times per week. In addition, students must log-in for all scheduled online synchronous meetings.

## • 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.

## • <u>Technical Competence:</u>

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, students will be able to:

- 1. Define the issues and/or cultural perspectives and background related to the hearing impaired/deaf and visually impaired/blind populations as they relate to technology.
- 2. Identify environmental issues related to access for individuals who have vision or hearing impairments.
- 3. Locate resources available for hearing impaired/deaf and visually impaired/blind populations.
- 4. Compare the range of technology available for individuals with sensory impairments.
- 5. Conduct a customized training of how to use one piece of hardware or one piece of software technology designed for individuals with a sensory impairment, their family, or a professional who works with individuals.

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

EDAT 422 is an asynchronous online course. Using Blackboard, students are expected to complete assignments weekly and be engaged in course activities throughout the semester.

#### **Required Textbooks**

Presley, I., & D'Andrea, F. (2009). In Assistive Technology for Students Who are Blind or Vision Impaired. New York: AFB Press.

#### **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 EDAT 422, the required PBA is Sensory Device Instruction Project. Failure to submit the assignment to Tk20 will result in reporting the course grade as Incomplete (IN). Teacher candidates/students have until five days prior to the University-stated grade change deadline to upload the required PBA in order to change the course grade. When the PBA is uploaded, the teacher candidate/student is required to notify the instructor so that the "IN" can be changed to a grade. If the required PBA is not uploaded

five days prior to the University-stated grade change deadline and, therefore, the grade not changed, it will become an F. 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)

Students are required to create an instructional plan (Sensory Device Instruction Project) for training the use of a device used designed for individuals who have sensory impairments. The purpose of the plan is to introduce the use of this device to a potential user (i.e., individual with sensory impairment, their parent or other family member, or a professional working with an individual with a sensory impairment). The designated sensory device may be either approved through a selection process or specifically assigned by the instructor. This plan itself should be submitted as a text document and include the following:

#### **a.** Device Overview

Student provides a description of the sensory device. The description should include the purpose of the device, its features, and its vendor/contact information.

#### **b.** User Characteristics & Needs

Student provides a rationale for selecting the user/individual(s) for which they are designing the training. A listing of the user's prerequisite skills as well as the needs they have for potentially using the device will be outlined. Consideration of diverse needs of both the user in training as well as those that make be affected by the training should be addressed.

## c. Customized Training

Student designs a training plan customized specifically for the user that is to be trained. The plan should include: goal(s) of the 1 hour training, *objectives* for each section or topic being trained and allocated *timeframe* for each, a listing of training *materials*, *procedural steps* for the training that integrate *evidence-based strategies* and *data* collection, and additional *resources* for the user to take with them following the training.

#### d. Demonstration

Student records a 2-3 minute video documenting a portion of the training that shows the Student demonstrating the use of the sensory device. The video will accompany the Instructional Plan write-up as evidence the student has proficiency in device use.

## e. Reflection

Student provides a reflection on the implementation of the sensory device training from both the Student/instructor and the user/student perspective. The reflection will also include a listing of what would be done differently if the training were repeated, what steps should be taken if additional training was needed and what potential professional development needs that the Student/trainer might require to provide additional training.

## f. Community Impact

Student discusses the potential impact their device training could have on individuals with sensory impairments, their families, and communities across environments, settings and life span.

**College Wide Common Assessment (TK20 submission required)**None

**Performance-based Common Assignments (No Tk20 submission required)**None

## **Field Experience Requirement**

A Field Experience is a part of this course. A field experience is a variety of early and ongoing field-based opportunities in which candidates may observe, assist, tutor, and/or conduct research.

Below are REQUIRED PROCEDURES FOR ALL STUDENTS ENROLLED IN THIS COURSE

1. Prior to representing George Mason in off-campus settings, visit this site:

http://cehd.gmu.edu/teacher/internships-field-experience.

The site has a comprehensive PowerPoint on the registration process and tips for a successful field experience. This is called the Field Experience Presentation.

2. Complete the online field experience registration form at the beginning of the semester (if not before) and complete the information requested.

http://cehd.gmu.edu/endorse/ferf

Fields marked with \* are required.

Please indicate how your placement will be arranged. Select the following:

 I will arrange my own field experiences (observations and/or case studies) because I am conducting a case study or individualized child portfolio with an individual outside of the school system (Special Education, Assistive Technology, Early Childhood Special Education, Early Childhood Education PK-3, Dual Licensure Early Childhood Education PK-3 and Early Childhood Special Education only).

#### **Other Assignments**

# Weekly Learning Module Activities (50 Points) – See Learning Modules for weekly Due Dates

Students must access online class on Blackboard weekly and complete posted activities for all learning modules. Learning modules are divided into instructional lessons and lab activities. Lesson and lab activities may include PowerPoint presentations of content; Internet searches/research assignments, video exploration and viewing, community exploration, response tasks and construction activities. All activities are due by the end of the module period listed in the proposed course schedule, unless otherwise specified in the learning module instructions. Each learning module will be worth 4 points for a total of 48 points (12 modules x 4 points = 48 Points) - The Final Module is worth 2 Points for a total of 50 Points).

## Assistive Technology Assessment Report (20 Points) - Due Nov 5th

Students are required to write an AT assessment report for individuals who has a sensory impairment. The assessment will be based on an individual the student is currently working with or a case study provided by the instructor. Assessment templates will be provided on blackboard. Specific areas to be covered in the report include:

- Background Information
- Purpose of the assessment
- Recommendations in the following areas:
  - o Assistive technology devices and software,
  - o Instructional strategies and
  - o Environmental Considerations

### **Course Policies and Expectations**

## **Attendance/Participation**

Attendance. Students must login each week at least 2 times during the module time period in order to complete collaborative activities within the module. Due dates for all activities will be noted.

Participation. Students are expected to actively engage in all course activities throughout the semester, which include viewing of all course materials, completing course activities and assignments, and participating in course discussions and group interactions.

#### **Late Work**

Late assignments will be given a 10% cost reduction per day following the due date. (For example, a 10-point assignment will lose 1 point per day while a 30-point assignment will lose 3 points per day.) At the instructor's discretion,

students may be given the opportunity to resubmit an assignment however they are not eligible for full credit. Some activities within modules will be time sensitive and therefore cannot be submitted late - these activities will be noted

## **Grading Scale**

Grade	Percentage
A	95-100 %
A-	90 - 94
B+	87-89
В	83 - 86
B-	80 - 82
С	70 -79
D	69-60
F	<60

\*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 <u>must</u> be your own or with proper citations (see <a href="https://catalog.gmu.edu/policies/honor-code-system/">https://catalog.gmu.edu/policies/honor-code-system/</a>).

#### **Professional Dispositions**

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

#### Class Schedule

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

Module	Topic(s)	Readings & Assignments
Module 1		Reading: Materials included in Module I Activities
Aug. 28– Sept. 3		Assignment: Weekly Online Module Activities Posted on Blackboard
Module 2:	Assistive Technology for Daily Living	Readings: Chapter 1 pp. 6 - 11 (Presley & D'Andrea, 2009)
Sept.4 – Sept. 10	Resources for VI & HI	Assignment: Weekly Online Module Activities Posted on Blackboard

Module	Topic(s)	Readings & Assignments
Module 3: Sept. 11 - Sept. 17	Technology for Communication (Deaf & Hard for Hearing)	Readings: Assistive Technology for Students who are Deaf or Hard of Hearing (Chapter 13) from Assessing Students' Needs for Assistive Technology (ASNAT) 5th Edition – available online <a href="http://sped.dpi.wi.gov/sped_at-wati-asnat">http://sped.dpi.wi.gov/sped_at-wati-asnat</a> <a href="http://sped.dpi.wi.gov/sped_at-wati-asnat">Assignment</a> : Weekly Online Module
		Activities Posted on Blackboard
Module 4:	Accessing Print Information – Visually	Reading: Chapter 2 pp. 24-56 Presley & Chapter 5 pp. 147 – 15. D'Andrea, 2009)
Sept. 18 - Sept. 24	<ul><li>Non-optical and optical devices</li><li>Video Magnification Systems</li><li>Scanning with OCR</li></ul>	Assignment: Weekly Online Module Activities Posted on Blackboard
Module 5:	Accessing Electronic Information Visually	Readings: Chapter 2 pp. 79-98 (Presley & D'Andrea, 2009)
Sept. 25– Oct. 1	<ul><li>Screen Magnification</li><li>Cursor Enhancements</li></ul>	Assignment: Weekly Online Module Activities Posted on Blackboard
Module 6:	Assessment Process:  Completing an AT Assessment	Readings: Chapter 6 pp. 173-197 & Chapter 8 pp. 316 - 334 (Presley & D'Andrea, 2009)
Oct. 2- Oct. 8	Writing Recommendations	Review Chapter 7 - Look through assessment checklists  Assignment: Weekly Online Module Activities Posted on Blackboard
Module 7:	Accessing Print and Electronic Textbooks Auditorily Readers	Readings: Chapter 2. pp 61 - 72 (Presley & D'Andrea, 2009) Chapter 5 pp. 145 – 147 & 165 – 169.
Oct. 9 - Oct. 15	<ul><li>Audio Recordings</li><li>Digital Audio Formats</li><li>Reading Machines</li></ul>	Assignment: Weekly Online Module Activities Posted on Blackboard
Module 8:	Preparing for the     Assessment Report – Now	Assignment: Weekly Online Module
Oct. 16 – Oct. 22	Due November 5 <sup>th</sup>	Activities Posted on Blackboard
Module 9: Oct 23 – Oct. 29	Accessing Electronic Information Auditorily and Tactilely	Readings: Readings: Chapter 3 pp. 104-119 (Presley & D'Andrea, 2009)
Oct 23 – Oct. 29	Screen Reading and Braille Tools	Chapter 2 pp. 56 – 61 & Chapter 3 pp. 100 – 104; Chapter 4 pp. 132 – 141; Chapter 5 pp. 153 – 155. (Presley & D'Andrea, 2009)

Module	Topic(s)	Readings & Assignments
		Assignments: Weekly Online Module Activities Posted on Blackboard
Module 10:	Producing Electronic Files  Electronic Writing Tools  Keyboarding	Readings: Chapter 4 pp. 120 – 132 & 141 – 144 (Presley & D'Andrea, 2009)
Oct 30 - Nov. 5	Managing Electronic Files	Assignment: Weekly Online Module Activities Posted on Blackboard *Assessment Report Due Nov. 5 <sup>th</sup>
Module 11:	Training on Technology Strategies & Best Practices	Readings: Materials included in Module 11 Activities
	Review of Tools for Recording Final Presentation	Assignment: Weekly Online Module Activities Posted on Blackboard
	Outlining A Technology Lesson Plan Determining the best strategies Providing Supports	Readings: Materials included in Module  Assignment: Weekly Online Module Activities Posted on Blackboard
Nov. 21 – Nov. 27 Thanksgiving Break		Activities Posted on Blackboard
Module 15.	Review of Final Project Submission Requirements.	Readings: Materials Provided in Module
Nov. 27 – Dec 3	Work on Final Project	Assignment: *Submit Final Project Instructional Plan Due December 3 <sup>rd</sup>

## **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 <a href="https://catalog.gmu.edu/policies/honor-code-system/">https://catalog.gmu.edu/policies/honor-code-system/</a>).
- Students must follow the university policy for Responsible Use of Computing (see <a href="http://universitypolicy.gmu.edu/policies/responsible-use-of-computing/">http://universitypolicy.gmu.edu/policies/responsible-use-of-computing/</a>).

- 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 <a href="http://ods.gmu.edu/">http://ods.gmu.edu/</a>).
- 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 <u>tk20help@gmu.edu</u> or <u>https://cehd.gmu.edu/aero/tk20</u>. Questions or concerns regarding use of Blackboard should be directed to <u>http://coursessupport.gmu.edu/</u>.
- For information on student support resources on campus, see <a href="https://ctfe.gmu.edu/teaching/student-support-resources-on-campus">https://ctfe.gmu.edu/teaching/student-support-resources-on-campus</a>

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

## **Appendix**

**Assessment Rubric(s)** 

**EDAT 422 Sensory Device Instructional Plan Project** 

	Assessment	Does Not Meet	Approaches	Meets
	Criteria	Expectations	Expectations	Expectations
Device	<b>Indicator 2.4:</b> In	Candidate fails to	Candidate	Candidate
Overview	conjunction,	identify a sensory	identifies sensory	identifies and
	candidates	device developed	device(s) but is	introduces
AT Program	possess a	to provide	limited on	sensory device(s)
Standard 2.4	repertoire of	personalized	knowledge as to	designed to
	evidences-based	supports for	how the device(s)	provide
	strategies to	individuals with	can provide	personalized
	develop	exceptional	personalized	supports for
	personalized	needs.	supports for	individuals with
	supports for		individuals with	exceptional
	individuals with		exceptional	needs.
	exceptional		needs.	
	needs across			

	Assessment	Does Not Meet	Approaches	Meets
	Criteria	Expectations	Expectations	Expectations
	environments,			
	settings, and the			
	life span.			
User	Indicator 1.1:	Candidate fails to	Candidate	Candidate
Characteristics	Candidates	identify	identifies some	identifies salient
and Needs	understand the	characteristics	salient	characteristics of
A TE D	similarities and	specific to those	characteristics of	those with
AT Program	differences in	with exceptional	those with	exceptional
Standard 1.1	human	needs as it relates	exceptional needs	needs as it relates
	development and	to typical human	as it relates to	to typical human
	the characteristics	development.	typical human	development.
	between and		development.	
	among individuals with			
	and without			
	exceptional			
	needs.			
User	Indicator 1.2:	Candidate fails to	Candidate	Candidate
Characteristics	Candidates	identify specific	identifies some	identifies specific
and Needs	understand how	and related	related	characteristics of
	exceptional	characteristics of	characteristics of	users who could
AT Program	conditions can	users who could	users who could	benefit from
Standard 1.2	interact with the	benefit from	benefit from	sensory
	domains of	sensory	sensory	device(s).
	human	device(s).	device(s).	
	development and			
	consider the			
	impact of			
	utilizing specific			
	features of			
	assistive			
	technology			
	devices and			
	strategies to			
	increase,			
	maintain, or			
	improve			
	functional			
	capabilities of			
	individual with			

	Assessment	<b>Does Not Meet</b>	Approaches	Meets
	Criteria	Expectations	Expectations	Expectations
	exceptional			
	needs.			
User	Indicator 1.3:	Candidate fails to	Candidate	Candidate
Characteristics	Candidates	consider how	considers how	considers how
and Needs	understand how	issues of human	some issues of	issues of human
	issues of human	diversity can	human diversity	diversity can
AT Program	diversity can	impact	can impact	impact
Standard 1.3	impact	individuals,	individuals,	individuals,
	individuals,	families,	families,	families,
	families,	communities, and	communities, and	communities, and
	communities, and	cultures, and how	cultures, and how	cultures, and how
	cultures, and how	these complex	these complex	these complex
	these complex	human issues can	human issues can	human issues can
	human issues in	interact with	interact with	interact with
	the delivery of	issues in the	issues in the	issues in the
	assistive	delivery of	delivery of the	delivery of the
	technology.	sensory	sensory	sensory
		device(s).	device(s).	device(s).
Customized	<b>Indicator 2.4:</b> In	Candidate fails to	Candidate	Candidate
Training Plan	conjunction,	identify and	identifies	identifies and
	candidates	match	appropriate	matches a
AT Program	possess a	appropriate	sensory device(s)	sensory device(s)
Standards 2.4	repertoire of	sensory device(s)	but does not	to potential users
	evidences-based	based on	necessarily match	based on
	strategies to	individual and	that device based	individual and
	develop	environmental	on individual and	environmental
	personalized	needs.	environmental	needs.
	supports for		needs.	
	individuals with			
	exceptional			
	needs across			
	environments,			
	settings, and the			
	life span.			
Customized	Indicator 3.7:	Candidate fails to	Candidate's plans	Candidate
Training Plan	Candidates	develop and	to implement and	develops and
	develop and	report plans to	monitor	reports a plan to
AT Program	report plans to	implement and	outcomes of	implement the
Standards 3.7	implement and	monitor	interventions are	use of the
	monitor	outcomes of	limited and do	sensory device(s)
	outcomes of	interventions and	not necessarily	and monitor its

	Assessment	Does Not Meet	Approaches	Meets
	Criteria	Expectations	Expectations	Expectations
	interventions and reevaluate and adjust the system as needed.	reevaluate and adjust the sensory device(s) as needed.	plan to reevaluate and adjust the sensory device(s) as needed.	outcomes; considering the possibility for needing adjustments and reevaluation.
Customized Training Plan AT Program Standards 2.4	Indicator 2.4: In conjunction, candidates possess a repertoire of evidences-based strategies to develop personalized supports for individuals with exceptional needs across environments, settings, and the life span.	Candidate fails to utilize evidence-based strategies to develop personalized supports for individuals with exceptional needs.	Candidate utilizes limited strategies to develop personalized supports for individuals with exceptional needs.	Candidate utilizes evidence- based strategies to customize supports for individuals with exceptional needs.
Customized Training Plan AT Program Standards 3.3	Indicator 3.3: Candidates identify placement of devices and positioning of the individual to optimize the use of assistive technology.	Candidate does not identify physical placement of device(s) and positioning of the individual to optimize the use the sensory device(s).	If applicable, candidate identifies placement of devices and positioning of the individual to optimize the use of the sensory device(s).	If applicable, candidate identifies the physical placement of device(s) and positioning of the individual to optimize the use of the sensory device(s).
Community Impact AT Program Standard 1.3	Indicator 1.3: Candidates understand how issues of human diversity can impact	Candidate fails to discuss the impact sensory device(s) can have on individuals with	Candidate provides a limited discussion that does not specifically	Candidate discusses the impact sensory device(s) can have on individuals with

Assessment	<b>Does Not Meet</b>	Approaches	Meets
 Criteria	Expectations	Expectations	Expectations
individuals,	exceptional	address the	exceptional
families,	needs within	impact sensory	needs within
communities, and	various cultures	device(s) can	various cultures
cultures, and how	and communities.	have on	and communities.
these complex		individuals with	
human issues in		exceptional needs	
the delivery of		within various	
assistive		cultures and	
technology.		communities.	