Louisiana AEM

Assistive Technology Consideration Form

Directions: This form is a tool to facilitate the assistive technology consideration process based on the SETT framework, WATI, and GPAT. Use the Assistive Technology Consideration Companion Guide as a reference for completing the following questions and prompts.

Section 1. Use the AT Consideration Companion Guide to help identify instructional areas and tasks concerning student IEP goals.	**Section 2.** Use the AT Consideration Companion Guide to help list accommodations, modifications, and strategies used to address designated instructional areas and tasks.	**Section 3.** Use the AT Consideration Companion Guide to explore possible assistive technology tools. List all assistive technology discussed as potentially beneficial to instructional areas and tasks, or any AT currently used. (*At least one potential device/service must be listed to demonstrate consideration*)

Section 4.
Does the IEP team determine that current accommodations, modification, and strategies will lead to adequate success within instructional areas and tasks without the use of assistive technology?

☐ Yes , AT is not required. Document Results in the GSI

☐ No (Continue to section 5)

Section 5.

☐ AT is required. The IEP team knows the nature and extent of the AT devices/services needed and will address AT in the student's IEP, attain the device, and create an Implementation plan.

☐ AT may be required. The IEP determines that additional information is needed and will follow their LEA's policies and procedures to document results in the GSI, request additional AT screening, assessment, and possible AT trials by _____ Date.

Assistive Technology Consideration Companion Guide

The following is a non exhaustive list of potential accommodations, modifications, strategies, and assistive technology according to instructional concerns. Use these examples as a reference when completing the assistive technology consideration form.

Section 1. Instructional Areas and Tasks	Section 2. Accommodations Modifications, and Strategies	Section 3. Assistive Technology
Writing/Written Composition • Fine Motor Writing • Spatial/Syntax • Composition	• Extended Time • Breaks • Student writes on test • Shorten Task • Copy of notes (teacher notes, class notes) • Alternative Assignment • Dictionary/Thesaurus/Spell Checker • Word Banks • Sentence Starters • Graphic Organizers • Answers Recorded • Transferred Answers	• Speech to Text • Slant Board • Word-Processor Software • Alternative Pencils • Pencil Grip • Adapted Paper • Touchscreen • Stylus • On Screen Keyboard • Adapted Keyboard • Equation Editor • Word Prediction • Spell/Grammar Check • Highlighting • Voice Recording • Tracking Aids and Masking (See Vision)

Reading
• Identify Letters
• Identify Letter Sounds
• Whole Word Recognition
• Decoding Words
• Comprehension
	• Extended Time
	• Read Aloud
	• Vocabulary List
	• Dictionary
	• Symbolized Text
	• Graphic Organizers
	• Lower Text Complexity
		• Text to Speech
		  ○ Optical Character Recognition
		  ○ Highlight Reading
		  ○ Page Reading
		• Audio Book
		• Digital Book
		• Tracking Aids and Masking (See Vision)

Math • Math Word Problems • Math Organization • Math Calculation • Math Expressions/ Writing	• Extended Time • Breaks • Shorten Task • Graphic Organizer • Scratch Paper • Answers Recorded • Answers Transferred	• Calculator • Adapted Paper • Manipulatives • Speech to Text • Equation Builder • Voice Recording • Talking Measuring Tools

Section 1. Instructional Areas and Tasks	Section 2. Accommodations Modifications, and Strategies	Section 3. Assistive Technology

Communication
• Receptive Language
• Expressive Language
	• Communication Assistant/Task Description
	• Prompting and Redirection
	• Interpreter
	• Preferential Seating
	• Model Use of Communication Device
	• Engineering Environment with Core Vocabulary
	• Modify/Repeat/Model Directions
		• Alternative & Augmentative Communication
		  ○ Dynamic
		    ■ Symbolized Motor Plan APP
		    ■ Symbolized Grammatical APP
		    ■ Text Only AAC APP
		  ○ Static
		    ■ Printed Core and Fringe Vocabularies
		    ■ Mid-tech voice output device
		    ■ Tactile symbols
		• Speech Recognition Software

Computer Access
• Physical Interaction
  ○ Mouse/Cursor Movement
  ○ Keyboard Use
	• Preferential Seating
	• Shorten task
	• Breaks
	• Alter Physical Room Environment
		• Eyegaze
		• Switching Scanning
		• Joystick
		• Alternative Mouse
		• Adapted Keyboard
		• On Screen Keyboard
		• Touch Screen
		• Stylus
		• Voice Recognition Software

Vision
• Media
  ○ Large Print
  ○ High Tech Screen
  ○ Braille
• Tactile
• Auditory
	• Preferential Seating
	  ○ appropriate lightening
	  ○ Close proximity to the board or teacher
	  ○ Unobstructed View
	• Extended time
	• Breaks
	• Modify/repeat/model directions
	• Shorten Task
	• Large Print
	• Digital Text and Books
	• Reduce Visual Distractions
		• Tracking Aids and Masking
		  ○ Contrast and Color Saturation
		  ○ Color Overlays
		  ○ Color Tape
		  ○ Masking Tools
		• Aapated Paper
		  ○ Bold line
		  ○ Raised line
		  ○ Different spacing
		  ○ Colored
		  ○ Graph
		• Screen Magnification Software
		• CCTV (closed circuit television)
		• Low Vision Aids
		  ○ Text Magnifier
		• Text to Speech
		  ○ Optical Character Recognition
		  ○ Highlight Reading

		o Page Reading
		• Voice Recognition Software
		• Voice Recording
		• Positioning Aids
		• Braille Notetaker

Section 1. Instructional Areas and Tasks	Section 2. Accommodations Modifications, and Strategies	Section 3. Assistive Technology

Hearing
• Aided
• Unaided
	• Preferential Seating
	• Copy of notes (teacher notes, class notes)
	• Interpreter
	• Modify/repeat/model directions
	• Peer note-taker
	• Provide a written/text outline of lecture
	• Visual Supports
		• Assistive Listening Devices
		  o FM, UHF, Bluetooth, or Infrared Amplification
		  o Classroom Wide Amplification
		  o Induction Loop
		  o Coupling Accessories
		• Alerting Devices and Software
		• Telecommunication Devices and Software
		  o Closed Captioning
		  o Relay Services
		  o Webcam/Video Calling
		• Note Taking Devices and Software
		  o Smartpen
		  o Speech Recognition Software
		  o Real Time Captioning

Executive Functioning • Self Management • Time Management • Materials Management • Information Management	• Allow breaks during work periods, between tasks, during testing • Extended Time • Word bank, reduced answer choices on multiple choice test • Provide assistance/cues for transition between classes, lockers, and home • Shorten task • Provide Word bank/Word assistance • Modify/repeat/model directions • Visual Schedule and Supports	• Note Taking Software • Mind Mapping Software • Calendars and Reminders • Focus Apps • Visual and Digital Timers

Section 1. Instructional Areas and Tasks	Section 2. Accommodations Modifications, and Strategies	Section 3. Assistive Technology

Sensory Regulation
• Regulation/Reactivity
  ○ Distress in or avoidance of stimulating environments
  ○ Decreased response to sensory stimuli
• Sensory-motor planning/organization
  ○ Difficulty organizing classroom materials
  ○ Difficulty planning movement
• Sensory Discrimination
  ○ Difficulty discriminating letters or words
  ○ Clumsiness and confuse spatial orientation
	• Preferential seating
	• Allow movement breaks during work periods, between tasks, during testing
	• Access to sensory/calm area
	• Provide assistance/cues for transition between classes, lockers, and home
	• Shorten task
	• Modify/repeat/model direction
	• Alter physical room environment
	• Modify student's schedule
	• Visual Schedules
		• Calming Sounds and Music Applications
		• Alternative Seating
		• Sensory Regulation Items
		• Timers
		  ○ Sound Output
		  ○ Visual
		• Sensory Toys/Materials
		  ○ Lights and Colors
		  ○ Noise Making
		  ○ Texture interactive
		  ○ Scented and Fragrant
		  ○ Chewable

Physical Functioning and Mobility • Moves about/ambulates around the classroom, school, and/or community ○ Including drills and emergency situations • Manipulates educational materials as required in assigned activities • Maintains appropriate seating/ position for	• Preferential Seating • Alter physical room environment • Modify student's schedule • Provide ergonomic seating and positioning • Provide multiple seating and positioning options throughout the day • Wheelchair accessible classroom set-up	• Alternative Seating • Positioning Aids (e.g., prone and supine standers, foot rests, side layers) • Adapted Classroom Equipment (e.g., tables and desks • Lifts for Transfers • Mounting Systems • Walkers • Crutches/Canes • Wheelchair Support Accessories

participation in relevant activities		

Section 1. Instructional Areas and Tasks	Section 2. Accommodations Modifications, and Strategies	Section 3. Assistive Technology
Fine Motor Manipulation • Grasps and manipulates small objects. • Maintains coordination during activity.	• Allow breaks during work periods, between tasks, during testing • Shorten task • Model appropriate skills	• Adapted Fasteners • Adapted Eating Utensils • Adapted Scissors • Rubber Grippers • Universal Cuffs • Adapted Fasteners • Key Turners
Recreation and Leisure • Participate in games and play activities • Participate in art activities • Participate in sports and exercise activities • Listen to music • Read a book • Watch TV/Movie • Play with toys • Participate in social media/online communities • Use the computer/internet	• Change complexity of task • Model appropriate skills • Modify games and activities • Visual Supports	• Adapted Toys • Adapted Games • Adapted Books • Sensory Supports • Environmental Controls • Alternative Pencils • Adapted Pencils/Colors

Self Help & General Health
• Self Care
  ○ Feeding self
  ○ Dressing self
  ○ Perform personal hygiene and grooming tasks
  ○ Toileting Self
• Safety Awareness
• Perform medically necessary procedures
• Maintains stamina to complete tasks
	• Visual Schedule and Supports
	• Shorten task
	• Increased time
	• Modeling appropriate skills
	• Needed items within reach
		• Engineering room with core vocabulary
		• Visual and Digital Timers
		• App Reminders
		• Habit-Emotional Tracking Apps
		• Adapted utensils (universal cuff, built up handles, weighted utensils
		• Adapted equipment (adapted toilet seats, sliding boards, changing tables)
		• Disposable materials (toileting wipes, changing table paper, gloves)

Section 1. Instructional Areas and Tasks	Section 2. Accommodations Modifications, and Strategies	Section 3. Assistive Technology

Vocational
• Completes assigned tasks within designated timelines
• Utilize tools and/or equipment to complete tasks
• Completes single and multiple step tasks
• Stays on task until work is complete
• Stays on task without supervision
• Self-advocates to get needs met
• Procurement of accessible educational materials (AEMs)
• Contacts post-secondary service providers to obtain assistance
• Manages finances
• Safely navigates community and local environments
• Completes steps to obtain a job
	• Break tasks into smaller steps/segments
	• Cooperative participation with peers and adults
	• Daily planner book
	• Determine and teach regularly traveled routes to students with visual impairments
	• Follow a picture task analysis
	• Individualized task and material modifications to meet student needs
	• Location identifiers
	• Modification of task length and complexity
	• Orientation to unfamiliar environments
	• Show a model of the end product
	• Sighted guide for visually impaired
	• Student self-monitoring
	• Verbal and/or visual cues
	• Modeling
		• Sensory supports
		• Watches, timers or alarms
		• Device, Software or App
		  ○ Auditory reminders
		  ○ Speech prompting
		  ○ Daily planners
		  ○ Outlining/graphic organizers
		  ○ Financial management software
		  ○ Screen enlargement
		  ○ Document scanner
		  ○ OCR scanning software
		  ○ Braille translation software
		  ○ Braille note taker with refreshable display
		  ○ Braille embosser
		  ○ Digital recorder/player
		  ○ white cane
		  ○ GPS for students with visual impairments
		  ○ Smartphone with appropriate apps
		• Augmentative & Alternative Communication (AAC) solutions
		• Alternate access/accessibility features
		  ○ Alternative Mouse
		  ○ Adapted keyboards
		  ○ Switch access
		  ○ Eyegaze
		  ○ Screen readers
		  ○ Magnifiers