

Northeast Tennessee Assistive Technology Cooperative

NET-AT

East Tennessee State University Box 70548 Johnson City, TN 37614 (423) 439-4161

# NET-AT Cooperative

# Assistive Technology Team Evaluation

# Protocol Packet

Portions of this protocol packet were modified from forms created by: Georgia Project for Assistive Technology & Wisconsin Assistive Technology Initiative

## NET-AT Cooperative AT Evaluation Protocol

#### SCREENING for Assistive Technology:

#### To request consultation services, the following information must be submitted:

\_\_\_\_ AT Evaluation Site Information form (pg. 5)

Parent Consent for Assistive Technology Screening form (pg. 6)

\_\_\_\_\_ Student's AT History Checklist (pgs. 11-21)

\_\_\_\_\_ ALL students (pgs. 11 & 12)

\_\_\_\_\_ moderate/severe disabilities (pgs. 13-16)

\_\_\_\_ mild disabilities/LD (pgs. 17-21)

#### **REFERRAL for an Assistive Technology Evaluation:**

# The following information must be <u>**COMPleted in full</u>** and submitted before an AT evaluation will be scheduled:</u>

\_\_\_\_\_ AT Evaluation site information (pg. 5)

\_\_\_\_\_ Initial Referral for AT Evaluation (pg. 7)

\_\_\_\_\_ Parent Survey (pg. 8)

Parent Consent for Assistive Technology Evaluation form (pg. 9)

\_\_\_\_\_ General AT History Checklists (pgs. 11 & 12)

\_\_\_\_\_ Disability specific AT History Checklists (pgs. 13 -21 where applicable)

Copy of current IEP with goals and objectives, psychological, and/or current medical forms from physicians (where applicable)

\_\_\_\_\_ Copy of current assessment tests, or screenings from related services personnel

#### Additional forms:

The forms (pages 22-24) can be used to supplement an Assistive Technology evaluation. They are not, however, required components of the Protocol Packet and do not need to be sent in with the completed packet information.

Parent Notification of Assistive Technology Evaluation Date (pg. 22)
 Assistive Technology Planning Agreement (pg. 23)
 Assistive Technology Implementation Log (pg. 24)

Submit all <u>COMPLETED</u> forms and information to: Marci McMurray ETSU HDAL Box 70548 Johnson City, TN 37614

# **RESPONSIBILITIES of the Technical Assistance Instructor:**

- Pre-Intervention observation (PIO)
- Review of records
- PIO meeting with parents
- During PIO make list of equipment that might be needed for evaluation and ask team leader if they
  have the equipment
- Contact all team leaders about upcoming evaluations and determine teams for evaluations.
- Send out email to all members of each team
- Send out email to remind team leaders of upcoming 2 month, 6 month, and 1 year follow-up deadlines.

# **RESPONSIBILITIES of the Team Leader(s):**

- Send Parent's Rights booklet
- Send Prior Written Notice
- Send Parent Survey
- Get Permission to Screen form signed
- Get Permission to Test form signed
- Contact team members for evaluation to verify details of evaluation
- Bring or obtain, (e.g., through NET-AT Lending Library or from other schools/systems) necessary equipment needed for evaluation
- Follow-up on past evaluations

# Assistive Technology Pre-Intervention Observation &

#### **Evaluation Process**

- 1. Technical Assistance Instructor receives *completed* screening (Needs Consideration form, AT Evaluation Site Information form, Student's AT History checklist) packet.
- 2. Technical Assistance Instructor schedules and conducts Pre-Intervention observation.
- 3. Technical Assistance Instructor receives *completed* referral packet (initial referral, parent permission to test, parent survey, IEP goals and objectives, & copy of current assessment(s).
- 4. Technical Assistance Instructor sends out a general email for requesting team participants in upcoming evaluation(s).
- 5. Team Leaders respond to Technical Assistance Instructor's email for evaluation participants.
- 6. Evaluation team is designated.
- 7. Technical Assistance Instructor contacts the \*Lead Team Leader and give them participating team leader's names and also a list of equipment needed for the upcoming evaluation.
- 8. Lead Team Leader contacts team leader participants to discuss details of evaluation.
- 9. Lead team Leader gathers all equipment for upcoming evaluation.
- 10. AT evaluation takes place.
- 11. AT evaluation report is written by all participating team members immediately following the evaluation.
- 12. Lead Team Leader supplies the Team Participants signature form.
- 13. Lead Team Leader sends a copy of AT evaluation report to the Technical Assistance Instructor.
- 14. Technical Assistance Instructor sends out reminders to Team Leaders for 2 month, 6 month, and annual follow-up information.
- 15. Team leaders gather follow-up information and send a copy to the Technical Assistance Instructor.

**Lead Team Leader** = the team leader representing the school system in which the evaluation will be conducted.

# **AT Evaluation Site Information Form**

(to be completed with the initial referral)

Name         Phone #s wkhome         e-mail         school System Information         SchoolSystem         Contact Person         Student's Primary Teacher         Phone #	AT Cooperative Team Leader Information
e-mail School System Information School System Contact Person Student's Primary Teacher Phone #	Name
School System Information         School System         Contact Person         Student's Primary Teacher         Phone #	Phone #s wk home
SchoolSystem Contact Person Student's Primary Teacher Phone #	e-mail
Contact Person Student's Primary Teacher Phone #	School System Information
Student's Primary Teacher	School System
Phone #	Contact Person
	Student's Primary Teacher
Fax #	Phone #
	Fax #

# Approximate driving time from ETSU:

Do not write below this line. To be completed by the Technical Assistance Instructor.

\_\_\_\_\_

Pre-Intervention Observation date\_\_\_\_\_ and time\_\_\_\_\_

Assistive Technology Evaluation date\_\_\_\_\_ and time\_\_\_\_\_



# Northeast Tennessee Assistive Technology Cooperative

NET-AT

East Tennessee State University Box 70548 Johnson City, TN 37614 (423) 439-4161

# NET-AT Cooperative Parent Consent for Assistive Technology Screening

Dear Parent,

Your child's teacher would like to consider whether or not assistive technology could be helpful in attaining some of your child's IEP goals. We would like to screen your child in the area of assistive technology to determine if assistive technology is needed or if further evaluation is indicated.

If further evaluation is indicated, we will initiate the referral process, which will include teacher surveys, IEP, current assessments, and a Parent Survey Form that you will be asked to complete.

If you have any questions concerning the screening or referral process, please feel free to contact me at \_\_\_\_\_\_. Thank you for your prompt attention to this form.

Sincerely,

\_\_\_\_\_ NET-AT Cooperative Team Leader

Please check the following and return to me as soon as possible:

\_\_\_\_\_ I give my permission for an assistive technology screening, and for the referral process to be initiated if indicated.

\_\_\_\_\_ I do not give my permission for the screening and the referral process to be conducted.

Parent signature \_\_\_\_\_ Date \_\_\_\_\_

**Initial Referral for Assistive Technology Evaluation** Initial referral to be completed when AT evaluation is requested

Date					
Student's Name		Grade			
Educational setting:					
	Deserves		ام مام ما		
Full inclusion	Resource		ktended esource	Self- Contained	
Date of Birth	Age				
School					
Primary Teacher			eacher		
System	Phone	5	Fax		
Referred by		Title			
Date of IEP Meeting					
Primary Disability:					
Autism			Multi	ple Disabilities	
Blind				opedic Impairment	
Deaf-Blind				r-Functional Delayed	
Developmental Delay				r Health Impairments	
Emotional Disturbance				ific Learning Disability	- Describe:
Hearing Impaired				ech Impairment	
Intellectually Gifted				matic Brain Injury	
Language Impairment				al Impairment	
Mental Retardation					
What is the <i>primary</i> reaso Communication Written Expression Computer Access	Fun Rea	ctional skills	P	Academic skills	Other
		uwinnig	(	JIIVEISAI ALLESS	
Check all that apply and a elaborate as needed. Academic List specific skill(s)	-				
Is student on grade level?	Yes N	lo (if no, wha	t grade level i	is student presently wo	orking on?)
Social					
Are there specific concerns?_ Does student interact with p					
Yes (describe)					
No (describe)					
Self-Help/Independe					
What skills does student nee	d to perforn	n independent	ly either at so	hool or on the job?	
Has job setting been selecter					
Please describe					

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# Assistive Technology Evaluation Parent Survey

## (Parent Survey to be completed with the initial referral)

Date: Person completing form:	Parent/Guardian	_ Teacher (recording answers for parent/guardian)
Student Name:		
Parent/Guardian Names(s):		
Phone (home):	(work)	
Parent/Guardian Email		
Parent/Guardian Email Student's School:	Grade	
Your child's strengths, interes	sts, and motivations:	
Do you have any <u>assistive tea</u>	chnology related concern	s?
Does your child use assistive	technology at home?	If yes, what?
Has your child used Assistive If Yes, Please Describe:		
Was it effective? Why or Why		
Which goal(s) on your child's technology?	IEP do you think could b	e supported through the implementation of assistive

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#### **NET-AT Cooperative** Parent Consent for Assistive Technology Evaluation

Parent/Guardian

(child's full name) was referred for a comprehensive

On \_\_\_\_\_ (date), assessment for determination of eligibility and need of special education services. This referral is based upon a review of current classroom performance, past educational records, and/or screening information. We are requesting permission to assess your child in order to provide additional information to help us plan a more effective educational program. Also, as the parent of a child who may be eligible for special education, the Rights of children with Disabilities and Parent *Responsibility* is being provided for your information.

The reason(s) to request your permission to assess you child is (are):

() child is working () above grade level or () below grade level in one or more basic skills

() child's behavior is inconsistent with that expected for children of students' age

() child's rate of progress has () increased () decreased

() child's speech/language skills are inconsistent with those expected for children of student's age

The areas/procedures to be considered for your child's assessment are checked below. The extent of the assessment will depend upon the severity of the problem.

1. Vision/Hearing Screening	9. Audiological Evaluation
2. Classroom Observation	10. Functional Vision Assessment
3. Academic Achievement	11. Personality Assessment
4. Intellectual Functioning	12. Vocational Assessment
5. Speech/Language Skills	X 13. Assistive Technology Assessment
6. Gross/Fine Motor Skills	14. Self Help/Adaptive Behavior
7. Visual/Auditory Skills	15. Functional Behavior Assessment
8. School and/or Home Behaviors	16. Other

Please sign this form and return it to the school. Your signature shall not be construed as consent for placement in any special education program. When the assessment has been completed, you will be invited to an IEP team meeting in order to discuss the findings, determine your child's eligibility for special education services and, if needed, plan an appropriate educational program for your child. If you have any information you would like to share pertaining to your child's assessment, please forward it to the person named below or bring it to the meeting.

I HAVE REVIEWED THE ENCLOSED BROCHURE CONCERNING THE RIGHTS OF CHILDREN WITH DISABILITES AND PARENT RESPONSIBILITES. \_\_\_\_ YES \_\_\_\_ NO

Please check one of the following:

	I give permission for an individual assessment.
	I do not give permission for an individual assessment.
Date: _	Signature of Parent or Guardian
Phone:	Address:

If you have any questions,	you may contact on of the following:
Name	Department/Position

**Telephone Number** 

School Date Received from Parent Teacher \_\_\_\_\_ Grade \_\_\_\_\_

6/25/98

**Consent for Initial Assessment** 

# **NET-AT Evaluation Participants**

The following team members participated in the Assistive Technology Evaluation of

\_\_\_\_\_ (student).

Name	Title	System	Date
		<u> </u>	

Document to be signed by Assistive Technology Evaluation Team members on the date of the evaluation.

# Assistive Technology Currently Used:

(Teacher Survey to be completed as part of the screening process)

Please describe the assistive technology that has been previously tried, the length of time you tried each, and the outcome (how did it work, or why do you think it didn't work).

Assistive Technology	Length of trial	Outcome	
		·	

Next, select the sections that best reflect the areas of concern for this student, and turn to those pages for additional questions.

(Check all that apply)

	Moderate/Severe disabilities pg. 12-16 Physical Access to Technology pg. 13	Mild/Learning Disabilities pgs. 17-21 Writing pgs. 17-18
	Recreation & Leisure <i>pg. 14</i> Communication <i>pgs. 15-16</i>	Reading <i>pgs. 19-20</i> Study Skills <i>pg. 21</i>
$\square$	Other	

# Mild/Learning Disabilities/Severe/Moderate

(Teacher Survey to be completed as part of the screening process & evaluation)

## GENERAL

# Are there any behaviors (both positive and negative) that significantly impact the student's performance?

Are there significant factors about the student's strengths, learning style, coping strategies, or interests that the team should consider?

#### Are there any other significant factors about the student that the team should consider?

Devices & Equipment (please list)	Low Tech T	ools (please list)	Softwa	are (please list)
<ul> <li>Augmentative</li> <li>Communication Device</li> </ul>		ing aids encil grips, note taker,	□ (e	Academic .g., On a Green Bus,
(e.g., Tech Talk, Dynavox, etc.)		ne paper, etc.)	-	spiration, Calcu-scan, et
Computer (e.g., desktop, laptop, home, and school)	rece	tech strategies for ptive communication ., picture schedules, etc)		Boardmaker
Portable word processor (e.g., AlphaSmart, Writer, Dana, etc.)	□ Visu expr	al representation system ressive communication ., PECS)	□ (e	Word prediction .g., Co:Writer)
☐ Switches (e.g., Jelly Bean, Big Mack, Buddy Button, etc.)	(e.g	ructional adaptations ., guided notes, lighter, etc.)		Speech generated communication .g., Speaking Dynamical o, Write Outloud, etc.)
Other (please list all)	□ Othe	er (please list all)		Other (please list all)

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(Teacher Survey to be completed as part of the screening process)

	mputer is the student o Macintosh	currently using?		
	d has used the following for successfully or <b>U</b> for			
	Standard mouse			Standard keyboard
□ \$	Single switch (e.g., Jelly	' Bean)		Alternative keyboard (e.g., IntelliKeys, Big Keys, etc.)
□ J	oystick			Touch window (e.g., Magic Screen, Touch Screen, etc.)
□ 1	Frackball (e.g., SAM Tra	ickball)		
	Other (please specify) _			
Please li Student	dent has tried/used the st <b>all</b> : was successful	Ū.	tuden	t was unsuccessful

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**Physical Access of Technology** 

(Teacher Survey to be completed as part of the screening process)

To better help us plan for collaboration, please fill out the following section of information. Use back form for narratives.

#### Student can:

<ul> <li>point with 1-2 fingers</li> <li>cross midline</li> <li>maintain accurate pointing</li> <li>grasp objects</li> </ul>		point with whole hand maintain switch closure write with a pen/pencil type
Does the student have word processing skills?yes programs Input device: keyboard switch other Please specify:	_no	If yes, which word processing

#### Does the student:

- □ Walk Independently
- □ Use a wheelchair (\_\_\_\_manual \_\_\_\_power)

Augmentative Communication

(Teacher Survey to be completed as part of the screening process)

Describe, in general, how the student currently communicates. PLEASE include meaningful behaviors in your descriptions.

What objects/events will motivate the student to communicate?

		nunication currently used by the student.	
Gestu			
	facial expressions	whole body gestures	
	conventional gestures	gestural "yes/no"	
	eye gaze		
_			
Speed			
	vocalization	spoken "yes/no"	
	single words	short phrases	
	uses connected speech and		
	25%50%75%	100% of the time	
Мари	al Communication		
	single pictures		
	•	municate in sentences/phrases	
		gn Language or Signed Exact English)	
	sign language (American Si	gh Language of Signed Exact English)	
Other			
	object cues	simple choice making	
	written text	$\square$ electronic device	
Identif	y other communication system	ems that have been tried.	
Mark S	5 for Successfully Mark U for	Unsuccessfully	
Comn	nunication Systems		
_			List Crossel, Conservated
	gestural based	□ colored line drawings (symbols)	List Speech Generated
	object board/schedule	□ plain line drawings (Black & White)	devices used (e.g., Dynavox,
	picture board/book	pictures of manual signs	Springboard, etc.)
	photos	□ text	1
			1
			2 3.
			J

Augmentative Communication *continued* 

(Teacher Survey to be completed as part of the screening process)

What are the student's potential communication needs? (Please check all that apply)

<ul> <li>call attention</li> <li>greet people</li> <li>confirm/reject</li> <li>make simple choices</li> <li>clarify speech</li> </ul>	<ul> <li>answer yes/no questions</li> <li>signal emergencies</li> <li>express emotions</li> <li>provide unique information</li> <li>repair communication breakdown</li> </ul>	<ul> <li>give opinions</li> <li>converse</li> <li>take notes</li> <li>write papers</li> <li>Other</li> </ul>				
Who understands student's communication attempts? (Check best descriptor)						

#### Most of the time Part of the time Rarely Not Applicable Strangers $\square$ $\square$ $\square$ Teachers/therapists Peers Siblings Parent/Guardian $\square$ $\square$

# Mild/Learning Disabilities

#### WRITING

(**Teacher Survey** to be completed as part of the screening process)

#### Current writing ability/mechanics: (Check all that apply) $\Box$ Can copy simple shapes

- □ Can hold regular pencil
- □ Can hold pencil when adapted with:
- □ Holds pencil, but does not write
- $\Box$  Can print a few words
- $\Box$  Can print name
- $\square$  Can write cursive
- □ Writing is limited due to fatigue
- $\Box$  Writing is slow and arduous

## **Assistive technology used:** (Check all that apply)

- □ Paper with heavier lines
- □ Pencil grip
- □ Splint or pencil holder
- □ Computer
- □ Slant board

## **Composing Written Material** (check all that apply)

- □ Word cards/word book/word wall
- □ Talking dictionary/thesaurus/spell checker
- □ Talking word processor

- $\Box$  Can copy simple words
- $\square$  Can copy from board
- □ Can write on 1" lines
- $\Box$  Can write on narrow lines
- $\Box$  Can use spacing correctly
- $\Box$  Can size writing to fit spaces
- □ Can write independently and legibly
- Paper with raised lines
- Special pencil or marker  $\square$
- □ Typewriter
- □ Portable word processor
- □ Other \_\_\_\_\_
  - Pocket dictionary/thesaurus
  - □ Word processor w/ word prediction
  - □ Multimedia software for expression of ideas
  - □ Other \_\_\_\_\_

# Mild/Learning Disabilities

WRITING continued

(Teacher Survey to be completed as part of the screening process)

#### Current keyboarding ability: (Check all that apply)

	Does not currently type		Can activate desired key on command		Can type slowly, with one finger
	Can type slowly, with more than one finger		Accidentally hits unwanted keys		Can perform 10 finger typing
□ (e.	Uses access software g., on-screen keyboard)		One-handed typing		Uses adapted or alternate keyboard, such as:
	Word prediction software (e.g., Co:Writer)		Keyguard		
	Other:				
Comp	uter use: (Check all that apply)				
What o	computer is the student currently u Macintosh	using	J?		
	Has never used a computer Uses computer at home Uses computer for word processin Uses computer for a variety of pu	<u> </u>	Uses computer a Uses computer f Uses computer's Ses, such as:	for g	ames
	Has potential to use computer bu	t ha	s not used a computer because:		

#### Summary of student's abilities and concerns related to writing:

# Student's AT History Checklist

			(Teacher S	<b>urvey</b> to			earning Disabilities READING part of the screening process)
	level: Student is placed in nal tests used, list tests an			nt reads	at grade	e lev	rel.
If form	al testing not used, pleas	se giv	e an approximate	estimate	e of functioning	j and	d explain:
Stude	<b>nt has difficulty <u>decod</u> Subject area textbooks</b>	ling i	t <b>he following:</b> (0 Reading Textbook	Check all	that apply.) Tests		Worksheets
Stude	nt has difficulty <u>comp</u>	re <b>h</b> e	nding the follow	ving: (Cl	neck all that ap	ply)	
	Subject area textbooks		Reading Textbook		Tests		Worksheets
Stude	nt's performance is im	prov	/ed by: (Check al	l that ap	olv)		
	Smaller amount of text on page	-	Enlarged text		,		Lowered reading level
	Graphics to communicate ideas		Reduced length o	of assign	ment		Bold type for main ideas
	Spoken text to accompany print		Other:				_

**Reading assistance used:** Please describe the non-technology based strategies and accommodations that have been used with this student:

# Mild/Learning Disabilities READING continued & MATH

(Teacher Survey to be completed as part of the screening process)

# Reading

Assistive technology used: The following have been tried: (Check all that apply)

Highlighter pen or tape		Highlighted reading strip			Template (used for isolating text and/or lines of text)
Tape recorder		Recorded text (e.g., book tape)	is on 🛛		Electronic Books (e.g., PowerPoint Books, text available via internet, etc.)
Books adapted with page turners		Use of pictures with text Picture It, Writing with Sy	· • • –		Changes in Text size, spacing, color, background color Colored Overlay
Talking dictionary (e.g.	Fra	nklin Speaking Language I	Master) to pron	າວເ	ince single words
Computer with talking v	vor	d processing software			
Scanner			Other		

# Math

Assistive technology used: The following have been tried: (Check all that apply)

Abacus/ Math Line	Calculator /calculator with print out
□ Talking calculator	<ul> <li>Calculator w/ large keys and/or large</li> <li>LCD print out</li> </ul>
On screen calculator	☐ Math Software
<ul> <li>Tactile/voice output measuring devices (e.g. clock, ruler)</li> </ul>	□ Other

# Mild/Learning Disabilities

#### STUDY SKILLS

(Teacher Survey to be completed as part of the screening process)

- □ Print or picture schedule
- ☐ Highlight text (e.g. markers, highlight tape, ruler, etc.)
- Software for manipulation of objects/concept development (e.g. Blocks in Motion, Toy Store) - may use alternate input device, e.g. switch, touch window
- Recorded material (books on tape, taped lectures with number coded index, etc.)

- Low tech aids to find materials (i.e., index tabs, color-coded folders)
- □ Voice output reminders for assignments, steps of task, etc
- Software for organization of ideas and studying (e.g. Inspiration, Claris Works Outline, PowerPoint, etc.)
- □ Other

□ Assignment Book



# Northeast Tennessee Assistive Technology Cooperative

East Tennessee State University Box 70548 Johnson City, TN 37614 (423) 439-4161

NET-AT

Parent Notification of Assistive Technology Evaluation Date

Date:	Student:	
То:	School:	
This is to potify you that the Assi	stive Technology Evaluation is scheduled on	a

This is to notify you that the Assistive Teenhology Evaluation	13 301100		I	<u></u> ai
: a.m./p.m. The team will arrive approximately	<u>:</u>	a	.m./p.m. If the	re are
unforeseen reasons why the evaluation cannot take place, ar	n alterna	ate time a	and date will be	Э
determined. Notification of that time will be sent accordingly.	lf you l	have any	y questions or o	concerns
please call or email your team leader	at		or email	
0				

Thank you,

Marci McMurray NET-AT Cooperative, TAI 423-439-4161 <u>mcmurray@etsu.edu</u>

# Assistive Technology Planning Agreement\*

Student's Name:		AT Implemented at:
School	Class	·
Person completing log:		*Agreement to be

AT Implemented at: \_\_\_\_\_school \_\_\_\_\_ home

\*Agreement to be completed during IEP meeting.

Assistive Technology Recommended	Expected Performance Outcome	Person Responsible for Implementing	Expected Begin Date of Implementation

Notes: \_\_\_\_\_

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# Assistive Technology Implementation Log

Student's Name:		 AT Implemented at:	school hom	ıe
School	Class			
Person completing log: _				

Date	Person Implementing	Assisti	ve Technology Tried	Subject	Length/Number	Outcome
	Assistive Technology	Device (low, mid, high)		Area	of trial(s)	
		or Software	Name of device/software			

Notes: \_\_\_\_\_

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