Assistive Technology Assessment Summary
Literacy/Math Skills

Client Name: _____   **Phone numbers:** _____

Address: _____

_____   **E-mail:** _____

Date: _____ **DOB:** _____

Reason for Referral: _____

Referral Source: _____   **Phone:** _____

Primary Disability: _____

Secondary Disability: _____

<u>Client's</u> report of the following**:** (This is for client to report where he/she thinks his/her skills are without having to demonstrate ability)

<u>Reading Skills:</u>

 reads newspaper well   reads to his/her children   can't use a phone book

 has trouble with directions for appliances/reading memos at work   reads basic site words

 can figure out most words but doesn't know meanings   doesn't understand what he/she reads

Comments: _____

_____

_____

<u>Writing Skills:</u>

 illegible handwriting-print   illegible handwriting-cursive   poor speller

 poor grammar knowledge (commas, punctuation, paragraph and sentence formation

 unable to write simple sentence   unable to write multi-paragraph document

 unable to complete job application by hand

 unable to take a simple memo or phone message

Comments: _____

_____

_____

<u>Math Skills (money management, basic arithmetic, rote knowledge):</u>

 independently manages own budget   completes own taxes

 can add and subtract one and two digit problems without calculator

 knows multiplication tables by memory

 uses calculator for most calculations   uses other techniques/tools _____

 balance checkbook independently   needs checking by another for errors

 only uses cash   has heavy credit card debt (>1000)

Comments: _____

_____

_____

Reading Skills

Reading Sample 4th grade level**:**   ____ Silent Reading   ____ Oral Reading
        Sample Used: _____ Approximate reading/vocab. level: _____
        Length of sample: _____ Time taken to read it: _____
        Type of assistance provided: _____
        Words not known or miscalled by client: _____
        Comprehension questions answered by client:
            _____ details   _____ general knowledge   _____ inferential
            _____ generalization _____ ability to relate details in sequence (____ # of details)
        Comments: _____
        _____
        _____

Reading Sample 8th grade level**:** ____ Silent Reading   ____ Oral Reading
        Sample Used: _____ Approximate reading/vocab. level: _____
        Length of sample: _____ Time taken to read it: _____
        Type of assistance provided: _____
        Words not known or miscalled by client: _____
        Comprehension questions answered by client:
            _____ details   _____ general knowledge   _____ inferential
            _____ generalization _____ ability to relate details in sequence (____ # of details)
        Comments: _____
        _____
        _____

Computer based 4th grade sample: ____ Reading text visually
        Sample Used: _____ Approximate reading/vocab. level: _____
        Length of sample: _____ Time taken to read it visually: _____
        When presented with a computer based reading sample, the:
        Client was able to move the cursor within the word processor____ yes ____ no
        Client was able to highlight single words and sentences   ____ yes ____ no
        Client was able to use the speech feedback feature   ____ yes ____ no
        Client was able to answer factual questions____ yes ____ no (___/___ correct)
        Client was able to read selected vocabulary words   ____ yes____ no (___/___ correct)
        Once client was given auditory recognition of the word,
            he/she could later read it   ____ yes ____ no
        Client was able to define selected vocabulary words ____ yes ____ no (___/___ correct)
        Client was able to retell the main points of the passage in order ____ yes____ no
                                   (___/___ correct)

        Comments: _____
        _____

Computer based 8th grade sample**:**   ____ Reading text while listening to speech feedback

Computer based 8th grade sample**:**   ____ Reading text while listening to speech feedback
          Sample Used: _____ Approximate reading/vocab. level: _____
          Length of sample: _____ Time taken to read it visually: _____

          When presented with a computer based reading sample with speech feedback, the:
          Client was able to move the cursor within the word processor   ____ yes   ____ no
          Client was able to highlight single words and sentences   ____ yes   ____ no
          Client was able to use the speech feedback feature   ____ yes   ____ no
          Client was able to answer factual questions ___/___ ____ yes ____ no (___/___ correct)
          Client was able to read selected vocabulary words ___/___ ____ yes____ no (___/___ correct)
          Once client was given auditory recognition of the word,
               he/she can later read it   ____ yes ____ no
          Client was able to define selected vocabulary words   ____ yes ____ no (___/___ correct)
          Client was able to retell the main points of the passage in order ____ yes____ no
                                                                 (___/___ correct)

          Comments: _____
          _____

Taped material of sample text**:**   ____ Text viewed   ____ Text not viewed
          Sample Used: _____ Approximate reading/vocab. level: _____
          Length of sample: _____ Time taken to play it: _____
          Number of times the client listened to it _____ upon their request

          When using taped material or sample text, the:
          Client was able to operate a tape player ____ Play ____ Rew ____ Stop w/ beep
          Client was able to answer factual questions without referring back to text ___/___
          Client was able to answer factual questions without re-listening to tape ___/___
          Client was able to define selected vocabulary words ___/___
          Client was able to retell the main points of the passage in order ___/___

          Comments: _____
          _____

Sample read orally to the client: ____ Viewing text   ____ Not viewing text
          Sample Used: _____ Approximate reading/vocab. Level: _____
          Length of sample: _____ Time taken to read it: _____
          Comments: _____
          _____

          When materials were read orally to the client, the:
          Client seemed to read along   ___ yes___ no (___/___ correct)
          Client asked to have things reread   ___ yes___ no (___/___ correct)
          Client was able to answer factual questions ___/___   ___ yes___ no (___/___ correct)
          Client was able to define selected vocabulary words   ___ yes ___ no (___/___ correct)
          Client was able to retell the main points of the passage in order ___ yes___ no(___/___ correct)
          Once client heard the words, he/she could reread them later ___ yes___ no (___/___ correct)

          Comments: _____
          _____
          _____

Writing Skills

Client produced handwritten sample:
Copied Sample:
Length of sample: _____ Time taken to complete: _____ Legibility: _____
Number of errors : _____
Self produced sample:
Length of sample: _____ Time taken to complete: _____ Legibility: _____
Number of errors: _____

Client produced typewritten sample:
Copied Sample:
Length of sample: _____ Time taken to complete: _____
Number of errors: _____
Self produced sample:
Length of sample: _____ Time taken to complete: _____
Number of errors: _____

Ability to proofread sample:
Required use of spelling aid: ___ Franklin Speller _____ Spell Check _____ Use of print dictionary
_____ Word Wall/List _____ Unable to use above effectively
When asked to read sample out loud client read what he thought he wrote and not the actual sample with errors.
_____ Client was able to proof and correct errors with auditory feedback from computer.

Increased production and decreased errors of written material using the following on computer:
_____ Word processor _____ Auditory word processor _____ word prediction
_____ Voice recognition _____ Spell checker _____ abbreviation expansion
_____ Speaking text to be written before beginning

Handwritten work
_____ Raised line paper _____ incline board _____ pencil grip
_____ Speaking text to be written before beginning
_____ Other _____

Reading and Spelling Aids: Trial Use

During this assessment, the consumer used the following reading aids:
____ Reading window   ____ Text enhancement   ____ Talking dictionary/spell checker
____ Ruler   ____ Text enlargement   ____ Talking word processing program
____ Stand alone keyboard   ____ Advanced reading aid (with scanner/OCR software) Specify: _____
_____

____ Other Specify: _____ ____ colored transparencies _____ Text with pictures
_____ Word Prediction

Based upon informal assessment, the client could use the following reading aids independently:
A reading window/ruler to maintain focus on line of text   ____ yes   ____ no
Text enhancement   ____ yes   ____ no
Text enlargement   ____ yes   ____ no
A stand alone keyboard using auditory & visual skills   ____ yes   ____ no
A speaking dictionary -single words (Franklin) using auditory & visual skills____ yes   ____ no
Full speech dictionary -(Franklin/CD-ROM) using auditory and visual skills____ yes   ____ no
Speech feedback within a word processor/reading aid--using auditory
        & visual skills   ____ yes   ____ no
Advanced reading aid (e.g. OMNI 3000) Specify: _____   ____ yes   ____ no
Word Prediction   ____ yes   ____ no

When using the talking dictionary or talking spell checker, the client was able to use the device to:
        _____   correct spelling errors
        _____   obtain correct pronunciation of words
        _____   obtain the definition of the word

Comments: _____
_____
_____
_____
_____

What was the client's opinion of the equipment based upon their typical tasks?
_____
_____
_____
_____
_____

Math Computation Skills:

Client is able to maintain or correctly complete the following independently (if client uses supports indicate what and when)

_____ Checkbook	
_____ Time sheet	
_____ Percentages (calculating tips, discounts etc.)	_____ calculate coupon discounts
_____ Multi-line calculations	_____ calculations with only one digit
_____ Calculations with double digits	

Client used the following to make basic calculations:

_____ Simple calculator	_____ manipulatives
_____ Math line	_____ addition/multiplication tables
_____ Abacus	_____ math software _____

Basic Job Skills:

RECOMMENDATIONS:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____

Training Needs:

_____
_____
_____
_____
_____
_____

Implementation Plan:

_____
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Comments: _____
_____
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_____
_____
_____

_____   _____   _____

Assessment completed by   **Position**   **Date**

_____   _____   _____

Assessment completed by   **Position**   **Date**