Pre-Braille Assessment

Student:		DOB:	
Teacher(s):			
Dates of Assessments:	1	2.	3.
Directions: Check the knowledge of the		if the student	demonstrates

Cognitive Concepts

Note: This is not a complete list of essential concepts for students

with visual impairments. It is a list of crucial concepts for

braille reading and writing.

Recognizes spatial relationships:

	fo	r se	elf		with ther			with		on	ар	age
Assessment	: 1	2	3	1	2	3	1	2	3	1	2	3
on												
off												
in												
out												
front												
back												
left												
right												
up												
down												
above												
below												
top												
bottom												
in front												
behind												
on top												
underneath												
next to												
beside												
through												
middle												
center												
between												
here												

		r se	elf		with ther			with		on	a p	age
Assessment:	1	2	3	1	2	3	1	2	3	1	2	3
there												
under												
over												
upside down												
rightside up												
first												
last												
together												
apart												
forward												
backward												
sideways												
straight												

Understands the meaning of:

Assessment:	1	2	3
open			
closed			
slanted/diagon			
al			

Ass	essment:	1	2	3
next (in a sec	quenc			
corners				
edges				
curved				

Recognizes size relationships:

	Assessment:	1	2	3
big				
little				
thick				
thin				
wide				

	Assessment:	1	2	3
narrow				
long				
short				
tall				
fat				

Recognizes basic shapes:

Assessment:	1	2	3
ball (round)			
circle (round)			
box (cube)			
square			
rectangle			
triangle			
diamond			

	Assessment:	1	2	3
cylinder				
oval				
heart				
cross				
dotted 1	Line			
curve				

Recognizes different textures:

	Assessment:	1	2	3
smooth				
rough				
hard				
soft				
sticky				

	Assessment:	1	2	3
furry				
bumpy				
fuzzy				
slick				
			1	

Recognizes numeric relationships:

	Assessment:	1	2	3
few				
many				
some				
none				
more				
less				
pair				
zero				
all				

Assessment:	1	2	3
one-to-one			
corresp.			
counts to 10			
first			
second			
third			
fourth			
fifth			
sixth			
last			

Recognizes weight relationships:

	Assessment:	1	2	3
light				
heavy				

Recognizes movement:

Assessm	ent: 1	2	3
go			
start			
stop			
fast			
slow			
push			
pull			
scribble			
draw			
trace			
bend			
close			
open			

Assessment:	1	2	3
slide			
roll (roll up)			
fold			
hold			
insert			
place (put)			
put together			
reach			
sit			
squeeze			
turn			
take apart			
follow			

Recognizes time concepts:

	Assessment:	1	2	3
now				
later				
fast				
slow				
before				
after				

Z.	Assessment:				
during					
past					
future					
next					
finished					

Recognizes sounds:

Assessment:	1	2	3
loud			
soft			
quiet			
high pitch			
low pitch			

Motor Skills

Assessment:	1	2	3
Uses two hands in an organized manner to manipulate objects (e.g., grasp/release, twist/turn, rotate and examine, open/close, stack,			
nest).			
Uses fingers independently:			
Uses pincer grasp (thumb/forefinger).			
Probes/pokes with forefinger.			
Spreads fingers.			
Wiggles fingers independently, one at a time.			
Holds fingers together on command.			
Uses finger-thumb position for each finger on command.			
Identifies individual fingers (i.e., pointer, middle, ring, pinkie, thumb).			
Demonstrates the motoric skills for reading and writing braille through:			
Finger dexterity (e.g., finger isolation, curving fingers, aligning fingers on a braille line)			
Wrist flexibility (e.g., rotation, flexion, extension)			
Coordinated hand and finger movements			
Hand and finger strength			
Light touch			
Tracking			

Tactile Discrimination

Recognizes tactile characteristics of objects:

Assessment:	1	2	3
Size (e.g., large/small, big/little, medium, thick/thin, wide/narrow, comparisons)			
Shape (e.g., round/circle, square, triangle, rectangle, oval)			
Composition (e.g., cloth, paper, plastic, wood, metal, leather)			
Other components (e.g., edges, outside, inside, curved, pointed)			

Recognizes and interprets tactile stimuli:

Note: Students must complete these four processes with real objects before moving on to object representations.

	Name		Match			Sort			Classify			
Assessment:	1	2	3	1	2	3	1	2	3	1	2	3
Real objects												
Object												
representations												

Recognizes and interprets graphic information:

Note: Students must complete these four processes with each level of the hierarchy before moving on to the next one.

	Name		Match			Sort			Classify			
Assessment:	1	2	3	1	2	3	1	2	3	1	2	3
Solid embossed												
shapes												
Outlines of												
objects												
Raised lines												
Symbols/letters												

Language/Listening Skills

Assessment:	1	2	3
Discriminates sounds.			
Can use language for a variety of functions (e.g., request, give directions, make comments, answer questions).			
Follows simple directions.			
Uses a listening vocabulary sufficient for the concepts in stories.			
Can tell about an event out of context:			
immediately (with and without prompting)			
delayed (with and without prompting)			
Can retell a story:			
immediately (with and without prompting)			
delayed (with and without prompting)			

Writing Skills

Assessment:	1	2	3
Demonstrates awareness of braille being produced for a variety of purposes (e.g., notes, lists, letters).			
Pretends to write by making raised marks or tactile respresentation, then "reads" them (e.g., on a screen board or a raised line drawing kit).			
Can put paper in a braillewriter.			
"Scribbles" using a braillewriter or slate and stylus.			
Appropriately places fingers on the keys.			
Pushes all keys to write a full cell.			
Uses each hand in isolation to press all keys on the left or right (dots 1,2,3, dots 4,5,6).			
Uses thumb to make a space.			
Uses fingers in isolation to write rows of braille dots.			

Book Skills

Assessment:	1	2	3
Enjoys listening to stories being read.			
"Pretends" to read.			
Finds/explores real objects in a book bag while listening to a story.			
Finds/explores real objects on a page.			
Finds/explores solid embossed objects on a page.			
Finds/explores outlined embossed objects on a page.			
Explores simple tactual illustrations.			
Practices proper care of a book.			
Locates front and back of a book.			
Locates top and bottom of a page.			
Locates right and left sides of a page.			
Locates middle/center of a page.			
Turns several pages forward at a time.			
Turns one page forward at a time.			
Turns pages backward.			
Examines the writing in a book when a story is being read.			
Locates the beginning and end of a raised line.			
Tracks raised solid and broken lines from left to right using both hands.			
Tracks from left to right across symbols which have one or more blank spaces between them.			
Tracks from left to right across symbols using both hands, and moves from top to bottom of a page.			
"Reads" tactual books using correct finger position.			
Identifies the one symbol that is different within a group of three symbols, two of which are identical.			
Matches braille configurations.			

Assessment:	1	2	3
Identifies the spaces on a line of groups of			
braille symbols with one or more spaces			
between them.			
Given a line of braille symbols and groups			
of braille symbols, identifies the groups			
of symbols.			