

# VL2 Early Education Longitudinal Study Parent Questionnaire

### Dear Parent or Guardian:

Thank you for agreeing to participate in the Early Education Longitudinal Study (EELS) that is being conducted by the Science of Learning Center on Visual Language and Visual Learning (VL²) at Gallaudet University. Funded by the National Science Foundation, the VL² is conducting this research to learn how deaf and hard of hearing children learn language and literacy through the visual modality.

We know that a young child's early experiences in the home and in school will have a profound and lasting effect on their growth and development as individuals in our society. We also know that there are many different approaches and philosophies in educational practices for deaf and hard of hearing children; as well, we understand that making choices from several available options can be a daunting and confusing task for parents.

VL²-EELS has been designed to improve our understanding of these choices and their impact on preparing children to be ready for school. In this study we will be asking questions of you (in this survey), your child's teacher, and the program administrator. We will also be assessing various aspects of your child's readiness for school using language, literacy, and cognition assessment instruments. Information will be collected from these same sources in each of the next three years to evaluate changes in your child's experiences during a highly critical period of development. Upon completion, we hope to discover those patterns that reveal the interconnections among education, communication, and school performance as they unfold over time.

I cannot overemphasize the importance of this effort. This is the first systematic study of the early education experiences of young deaf children that is of this magnitude. We know this survey is lengthy, but we hope that you will stick with it and give each question some serious thought before answering. The validity of the research really depends on you. Having said this, please know that your answers to each question are entirely voluntary. If you prefer not to answer an individual question, simply leave it blank and move on to the next question. Please send the form back to us, whether or not you have completed all of the questions. As stated on the form that you signed and returned to us a short time ago, all of your answers to these questions will remain confidential, and none of the reports of this study will ever identify you, your child, or your child's teacher.

We have included a stamped, return envelope for you to use to return your survey. If you prefer a personal interview rather than this paper-pencil form, please call 1-877-302-7449, leave a message and someone will return your call to make arrangements to schedule an interview with you using these same questions.

When we have received your completed survey we will forward to you a money order for \$40 as an expression of appreciation for participating in this important study. We do ask that you try to complete and return this form within two weeks after receiving it.

Again, thank you for participating in this important project. We believe the results of this study will have tremendous significance, and your participation is critical to its success.

Sincerely,

Thomas E. Allen, Ph.D. Principal Investigator

Thomas E. Seen

Science of Learning Center on Visual Language and Visual Learning

**Gallaudet University** 

#### **SECTION A** RESPONDENT INFORMATION Today's date: Month \_\_\_\_\_ Day \_\_\_\_ Year \_\_\_\_ A1. A2. Child's name: A3. Your name: A4. Does the child named above currently live with you? ☐ Yes ☐ No a. If the child does not currently live with you, who does the child currently live with? Both biological parents Biological mother ☐ Biological father In foster care Legal guardian Adoptive parent(s) Other relative (specify ) Your relationship to this child: A5. ☐ Mother ☐ Father Legal Guardian Relative (specify: \_\_\_\_\_\_\_) Adoptive Parent(s) Other (specify: A6. Indicate your hearing status: Hearing ☐ Hard of Hearing ☐ Deaf A7. Indicate the hearing status of the following: Your Spouse or Partner Hard of Hearing Hearing Deaf Child's Mother Hearing Hard of Hearing Deaf ☐ Data not available Child's Father Hearing ☐ Hard of Hearing ☐ Data not available Deaf Do any family members regularly sign to the student in the home? A8. ☐ Yes □ No ☐ Data not available Indicate the language(s) or sign system(s) that are regularly used in the child's **home**. (*Mark all that apply*). A9. English ☐ Spanish ☐ ASL ☐ Signed English Other: **SECTION B** CHILD INFORMATION B1. Sex: ☐ Male Female B2. Child's birthday: Day B3. Choose one or more categories that best describe your child's race. African American or Black Native Hawaiian or other Pacific Islander American Indian or Alaska Native White ☐ Asian Don't know Choose the response that best describes your child's ethnicity: B4. ☐ Hispanic/Latino Not Hispanic/Latino B5. Which one of the following communication modes is PRIMARILY used to teach this child? spoken language only sign language only sign supported spoken language spoken language with cues other:

B6.	s your child learning to understand or use cued speech?
B7.	s your child learning to understand or use oral speech?
B8.	s your child learning to understand or use sign language?   Yes  No [go to B9]
	a. If yes, what form of sign language is your child learning to use?
	<ul> <li>☐ American Sign Language</li> <li>☐ Signed English (sign in English word order)</li> <li>☐ Some other sign language system (specify:)</li> <li>☐ Don't know</li> </ul>
B9.	How old was your child when a hearing loss was first suspected?
	at birth $\square$ under three years of age $\rightarrow$ age: $\square$ three years of age or older $\rightarrow$ age: $\square$
B10.	How old was your child when the hearing loss was diagnosed?
	□ at birth □ under three years of age → age: □ three years of age or older → age:
	<ul> <li>If you answered AT BIRTH above, was your child's hearing loss identified through newborn hearing screening at the hospital?</li> </ul>
	☐ Yes ☐ No ☐ Unsure
B11.	Select the statement that best describes your child's ability to hear and understand speech without using hearing aids
	<ul> <li>My child can usually hear and understand what someone says without seeing the person's face when whispered to across a quiet room.</li> <li>My child can usually hear and understand what someone says without seeing the person's face when spoken to in a normal voice across a quiet room.</li> <li>My child can usually hear and understand what someone says without seeing the person's face when shouted to across a quiet room.</li> <li>My child can usually hear and understand when someone speaks loudly into my child's better ear.</li> <li>My child can usually tell one kind of noise from another.</li> <li>My child can usually hear loud noises.</li> <li>My child can't hear anything at all.</li> </ul>
B12.	Was your child born 3 or more weeks before he/she was due? ☐ Yes ☐ No ☐ Don't know
B13.	How much did your child weigh at birth? Pounds (lbs) ounces (oz) Kilograms Don't know
B14.	As a newborn, did your child stay in the hospital after he/she was born because of medical problems?
	<ul><li>No</li><li>☐ Yes → If yes, reason(s):</li><li>☐ Don't know</li></ul>
B15.	Other than hearing loss, does your child have a developmental delay or disability?
	Yes No Don't know
	a. If yes, indicate which developmental delay(s) or disability(s) your child has other than his/her hearing impairment:  Visual impairment Low Vision Legal blindness Developmental delay Usher syndrome Learning disability Orthopedic impairment Specific signed language impairment ADD/ADHD Traumatic brain injury

B16.	What type of school(s) or program(s) does your child currently attend? (Mark all that apply.)
	elementary school preschool program in an elementary school early childhood or preschool center, or a nursery school child care center child development center home-based services other type program/child care (specify: don't know
B17.	What is your child's current grade level?
	<ul><li>□ Preschool, full-day</li><li>□ Preschool, part-day</li><li>□ Kindergarten, full-day</li><li>□ Kindergarten, part-day</li></ul>
B18.	If your child's program is a residential/boarding school, does your child reside at the school during the week?
	☐ Yes ☐ No
B19.	Does your child have any <b>hearing</b> siblings?
B20.	Does your child have any <b>deaf or hard of hearing</b> siblings?
B21.	Has your child ever used a hearing aid?  Yes  No [skip to Section C]
B22.	How old was your child when he/she first obtained hearing aid(s)? Age:
B23.	How many hearing aids did your child start with?
B24.	Does your child still use his/her hearing aid(s)?
	If NO, at what age were the hearing aids discontinued? Briefly indicate why:
B25.	How many hearing aids does your child currently use?
B26.	What type of hearing aid technology does your child currently use?
	☐ Analog [go to B28] ☐ Digital ☐ Don't know
B27.	If your child uses digital hearing aids, what type of digital hearing aid is used?
	<ul> <li>□ Entry level, economy digital</li> <li>□ Mid-level digital</li> <li>□ Premium, high end digital</li> <li>□ Don't know</li> </ul>
B28.	What is the manufacturer of your child's current hearing aids?
	<ul> <li>☐ Oticon</li> <li>☐ Phonak</li> <li>☐ Siemens</li> <li>☐ Unitron</li> <li>☐ Starkey</li> <li>☐ GN Resound</li> <li>☐ Widex</li> <li>☐ Sonovation</li> <li>☐ Other (please specify:)</li> <li>☐ Don't know</li> </ul>
B29.	Does your child use an FM system, coupled with his/her hearing aids, in the classroom?
	☐ Yes ☐ No ☐ Don't know
B30.	Has your child ever received a cochlear implant (CI)?
	<ul> <li>□ No (Skip to Section D: Communication and Language)</li> <li>□ Yes CONTINUE WITH SECTION C</li> </ul>

# SECTION C COCHLEAR IMPLANT (CI)

You h	nave indicated that your child has received a cochlear impla	ant (CI). Please answer the questions in this section.		
C1.	Does your child still use his/her cochlear implant?	Yes No		
	If NO, WHEN was CI use discontinued? Year:	Briefly indicate why:		
C2.	How old was your child when his/her CI was implanted?	Months of age		
		Years of age		
C3.	Does your child use an FM system coupled with his/her im	plant in the classroom?		
	☐ Yes ☐ No ☐ Don't know			
C4.	Does your child use a hearing aid along with the cochlear	implant? ☐ Yes ☐ No		
C5.	Which of the following best represents how your child comimplant? (Mark only ONE.)	nmunicated at home before receiving the cochlear		
	<ul> <li>□ speech only</li> <li>□ mainly speech</li> <li>□ more speech than signing</li> <li>□ roughly equal amounts of signing and speech</li> </ul>	<ul> <li>☐ minimal (if any) spoken words or signs</li> <li>☐ more signed vocabulary than spoken words</li> <li>☐ mainly signing</li> <li>☐ other (specify)</li> </ul>		
C6.	Which of the following best represents the communication with your child before receiving the cochlear implant? (M			
	<ul> <li>□ speech only</li> <li>□ mainly speech</li> <li>□ more speech than signing</li> <li>□ roughly equal amounts of signing and speech</li> </ul>	<ul> <li>☐ minimal (if any) spoken words or signs</li> <li>☐ more signed vocabulary than spoken words</li> <li>☐ mainly signing</li> <li>☐ other (specify)</li> </ul>		
C7. Which of the following most closely represents the general mode of communication you desired for your child you considered the cochlear implant? ( <i>Mark only ONE</i> .)				
	<ul> <li>☐ I definitely wanted auditory-oral</li> <li>☐ I was leaning toward sign</li> <li>☐ I wanted a combination of auditory-oral and sign</li> </ul>	<ul><li>☐ I was leaning toward auditory-oral communication.</li><li>☐ I definitely wanted sign</li></ul>		
C8.	Who first suggested the cochlear implant as an option for	your child? (Mark only ONE.)		
	pediatrician otolaryngologist/ENT teacher family member books or other reading material other:	☐ other medical professional ☐ audiologist ☐ TV program		
C9.	Which of the following information <i>sources</i> did you use in [In addition, <u>circle</u> the ONE source of information you thi			
	<ul> <li>□ your child</li> <li>□ adults with Cls</li> <li>□ ENT/otolaryngologist</li> <li>□ deaf adult(s)</li> <li>□ other (specify)</li> <li>□ your child's other parent</li> <li>□ children with Cls</li> <li>□ pediatricians</li> <li>□ videos/DVDs, internet, of the parent</li> </ul>	<ul><li>☐ parents of CI children</li><li>☐ audiologists (or other hearing &amp;</li></ul>		
C10.	How long after your child's hearing loss was identified did	you consider the CI option?		
	☐ less than 3 months ☐ 3 - 6 months ☐ 7 - 11 m	nonths		
C11.	How long did you consider the CI option before deciding to	get the CI for your child?		
	☐ less than 3 months ☐ 3 - 6 months ☐ 7 - 11 m	nonths		
C12.	What was your main reason for deciding to get a cochlea	r implant for your child? (Mark only ONE.)		
	☐ concern for child's positive self-image ☐ safe	e in development & use of oral spoken language ety/environmental awareness er (explain)		

C13.	At t	the time the (initial) CI surgery	was performed, how well in	nformed were you regarding:	
	a.	the various assistive listening available to your deaf child?	devices (e.g., tactile aids, I	FM system, amplified telephon	e, closed captioning)
		minimally informed	☐ fairly well informed	quite thoroughly info	rmed
	b.	the various alternative comm available to your deaf child?	unication options (e.g., cued	d speech, tactile aids, America	n Sign Language)
		minimally informed	☐ fairly well informed	quite thoroughly info	rmed
C14.		nen the implant surgery (initially niliar with various POSSIBLE <u>r</u>		ı <i>rather unfamiliar, somewhat f</i> iving a CI?	amiliar, or very
	me soc psy lan	ditory/audiological outcomes dical/health-related outcomes cial outcomes ychological outcomes guage outcomes	rather unfamiliar	r somewhat familiar vei	ry familiar
C15.	Wh			ı rather unfamiliar, somewhat f :I?	amiliar, or very familiar
					ry familiar
	me soc psy	ditory/audiological outcomes dical/health-related outcomes cial outcomes /chological outcomes guage outcomes			
	(Ela	aborate, if you wish:			)
C16.	In v	which ear does your child have	e a cochlear implant?	☐ Right ☐ Left	☐ Both [Go to C19]
C17.	Wh	nen was your child's (initial) Cl	surgery performed?		
	Rig	ht Ear (if applicable):	onth Year	eft Ear (if applicable):	nth Year
C18.	Wh	nen was your child's CI first stir	mulated (i.e., date of "hook of	up")?	
	Ri	ght Ear (if applicable):	onth Year	eft Ear (if applicable):	nth Year
C19.	Ind	icate the child's type of cochle	ar implant:	go to C22]	to C23]
C20.		our child's cochlear implant is ease check the box and indica		ment did your child receive wh hild is a bilateral CI recipient.)	·
	b.A c.N		24	☐ Nucleus 5 ☐ Sonata	│ Right Ear Left Ear │ □ □ │ □ □
C21.		our child's cochlear implant is ease check the box and indica		oment did your child receive wh hild is a bilateral CI recipient.)	nen implanted?
	b. A c. N	Advanced Bionics PS	rint	Freedom Nucleus 5 Harmony Opus 2	

	Does your child use a behind Does your child use a body-w	•	·	☐ Yes	□ No
	UNLESS OTHERWISE   external comp	NOTED, refer to your clonent or processor, wh			
C24.	During the implant surgery, w	ere the CI electrodes su	ccessfully inserted?	☐ Yes	☐ No
	a. <u>If NO</u> , were you informed partial insertion?	${f i},$ before the surgery, ${f o}$	f the possibility of a	☐ Yes	☐ No
C25.	Are any of the inserted CI ele	ctrodes now <u>in</u> active–eit	her through hardware	e failure or	voluntary shut off?
	☐ Yes ☐ No	☐ Unsure			
	a. IF <b>YES</b> , indicate why:				
C26.	In what type of center or facili	ty was the cochlear impl	ant surgery performe	d?	
	Private practice ENT Medical center Children's hospital Other:			_	
C27.	Is your child currently receivir center where evaluation and		ces (e.g., reprogramr	ning, check	c ups) from the same implant
	$\square$ Yes $\rightarrow$ How often? $\underline{}$				
	$\square$ No $\rightarrow$ Explain the cha	inge:			
C28.	Indicate the professionals aff	liated with your implar	nt center who were ir	nvolved in p	preparing for and facilitating
	your child's use of the cochle	ar implant. <i>(Mark all tha</i>	t apply.)	·	
	psychologist educational consultant other:	surgeon/otolaryngol social worker	ogist audiolo teacher	gist of the dea	speech/language f pathologist
C29.	Is there a person designated	to coordinate CI-related	services to your child	d, in or outs	side of school?
	☐ Yes (indicate person's ge	neral job title)			No
	a. If YES, how effective is thi	s liaison?	ctive $\square$ mildly ef	ffective	very effective
C30.	<b>During the first year of CI u</b> without re-programming)?	se, how often does (or d	id) your child receive	a check up	o of CI functioning (with or
	☐ less than once a year ☐ 4 or more times/year →→	once a year How many times?		/year	
C31.	During the first year of CI u	se, how often does (or d	id) your child have hi	s/her CI re-	-programmed or re-mapped?
	less than once a year	once a year	2 or 3 times/yea		or more times/year : ow many times?
C32.	After the first year of CI use	, how often does (or <i>did</i>	your child receive a	check up c	of CI functioning (with or
	without re-programming)?	, , ,			• ·
	☐ less than once a year	once a year	2 or 3 times/yea		or more times/year: ow many times?
C33.	After the first year of CI use	, how often does (or did)	your child have his/l	her CI re-pi	rogrammed or re-mapped?
	less than once a year	once a year	2 or 3 times/year		or more times/year: ow many times?

C34.	How satisfied were you	with the ${\color{red}\textbf{counseling}}$	you received	d from you	ır child's imp	lant team <b>pr</b>	ior to the CI surge	r <b>y</b> ?
	very dissatisfied	dissatisfied	☐ satisfi	ed	☐ very sat	sfied	I don't recall receiving any	
C35.	How <b>generally satisfie</b> or indirectly) <b>through th</b>		llow-up/habi	litation ser	vices you an	d your child	have received (dire	ctly
	very dissatisfied	dissatisfied	☐ satisfic	ed	☐ very sat	sfied	unsure	
C36.	For which of the following nominal co-payment.)			vide full o	r partial finar	icial coveraç	ge (with the exceptio	n of
	nominal co-payment.	Mark ALL triat apply.	,	Full	Partial	No	Not	
			C	coverage	coverage	coverage	Applicable	
	CI re-programming/re-n Post-implant speech p Post-implant auditory I	roduction therapy						
	Other insurance covere	ed accommodations/s	services (des	cribe)				
C37.	For what period of time such as speech percept							3
	none at all 18 - 23 months	less than 6	6 months t) years		6 - 11 month other (speci		☐ 12 - 17 months	
C38.	Did you ever obtain spe	ech communication t	raining for yo	our child, a	at your own	(i.e., family	) expense?	
	☐ No [skip to #30] ☐ Yes, for what period	od of time?(	#) months, <i>it</i>	f under 36	months	(#) yea	ars, if at least 3 years	s
	↓ If YES, why was this '	'out-of-pocket" trainin	g necessary	?				
	length or freque	oilitation was not cove ency of habilitation sel red therapist was not	rvices covere conveniently	ed under r y located t	nedical insur o family resid	ance was in dence		
C39.	Did your implant center child's use of the cochle		n obtaining a	ppropriate	educational	supports ar	nd services for your	
	☐ Yes ☐ N	lo						
C40.	Was the implant center issues related to:	team that arranged a	and performe	d your chi	ld's implant e	effective in a	idvising you about C	:1
	speech perception? spoken language proo the CI device? educational concerns language developmer	duction?	es es es es es	No No No No No				
C41.	Considering the period after the surgery, do you							d
	☐ Yes ☐ N	0						
C42.	Was sign communication	n used with your chil	d <b>before</b> get	ting the C	l? 🗌	Yes	☐ No [skip to C44	]
	If yes, which of the follo the first year or two after				ittern of sign	communica	tion exchanges duri	ng
	signing was phased your child's use of s sign communication	n exchanges were dis l out on a regulated o signing disappeared g n continued as a supp n continued as an alte	r prepared s gradually as a port to spoke	chedule auditory-or en commu	ral communion	cation impro the CI	ved	

C43.	Indicate the total per	iod of time over whic	h your child r	eceived any <u>spec</u>	ech training at	school or elsew	here:
	(#) months, if u	nder 36 months	<u>or</u>	(#) years, <i>if</i>	at least 3 yea	rs 🗌 none	
C44.	Since the CI "hook u received at school or		of any regular	ly scheduled <u>spe</u>	ech productior	<u>i therapy</u> has yo	our child
	none	less than o	ne year	□ 1 – 2 years	# yea	`s	
	a. How would you o	describe the influence abilities?	e that speech	production there	py has had or	your child's spo	oken
	□ Not at all hel	pful Somev	vhat helpful	☐ Very he	pful		
C45.	Since the CI "hook u school or elsewhere"		of any regular	ly scheduled <u>liste</u>	ning training h	as your child re	ceived at
	none	less than o	ne year	☐ 1 – 2 years	# yea	`S	
	a. How would you o abilities?	describe the influence	e that listenin	g training has ha	d on your child	's spoken comn	nunication
		pful	vhat helpful	☐ Very he	pful		
C46.	How many years of a	auditory-verbal thera	oy (AVT) did	your child receive	e before <u>and</u> at	ter receiving the	e CI?
	none	less than o	ne year	□ 1 – 2 years	# yea	°S	
	a. How would you o		e that auditor	y-verbal therapy	(AVT) has had	on your child's	spoken
	■ Not at all hel	pful 🗌 Somev	vhat helpful	☐ Very he	pful		
C47.	How satisfied does y	our child seem to be	with his/her เ	use of the CI?			
		☐ Dissatisfied			y satisfied	Unsure	
	_ ,						
SEC	TION D COM	MUNICATION A	ND LANGU	JAGE			
						FREQUENCY	
				ls not	<b>Never</b> when	Sometimes when	<b>Always</b> when
D1.	Communication			not <u>able</u>	needed	<u>needed</u>	needed
				П			П

## NOTE:

If your child uses spoken language only or cued speech, fill out section D2.

If your child uses sign language only, fill out section D3.

If your child uses spoken language and sign language, fill out both sections D2 and D3.

D2. Spoken Language	ls not <u>able</u>	<b>Never</b> when <u>needed</u>	Sometimes when <u>needed</u>	<b>Always</b> when <u>needed</u>
D3. Signed Language				
D4. Language Concepts				

## SECTION E CHILD BEHAVIOR, ACTIVITIES OUTSIDE OF SCHOOL, AND LITERACY

## BEHAVIOR FREQUENCY

E1. Functional Pre-Academics	Is not <u>able</u>	<b>Never</b> when <u>needed</u>	Sometimes when needed	<b>Always</b> when <u>needed</u>
E2. Social Skills & Self-Direction				
		_	_	
E3. Social/Leisure		Ш		Ш
		П		
		П		П

E4. Physical Activity/Motor		Is not <u>able</u>	<b>Never</b> when <u>needed</u>	Sometimes when needed	<b>Always</b> when <u>needed</u>
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E5. How many of the other children who participate				•	
All of them Most of them	Some of them		one of them	☐ Don't	know
E6. How often per week does your child look at	Not at all	Once or twice	3 – 5 times		on't now
picture books or other books outside of school	? 🗆				
E7. How often per week does your child read to his or herself or others outside of school?	mself				
E8. How often do you or someone in your family read to your child?					
E9. If you have a home computer that your child cause, how often does he/she use the computer'					
E10. How often does your child watch educational programs such as Sesame Street?					
E11. How often does your child engage in letter play (e.g., magnetic letters on the refrigerator)?	y 				
E12. In an average week day, indicate approximate	ly how many ho	urs your chil	d does the fo	llowing:	
<ul> <li>a. watches captioned TV alone</li> <li>b. watches non-captioned TV alone</li> <li>c. plays with brothers, sisters, or other children</li> <li>d. plays with children from outside the househ</li> <li>e. plays alone with no one else in the room or</li> <li>f. interacts with household members</li> <li>g. uses a computer to play games</li> <li>h. uses a computer for educational programs/g</li> <li>i. plays on gaming devices (DS, Wii, PS, LMA)</li> <li>j. uses the VP or phone</li> </ul>	old yard games	old	hrs/day — hrs/day		

E13. Do you label items around the house with labels or 'stickies'	(e.g., 'stove	", "chair", "cu	pboard", "sink")	?
☐ Yes ☐ No				
E14. Do you fingerspell words for items around the house?	☐ Yes	□ N	lo	
E15. If you are using fingerspelling in the home, or if your child's school program is teaching fingerspelling to your child, please indicate your child's level of skill in the following:	Is not <u>able</u>	<b>Never</b> when <u>needed</u>	Sometimes when needed	<b>Always</b> when <u>needed</u>
Can fingerspell his/her own name				
Engages in "fingerbabbling", (i.e., purposeful use of finger/ hand shapes that may not be accurate letters or signs)				
Knows and can produce the handshapes of 5 or more letters				
Knows and can produce the handshapes of 10 or more letters				
Knows and can produce the handshapes of 20 or more letters				
Knows and can produce the full fingerspelling alphabet				
Can understand simple words when fingerspelled by someone else				
Can translate written letters to fingerspelled letters				
Can fingerspell a few simple words like "Mommy" or "dog"				
Can fingerspell 50 to 100 words				
Makes appropriate vocal sounds when producing individual fingerspelled letters				
Can fingerspell words when presented with the ASL translations of those words				
Can combine fingerspelled words and signs when expressing full sentences				
SECTION F SPECIAL EDUCATION AND SERVICE	S			
SESTION SEEDING ESSON TON THE SERVICE				
F1. When your child moved from the program serving children un you understand the procedures related to this transition?	der age 3 to	his/her pres	chool program,	how much did
☐ Not at all ☐ A little ☐ Fairly well ☐ A	great deal			
F2. When your child moved into the preschool program, would yo about the same amount of services that he/she received in the				ess services, or
☐ More ☐ Less ☐ Same ☐ Don't know				
F3. Who first referred your child for preschool special education s	ervices?			
Early intervention program Child find Parent Physician Head start Preschool staff Health department Other family member/friend Child care program Other (specify:) Don't know				

F4.	Indicate the age at which your child first received preschool education services.					
	<ul> <li>□ 1 year of age</li> <li>□ 2 years of age</li> <li>□ 3 years of age</li> <li>□ 4 years of age</li> <li>□ 5 years of age</li> <li>□ N/A (child did not have preschool education services)</li> </ul>					
F5.	How much effort did it take to find out how to get preschool special education services started through the school system (e.g., asking people about what could be done for your child, asking about testing, calling places to try to get information about services)?					
	☐ A lot of effort ☐ Some effort ☐ Little effort ☐ No effort at all ☐ Don't know/ no opinion					
F6.	About how old was your child when your family tried to get preschool special education services for him/her?					
	Months Years					
F7.	Did your child have an Individual Family Service Plan ( <i>IFSP</i> : a legal document or written plan developed to determine what services a young child with disabilities needs) for the service(s) he/she received before the age of three?					
	☐ Yes ☐ No ☐ Don't know					
F8.	Within the past two months, did your child have an Individualized Education Plan ( <i>IEP: establishes goals for your child and identifies special education services to help your child meet those goals</i> ) or did he/she receive special education or other services for a special need or disability, such as speech therapy, physical therapy, or some Other help?					
	☐ Yes ☐ No ☐ Don't know					
F9. [	Does your child currently have a 504 plan (a documented program of instructional and/or assessment provisions to assist students with special needs who are in a regular education setting, as required by Section 504 of the Vocational Rehabilitation Act) for classroom accommodations because of his/her special needs?					
	☐ Yes ☐ No ☐ Don't know					
F10.	Which of the following statements best describes where your child spends his/her time at school?					
	My child spends the entire time in the general education class working only with the general education					
	teaching staff.  My child spends the entire time in the general education class and specialists come in and work with him/her					
	there.  My child spends most of the time in the general education class but is taken out of the classroom to receive					
	some special services.  My child spends some time in the general education class and some time in a special education class for					
	children with special needs.  My child spends the entire day in a special class for children with special needs.  Other (specify:)					
	☐ Don't know					
F11.	Mark all of the following services your child receives in support of instruction:					
	My child does not receive services in support of instruction					
	<ul> <li>□ Oral transliteration services</li> <li>□ Cued language transliteration services</li> <li>□ Signed transliteration services</li> <li>□ Deaf-blind interpreting services</li> <li>□ Oral/Aural (AVT) services</li> <li>□ Vision services/O &amp; M services</li> <li>□ Counseling services, including rehabilitation counseling</li> </ul>					

	(FTT COIT)
	Sign language instruction       □ Occupational/physical therapy         □ CART, C-print, Typewell       □ School nurse/medical services         □ Itinerant teacher services       □ Social work services         □ Classroom paraprofessional services       □ Psychological services         □ Audiology services       □ Recreation, including therapeutic recreation         □ CI mapping       □ Transportation         □ Tutoring services       □ Resource         □ Adaptive PE       □ Remedial ASL services         □ Speech-language pathology       □ Other:
F12.	Does a specialist meet with your child's teacher or child care provider to show the teacher how to work with your child?
	☐ Yes ☐ No ☐ Don't know
F13.	Does a specialist come to the program and take your child out of class to provide special services?
	☐ Yes ☐ No ☐ Don't know
F14.	Does a specialist come to your home to work with your child or a family member?
	☐ Yes ☐ No
F15.	Is there any other way that your child receives services?   No Yes (specify:
F16.	Are there any special education services or therapies that you think your child should be getting through the program or the school system, but isn't?
	☐ Yes ☐ No ☐ Don't know
	a. If yes, what therapy or services do you think your child needs, but isn't getting?
	Specify:
F17.	How would you rate the general quality of the special education and therapy services your child is getting through the program or school system?
	☐ Excellent ☐ Good ☐ Fair ☐ Poor ☐ Some are okay; some are not okay
F18.	During the last year, did you or another adult in your child's household go to a meeting about an IEP ( <i>Individualized Education Plan</i> ) or IFSP ( <i>Individual Family Service Plan</i> ) for your child?
	☐ Yes ☐ No
F19.	How do you feel about your family's involvement in the decisions about your child's IEP/IFSP?
	<ul> <li>We wanted to be involved more</li> <li>We were involved about the right amount</li> <li>We wanted to be involved less</li> <li>We have no opinion</li> </ul>

F20.	20. For each of the statements below, indicate whether you strongly agree, agree, disagree, or strongly disagree with					gree with
	the statement.	Strongly <u>Agree</u>	<u>Agree</u>	<u>Disagree</u>	Strongly <u>Disagree</u>	No <u>Opinion</u>
	I have good feelings about the professionals who work with my child and family.					
	Professionals who work with my child respect the values and cultural background of my family.					
	Professionals who work with my child ignore my opinions.					
	Professionals who work with my child make me feel optimistic and hopeful about my child's future.	П				П
	Professionals who work with my child respect my					
	preferred mode/style of communication.					Ц
SEC	TION G SCHOOL ADJUSTMENT					
G1.	Thinking about the program(s) your child is currently	in, Very well	Pretty <u>well</u>	Not ve well	•	Don't know
	a. How well you would say he/she gets along with	<u>won</u>	<u>wen</u>	wen	<u>at an</u>	<u>KHOW</u>
	other children at his/her program(s)? b. How well you would say he/she gets along with	Ш	Ш		Ш	
	teachers at his/her program(s)?					
G2. F	<ul> <li>a. Has he/she been bullied or picked on by other change things like give someone money, either at school from school??</li> <li>b. Has he/she been physically attacked or involved c. Has he/she been teased or called names?</li> <li>d. Has he/she had things stolen from his/her desk,</li> </ul>	nildren or mad I or on the wa in fights?	de to do ay to or	Yes		Don't know
G3.	Thinking about the current school year, rate your sati					
		ery tisfied	<u>Undecided</u>	Ver <u>Satist</u>	•	
	<ul> <li>a. The program(s) your child attends</li> <li>b. His/her teacher</li> <li>c. The services he/she has received</li> <li>d. How well you are kept informed about your</li> </ul>	1 2 1 2 1 2	3 3 3	4 5 4 5 4 5		
	child's behavior and progress	1 2	3	4 5		
G4.	Does your child spend time with deaf children in his/h	her program(	s)?	] Yes $\square$	] No 🔲 I	Don't know
G5.	Does your child spend time with children in his/her prare not deaf?	rogram(s) wh	°	] Yes	] No 🔲 I	Don't know
G6.	During the current school year, have you or another a program or school?	adult in the h	ousehold do	one any of the	e following at y	our child's
	<ul> <li>a. Attended a general school meeting such as back or a meeting of a parent-teacher organization?</li> <li>b. Attended a school or class event, such as a play or science fair?</li> <li>c. Volunteered in your child's classroom for at least d. Helped with field trips or other special events?</li> </ul>	, sports even	t,	] Yes ] Yes ] Yes ] Yes	☐ No ☐ No ☐ No ☐ No ☐ No	

(0	G6 con't)						
	<ul> <li>e. Attended parent-teacher conferences?</li> <li>f. Participated in fundraising activities?</li> <li>g. Communicated regularly with parents of ch class, either in person or on the phone or w</li> </ul>			☐ Yes		No No	
	book? h. Met your child's teacher?	·			6	No No	
G7.	During the current school year, has your child's any of the following?	teacher or s	omeone e	lse from you	child's sch	ool or program d	one
	<ul><li>a. Sent your family personal notes?</li><li>b. Sent newsletters, memos, or notices addre</li><li>c. Called you on the phone?</li><li>d. Sent e-notes from school?</li></ul>	ssed to all pa	arents?	☐ Yes☐ Yes☐ Yes☐ Yes☐	s [	No No No No	
G8.	Does your child attend the neighborhood school	ol or the sam	e school a	s the other cl	nildren in the	e neighborhood?	,
	☐ Yes ☐ No						
G9.	Think about your child's experience at his/her s following statements:	•	gram durin	g the current	•		
		Strongly <u>Agree</u>	<u>Agree</u>	<u>Disagree</u>	Strongly <u>Disagree</u>	No <u>Opinion</u>	
	My child enjoys school My child's teachers maintain good discipline	Ш	Ш	Ш			
	in the classroom						
	Most students and teachers respect each other						
	The principal and assistant principal maintain good discipline at my child's school						
	The school is good at meeting my child's individual needs						
G10.	How far in school do you expect your child to g	o?					
	I expect my child to  attend some high school graduate from high school attend some college or take post secondary vocational courses receive a 2- or 3-year college degree (AA DEGREE) or vocational school diplom earn a 4-year college degree (BA, BS DEGREE) earn a graduate degree (MA, MBA, Ph.D., JD, MD)						oloma

The following section includes a wide variety of beliefs that people have regarding deaf children and various educational/communication philosophies. Some of these beliefs or statements you may agree with—maybe even strongly agree with. Others of these beliefs or statements you may disagree with; some you may think are completely wrong. We are interested in understanding what people think about different education and communication philosophies. We appreciate your honest opinions in this section. There are no right or wrong answers—only your opinions.

# SECTION H BELIEFS ABOUT DEAF EDUCATION

Indicate your level of disagreement or agreement with each statement.

ma		Strongly	D:	No	A	Strongly
1.	Children less than six years old should receive general services	<u>Disagree</u>	<u>Disagree</u>	<u>Opinion</u>	<u>Agree</u>	<u>Agree</u>
••	for developmental delays and not be labeled with a specific					
	disability.	1	2	3	4	5
2.	Learning in the regular classroom through an interpreter produces					
	higher levels of learning than in a deaf education classroom with a	a 	2	2	4	-
3	teacher of the deaf.  Learning two languages would be too great a challenge	Į.	2	3	4	5
٥.	for young deaf or hard of hearing children.	1	2	3	4	5
4.	Deaf or hard of hearing children should enter hearing classrooms	=	_		•	
	as soon as possible in order for them to learn grade-level					
_	information along with their hearing peers.	1	2	3	4	5
5.	Talking and signing at the same time provides children	4	0	^	4	_
6.	access to both a visual and an auditory language. Young deaf and hard of hearing children can learn fingerspelling	1	2	3	4	5
0.	as infants.	1	2	3	4	5
7.	Deaf or hard of hearing infants and toddlers should receive early		_		•	
	intervention services primarily through training provided to their					
	parents/guardians in natural environments.	1	2	3	4	5
8.	Many hearing parents do not learn to sign because they have	4	0	0	4	_
9.	chosen another communication approach for their child.  It is a positive experience to have parents of deaf or hard of	1	2	3	4	5
Э.	hearing children meet deaf adults.	1	2	3	4	5
10.	Talking combined with Cued Speech (CS) and/or speechreading	•	_		•	J
	provides children visual and auditory access to language.	1	2	3	4	5
11.	Because sign language hinders the development of listening and					
	talking, young deaf or hard of hearing children should be allowed	4	0	•		_
12	to develop spoken language initially <i>without</i> the influence of signs		2	3	4	5
12.	If children have early access to spoken language through hearing without visual supports then they will development better later					
	language skills.	1	2	3	4	5
13.	If children use hearing aids, they will learn language through their	•				
	residual hearing regardless of the level of hearing loss.	1	2	3	4	5
14.	Using any visual supports while talking is confusing and hinders to		0	0	4	_
15	development of auditory access to language. ASL is a visual language and people should not use ASL	1	2	3	4	5
13.	and speak at the same time.	1	2	3	4	5
16.	With amplification (hearing aids or a cochlear implant) and	•	_		•	J
	focused early intervention, deaf children will be able to attend					
	regular classes in elementary school without needing an interpret			_		_
17	or transliterator.	1	2	3	4	5
17.	New technologies (e.g., cochlear implants) are effective in producing normal-like hearing ability in deaf children.	1	2	3	4	5
18.	Language can be learned visually; therefore, American Sign	'	2	3	т	3
	Language (ASL) is an appropriate communication approach					
	for young children.	1	2	3	4	5
19.	Cued Speech is an appropriate communication approach for	,		•		_
20	young children.	1	2	3	4	5
20.	Families must focus on a child's medical diagnosis and concentra on therapeutic interventions during the first three years.	1	2	3	4	5
21.	Hearing parents cannot learn ASL; therefore, it is much more					
	effective to help them learn English-based signs or Cued Speech	. 1	2	3	4	5
22.	Hearing parents cannot learn ASL; therefore, the focus should be					
00	on the child's oral language skills.	1	2	3	4	5
23.	Parents must make choices about which communication approact to use with their young child	n 1	2	3	4	5
	to use with their young child.	I	2	3	4	ິວ

OA Effects initially about the consequential interpretions in order	Strongly <u>Disagree</u>	<u>Disagree</u>	No <u>Opinion</u>	<u>Agree</u>	Strongly <u>Agree</u>
<ol> <li>Efforts initially should focus on medical interventions in order to try to reduce the negative effects of hearing loss.</li> </ol>	1	2	3	4	5
25. If children have early access to spoken language through residuent hearing and/or vision (e.g., speechreading, Cued Speech) they					
will development better later language skills.  26. If children have early access to sign, they will develop better	1	2	3	4	5
later language skills.	1	2	3	4	5
27. Many hearing parents do not learn to sign because they are overwhelmed by other demands on their resources (e.g., other children, finances, other conditions of the child).	. 1	2	3	4	5
28. Cued Speech, because it provides an accurate visual represer of oral language, can map the brain of young deaf and hard of hearing children, thus giving them an advantage for later devel		_	J		J
literacy.	1	2	3	4	5
29. All deaf or hard of hearing children should be educated in the	4	0	0	4	_
regular classroom with hearing peers regardless of age.  30. ASL, because it is a visual language, can map the brain of young deaf and hard of hearing children thus giving them an	1	2	3	4	5
advantage for later developing literacy.	1	2	3	4	5
31. Enrollment in a residential school for the deaf should occur as early as possible.	1	2	3	4	5
32. Academic content can be best learned through ASL.	1	2	3	4	5
33. Academic content can be best learned through the language ir which the child will be reading so that they will have access to	the				
same vocabulary and language skills in print and in class.	1	2	3	4	5
34. Parents and teachers of deaf or hard of hearing children should use a combination of all techniques in order to make sure the	u				
child is not limited by one approach.	1	2	3	4	5
35. Enrollment in a residential school for the deaf should only be selected when all other placements have failed (e.g., hearing preschool, regular kindergarten, public school mainstreamed					
classrooms)	1	2	3	4	5
36. Deaf and hard of hearing children can learn ASL.	1	2	3	4	5
37. Deaf and hard of hearing children can learn English if made accessible through a combination of residual hearing, speechreading and Cued Speech as infants.	1	2	3	4	5
38. Being able to read and write is more important than being able	to				
listen and speak.	1	2	3	4	5
39. Learning American Sign Language isolates young children from the hearing world.	1	2	3	4	5
40. Being a member of a Deaf community with a unique culture an	d 1	2	3	4	5
language enriches one's life. 41. A bilingual environment that includes ASL provides full access language and communication.	to 1	2	3	4	5
42. Deaf and hard of hearing children's behavior problems come	•	_		•	
mostly from frustration caused by lack of communication.	1	2	3	4	5
43. Deaf and hard of hearing children can become fluent in English (reading and writing) if given early access to language through ASL in the first year of life.		2	3	4	5
44. Special schools for the deaf provide a language-rich education		2	3	7	3
experience that cannot be replicated in a public school.	1	2	3	4	5
45. Deaf and hard of hearing children who do not have access to ASL when young struggle academically throughout their lives.	1	2	3	4	5
46. Deaf and hard of hearing children can become fluent in English	•	_	3	-	J
(reading and writing) if given access to spoken language throu hearing, speechreading, and/or Cued Speech in the first year of	gh	2	3	4	5
47. Full access to language and communication is possible for	4	•	^	,	-
deaf children without the use of ASL.	1	2	3	4	5

## SECTION I FAMILY/HOUSEHOLD DEMOGRAPHICS

11	1 Which of the following best describes your <b>current employment situation</b> ?					
	<ul> <li>Working full time (35 hours/week or more</li> <li>Working part-time</li> <li>Primarily a student</li> <li>Not working, but actively looking for employment</li> <li>Not working, and not actively looking for employment</li> <li>Retired</li> <li>Other: (specify:</li></ul>	)				
2	What is the highest level of education completed by the following people?					
	Mother Father Oth	er (specify:				
	a. less than high school, with no GED b. high school diploma or GED c. some college/post secondary vocational courses d. 2- or 3-year college degree (AA degree) or vocational school diploma e. 4-year college degree (BA, BS degree) f. some graduate work/no graduate degree g. graduate degree (MA, MBA, Ph.D., JD, MD)					
13	Do you, or does anyone in your household, currently receive money for your child fro Income (SSI) program? ☐ Yes ☐ No	m the Supplemental Security				
14	Is your child eligible to participate in the free or reduced lunch program at school?	☐ Yes ☐ No				
15	Are any children in your household eligible to participate in the free or reduced lunch	orogram at school?				
	☐ Yes ☐ No					
16.	l6. Do you own your home? ☐ Yes ☐ No					
17.	I7. Do you rent your home? ☐ Yes ☐ No					
18.	8. How many rooms in your home?					
19.	19. Household income in the past year:					
	□ Less than \$15,000       □ \$35,001 to \$40,000         □ \$15,001 to \$25,000       □ \$40,001 to \$45,000         □ \$25,001 to \$30,000       □ \$45,001 to \$50,000         □ \$30,001 to \$35,000       □ More than \$50,000					
doi	Because this is a longitudinal study, we want to be able to contact you again next year to doing. We want to make sure we don't lose track of you. Please give us permanent contact always contact you.					
Yo	Your e-mail address [please print]:					
Υo	our cell phone number:					

are if you move?				
First Name	Last Name		What is this person's relation this child?	nship to
i list Name	Last Name		uno cinia :	
Street Address		Apt #		
City Stat	е	Zip		
Phone: ()	Email:			
******	• • • • • • • • • • • • • • • • • • •	******	*****	*****
	to this child, Is there someone? (Such as the social worker		I know where your child has mo child.)	oved if she/he is
First Name	Last Name			
Street Address			Apt #	
City	State		Zip	
Phone: ()	Email:			
	◆◆◆◆◆◆◆◆◆◆◆◆◆◆◆ ho would know where you are		*******	*****
First Name	Last Name			
Street Address			Apt #	
City	State		Zip	
Phone: ( )	Email:			

Name, address, and phone number of someone who does not currently live with you, but who is likely to know where you

Thank you very much for taking time to answer these questions and helping us with this important study.

