# **Knowledge and Skills, Roles and Responsibilities**of Services Coordinators in Nebraska

Miriam Kuhn $^{\rm l}$  and Johanna Higgins  $^{\rm 2}$ 

<sup>1</sup> Department of Special Education and Communication Disorders,

# University of Nebraska at Omaha

<sup>2</sup> Omaha, Nebraska

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#### Appendix A

#### Survey Items Regarding Knowledge & Skills/ Roles & Responsibilities of Trained SCs

Q1 This is an exciting time for the **profession of services coordination**! Recently, two early childhood organizations hammered out a joint position statement recognizing the complex roles and responsibilities of services coordinators (SCs), as well as identifying the specialized knowledge and skills SCs need to support the families and children served by Early Intervention programs (DEC/ITCA).

The purpose of the **Early Intervention Services Coordination in Nebraska Survey** is to collect information about your perspectives, your expertise, and the resources you, as a services coordinator, need in our state. Your participation in this short survey will provide invaluable insight! In addition to what we learn from you, perspectives will be collected from some of your colleagues-- SC supervisors and Early Intervention providers-- to give us a rich description of the profession of services coordination in Nebraska.

There are two parts to this survey: Part I – Services Coordination in Nebraska and Part II – Demographic and Program Information. This anonymous survey should take you <u>less than ten minutes to</u> <u>complete</u>. Please complete the survey in its entirety to ensure collection of complete and reliable data.

Your consent to include your survey responses in this research is voluntary. You have the right to withdraw your responses at any point during the study, for any reason, and without any prejudice. If you would like to contact the Principal Investigator in the study to discuss this research, please e-mail Miriam Kuhn, miriamkuhn@unomaha.edu. By clicking the button below, you acknowledge that your participation in the study is voluntary, you are at least 21 years of age, and that you are aware that you may choose to terminate your participation in the study at any time and for any reason. Please note that this survey will be best displayed on a laptop or desktop computer. Some features may be less compatible for use on a mobile device. **Time to participate!** 

#### Reference

Division for Early Childhood and IDEA Infant & Toddler Coordinators Association (2020). Service		
$coordination\ in\ Early\ Intervention\ joint\ position\ statement.\ \underline{https://www.ideainfanttoddler.org/pdf/DEC-pdf/decordination}$		
$\underline{ITCA-Service\text{-}Coordination\text{-}in-Early\text{-}Intervention\text{-}Joint-Position\text{-}Statement.pdf}$		
Q2 I give my consent to have my responses included in this research study		
YES, I consent to have my responses included in this research study (1)		
ONO, I do not consent to have my responses included in this research study (2)		

O Disagree (2)

O Strongly Disagree (1)

Q3 Part I—Services Coordination in Nebraska		
Part I—Services Coordination in Nebraska Instructions: Below you will see a set of statements commonly associated with practices in the field of services coordination in Early Intervention. Please select the response that best matches your agreement with the following statements. In this survey, the definition of facilitate is: to make something easier or more likely to happen.		
Q4 I am confident in my ability to explain services coordination to families.		
O Strongly Agree (6)		
O Agree (5)		
O Tend to Agree (4)		
○ Tend to Disagree (3)		
O Disagree (2)		
O Strongly Disagree (6)		
Q5 I have knowledge of infant and toddler development.		
O Strongly Agree (6)		
O Agree (5)		
O Tend to Agree (4)		
○ Tend to Disagree (3)		

Q6 I am confident in my ability to use active listening skills when communicating with family members and colleagues.		
O Strongly Agree (6)		
O Agree (5)		
○ Tend to Agree (4)		
○ Tend to Disagree (3)		
Oisagree (2)		
O Strongly Diagree (1)		
Q7 I am confident in my ability to gather comprehensive information regarding family strengths, needs, available resources, and desired resources.		
O Strongly Agree (6)		
O Agree (5)		
Agree (5)  Tend to Agree (4)		
○ Tend to Agree (4)		
<ul><li>Tend to Agree (4)</li><li>Tend to Disagree (3)</li></ul>		

services.
O Strongly Agree (6)
O Agree (5)
○ Tend to Agree (4)
○ Tend to Disagree (3)
Obisagree (2)
O Strongly Disagree (1)
Q9 I am confident in my ability to facilitate families' access to their desired community and/or medical resources.
resources.
resources.  O Strongly Agree (6)
resources.  O Strongly Agree (6)  Agree (5)
resources.  Strongly Agree (6)  Agree (5)  Tend to Agree (4)
resources.  Strongly Agree (6)  Agree (5)  Tend to Agree (4)  Tend to Disagree (3)

families in understandable terms as they move through Early Intervention services.		
O Strongly Agree (6)		
O Agree (5)		
○ Tend to Agree (4)		
○ Tend to Disagree (3)		
Obisagree (2)		
O Strongly Disagree (1)		
Q11 I am confident in my ability to facilitate the assessment and evaluation process for young children		
and their families.		
and their families.		
and their families.  O Strongly Agree (6)		
and their families.  Strongly Agree (6)  Agree (5)		
and their families.  Strongly Agree (6)  Agree (5)  Tend to Agree (4)		
and their families.  Strongly Agree (6)  Agree (5)  Tend to Agree (4)  Tend to Disagree (3)		
and their families.  Strongly Agree (6)  Agree (5)  Tend to Agree (4)  Tend to Disagree (3)  Disagree (2)		

Q10 I am confident in my ability to comprehensively explain family rights and procedural safeguards to

families/children on my caseload using team-based approaches.		
O Strongly Agree (6)		
O Agree (5)		
O Tend to Agree (4)		
○ Tend to Disagree (3)		
O Disagree (2)		
O Strongly Disagree (1)		
Q13 I am confident in my ability to coordinate and monitor timely delivery of Early Intervention services identified on the IFSP.		
O Strongly Agree (6)		
O Agree (5)		
O Tend to Agree (4)		
○ Tend to Disagree (3)		
O Disagree (2)		
O Strongly Disagree (1)		

Q12 I am confident in my ability to facilitate the development of high quality IFSPs for the

individualized transitions throughout the Early Intervention process.		
O Strongly Agree (6)		
O Agree (5)		
○ Tend to Agree (4)		
○ Tend to Disagree (3)		
O Disagree (2)		
O Strongly Disagree (1)		
Q15 I am confident in my ability to manage and meet the timelines that are critical in complying with		
Early Intervention policy.		
Strongly Agree (6)		
O Strongly Agree (6)		
Strongly Agree (6)  Agree (5)		
Strongly Agree (6) Agree (5) Tend to Agree (4)		
<ul> <li>Strongly Agree (6)</li> <li>Agree (5)</li> <li>Tend to Agree (4)</li> <li>Tend to Disagree (3)</li> </ul>		

Q14 I am confident in my ability to partner with families and other stakeholders to plan and implement

the families on my caseload.		
O Strongly Agree (6)		
O Agree (5)		
○ Tend to Agree (4)		
○ Tend to Disagree (3)		
Obisagree (2)		
O Strongly Disagree (1)		
Q17 I am confident in my ability to utilize strengths-based approaches in my work with families and colleagues.		
colleagues.		
Colleagues.  Strongly Agree (6)		
Colleagues.  Strongly Agree (6)  Agree (5)		
Colleagues.  Strongly Agree (6)  Agree (5)  Tend to Agree (4)		
colleagues.  Strongly Agree (6)  Agree (5)  Tend to Agree (4)  Tend to Disagree (3)		

Q18 I am confident in my ability to effectively advocate for families.		
Strongly Agree (6)		
O Agree (5)		
○ Tend to Agree (4)		
○ Tend to Disagree (3)		
O Disagree (2)		
O Strongly Disagree (1)		
Q19 I am confident in my ability to demonstrate professionalism through flexibility, resiliency, dependability, and by engaging in ongoing professional development.		
O Strongly Agree (6)		
O Agree (5)		
○ Tend to Agree (4)		
○ Tend to Disagree (3)		
Oisagree (2)		
O Strongly Disagree (1)		
Q32 Part II—Demographic and Program Information		
Q33 What is your age (in years)?		

Q34 What is your gender?	
○ Female	
O Male	
Other:	_
Q35 What do you consider your ethnicity?	
O Hispanic	
O Non-Hispanic	
Q36 What is your race? (please select one)	
O Black or African American	
American Indian	
Asian	
Caucasian/White	
Native Hawaiian/other Pacific Islander	
O Two or more races	
Other:	_

Q37 What is your primary language? (select all that apply)		
	English	
	Spanish	
	Other (please list):	
Q38 What langu	uages do you use when you talk to children and/or families in your program? (select all	
	English	
	Spanish	
	Other (please list):	
Q45 How many years have you been employed in this position?		
Q46 In total, how many years have you been employed in a field serving an early childhood population (children birth – 3rd grade)?		

Q4	7 What is the highest level of education you have completed	d? (please select only one)
	O High school diploma or GED	
	O Some training beyond high school but not a degree	
	Two year college degree. If so, what was your major?	
	Four year college degree. If so, what was your major?	
	Graduate degree. If so, what was your field of study?	
	0 What SC training or professional development have you fo ded question)	ound to benefit you the most? (open-
	1 What suggestions do you have for future training or profe estion)	ssional development of SCs? (open-ended

#### Appendix B

### Trained Services Coordinators Focus Group Semi-structured Interview Questions

- 1. SCs are shown a PowerPoint slide with the following roles/responsibilities of SCs:
  - facilitating the Early Intervention service process for families and their infants/toddlers
  - connecting families with needed community resources
  - communicating and collaborating with team members
  - advocating for families
  - coordinating children's transition from EI programs
  - thoroughly documenting all activities

#### **Questions:**

- Which of these job responsibilities came easiest for you?
- Which of the job responsibilities has required the most time in which to develop competence?
- Are there other roles/responsibilities **not** on this list that you have?
- What would make your role as an El services coordinator easier?
- 2. SCs are shown a PowerPoint slide with the following knowledge/skills of SCs:
  - infant and toddler development
  - family-centered practices
  - leadership and teaming
  - coordination of services
  - transition
  - professionalism

#### **Questions:**

- Which of these areas would you identify as your strongest areas of knowledge and skill?
- For which of these areas would you most like further training?
- Are there other areas, not found on this list, in which you think you would benefit from further training?
- 3. Questions about SCs' implementation of the Getting Ready framework during home visits:
  - What has been the biggest impact of using the *Getting Ready* framework during home visits with families on your caseload?
  - What has been the biggest challenge?
  - How do you approach developing relationships with families?
  - What would make the process of developing relationships with families better?
  - What strategies or techniques do you use to build partnerships with families?
  - What would make the process of building family partnerships better for you?
  - What impact does the current home visit plan document have on the support you provide families?

- How do most families communicate with you between visits? How well does this work for you?
- What would make communication with families between visits better?

#### 4. General questions about home visit practices:

- What percentage of your home visits would you estimate are co-visits with an EI provider?
- How do you and your team decide if you do a home visit with a family on your caseload by yourself or as a co-visit?
- What do you most like about doing home visits?
- What do you find most challenging about doing home visits?

#### 5. Wrap up question:

• Is there anything else you would like to share or talk about today?

Appendix C

Demographic Information for Survey and Focus Group Participants

Characteristics		Survey Par	Foc	Focus Group Participants				
	Not-yet-trained Service Coordinators $n = 34$	Trained Service Coordinators $n = 50$	Service Coordinator Supervisors n = 15	Trained Early Intervention Providers $n = 81$	Trained Service Coordinators $n = 21$	Service Coordinator Supervisors n = 11	Trained Early Intervention Providers $n = 9$	
Age (in years)	M = 36.30	M = 43.26	M = 50.14	M = 42.92	M = 47.52	M = 47.33	M = 43.11	
	SD = 9.53	SD = 9.39	SD = 7.49	SD = 9.88	SD = 8.79	SD = 6.02	SD = 9.18	
Gender								
Female	100.0%	98.0%	93.0%	99.0%	100.00%	100.00%	100.00%	
Male	0.0%	2.0%	7.0%	1.0%				
Ethnicity								
Hispanic	11.7%	8.2%		2.5	4.8%			
Non-Hispanic	88.2%	91.8%	100.0%	97.5%	95.2%	100.00%	100.00%	
Race								
Black or African American	0.0%	2.0%						
Caucasian or White	94.1%	90.0%	100.0%	98.7%	100.00%	100.00%	100.00%	

	Two or more races	5.9%	2.0%		1.3%						
	Other	0.0%	4.0%								
Highest Level of Education											
GED	High school diploma or	0.0%	2.0%	<del></del>		4.8%	<del></del>				
high	Some training beyond school but not a degree	0.0%	10.0%			14.3%					
degr	Two-year college ee.	20.6%	12.0%	7.0%		9.5%	9.1%				
	Four-year college degree	61.8%	62.0%	26.0%	10.0%	52.4%	27.3%				
	Graduate degree.	17.7%	14.0%	67.0%	88.8%	19.0%	63.6%	100.00%			
Year	s Employed in Position										
	1-5 years	78.1%	46.0%	33.0%	36.0%	38.0%	27.0%	11.0%			
	6-10 years	9.4%	22.0%	20.0%	25.0%	19.0%	37.0%	22.0%			
	11-15 years	6.3%	16.0%	13.0%	10.0%	14.0%		11.0%			
	16-20 years	0.0%	6.0%	27.0%	15.0%	5.0%	18.0%	34.0%			
	21-25 years	6.3%	8.0%	7.0%	7.0%	19.0%	18.0%	22.0%			
	26-30 years	0.0%	2.0%		5.0%	5.0%					

Appendix D

Descriptive Statistics (Median, Quartile Rankings) for SC Knowledge/Skill Areas for the Four Participant Groups

		Untrained S	Cs		Trained SCs			SC Supervisors			EI Providers		
		(n = 34)			(n = 50)		(n = 15)			(n = 81)			
		Percentile	S		Percentiles			Percentiles			Percentiles		
SC Knowledge/Skills	25 <sup>th</sup>	50 <sup>th</sup> (Median)	75 <sup>th</sup>	25 <sup>th</sup>	50 <sup>th</sup> (Median)	75 <sup>th</sup>	25 <sup>th</sup>	50 <sup>th</sup> (Median)	75 <sup>th</sup>	25 <sup>th</sup>	50 <sup>th</sup> (Median)	75 <sup>th</sup>	
Infant/toddler development	5.00	5.00	6.00	5.00	6.00	6.00	5.00	6.00	6.00	4.00	5.00	6.00	
development	3.00	5.00	0.00	3.00	0.00	0.00	3.00	0.00	0.00	7.00	3.00	0.00	
Active listening skills	5.00	6.00	6.00	5.00	6.00	6.00	5.00	6.00	6.00	5.00	5.00	6.00	
Gather comprehensive information from families	5.00	5.00	6.00	5.00	6.00	6.00	5.00	6.00	6.00	5.00	6.00	6.00	
Facilitate family access to EI services	5.00	5.00	6.00	5.00	6.00	6.00	5.00	6.00	6.00	5.00	5.00	6.00	
Facilitate family access to desired community & medical resources	4.00	5.00	6.00	5.00	5.00	6.00	5.00	6.00	6.00	5.00	5.00	6.00	

Explain family rights & procedural safeguards	4.75	5.00	5.00	5.00	5.00	5.25	5.00	5.00	6.00	5.00	5.00	6.00
Facilitate assessment & evaluation process for children & families	5.00	5.00	6.00	5.00	6.00	6.00	5.00	5.00	6.00	4.25	5.00	6.00
Facilitate development of IFSP	5.00	5.00	6.00	5.00	5.00	6.00	5.00	5.00	6.00	5.00	5.00	6.00
Coordinate and monitor EI services identified on IFSP	5.00	5.00	6.00	5.00	5.50	6.00	5.00	5.00	6.00	5.00	5.00	6.00
Partner to plan individualized transitions	5.00	5.00	6.00	5.00	5.00	6.00	5.00	5.00	6.00	5.00	5.00	6.00
Manage and meet critical timelines to comply with EI policy	5.00	5.00	6.00	5.00	6.00	6.00	5.00	6.00	6.00	5.00	5.00	6.00
Accurately document information gathered about families	5.00	5.00	6.00	5.00	6.00	6.00	5.00	6.00	6.00	Iten	n not surve	yed

Utilize strengths- based approaches	5.00	5.00	6.00	5.00	6.00	6.00	5.00	6.00	6.00	4.50	5.00	6.00
Effectively advocate for families	5.00	5.50	6.00	5.00	6.00	6.00	5.00	6.00	6.00	5.00	6.00	6.00
Demonstrate professionalism	5.00	5.00	6.00	5.00	6.00	6.00	5.00	6.00	6.00	5.00	5.00	6.00

Appendix E
Comparisons of Rankings of SC Knowledge/Skill Indicators for Trained and Not-yet-trained SCs

SC Knowledge/Skills	Trained SC (N= 50) Mean Rank	Not-yet-trained SC (N= 34) Mean Rank	Mann-Whitney $U$	z	p	r
Infant/toddler development	45.49	38.10	700.500	1.517	.129	
Active listening skills	43.55	40.96	797.500	0.590	.555	
Gathering comprehensive information	47.84	34.65	583.000	2.729	.006**	.30
Facilitate family access to EI services	44.57	38.29	707.000	1.353	.176	
Facilitate family access to desired community & medical resources	47.52	35.12	599.000	2.474	.013*	.27
Explain family rights & procedural safeguards	43.09	41.63	820.500	0.297	.766	

Facilitate assessment & evaluation	42.95	40.56	777.500	0.502	.616	
process						
Facilitate development of IFSP	45.78	37.68	686.000	1.658	.097	
Coordinate and monitor EI services	46.05	37.28	672.500	1.810	.070	
identified on IFSP						
Partner to plan individualized	45.02	38.79	724.000	1.256	.209	
transitions						
Manage and meet critical timelines to	43.20	41.47	815.000	0.355	.723	
comply with EI policy						
Accurately document information	44.78	39.15	736.000	1.165	.244	
gathered about families						
Utilize strengths-based approaches	46.38	36.79	656.000	1.987	.047*	.22
Effectively advocate for families	45.06	38.74	722.000	1.360	.174	

\**p* < .05. \*\**p* < .01.

Appendix F Comparisons of Rankings of SC Knowledge/Skill Indicators for Trained SCs, SC Supervisors, and Trained EI Providers

SC Knowledge/Skills	Group Statistical	Pairwise Comparisons					
	Difference	With Adjusted <i>p</i> -values					
		Trained SC vs	Supervisor vs	Trained SC vs			
		Supervisor	Trained EI	Trained EI			
Infant/toddler development	H(2) = 13.066	H(1) = 0.000	H(1) = 4.589	H(1) = 11.067			
	p = .001**	p = 1.000	p = .032*	p < .001**			
Active listening skills	H(2) = 9.442	H(1) = 1.755	H(1) = 0.553	H(1) = 9.332			
	p = .009**	p = .185	p = .457	p = .002**			
Gathering comprehensive information	H(2) = 3.965						
	p = .138						
Facilitate family access to EI services	H(2) = 4.115						
	p = .128						
Facilitate family access to desired community	H(2) = .883						
& medical resources	p = .643						
Explain family rights & procedural safeguards	H(2) = 2.466						

	p = .291			
Facilitate assessment & evaluation process	H(2) = 6.287	H(1) = 0.699	H(1) = 0.800	H(1) = 6.051
	p = .043*	p = .403	p = .371	p = .014*
Facilitate development of IFSP	H(2) = 6.324	H(1) = 1.543	H(1) = 0.189	H(1) = 6.160
	p = .042*	p = .214	p = .664	p = .013*
Coordinate and monitor EI services identified	H(2) = 3.830			
on IFSP	p = .147			
Partner to plan individualized transitions	H(2) = 4.059			
	p = .131			
Manage and meet critical timelines to comply	H(2) = 4.804			
with EI policy	p = .091			
Utilize strengths-based approaches	H(2) = 9.562	H(1) = 0.349	H(1) = 1.373	H(1) = 9.466
	p = .008**	p = .555	p = .241	p = .002**
Effectively advocate for families	H(2) = 4.353			
	p = .113			
Demonstrate professionalism	H(2) = 8.987	H(1) = 0.039	H(1) = 2.588	H(1) = 7.848

$$p = .011*$$
  $p = .844$   $p = .108$   $p = .005**$ 

$$p = .844$$

$$p = .108$$

$$p = .005**$$

\**p* < .05. \*\**p* < .01.