

Massachusetts Department of Public Health

Everything You Wanted to Know About the Impacts on Family Survey

(but were afraid to ask)

Emily White, PhD, BCBA-D, LABA

Director, Early Intervention Division

It's easier than explaining what you really do.

Overview

- Complicated Math
- Psychometrics or Rausch Analyses
- Photos of adorable babies
- Describe what the survey is
- How we use
- What we learn from it



What does the EI Family Survey Look Like?



This is a survey for families receiving Early Intervention services. Your responses will help guide efforts to improve services and outcomes for children and families. For each statement below, please select one of the following response choices: very strongly disagree, strongly disagree, disagree, agree, strongly agree, very strongly agree. In responding to each statement, think about your experience and your family's experience with Early Intervention services over the past year. You may skip any item that you feel does not apply to your family.

Use pencil only. Fill in circle complicorrect:	oletely:	L 823 8	Ď.	Yen	
Impact of Early Intervention S	ervices on Your	Family Only	TOTAL	SHOR	ò
Over the past year, Early Intervended and/or my family:	ention services h	Family Syndrong	CHOOLIN Disagrage	Very Strongly Astres	OH MOTES
1 participate in typical activities for		s in my community.		000	00
2 know about services in the comm			0 (000	00
figure out solutions to problems a	as they come up.		0	000	00
4 know where to go for support to	meet my child's need	is.	0 (000	00
5 know where to go for support to	meet my family's nee	eds.	0	000	00
6 get the services that my child an	d family need.		0 0	000	00
7 feel more confident in my skills a	s a parent.		0 0	000	00
help other children in my family (brother's or sister's needs.	f there are other chi	ldren) adjust to their	0 0	000	00
make changes in family routines	that will benefit my o	child with special needs	. 0	000	00
10 be more effective in managing m	y child's behavior.		0	000	00
11 do activities that are good for my	child even in times	of stress.	0 0	000	00
12 feel that I can get the services ar	nd supports that my	child and family need.	0	000	00
13 understand how the Early Interven	ention system works.		0	000	00
14 be able to evaluate how much pr	ogress my child is m	aking.	0 0	000	00
15 feel that my child will be accepte	d and welcomed in the	he community.	0 0	000	00
16 feel that my family will be accept	ed and welcomed in	the community.	0 0	000	00
communicate more effectively wind family.	th the people who w	ork with my child and	0 0	000	00
18 understand the roles of the peop	le who work with my	child and family.	0 0	000	00
19 know about my child's and family	's rights concerning	Early Intervention servi	ces. O	000	00
20 do things with and for my child the	at are good for my o	hild's development.	0 0	000	00
	Please turn page ove Page 1 of 2	T National Center for S Accountability	pecial Educatio		Draft

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Impact of Early Intervention Services on Your Family (cont.) Over the past year, Early Intervention services have helped me and/or my family: 21 understand my child's special needs. 22 feel that my efforts are helping my child. 23 be more hopeful about my child's future.
24. Child's Age at Time of Survey Completion Birth to 1 year 1 - 2 years 2 - 3 years Over 3 years 26. What city or town do you live in? 27. Child's Race / Ethnicity Hispanic/Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Other Pacific Islander White Two or more races Do you think your race, skin color, ethnicity or language you speak affect the Early Intervention
services you and your child receives? O Yes O No If yes, in what ways?

Page 2 of 2

Version 2.0 National Center for Special Education Accountability Monitoring



5



Instructions:

This is a survey for families receiving Early Intervention services. Your responses will help guide efforts to improve services and outcomes for children and families. For each statement below, please select one of the following response choices: very strongly disagree, strongly disagree, disagree, agree, strongly agree, very strongly agree. In responding to each statement, think about your experience and your family's experience with Early Intervention services over the past year. You may skip any item that you feel does not apply to your family.

Impact of Early Invervention Services on Your Family Over the past year, Early Intervention services have helped me and/or my family ... Very Strongly Disagree Agree Strongly Very Disagree Agree Strongly Strongly Disagree Agree 1. participate in typical activities for 0 children and families in my community. 2. know about services in the community. 0 0 0 0 0 3. figure out solutions to problems as they 0 0 0 0 0 0 come up. 4. know where to go for support to meet 0 0 0 0 0 my child's needs. 5. know where to go for support to meet 0 0 0 0 0 0 my family's needs.

Impact of Early Invervention Services on Your Family

Over the past year, Early Intervention services have helped me and/or my family ...

- participate in typical activities for children and families in my community.
- Very Strongly Disagree
- Strongly Disagree
- Disagree
- Agree

When can I take the survey?

Take the survey between 7/1/23-5/30/24

MYTH:

NCSEAM Impacts on Family Survey is ONLY open October & April

Take the survey between 7/1/23-5/30/24

MYTH:

NCSEAM Impacts on Family Survey is ONLY open October & April FACT:

NCSEAM Impacts on Family Survey is open July 1-May 30 Why do we have a family survey?

Parents' Experiences Inform Programmatic Improvement

Parents' Perspectives are Data

- Results indicator
- Percentage of families participating in Part C/early intervention who report that early intervention services have helped the family:
 - Know their rights
 - Effectively communication their children's needs
 - Help their children develop and learn
- 29-question Impacts on Family Scale developed by the National Center for Special Education Accountability and Monitoring



Is the survey available in multiple languages?

The Survey is Available in Seven Languages

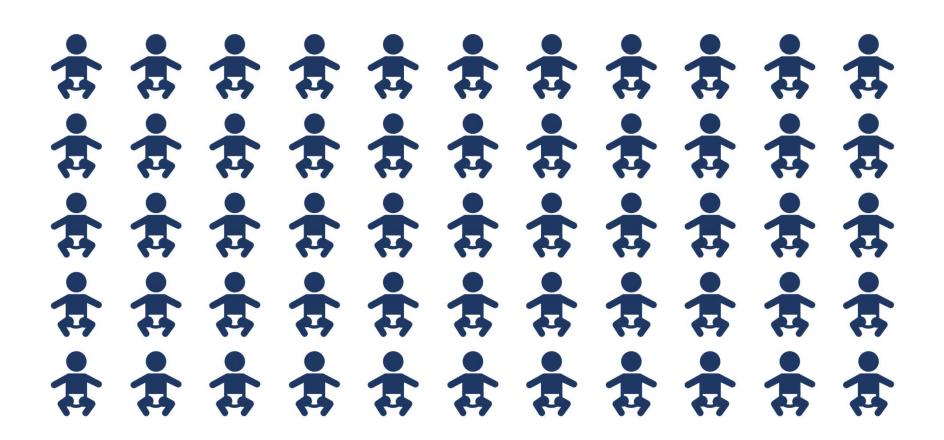
Seven Languages

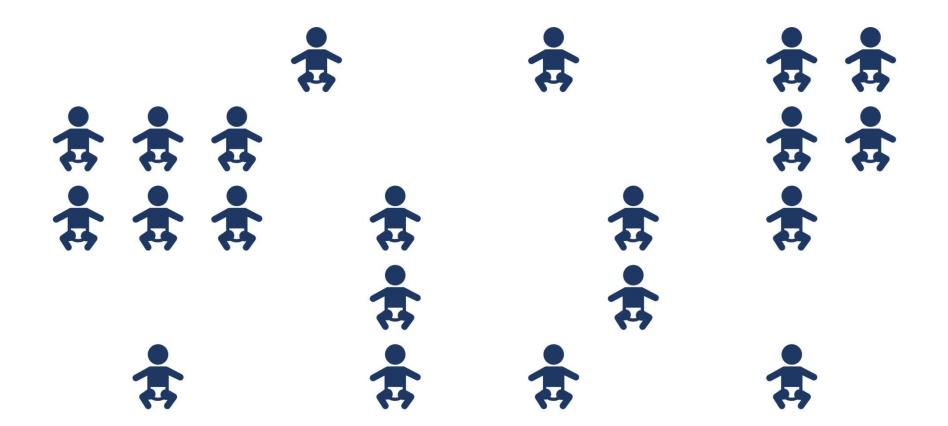
- 1. Arabic
- 2. Chinese
- 3. English
- 4. Haitian Creole
- 5. Portuguese
- 6. Spanish
- 7. Vietnamese

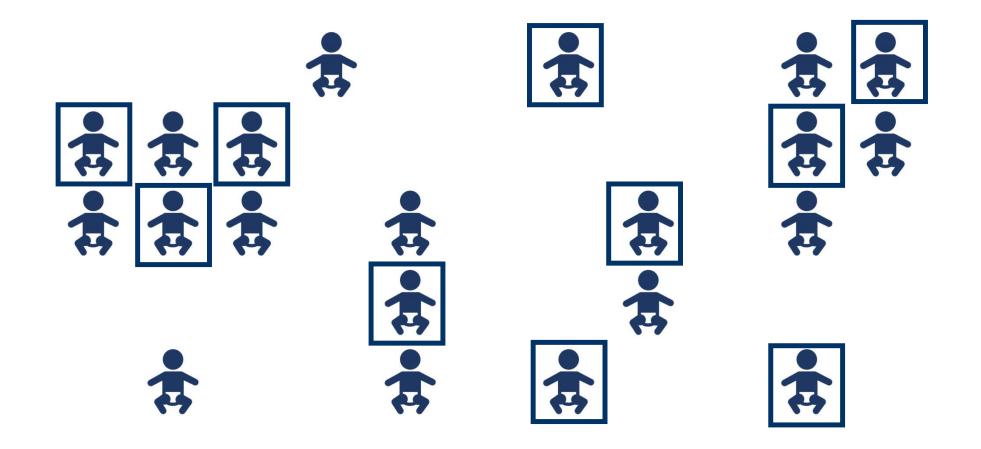


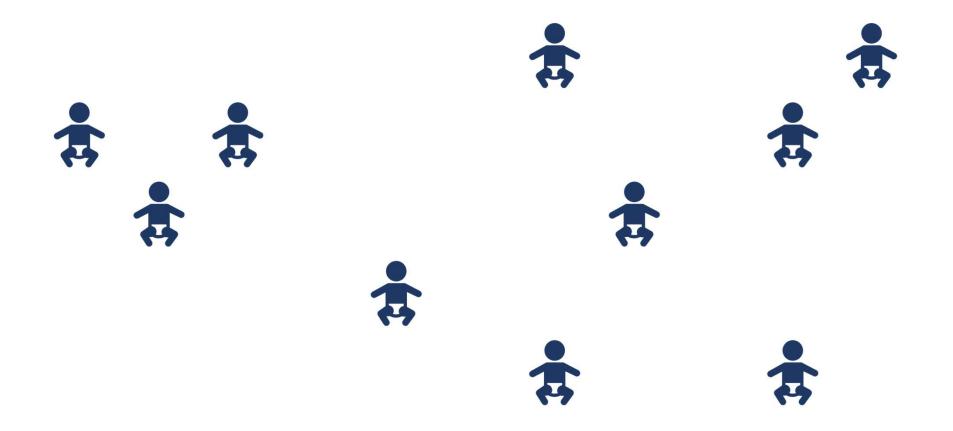
Does everyone receive a survey?

No, only a sample of families enrolled in Part C/early intervention receive a survey.























Does anyone know if I completed the survey?

Yes, the El Program Director will know if you have completed the survey.



REAL-TIME STATISTICS DEPARTMENT OF PUBLIC HEALTH

The following menu options allow you to access **real-time statistics** based on responses parents have provided through the online survey. You may view online survey activity by the following categories:

- Completed Surveys By Region
- Completed Surveys By Race/Ethnicity
- Completed Surveys By Survey Language
- Completed Surveys By Month
- List of Used/Unused Survey Codes
- Download Program-Level Report

Please click on your desired choice from the options above.

To log out please, click here.



REAL-TIME STATISTICS
DEPARTMENT OF PUBLIC HEALTH

By-Region Survey Responses

Click the button below to export the table to an Excel file.

Export

Return to Main Menu

Log Out

Region	# Returns	% Total
Boston	111	5.29%
Central	374	17.84%
Metro	213	10.16%
Northeast	525	25.04%
Southeast	452	21.55%
West	318	15.16%
-Un <mark>known-</mark>	104	4.96%
Total	2,097	100%

Return to Main Menu



REAL-TIME STATISTICS
DEPARTMENT OF PUBLIC HEALTH

Responses By Survey Language

Click the button below to export the table to an Excel file.

Export

Return to Main Menu

Log Out

Language	# Returns	% Total
Chinese	8	0.38%
English	1,956	93.28%
Haitian Creole	6	0.29%
Portuguese	23	1.1%
Spanish	102	4.86%
Vietnamese	2	0.1%
Total	2,097	100%

Return to Main Menu



REAL-TIME STATISTICS
DEPARTMENT OF PUBLIC HEALTH

Surveys Completed By Month

Click the button below to export the table to an Excel file.

Export

Return to Main Menu

Month	# Returns			
6/2023	20			
7/2023	7			
8/2023	1			
10/2023	1,048			
11/2023	665			
12/2023	212			
1/2024	103			
2/2024	40			
3/2024	1			
Total	2,097			



REAL-TIME STATISTICS DEPARTMENT OF PUBLIC HEALTH

Surveys Completed By Race/Ethnicity

Click the button below to export the table to an Excel file.

Export

Return to Main Menu

Race/Ethnicity	# Returns	% Total
Hispanic/Latino	399	19.03%
American Indian or Alaskan Native	6	0.29%
Asian	116	5.53%
Black or African American	142	6.77%
Native Hawaiian or Other Pacific Islander	2	0.1%
White	1,130	53.89%
Two or more races	290	13.83%
-Unknown-	12	0.57%
Total	2,097	100%



REAL-TIME STATISTICS DEPARTMENT OF PUBLIC HEALTH

List of Used/Unused Survey Codes

Click the button below to export the table to an Excel file.

Export

Return to Main Menu Log Out

Program		Used/Unused
Thom Anne Sullivan Center		Used
Thom Anne Sullivan Center		Used
Thom Anne Sullivan Center	01E008	Used

Does my early intervention provider know how I answered the questions on the survey?

No, your responses are confidential.



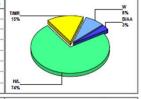
Massachusetts Department of Public Health 2022-23 Part C Family Survey Report

Behavioral Health Network Early Intervention

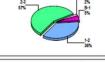
Overview								
	EIP	State	EIP X	105	$\overline{}$		$\overline{}$	F
Number of Surveys Distributed	158	13,872						
Number of Valid Responses	59	3,898	Otate	20%	-63	50%	809.	L
Return Rate	37.34%	28.10%		20%		Rate (%)	80%	

Part C OSEP Indicator #4						
Percent of families participating in Part C who report that						
early intervention services have helped the family:	State Target	State % Agree	EIP % Agree			
A. Know their rights	90.0%	83.0%	93.2%			
B. Effectively communicate their children's needs	85.0%	79.2%	89.8%			
C. Holp their children devolen and learn	03 596	00.7%	04 0%			

Child Demographics*				
Race/Ethnicity	Count	Percent _t		
American Indian or Alaskan Native (Al/AN)	0	0%	T/MR_	
Asian (A)	0	0%	15%	
Black or African American (B/AA)	2	3%	1	
Hispanic/Latino (H/L)	43	74%	1	
Native Hawaiian or Other Pacific Islander (H/O)	0	0%	1	
Two or more races (T/MR)	9	15%	1	
White (W)	5	8%	нл	
Unknown (UK)	0	0%	74%	



Count	Percent:
3	5%
21	36%
34	57%
1	2%
0	0%
	3 21 34 1



Age First Referred to Early Intervention	Count	Percent:
Birth - 1 year old (B-1)	28	47%
1 year old - 2 years old (1-2)	23	39%
2 years old - 3 years old (2-3)	4	7%
Unknown (UK)	4	7%



Page 1

Behavioral Health Network Early Intervention

tems R	anked by Mean: - Strongest to Least Satisfaction		
ltem#	Item Over the past year, Early Intervention services have helped me and/or my family:	EIP	State
20	- do things with and for my child that are good for my child's development.	5.42	5.23
7	- feel more confident in my skills as a parent.	5.41	5.10
22	- feel that my efforts are helping my child.	5.39	5.19
13	- understand how the Early Intervention system works.	5.36	5.1
21	- understand my child's special needs.	5.35	5.1
6	- get the services that my child and family need.	5.34	5.1
19	- know about my child's and family's rights concerning Early Intervention services.	5.34	5.0
18	- understand the roles of the people who work with my child and family.	5.33	5.0
14	- be able to evaluate how much progress my child is making.	5.32	5.1
15	- feel that my child will be accepted and welcomed in the community.	5.30	5.1
17	- communicate more effectively with the people who work with my child and family.	5.30	5.0
11	- do activities that are good for my child even in times of stress.	5.29	5.0
4	- know where to go for support to meet my child's needs.	5.28	5.0
23	- be more hopeful about my child's future.	5.28	5.1
12	- feel that I can get the services and supports that my child and family need.	5.28	5.0
3	- figure out solutions to problems as they come up.	5.26	5.1
16	- feel that my family will be accepted and welcomed in the community.	5.21	5.0
5	- know where to go for support to meet my family's needs.	5.21	4.9
10	- be more effective in managing my child's behavior.	5.19	4.9
8	 help other children in my family (if there are other children) adjust to their brother's or sister's needs. 	5.18	4.8
9	- make changes in family routines that will benefit my child with special needs.	5.14	4.9
2	- know about services in the community.	5.14	4.7
1	- participate in typical activities for children and families in my community.	5.07	4.7

For questions regarding your results, please contact your Clinical Oversight & Support Specialist.

To view Massachusetts' Part C State Performance Plan/Annual Performance Reports, please visit the following Web link: https://www.mass.gov/listo/public-reporting-for-early-intervention

‡Mean scores range between 1 and 6.

Page 2

[&]quot;Demographic data are not reported when there are less than 6 respondents.

†Percentages have been rounded and as a result may not add to exactly 100%.



Massachusetts Department of Public Health 2022-23 Part C Family Survey Report

Behavioral Health Network Early Intervention

Overview EIP State EIP 87.84% Number of Surveys Distributed 13,872 158 State 28,10% Number of Valid Responses 59 3,898 100% Return Rate 37.34% 28.10% Return Rate (%)

Part C OSEP Indicator #4	
Percent of families participating in Part C who report that	
early intervention services have helped the family:	

and the second s	State Target
A. Know their rights	90.0%
B. Effectively communicate their children's needs	85.0%
C. Help their children develop and learn	93.5%

Massachusetts	Department o	f Public Health I	mass.gov/dph

EIP % Agree

93.2%

89.8%

94.9%

State % Agree

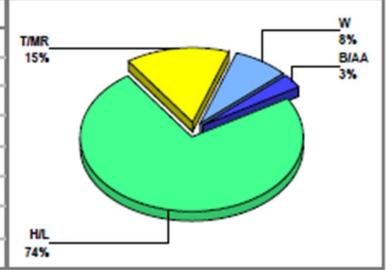
83.0%

79.2%

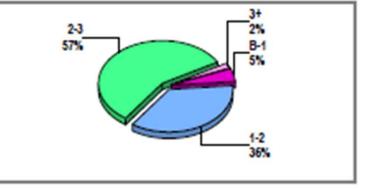
90.7%

Child Demographics*

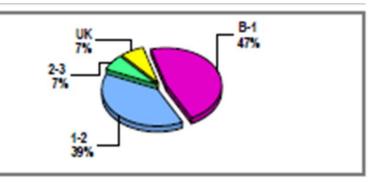
Race/Ethnicity	Count	Percent _t
American Indian or Alaskan Native (Al/AN)	0	0%
Asian (A)	0	0%
Black or African American (B/AA)	2	3%
Hispanic/Latino (H/L)	43	74%
Native Hawaiian or Other Pacific Islander (H/O)	0	0%
Two or more races (T/MR)	9	15%
White (W)	5	8%
Unknown (UK)	0	0%



Age at Time of Survey Completion	Count	Percent _t
Birth - 1 year old (B-1)	3	5%
1 year old - 2 years old (1-2)	21	36%
2 years old - 3 years old (2-3)	34	57%
Over 3 years old (3+)	1	2%
Unknown (UK)	0	0%



Age First Referred to Early Intervention	Count	Percent _t
Birth - 1 year old (B-1)	28	47%
1 year old - 2 years old (1-2)	23	39%
2 years old - 3 years old (2-3)	4	7%
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Behavioral Health Network Early Intervention

Items Ranked by Mean: - Strongest to Least Satisfaction						
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6	- get the services that my child and family need.	5.34	5.1			
19	- know about my child's and family's rights concerning Early Intervention services.	5.34	5.00			
18	- understand the roles of the people who work with my child and family.	5.33	5.0			
14	- be able to evaluate how much progress my child is making.	5.32	5.1			
15	- feel that my child will be accepted and welcomed in the community.	5.30	5.1			
17	- communicate more effectively with the people who work with my child and family.	5.30	5.0			
11	- do activities that are good for my child even in times of stress.	5.29	5.0			
4	- know where to go for support to meet my child's needs.	5.28	5.0			
23	- be more hopeful about my child's future.	5.28	5.1			
12	- feel that I can get the services and supports that my child and family need.	5.28	5.0			
3	- figure out solutions to problems as they come up.	5.26	5.1			
16	- feel that my family will be accepted and welcomed in the community.	5.21	5.0			
5	- know where to go for support to meet my family's needs.	5.21	4.9			
10	- be more effective in managing my child's behavior.	5.19	4.9			
8	help other children in my family (if there are other children) adjust to their brother's or sister's needs.		4.8			
9	- make changes in family routines that will benefit my child with special needs.	5.14	4.9			
2	- know about services in the community.	5.14	4.7			
1	- participate in typical activities for children and families in my community.	5.07	4.7			

For questions regarding your results, please contact your Clinical Oversight & Support Specialist. To view Massachusetts' Part C State Performance Plan/Annual Performance Reports, please visit the following Web link: https://www.macs.gov/lists/public-reporting-for-early-intervention

‡Mean scores range between 1 and 6.

What Happens After A Family Completes the Survey?

Data are analyzed by the El Division, reported to the Office of Special Education Programs, used for programmatic improvements, and shared with early intervention services programs.



Public reporting for Early Intervention

See public reports from the Early Intervention (EI) Division.

More about Early Intervention



Local Program Determinations



Part C State Performance Plan (SPP) Annual Performance Report (APR)

Massachusetts Part C State Performance Plan/Annual Performance Report +



Massachusetts Part C Indicator #4 State Report 2022-2023 (English, PDF 1.47 MB)



Massachusetts Part C Indicator #4 State Report 2022-2023 (English, DOCX 1.39 MB)



Massachusetts Part C Indicator #4 State Report 2021-2022 (English, PDF 1.61 MB)



Massachusetts Part C Indicator #4 State Report 2021-2022 (English, DOCX 747.3 KB)



Part C State Performance Plan (SPP) Annual Performance Report (APR) FFY21 (English, DOCX 247.07 KB)



Part C State Performance Plan (SPP) Annual Performance Report (APR) FFY20 (English, DOCX 224.84 KB)

This data is based on the 2021-2022 Annual Performance Report (APR)

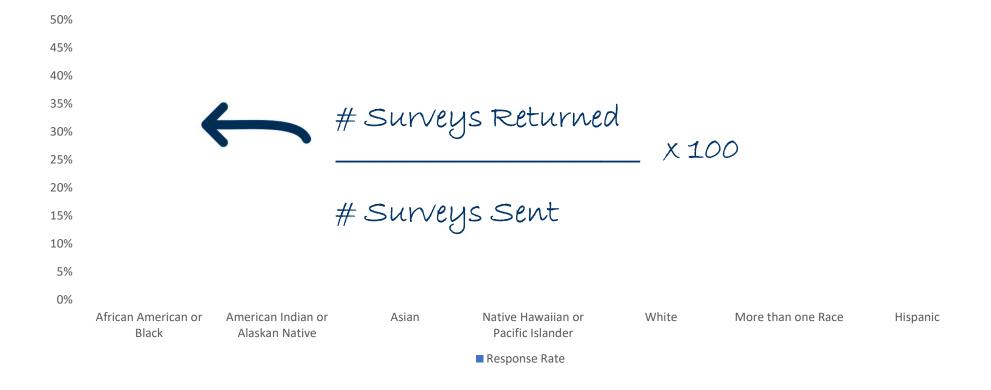
4a. Percent of families in Birth to Three for at least six months who report that

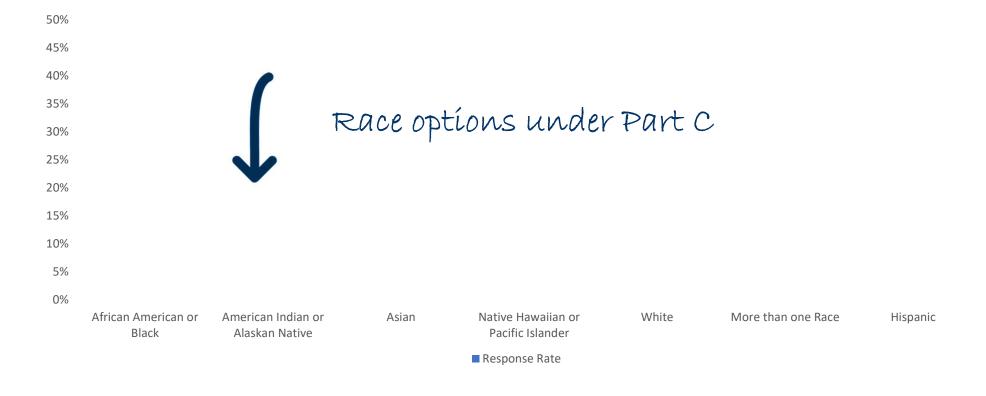
Region	Program	Met State Target?	Know their rights	State Target	Difference from State Target
Southeast	Arc of the South Shore/First Early Intervention Program	Not Met	73%	85%	12.00%
Northeast	Aspire Early Intervention Program	Not Met	79%	85%	6.00%
Southeast	Associates for Human Services Taunton Early Intervention Program	Not Met	80%	85%	5.00%
Southeast	BAMSI Early Intervention	Not Met	67%	85%	18.00%
Boston	Bay Cove Early Intervention	Not Met	82%	85%	3.00%
Northeast	BEAM Early Intervention	Not Met	58%	85%	27.00%
West	Behavioral Health Network EI (BHN Early Intervention)	Met	91%	85%	-6.00%
Boston	Boston Children's Hospital Early Intervention Program	Met	85%	85%	0.00%
Metro	Cambridge/Somerville Early Intervention at Riverside	Met	90%	85%	-5.00%
West	Center for Human Development Early Intervention Program	Met	94%	85%	-9.00%

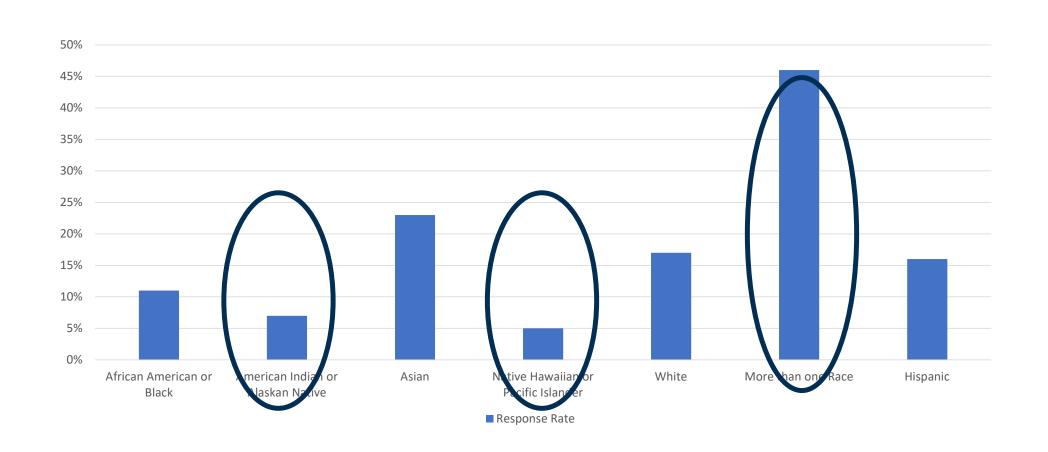
What is "nonresponse bias"? Why is it important?

Nonresponse bias means a significant amount of people in who don't respond to the survey share the same characteristics.

When we see nonresponse bias, it tells us we might need to change something about the survey (e.g., format, length, wording, delivery method).





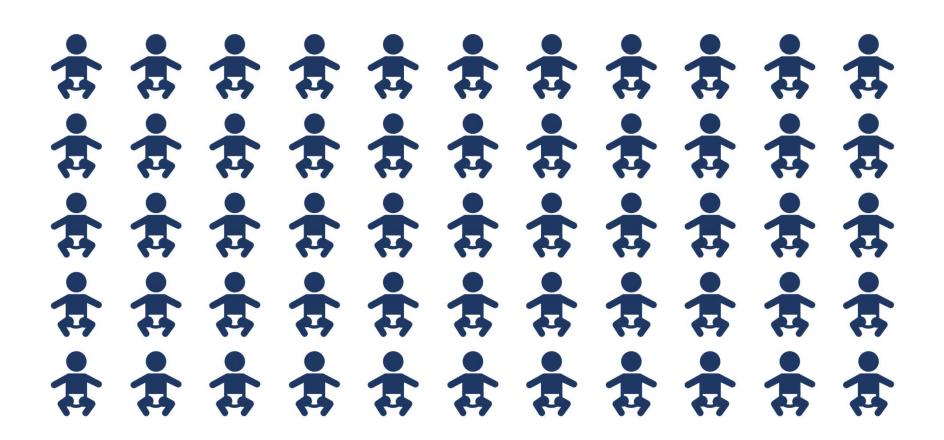


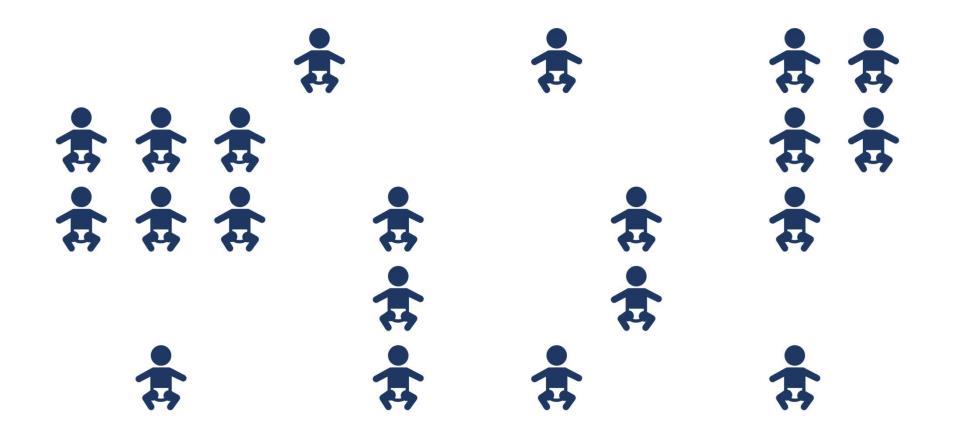
The first step toward reducing nonresponse bias is to increase response rate.

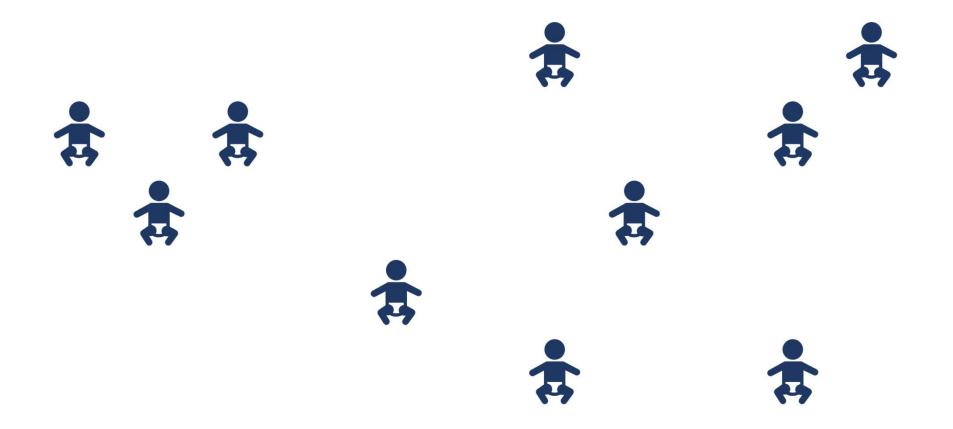
What does "response rate" mean? Why is it important?

Response rate means the percentage of people who received the survey that responded to the survey.

Although there isn't a magic number, improving response rates can help avoid bias.



















Increasing response rate can help to improve representativeness.

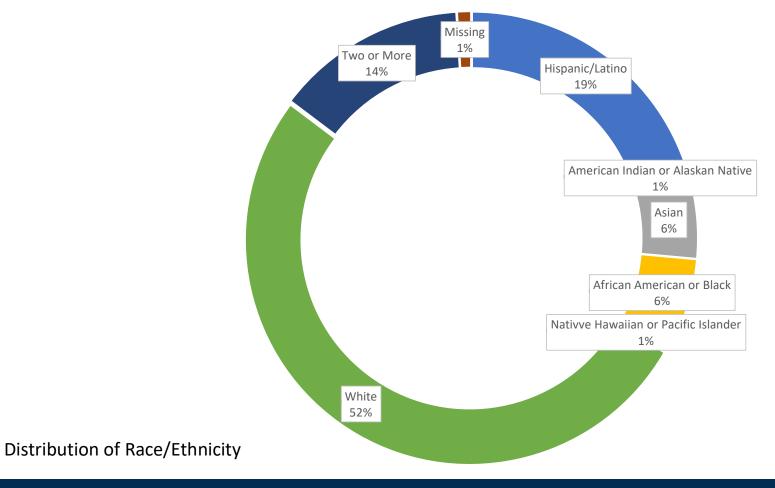
What does "representativeness" mean? Why is it important?

Representativeness means that the family characteristics of those responding to the survey match the family characteristics of those participating in Part C/early intervention.

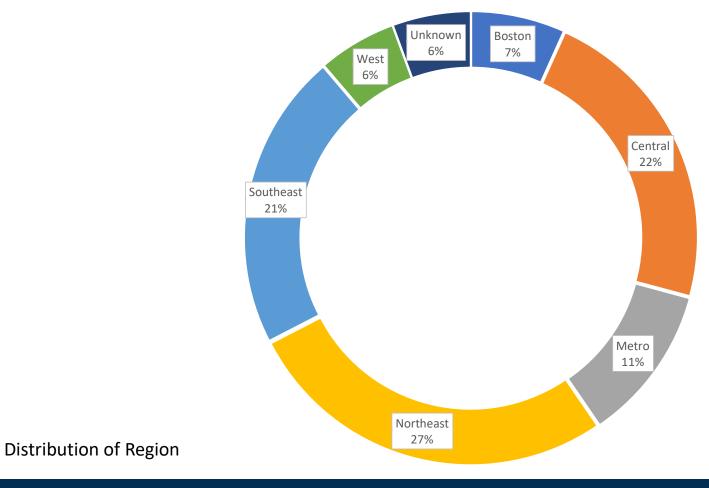
Evaluates whether the survey results are representative overall of the state.

This involves assessing whether the families surveyed adequately represent the broader population of families who received early intervention services.

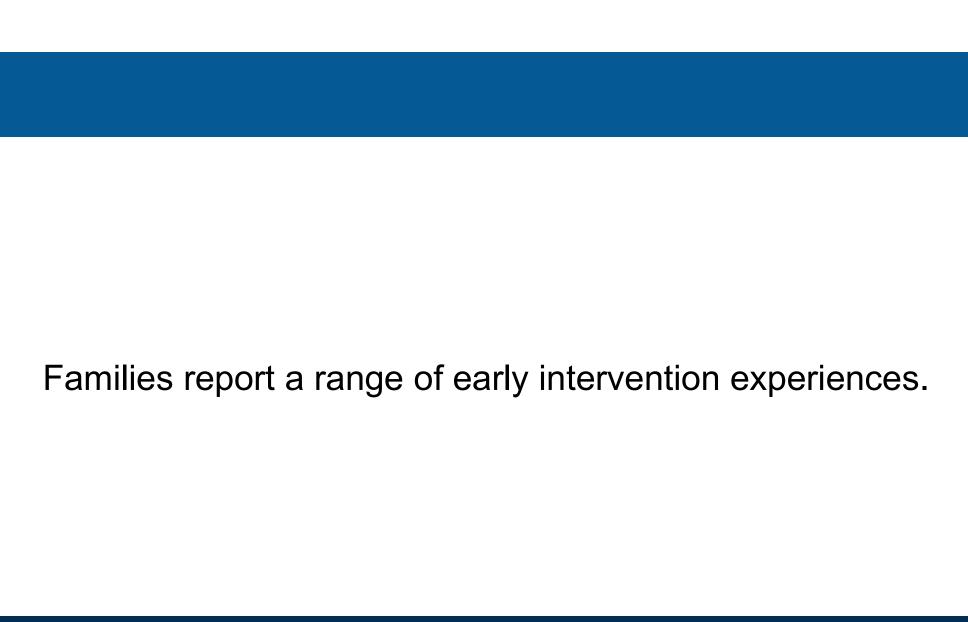
Representativeness is important because we want to receive input from all families with diverse perspective and experiences.

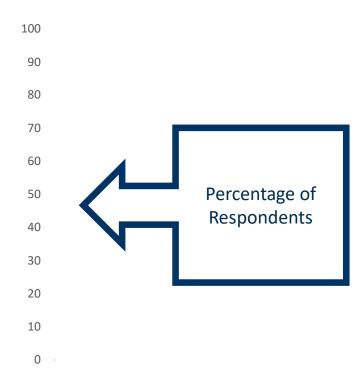


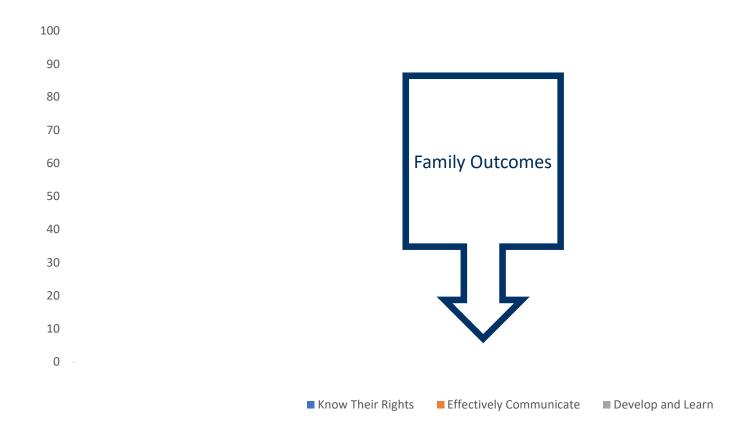
Survey Language	Percentage of all Completed Surveys
Arabic	0%
Chinese	<1%
English	92%
Haitian Creole	<1%
Portuguese	1%
Spanish	6%
Vietnamese	0%

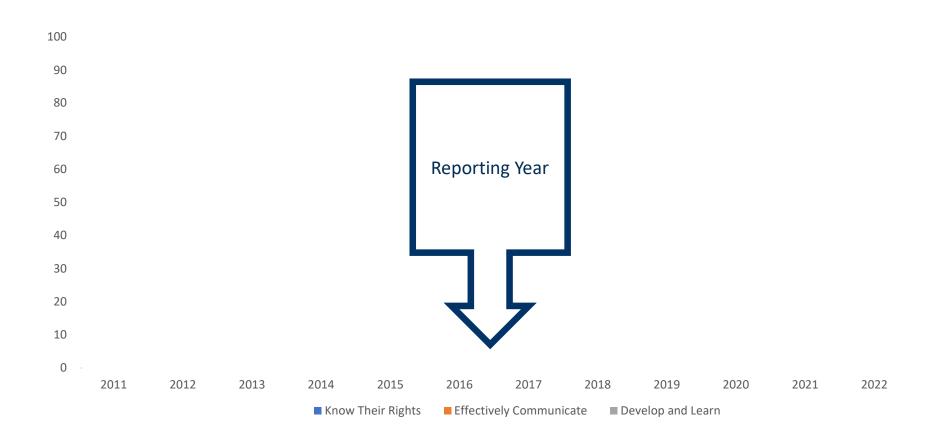


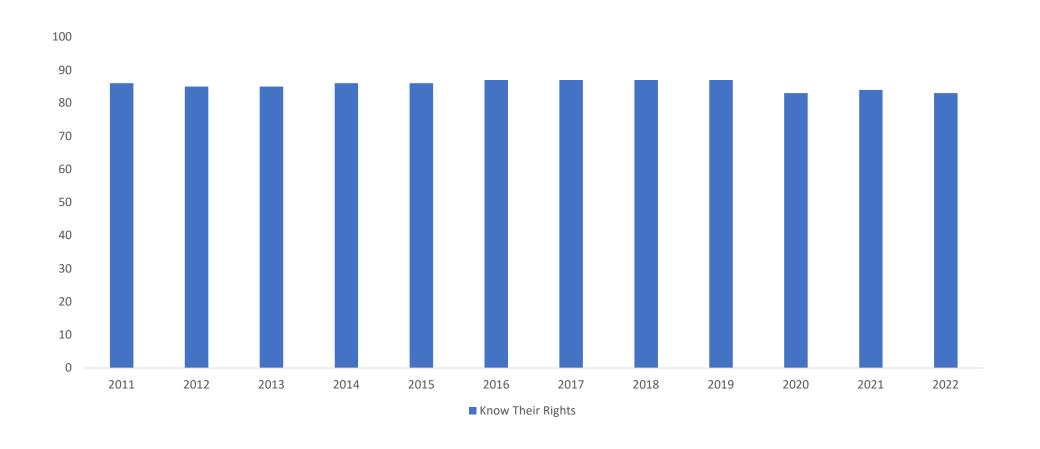
What do the survey results suggest?

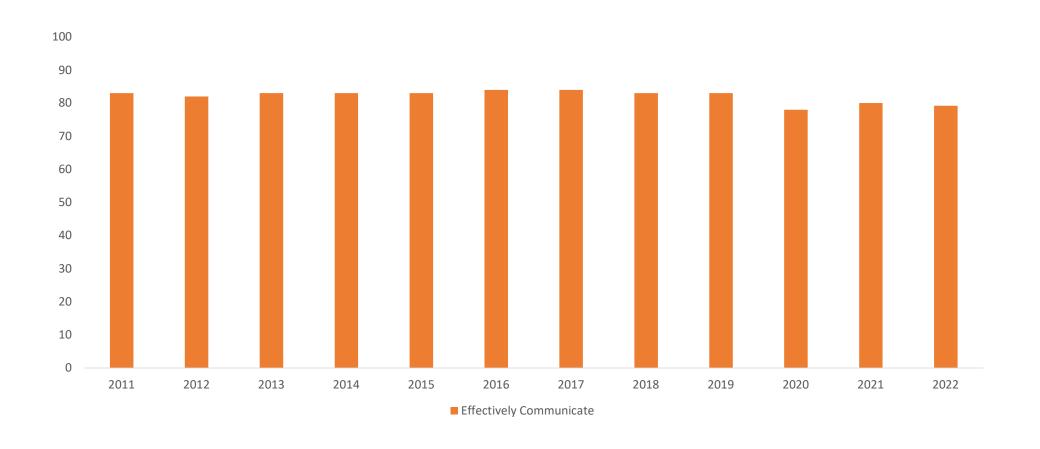


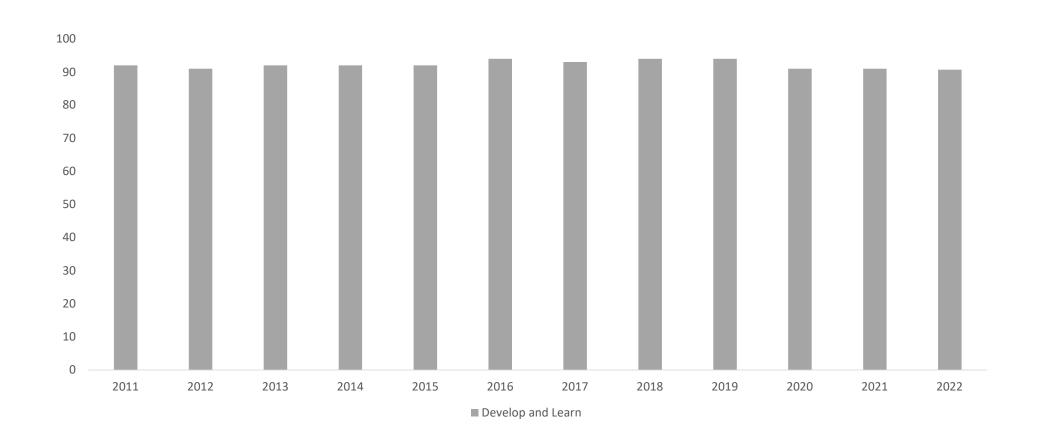


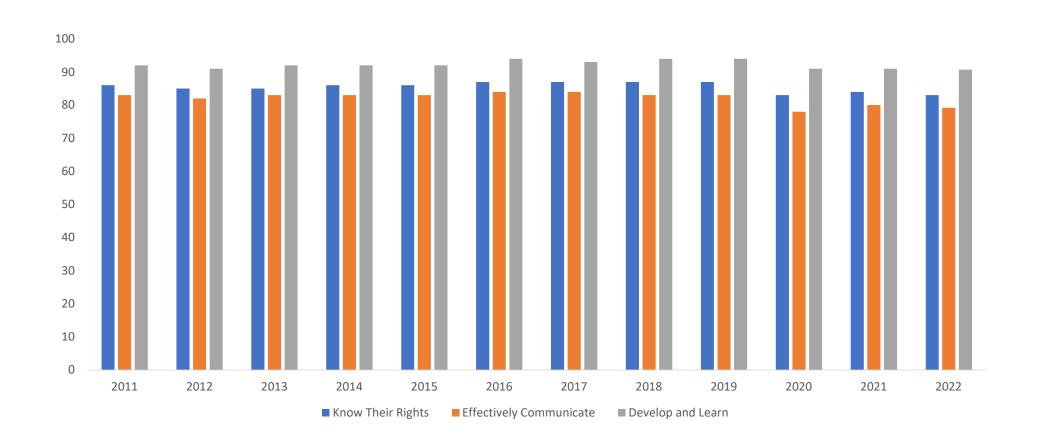














Instructions:

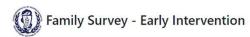
This is a survey for families receiving Early Intervention services. Your responses will help guide efforts to improve services and outcomes for children and families. For each statement below, please select one of the following response choices: very strongly disagree, strongly disagree, disagree, agree, strongly agree, very strongly agree. In responding to each statement, think about your experience and your family's experience with Early Intervention services over the past year. You may skip any item that you feel does not apply to your family.

Impact of Early Invervention Services on Your Family Over the past year, Early Intervention services have helped me and/or my family ... Very Strongly Disagree Agree Strongly Very Disagree Agree Strongly Strongly Disagree Agree 1. participate in typical activities for 0 children and families in my community. 2. know about services in the community. 0 0 0 0 0 3. figure out solutions to problems as they 0 0 0 0 0 0 come up. 4. know where to go for support to meet 0 0 0 0 0 my child's needs. 5. know where to go for support to meet 0 0 0 0 0 0 my family's needs.

Something Unusual About Responses

700 Very Strongly Agree:

Difficult to distinguish between responses that are authentic and those that are complying with a task



nstructions

This is a survey for families receiving Early Intervention services. Your responses will help guide efforts to improve services and outcomes for children and families. For each statement below, please select one of the following response choices: very strongly disagree, strongly disagree, disagree, agree, strongly agree, very strongly agree, very strongly agree, lor services over the past year. You may skip any item that you feel does not apply to your family.

lr	npact of Early Invervention Servi								
O	Over the past year, Early Intervention services have helped me and/or my family								
		Very Strongly Disagree	Strongly Disagree	Disagree	Agree	Strongly Agree	Very Strongly Agree		
1.	participate in typical activities for children and families in my community.	0	0	\circ	0	0	0		
2.	know about services in the community.	0		0					
3.	figure out solutions to problems as they come up.	0	0	0	0	0	0		
4.	know where to go for support to meet my child's needs.	0	0	0	0	0	0		
5.	know where to go for support to meet my family's needs.	0	0	\circ	\bigcirc	0	0		

Early intervention services have helped me and/or my family

Do things with and for my child that are good for my child's development (77%)

Feel that my efforts are helping my child (76%)

Be more hopeful about my child's future (75%)



Interesting Themes

Early intervention services have helped me and/or my family

Know about services in the community (58%)

Help other children in my family adjust to their brother or sister's needs (58%)

Participate in typical activities for children and families in my community (56%)





Family Survey - Early Intervention

This is a survey for families receiving Early Intervention services. Your responses will help guide efforts to improve services and outcomes for children and families. For each statement below, please select one of the following response choices: very strongly disagree, strongly disagree, strongly agree, very strongly agree. In responding to each statement, think about your experience and your family's experience with Early Intervention services over the past year. You may skip any item that you feel does not apply to your family.

Use pencil only. Fill in circle completely:	622 OF OF	ten.									
Impact of Early Intervention Services on Your Family											
Use pencil only Fill in circle completely Incorrect: Impact of Early Intervention Services on Your Family Over the past year, Early Intervention services have helped me and/or my family: 1 participate in typical activities for children and families in my community.											
1 participate in typical activities for children and families in my comm	unity.	00000									
- know about services in the community.	0	00000									
- figure out solutions to problems as they come up.	0	00000									
4 know where to go for support to meet my child's needs.	0	00000									
- know where to go for support to meet my family's needs.	0	00000									
get the services that my child and family need.	0	00000									
7 feel more confident in my skills as a parent.	0	00000									
help other children in my family (if there are other children) adjust to brother's or sister's needs.	o their O	00000									
make changes in family routines that will benefit my child with spec	cial needs.	00000									
10 be more effective in managing my child's behavior.	0	00000									
11 do activities that are good for my child even in times of stress.	0	00000									
12 feel that I can get the services and supports that my child and famil	ly need.	00000									
13 understand how the Early Intervention system works.	0	00000									
14 be able to evaluate how much progress my child is making.	0	00000									
15 feel that my child will be accepted and welcomed in the community	. 0	00000									
16 feel that my family will be accepted and welcomed in the community	ty. O	00000									
 communicate more effectively with the people who work with my cl family. 	nild and	00000									
18 understand the roles of the people who work with my child and fan	nily.	00000									
19 know about my child's and family's rights concerning Early Interver	ntion services.	00000									
20 do things with and for my child that are good for my child's develop	ment. O	00000									
	Version 2.0 Center for Special Educa countability Monitoring	Draft ation									

	Impact of Early Intervention Services on Your Family (cont.) Over the past year, Early Intervention services have helped me and/or my family: 21 understand my child's special needs. 22 feel that my efforts are helping my child.							
	Impact of Early Intervention Services on Your Family (cont.)							
Impact of Early Intervention Services on Your Family (cont.) Over the past year, Early Intervention services have helped me and/or my family: 11 Junderstand my child's special peeds								
	and/or my family:							
	21 understand my child's special needs.							
23 be more hopeful about my child's future.								
	24. Child's Age at Time of Survey Completion Birth to 1 year O1 - 2 years O2 - 3 years Over 3 years 26. What city or town do you live in? 27. Child's Age When First Referred to Early Intervention Birth to 1 year O1 - 2 years O2 - 3 years O3 - 3 years O4 - 3 years O5 - 4 year O6 - 5 years O7 - 5 years O8 - 6 years O8 - 7 years O9 - 7 years O9 - 7 years O9 - 8 years							
	 ○ American Indian or Alaskan Native ○ Asian ○ Black or African American ○ Native Hawaiian or Other Pacific Islander ○ White ○ Two or more races Do you think your race, skin color, ethnicity or language you speak affect the Early Intervention services you and your child receives? ○ Yes ○ No If yes, in what ways? 							

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Do you think your race, skin col services you and your child rec			ly Intervention
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Do you think your race, skin color, ethnicity or language you speak affect the Early Intervention services you and your child receives?

Yes
No If yes, in what ways?

98% of families did not feel that their race, skin color, ethnicity, or spoken language affected the early intervention services their children received.

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2% responded "yes"



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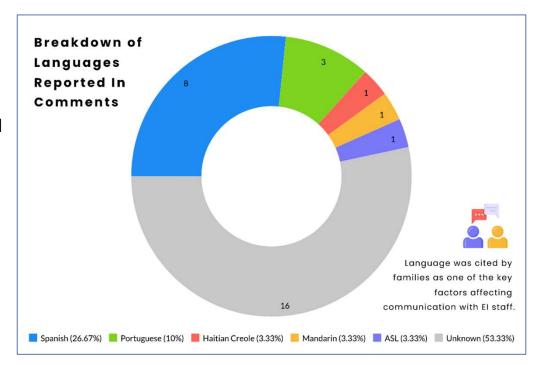




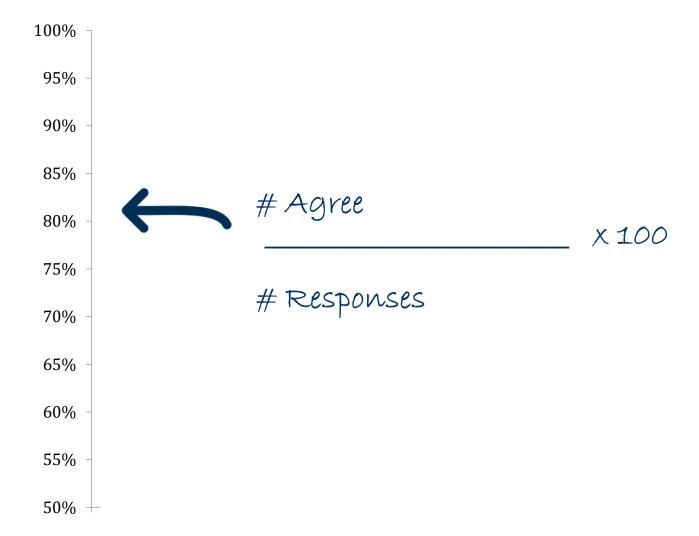
Interesting Themes

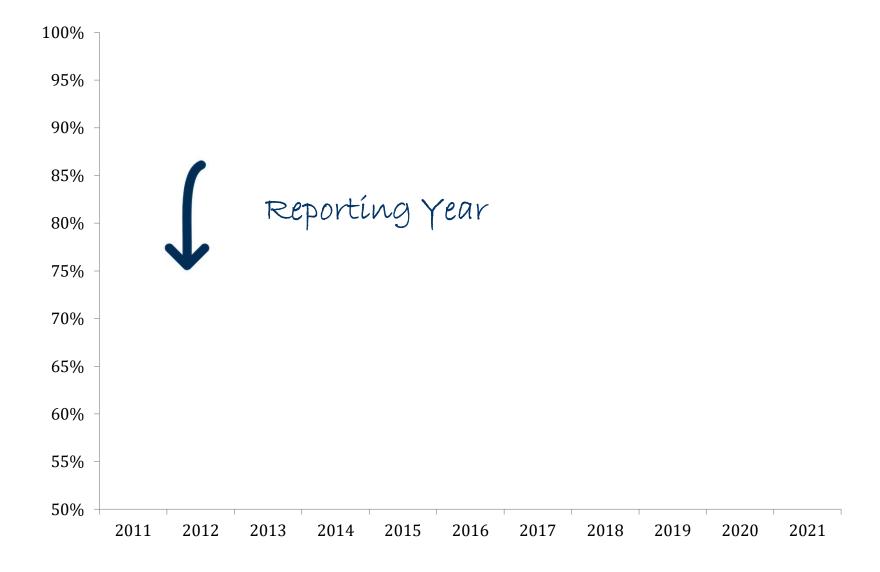
Language influenced early intervention services

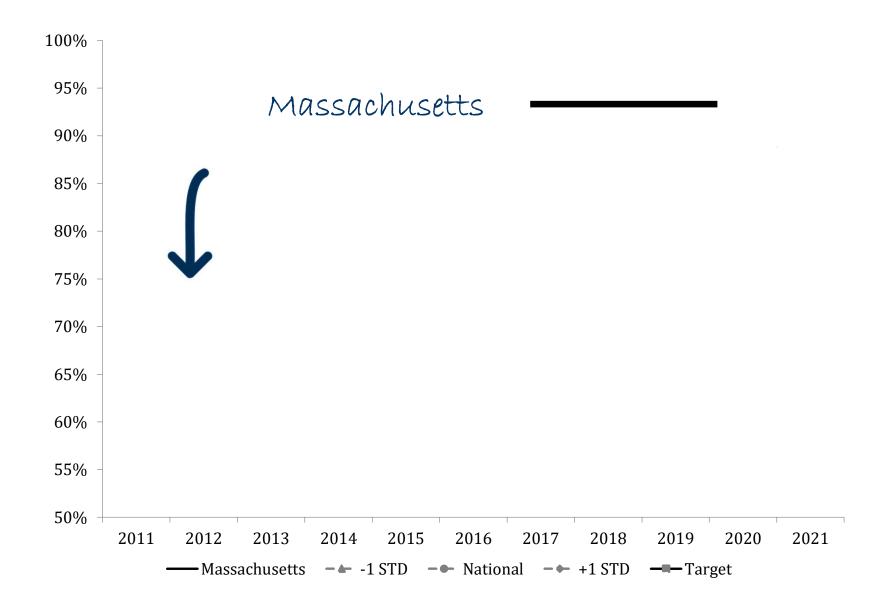
- General communication between families and EI staff
- Trouble translating specific words to native languages and vice versa
- Difficulties expressing preferences, concerns, and opinions

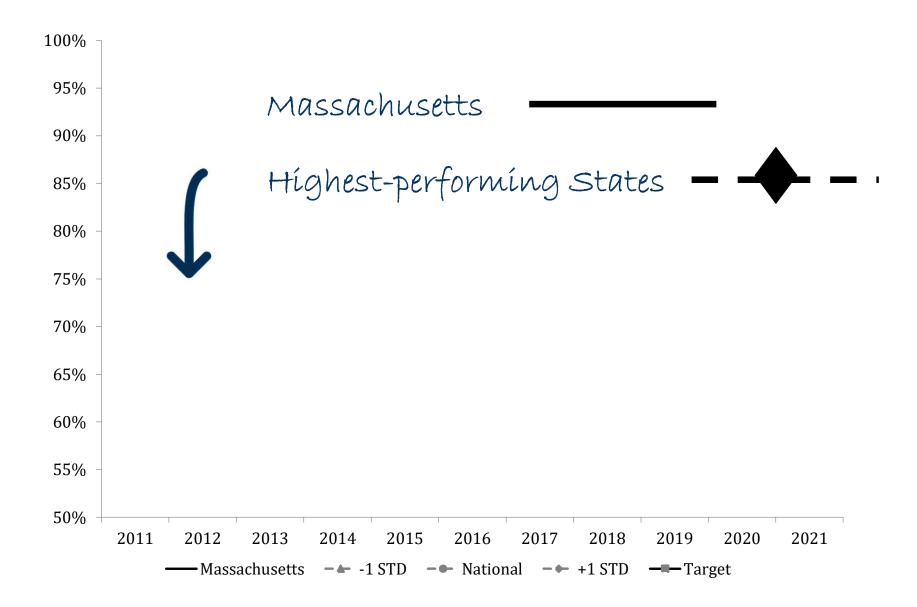


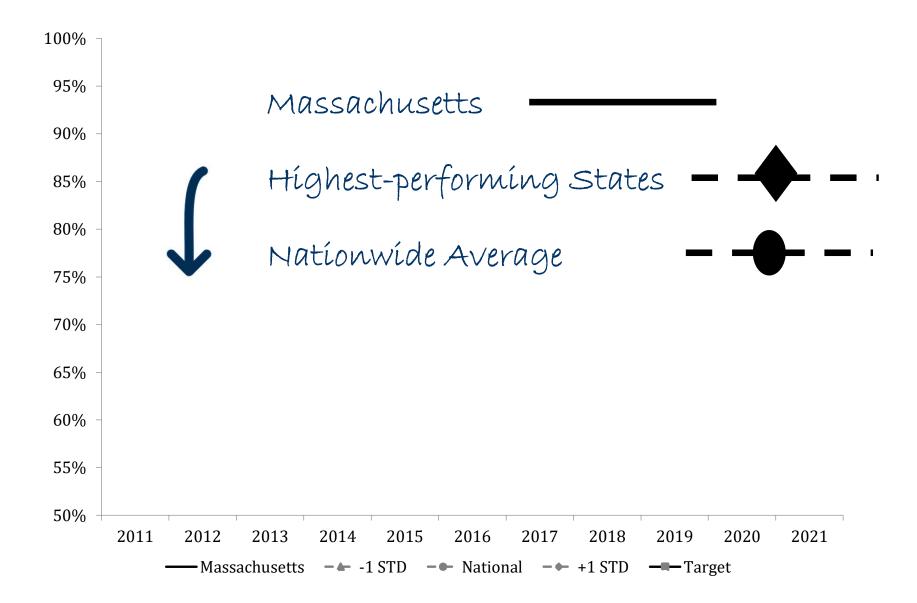
How does Massachusetts compare to other states?

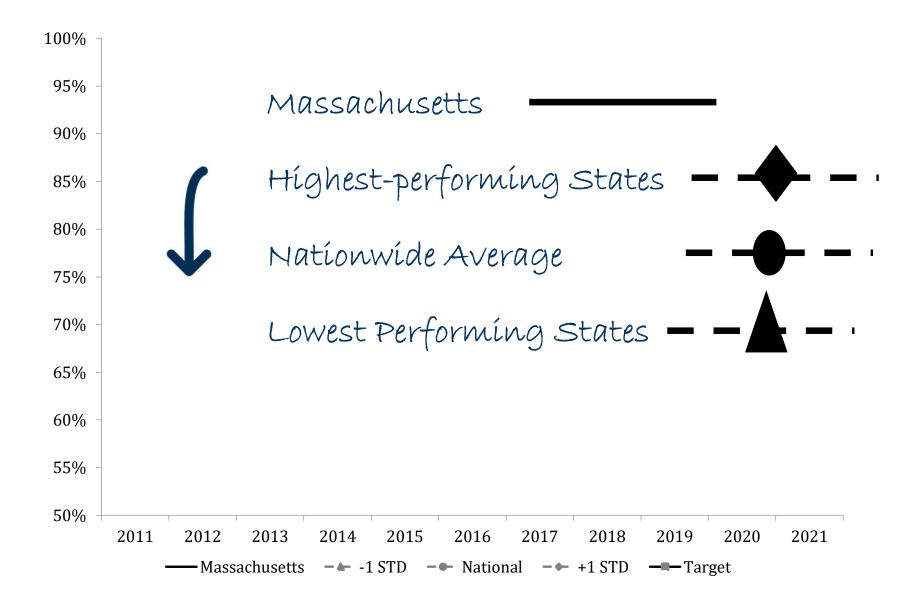


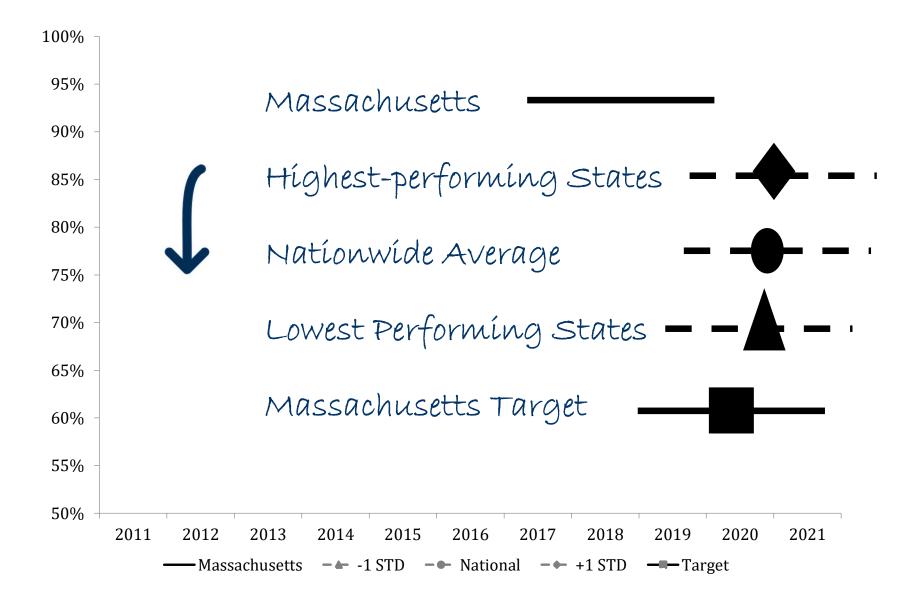












100% 95% 90% 87% 87% 87% 85% 87% 86% 86% 86% 85% 85% 83% - 84% 80% 75% 70% 65% 60% 55% 50% 2014 2018 2011 2012 2013 2015 2016 2017 2019 2020 2021 Massachusetts - ← -1 STD - ← National -← +1 STD

Figure 2. Part C Indicator 4A: Know their Rights

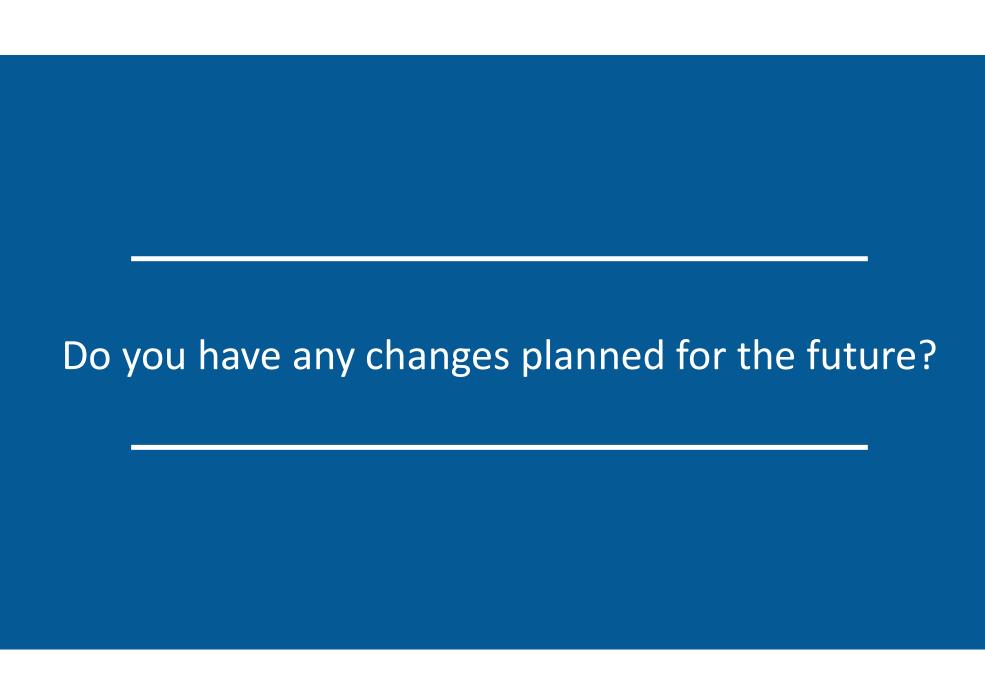
100% 95% 90% 87% 87% 87% 85% 87% 86% 86% 86% 85% 85% 83% - 84% 80% 75% 70% 65% 60% 55% 50% 2014 2018 2011 2012 2013 2015 2016 2017 2019 2020 2021 Massachusetts - ← -1 STD - ← National -← +1 STD

Figure 2. Part C Indicator 4A: Know their Rights

Figure 3. Part C Indicator 4B: Effectively Communicates 100% 95% 90% 85% 83% _ 83% - -83% - -84% - -84% - -85% 83% 82% 80% 80% 78% 75% 70% 65% 60% 55% 50% 2017 2011 2012 2013 2014 2015 2016 2018 2019 2020 2021 — Massachusetts - → -1 STD - → National - → +1 STD

100% 95% 94% 94% 93% 92% 92% 90% 91% 91% 85% 80% 75% 70% 65% 60% 55% 50% 2014 2011 2012 2013 2015 2016 2017 2018 2019 2020 2021 Massachusetts - ← -1 STD - ← National -← +1 STD

Figure 4. Part C Indicator 4C: Develop and Learn



El Priorities for FY24



Improve representativeness of families responding to outcomes survey



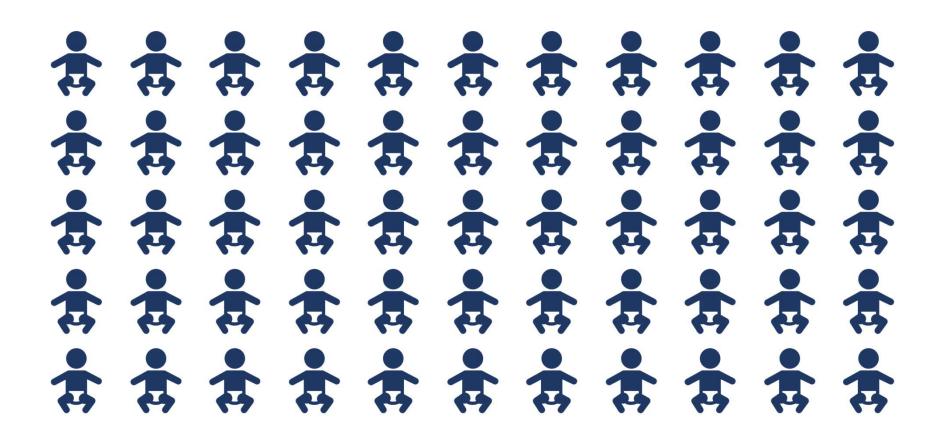
Improve child outcomes



Revise monitoring to meet federal guidance



Improve data quality





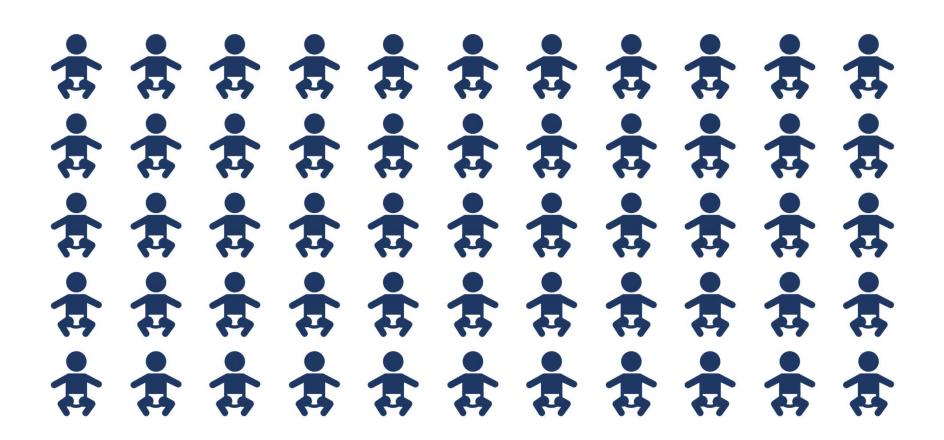














Massachusetts Department of Public Health

Everything You Wanted to Know About the Impacts on Family Survey

(but were afraid to ask)

Emily White, PhD, BCBA-D, LABA

Director, Early Intervention Division