Nebraska
2019 Part C Results-Driven Accountability Matrix

Results-Driven Accountability Percentage and Determination[1]

Percentage (%)	Determination
81.25	Meets Requirements

Results and Compliance Overall Scoring

	Total Points Available	Points Earned	Score (%)
Results	8	5	62.5
Compliance	16	16	100

I. Results Component — Data Quality

Data Quality Total Score (completeness + anomalies)	**4**

(a) Data Completeness: The percent of children included in your State's 2017 Outcomes Data (Indicator C3)

Number of Children Reported in Indicator C3 (i.e. outcome data)	**969**
Number of Children Reported Exiting in 618 Data (i.e. 618 exiting data)	1487
Percentage of Children Exiting who are Included in Outcome Data (%)	65.16
Data Completeness Score[2]	**2**

(b) Data Anomalies: Anomalies in your State's FFY 2017 Outcomes Data

Data Anomalies Score[3]	**2**

II. Results Component — Child Performance

Child Performance Total Score (state comparison + year to year comparison)	**1**

(a) Comparing your State's 2017 Outcomes Data to other State's 2017 Outcomes Data

Data Comparison Score[4]	**0**

(b) Comparing your State's FFY 2017 data to your State's FFY 2016 data

Performance Change Score[5]	**1**

Summary Statement Performance	Outcome A: Positive Social Relationships SS1 (%)	Outcome A: Positive Social Relationships SS2 (%)	Outcome B: Knowledge and Skills SS1 (%)	Outcome B: Knowledge and Skills SS2 (%)	Outcome C: Actions to Meet Needs SS1 (%)	Outcome C: Actions to Meet Needs SS2 (%)
FFY 2017	44.28	29.51	39.41	29.31	87.32	90.2
FFY 2016	55.68	29.45	45.22	23.1	64.71	63.37

[1] For a detailed explanation of how the Compliance Score, Results Score, and the Results-Driven Accountability Percentage and Determination were calculated, review "How the Department Made Determinations under Section 616(d) of the *Individuals with Disabilities Education Act* in 2019: Part C."

[2] Please see Appendix A for a detailed description of this calculation.

[3] Please see Appendix B for a detailed description of this calculation.

[4] Please see Appendix C for a detailed description of this calculation.

[5] Please see Appendix D for a detailed description of this calculation.

2019 Part C Compliance Matrix

Part C Compliance Indicator[1]	Performance (%)	Full Correction of Findings of Noncompliance Identified in FFY 2016	Score
Indicator 1: Timely service provision	100	N/A	2
Indicator 7: 45-day timeline	97.22	Yes	2
Indicator 8A: Timely transition plan	93.06	Yes	2
Indicator 8B: Transition notification	100	N/A	2
Indicator 8C: Timely transition conference	95.83	Yes	2
Timely and Accurate State-Reported Data	100		2
Timely State Complaint Decisions	100		2
Timely Due Process Hearing Decisions	N/A		N/A
Longstanding Noncompliance			2
Special Conditions	None		
Uncorrected identified noncompliance	None		

[1] The complete language for each indicator is located in the Part C SPP/APR Indicator Measurement Table at: https://osep.grads360.org/#communities/pdc/documents/17410

Appendix A

I. (a) Data Completeness:
The Percent of Children Included in your State's 2017 Outcomes Data (Indicator C3)

Data completeness was calculated using the total number of Part C children who were included in your State's FFY 2017 Outcomes Data (C3) and the total number of children your State reported in its FFY 2017 IDEA Section 618 data.
A percentage for your State was computed by dividing the number of children reported in your State's Indicator C3 data by the number of children your State reported exited during FFY 2017 in the State's FFY 2017 IDEA Section 618 Exit Data.

Data Completeness Score	Percent of Part C Children included in Outcomes Data (C3) and 618 Data
0	Lower than 34%
1	34% through 64%
2	65% and above

Appendix B

I. (b) Data Quality:
Anomalies in Your State's FFY 2017 Outcomes Data

This score represents a summary of the data anomalies in the FFY 2017 Indicator 3 Outcomes Data reported by your State. Publicly available data for the preceding four years reported by and across all States for each of 15 progress categories under Indicator 3 (in the FFY 2013 – FFY 2016 APRs) were used to determine an expected range of responses for each progress category under Outcomes A, B, and C. For each of the 15 progress categories, a mean was calculated using the publicly available data and a lower and upper scoring percentage was set 1 standard deviation above and below the mean for category a and 2 standard deviations above and below the mean for categories b through e[1][2]. In any case where the low scoring percentage set from 1 or 2 standard deviations below the mean resulted in a negative number, the low scoring percentage is equal to 0.

If your State's FFY 2017 data reported in a progress category fell below the calculated "low percentage" or above the "high percentage" for that progress category for all States, the data in that particular category are statistically improbable outliers and considered an anomaly for that progress category. If your State's data in a particular progress category was identified as an anomaly, the State received a 0 for that category. A percentage that is equal to or between the low percentage and high percentage for each progress category received 1 point. A State could receive a total number of points between 0 and 15. Thus, a point total of 0 indicates that all 15 progress categories contained data anomalies and a point total of 15 indicates that there were no data anomalies in all 15 progress categories in the State's data. An overall data anomalies score of 0, 1, or 2 is based on the total points awarded.

Outcome A	Positive Social Relationships
Outcome B	Knowledge and Skills
Outcome C	Actions to Meet Needs

Category a	Percent of infants and toddlers who did not improve functioning
Category b	Percent of infants and toddlers who improved functioning but not sufficient to move nearer to functioning comparable to same-aged peers
Category c	Percent of infants and toddlers who improved functioning to a level nearer to same-aged peers but did not reach it
Category d	Percent of infants and toddlers who improved functioning to reach a level comparable to same-aged peers
Category e	Percent of infants and toddlers who maintained functioning at a level comparable to same-aged peers

Outcome\Category	Mean	StDev	-1SD	+1SD
Outcome A\Category a	2.55	5.67	-3.13	8.22
Outcome B\Category a	2.17	5.59	-3.42	7.76
Outcome C\Category a	2.25	6.08	-3.83	8.33

[1] Numbers shown as rounded for display purposes.
[2] Values based on data for States with summary statement denominator greater than 199 exiters.

Outcome\Category	Mean	StDev	-2SD	+2SD
Outcome A\ Category b	20.83	8.12	4.59	37.07
Outcome A\ Category c	18.69	11.17	-3.65	41.02
Outcome A\ Category d	27.97	8.77	10.43	45.51
Outcome A\ Category e	29.96	15.02	-0.07	59.99
Outcome B\ Category b	22.33	9.21	3.91	40.75
Outcome B\ Category c	26.56	10.98	4.6	48.53
Outcome B\ Category d	33.6	8.28	17.04	50.16
Outcome B\ Category e	15.34	10.11	-4.89	35.57
Outcome C\ Category b	18.6	7.6	3.4	33.8
Outcome C\ Category c	21.32	11.81	-2.3	44.94
Outcome C\ Category d	35.02	9.11	16.8	53.24
Outcome C\ Category e	22.82	14.64	-6.47	52.1

Data Anomalies Score	Total Points Received in All Progress Areas
0	0 through 9 points
1	10 through 12 points
2	13 through 15 points

Data Quality: Anomalies in Your State's FFY 2017 Outcomes Data

Number of Infants and Toddlers with IFSP's Assessed in your State	969

Outcome A — Positive Social Relationships	Category a	Category b	Category c	Category d	Category e
State Performance	33	454	196	191	95
Performance (%)	3.41	46.85	20.23	19.71	9.8
Scores	1	0	1	1	1

Outcome B — Knowledge and Skills	Category a	Category b	Category c	Category d	Category e
State Performance	16	516	153	193	91
Performance (%)	1.65	53.25	15.79	19.92	9.39
Scores	1	0	1	1	1

Outcome C — Actions to Meet Needs	Category a	Category b	Category c	Category d	Category e
State Performance	3	69	23	473	401
Performance (%)	0.31	7.12	2.37	48.81	41.38
Scores	1	1	1	1	1

	Total Score
Outcome A	4
Outcome B	4
Outcome C	5
Outcomes A-C	13

Data Anomalies Score	2

Appendix C

II. (a) Comparing Your State's 2017 Outcomes Data to Other States' 2017 Outcome Data

This score represents how your State's FFY 2017 Outcomes data compares to other States' FFY 2017 Outcomes Data. Your State received a score for the distribution of the 6 Summary Statements for your State compared to the distribution of the 6 Summary Statements in all other States. The 10th and 90th percentile for each of the 6 Summary Statements was identified and used to assign points to performance outcome data for each Summary Statement[1]. Each Summary Statement outcome was assigned 0, 1, or 2 points. If your State's Summary Statement value fell at or below the 10th percentile, that Summary Statement was assigned 0 points. If your State's Summary Statement value fell between the 10th and 90th percentile, the Summary Statement was assigned 1 point, and if your State's Summary Statement value fell at or above the 90th percentile the Summary Statement was assigned 2 points. The points were added up across the 6 Summary Statements. A State can receive a total number of points between 0 and 12, with 0 points indicating all 6 Summary Statement values were at or below the 10th percentile and 12 points indicating all 6 Summary Statements were at or above the 90th percentile. An overall comparison Summary Statement score of 0, 1, or 2 was based on the total points awarded.

Summary Statement 1: Of those infants and toddlers who entered or exited early intervention below age expectations in each Outcome, the percent who substantially increased their rate of growth by the time they turned 3 years of age or exited the program.

Summary Statement 2: The percent of infants and toddlers who were functioning within age expectations in each Outcome by the time they turned 3 years of age or exited the program.

Scoring Percentages for the 10th and 90th Percentile for Each Outcome and Summary Statement, FFY 2017

Percentiles	Outcome A SS1	Outcome A SS2	Outcome B SS1	Outcome B SS2	Outcome C SS1	Outcome C SS2
10	46.92%	41.66%	54.45%	33.58%	57.09%	40.71%
90	84.38%	70.99%	84.75%	60.97%	87.99%	75.62%

Data Comparison Score	Total Points Received Across SS1 and SS2
0	0 through 4 points
1	5 through 8 points
2	9 through 12 points

Your State's Summary Statement Performance FFY 2017

Summary Statement (SS)	Outcome A: Positive Social Relationships SS1	Outcome A: Positive Social Relationships SS2	Outcome B: Knowledge and Skills SS1	Outcome B: Knowledge and Skills SS2	Outcome C: Actions to meet needs SS1	Outcome C: Actions to meet needs SS2
Performance (%)	44.28	29.51	39.41	29.31	87.32	90.2
Points	0	0	0	0	1	2

Total Points Across SS1 and SS2(*)	3

Your State's Data Comparison Score	0

[1] Values based on data for States with summary statement denominator greater than 199 exiters.

Appendix D

II. (b) Comparing your State's FFY 2017 data to your State's FFY 2016 data

The Summary Statement percentages in each Outcomes Area from the previous year's reporting (FFY 2016) is compared to the current year (FFY 2017) using the test of proportional difference to determine whether there is a statistically significant (or meaningful) growth or decline in child achievement based upon a significance level of p<=.05. The data in each Outcome Area is assigned a value of 0 if there was a statistically significant decrease from one year to the next, a value of 1 if there was no significant change, and a value of 2 if there was a statistically significant increase across the years. The scores from all 6 Outcome Areas are totaled, resulting in a score from 0–12.

Test of Proportional Difference Calculation Overview

The summary statement percentages from the previous year's reporting were compared to the current year using an accepted formula (test of proportional difference) to determine whether the difference between the two percentages is statistically significant (or meaningful), based upon a significance level of p<=.05. The statistical test has several steps.

Step 1: Compute the difference between the FFY 2017 and FFY 2016 summary statements.
e.g. C3A FFY2017% - C3A FFY2016% = Difference in proportions

Step 2: Compute the standard error of the difference in proportions using the following formula which takes into account the value of the summary statement from both years and the number of children that the summary statement is based on[1]

$$\sqrt{\left(\frac{\text{FFY2016\%}*(1-\text{FFY2016\%})}{\text{FFY2016}_{\text{N}}}+\frac{\text{FFY2017\%}*(1-\text{FFY2017\%})}{\text{FFY2017}_{\text{N}}}\right)}=\text{Standard Error of Difference in Proportions}$$

Step 3: The difference in proportions is then divided by the standard error of the difference to compute a z score.
Difference in proportions /standard error of the difference in proportions =z score

Step 4: The statistical significance of the z score is located within a table and the *p* value is determined.

Step 5: The difference in proportions is coded as statistically significant if the *p* value is it is less than or equal to .05.

Step 6: Information about the statistical significance of the change and the direction of the change are combined to arrive at a score for the summary statement using the following criteria:
0 = statistically significant decrease from FFY 2016 to FFY 2017
1 = No statistically significant change
2= statistically significant increase from FFY 2016 to FFY 2017

Step 7: The score for each summary statement and outcome is summed to create a total score with a minimum of 0 and a maximum of 12. The score for the test of proportional difference is assigned a score for the Indicator 3 Overall Performance Change Score based on the following cut points:

Indicator 2 Overall Performance Change Score	Cut Points for Change Over Time in Summary Statements Total Score
0	Lowest score through 3
1	4 through 7
2	8 through highest

[1]Numbers shown as rounded for display purposes.

Summary Statement/ Child Outcome	FFY 2016 N	FFY 2016 Summary Statement (%)	FFY 2017 N	FFY 2017 Summary Statement (%)	Difference between Percentages (%)	Std Error	z value	p-value	p<=.05	Score: 0 = significant decrease 1 = no significant change 2 = significant increase
SS1/Outcome A: Positive Social Relationships	898	55.68	874	44.28	-11.4	0.0236	-4.8299	<.0001	Yes	0
SS1/Outcome B: Knowledge and Skills	920	45.22	878	39.41	-5.81	0.0233	-2.4973	0.0125	Yes	0
SS1/Outcome C: Actions to meet needs	717	64.71	568	87.32	22.61	0.0227	9.979	<.0001	Yes	2
SS2/Outcome A: Positive Social Relationships	961	29.45	969	29.51	0.07	0.0208	0.032	0.9745	No	1
SS2/Outcome B: Knowledge and Skills	961	23.1	969	29.31	6.21	0.02	3.109	0.0019	Yes	2
SS2/Outcome C: Actions to meet needs	961	63.37	969	90.2	26.82	0.0182	14.7043	<.0001	Yes	2

Total Points Across SS1 and SS2	**7**

Your State's Performance Change Score	**1**