

Determination Enclosures

RDA Matrix

Michigan

2024 Part C Results-Driven Accountability Matrix

Results-Driven Accountability Percentage and Determination (1)

Percentage (%)	Determination
87.50%	Meets Requirements

Results and Compliance Overall Scoring

Section	Total Points Available	Points Earned	Score (%)
Results	8	6	75.00%
Compliance	16	16	100.00%

2024 Part C Results Matrix

I. Data Quality

(a) Data Completeness: The percent of children included in your State's 2021 Outcomes Data (Indicator C3)

Number of Children Reported in Indicator C3 (i.e., outcome data)	9,921
Number of Children Reported Exiting in 618 Data (i.e., 618 exiting data)	13,110
Percentage of Children Exiting who are Included in Outcome Data (%)	75.68
Data Completeness Score (please see Appendix A for a detailed description of this calculation)	2

(b) Data Anomalies: Anomalies in your State's FFY 2021 Outcomes Data

Data Anomalies Score (please see Appendix B for a detailed description of this calculation)	2
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II. Child Performance

(a) Data Comparison: Comparing your State's 2022 Outcomes Data to other States' 2022 Outcomes Data

Data Comparison Score (please see Appendix C for a detailed description of this calculation)	1
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(b) Performance Change Over Time: Comparing your State's FFY 2022 data to your State's FFY 2021 data

Performance Change Score (please see Appendix D for a detailed description of this calculation)	1
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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 2022	72.40%	50.73%	75.69%	44.62%	74.76%	45.80%
FFY 2021	72.57%	52.45%	75.32%	46.12%	75.37%	46.92%

(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 2024: Part C."

2024 Part C Compliance Matrix

Part C Compliance Indicator (2)	Performance (%)	Full Correction of Findings of Noncompliance Identified in FFY 2021 (3)	Score
Indicator 1: Timely service provision	99.90%	YES	2
Indicator 7: 45-day timeline	99.38%	YES	2
Indicator 8A: Timely transition plan	99.40%	YES	2
Indicator 8B: Transition notification	100.00%	N/A	2
Indicator 8C: Timely transition conference	99.42%	YES	2
Timely and Accurate State-Reported Data	100.00%		2
Timely State Complaint Decisions	100.00%		2
Timely Due Process Hearing Decisions	N/A		N/A
Longstanding Noncompliance			2
Programmatic Specific Conditions	None		
Uncorrected identified noncompliance	None		

(2) The complete language for each indicator is located in the Part C SPP/APR Indicator Measurement Table at: https://sites.ed.gov/idea/files/2024_Part-C_SPP-APR_Measurement_Table.pdf

(3) This column reflects full correction, which is factored into the scoring only when the compliance data are $\geq 90\%$ and $< 95\%$ for an indicator.

Appendix A

I. (a) Data Completeness:

The Percent of Children Included in your State's 2022 Outcomes Data (Indicator C3)

Data completeness was calculated using the total number of Part C children who were included in your State's FFY 2022 Outcomes Data (C3) and the total number of children your State reported in its FFY 2022 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 2022 in the State's FFY 2022 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 2022 Outcomes Data

This score represents a summary of the data anomalies in the FFY 2022 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 2018 – FFY 2021 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 (numbers are shown as rounded for display purposes, and values are based on data for States with summary statement denominator greater than 199 exiters). 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 2022 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 anomaly 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

Expected Range of Responses for Each Outcome and Category, FFY 2022

Outcome\Category	Mean	StDev	-1SD	+1SD
Outcome A\Category a	1.57	3.26	-1.69	4.83
Outcome B\Category a	1.39	3	-1.6	4.39
Outcome C\Category a	1.26	2.6	-1.33	3.86

Outcome\Category	Mean	StDev	-2SD	+2SD
Outcome A\ Category b	24.07	9.01	6.05	42.08
Outcome A\ Category c	20.96	13.11	-5.27	47.19
Outcome A\ Category d	26.97	9.61	7.74	46.2
Outcome A\ Category e	26.43	15.4	-4.37	57.23
Outcome B\ Category b	25.63	9.71	6.21	45.04
Outcome B\ Category c	29.44	12.56	4.32	54.57
Outcome B\ Category d	31.02	8.11	14.8	47.25
Outcome B\ Category e	12.51	8.23	-3.96	28.98
Outcome C\ Category b	20.98	8.89	3.19	38.76
Outcome C\ Category c	23.49	13.59	-3.68	50.66
Outcome C\ Category d	33.36	8.28	16.8	49.93
Outcome C\ Category e	20.91	15.22	-9.53	51.35

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

Anomalies in Your State's Outcomes Data FFY 2022

Number of Infants and Toddlers with IFSP's Assessed in your State	9,921
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Outcome A — Positive Social Relationships	Category a	Category b	Category c	Category d	Category e
State Performance	24	1,744	2,122	2,516	1,489
Performance (%)	0.30%	22.09%	26.88%	31.87%	18.86%
Scores	1	1	1	1	1

Outcome B — Knowledge and Skills	Category a	Category b	Category c	Category d	Category e
State Performance	20	1,725	2,627	2,805	718
Performance (%)	0.25%	21.85%	33.27%	35.53%	9.09%
Scores	1	1	1	1	1

Outcome C — Actions to Meet Needs	Category a	Category b	Category c	Category d	Category e
State Performance	29	1,764	2,486	2,824	792
Performance (%)	0.37%	22.34%	31.49%	35.77%	10.03%
Scores	1	1	1	1	1

	Total Score
Outcome A	5
Outcome B	5
Outcome C	5
Outcomes A-C	15

Data Anomalies Score	2
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Appendix C

II. (a) Data Comparison:

Comparing Your State's 2022 Outcomes Data to Other States' 2022 Outcome Data

This score represents how your State's FFY 2022 Outcomes data compares to other States' FFY 2022 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 (values are based on data for States with a summary statement denominator greater than 199 exiters). 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 2022

Percentiles	Outcome A SS1	Outcome A SS2	Outcome B SS1	Outcome B SS2	Outcome C SS1	Outcome C SS2
10	45.63%	35.29%	54.05%	27.07%	51.93%	33.56%
90	82.58%	69.37%	81.10%	56.55%	85.30%	71.29%

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 2022

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 (%)	72.40%	50.73%	75.69%	44.62%	74.76%	45.80%
Points	1	1	1	1	1	1

Total Points Across SS1 and SS2(*)	6
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Your State's Data Comparison Score	1
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Appendix D

II. (b) Performance Change Over Time:

Comparing your State's FFY 2022 data to your State's FFY 2021 data

The Summary Statement percentages in each Outcomes Area from the previous year's reporting (FFY 2021) is compared to the current year (FFY 2022) 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 $p \leq .05$. 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. The Overall Performance Change Score for this results element of '0', '1', or '2' for each State is based on the total points awarded. Where OSEP has approved a State's reestablishment of its Indicator C3 Outcome Area baseline data the State received a score of 'N/A' for this element.

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 $p \leq .05$. The statistical test has several steps. All values are shown as rounded for display purposes.

Step 1: Compute the difference between the FFY 2022 and FFY 2021 summary statements.

$$\text{e.g., } C3A \text{ FFY}2022\% - C3A \text{ FFY}2021\% = \text{Difference in proportions}$$

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

$$\text{Sqrt}[(\text{FFY}2021\% * (1-\text{FFY}2021\%)) / \text{FFY}2021N) + ((\text{FFY}2022\% * (1-\text{FFY}2022\%)) / \text{FFY}2022N)] = \text{Standard Error of Difference in Proportions}$$

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

$$\text{Difference in proportions} / \text{standard error of the difference in proportions} = z \text{ score}$$

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 2021 to FFY 2022
- 1 = No statistically significant change
- 2= statistically significant increase from FFY 2021 to FFY 2022

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 3 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

Summary Statement/ Child Outcome	FFY 2021 N	FFY 2021 Summary Statement (%)	FFY 2022 N	FFY 2022 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	5,425	72.57%	6,406	72.40%	-0.17	0.0082	-0.2070	0.836	NO	1
SS1/Outcome B: Knowledge and Skills	6,091	75.32%	7,177	75.69%	0.36	0.0075	0.4830	0.6291	NO	1
SS1/Outcome C: Actions to meet needs	6,093	75.37%	7,103	74.76%	-0.61	0.0076	-0.8051	0.4208	NO	1
SS2/Outcome A: Positive Social Relationships	6,746	52.45%	7,895	50.73%	-1.72	0.0083	-2.0733	0.0381	YES	0
SS2/Outcome B: Knowledge and Skills	6,746	46.12%	7,895	44.62%	-1.49	0.0083	-1.8088	0.0705	NO	1
SS2/Outcome C: Actions to meet needs	6,746	46.92%	7,895	45.80%	-1.12	0.0083	-1.3492	0.1773	NO	1

Total Points Across SS1 and SS2	5
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Your State's Performance Change Score	1
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**Data Rubric
Michigan**

FFY 2022 APR (1)

Part C Timely and Accurate Data -- SPP/APR Data

APR Indicator	Valid and Reliable	Total
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8A	1	1
8B	1	1
8C	1	1
9	1	1
10	1	1
11	1	1

APR Score Calculation

Subtotal	13
Timely Submission Points - If the FFY 2022 APR was submitted on-time, place the number 5 in the cell on the right.	5
Grand Total - (Sum of Subtotal and Timely Submission Points) =	18

(1) In the SPP/APR Data table, where there is an N/A in the Valid and Reliable column, the Total column will display a 0. This is a change from prior years in display only; all calculation methods are unchanged. An N/A does not negatively affect a State's score; this is because 1 point is subtracted from the Denominator in the Indicator Calculation table for each cell marked as N/A in the SPP/APR Data table.

618 Data (2)

Table	Timely	Complete Data	Passed Edit Check	Total
Child Count/Settings Due Date: 8/30/23	1	1	1	3
Exiting Due Date: 2/21/24	1	1	1	3
Dispute Resolution Due Date: 11/15/23	1	1	1	3

618 Score Calculation

Subtotal	9
Grand Total (Subtotal X 2) =	18.00

Indicator Calculation

A. APR Grand Total	18
B. 618 Grand Total	18.00
C. APR Grand Total (A) + 618 Grand Total (B) =	36.00
Total N/A Points in APR Data Table Subtracted from Denominator	0
Total N/A Points in 618 Data Table Subtracted from Denominator	0.00
Denominator	36.00
D. Subtotal (C divided by Denominator) (3) =	1.0000
E. Indicator Score (Subtotal D x 100) =	100.00

(2) In the 618 Data table, when calculating the value in the Total column, any N/As in the Timely, Complete Data, or Passed Edit Checks columns are treated as a '0'. An N/A does not negatively affect a State's score; this is because 2 points is subtracted from the Denominator in the Indicator Calculation table for each cell marked as N/A in the 618 Data table.

(3) Note that any cell marked as N/A in the APR Data Table will decrease the denominator by 1, and any cell marked as N/A in the 618 Data Table will decrease the denominator by 2.

APR and 618 -Timely and Accurate State Reported Data

DATE: February 2024 Submission

SPP/APR Data

1) Valid and Reliable Data - Data provided are from the correct time period, are consistent with 618 (when appropriate) and the measurement, and are consistent with previous indicator data (unless explained).

Part C 618 Data

1) Timely – A State will receive one point if it submits counts/ responses for an entire EMAPS survey associated with the IDEA Section 618 data collection to ED by the initial due date for that collection (as described the table below).

618 Data Collection	EMAPS Survey	Due Date
Part C Child Count and Setting	Part C Child Count and Settings in EMAPS	8/30/2023
Part C Exiting	Part C Exiting Collection in EMAPS	2/21/2024
Part C Dispute Resolution	Part C Dispute Resolution Survey in EMAPS	11/15/2023

2) Complete Data – A State will receive one point if it submits data for all data elements, subtotals, totals as well as responses to all questions associated with a specific data collection by the initial due date. No data is reported as missing. No placeholder data is submitted. State-level data include data from all districts or agencies.

3) Passed Edit Check – A State will receive one point if it submits data that meets all the edit checks related to the specific data collection by the initial due date. The counts included in 618 data submissions are internally consistent within a data collection. See the EMAPS User Guide for each of the Part C 618 Data Collections for a list of edit checks (available at: <https://www2.ed.gov/about/inits/ed/edfacts/index.html>).

Dispute Resolution

IDEA Part C

Michigan

Year 2022-23

A zero count should be used when there were no events or occurrences to report in the specific category for the given reporting period. Check "Missing" if the state did not collect or could not report a count for the specific category. Please provide an explanation for the missing data in the comment box at the top of the page.

Section A: Written, Signed Complaints

(1) Total number of written signed complaints filed.	7
(1.1) Complaints with reports issued.	5
(1.1) (a) Reports with findings of noncompliance.	3
(1.1) (b) Reports within timelines.	5
(1.1) (c) Reports within extended timelines.	0
(1.2) Complaints pending.	0
(1.2) (a) Complaints pending a due process hearing.	0
(1.3) Complaints withdrawn or dismissed.	2

Section B: Mediation Requests

(2) Total number of mediation requests received through all dispute resolution processes.	2
(2.1) Mediations held.	1
(2.1) (a) Mediations held related to due process complaints.	0
(2.1) (a) (i) Mediation agreements related to due process complaints.	0
(2.1) (b) Mediations held no related to due process complaints.	1
(2.1) (b) (i) Mediation agreements not related to due process complaints.	1
(2.2) Mediations pending.	0
(2.3) Mediations not held.	1

Section C: Due Process Complaints

(3) Total number of due process complaints filed.	0
Has your state adopted Part C due process hearing procedures under 34 CFR 303.430(d)(1) or Part B due process hearing procedures under 34 CFR 303.430(d)(2)?	PARTB
(3.1) Resolution meetings (applicable ONLY for states using Part B due process hearing procedures).	0
(3.1) (a) Written settlement agreements reached through resolution meetings.	0
(3.2) Hearings fully adjudicated.	0
(3.2) (a) Decisions within timeline.	0
(3.2) (b) Decisions within extended timeline.	0
(3.3) Hearings pending.	0
(3.4) Due process complaints withdrawn or dismissed (including resolved without a hearing).	0

State Comments:

No Due Process complaints were filed.

This report shows the most recent data that was entered by:

Michigan

These data were extracted on the close date:

11/15/2023

How the Department Made Determinations

Below is the location of How the Department Made Determinations (HTDMD) on OSEP's IDEA Website. How the Department Made Determinations in 2024 will be posted in June 2024. Copy and paste the link below into a browser to view.

<https://sites.ed.gov/idea/how-the-department-made-determinations/>