

Indicator 4 Methodology

Indicator 4A

A rate ratio exceeding 2.50 in the out-of-school suspension (OSS)/expulsions greater than 10 days of students with IEPs. Rate ratios provide a comparison of LEA's rates of suspensions/expulsions for students with IEPs to the state's rate of suspensions/expulsions for students with IEPs. There is no minimum n-size or cell-size requirement.

Methodology: The Office of Special Education Services (OSSES) identifies LEAs with significant discrepancies in the rates of long-term suspensions and expulsions through the following steps: Using data collected from Table 5 – Discipline and Table 1 – Child Count (both from previous year), the OSSES employs a rate ratio comparing the rate of all students with IEPs suspended/expelled greater than ten days in all LEAs.

Formula

$$rr = (a \div b) \div (c \div d)$$

rr = Rate Ratio

a = Total students with IEPs in LEA with more than 10 days of OSS /expulsions

b = Total students with IEPs in LEA's Child Count

c = Total students with IEPs in State with more than 10 days of OSS/expulsions

d = Total students with IEPs in State's Child Count

Indicator 4B

A rate ratio exceeding 2.50 in the out-of-school suspensions (OSS)/expulsions greater than 10 days of students with IEPs, by each race/ethnicity. Rate ratios provide a comparison of LEAs' rates of suspensions/expulsions for students with IEPs to the state's rate of suspensions/expulsions for students with IEPs. Rate ratios are only calculated when the number of children with IEPs within a racial/ethnic group is greater than or equal to 10 (i.e., minimum n-size = 10).

Methodology: The Office of Special Education Services (OSSES) identifies LEAs with significant discrepancies in the rates of Out of School Suspensions and expulsions (OSS) through the following steps:

Using data collected from Table 5 –Discipline and Table 1 – Child Count (both from previous year), the OSSES employs a rate ratio comparing the rate of students of racial/ethnic group y in LEA x for receiving out-of-school/expulsions totaling more than ten days to the rate of all students with IEPs in all LEAs within the state. This is done for each of the seven required racial/ethnic groups.

Formula

$$rr = (a \div b) \div (c \div d)$$

rr = Rate Ratio

a = Total students with IEPs in racial/ethnic group in LEA with more than 10 days of OSS/expulsions

b = Total students with IEPs in racial/ethnic group in LEA's Child Count

c = Total students with IEPs in State with more than 10 days of OSS/expulsions

d = Total students with IEPs in State's child count