

DERIVED CONTEXT VARIABLES

School Questionnaire – Grades 4 & 5

Derived Variable Name:

ACDGSBC

Variable Label:

School Composition by Socioeconomic Background (2023)

International Report Exhibits

Exhibits 4.1 – 4.5: School Composition by Socioeconomic Composition of the Student Body – Principals' Reports

Procedure

Based on responses to the following questions in the School Questionnaire administered in 2023:
ScQ-03: Approximately what percentage of students in your school have the following backgrounds?
"Come from economically disadvantaged homes" (ACBG03A)
"Come from economically affluent homes" (ACBG03B)
Response options: 1 = "0 to 10%"
2 = "11 to 25%"
3 = "26 to 50%"
4 = "More than 50%"

Derive ACDGSBC:

1 = "More Affluent" = IF (ACBG03A <= 2 AND ACBG03B >= 3)

3 = "More Disadvantaged" = IF (ACBG03A >= 3 AND ACBG03B <= 2)

2 = "Neither More Affluent nor More Disadvantaged" = IF (All other combinations of ACBG03A and ACBG03B)

Set ACDGSBC to missing if either source variable is missing.

Set ACDGSBC to not administered if either source variable is not administered.

1 = "More Affluent"

2 = "Neither More Affluent nor More Disadvantaged"

3 = "More Disadvantaged"

Comments

See ACDLGSBC for variable derived from 2024 questionnaire data.

Derived Variable Name:

ACDLGSBC

Variable Label:

School Composition by Socioeconomic
Background (2024)

International Report Exhibits

Exhibits 4.1 – 4.5: School Composition by Socioeconomic Composition of the Student Body –
Principals' Reports

Procedure

Based on responses to the following questions in the School Questionnaire administered in 2024:
ScQ-02: Approximately what percentage of students in your school have the following backgrounds?

"Come from economically disadvantaged homes" (ACBLG02A)

"Come from economically affluent homes" (ACBLG02B)

Response options: 1 = "0 to 10%"

2 = "11 to 25%"

3 = "26 to 50%"

4 = "More than 50%"

Derive ACDLGSBC:

1 = "More Affluent" = IF (ACBLG02A <= 2 AND ACBLG02B >= 3)

3 = "More Disadvantaged" = IF (ACBLG02A >= 3 AND ACBLG02B <= 2)

2 = "Neither More Affluent nor More Disadvantaged" = IF (All other combinations of ACBLG02A and ACBLG02B)

Set ACDLGSBC to missing if either source variable is missing.

Set ACDLGSBC to not administered if either source variable is not administered.

1 = "More Affluent"

2 = "Neither More Affluent nor More Disadvantaged"

3 = "More Disadvantaged"

Comments

See ACDGSBC for variable derived from 2023 questionnaire data.

Derived Variable Name:

ACDGTIHY

Variable Label:

Total Instructional Hours per Year (2023)

Procedure

Based on responses to the following questions in the School Questionnaire administered in 2023:

ScQ-06A: How many days per year is your school open for instruction? (ACBG06A)

(Open-response item)

ScQ-06B: What is the total instructional time, excluding breaks, in a typical day? (ACBG06B)

(Open-response item; response in terms of minutes)

Derive ACDGTIHY:

Step 1: Compute instructional hours per day:

Divide ACBG06B by 60.

Step 2: Compute hours of school per year:

Multiply the result of Step 1 by ACBG06A.

Set ACDGTIHY to missing if either source variable is missing.

Comments

See ACDLGTIHY for variable derived from 2024 questionnaire data.

Derived Variable Name:

ACDLGTIHY

Variable Label:

Total Instructional Hours per Year (2024)

Procedure

Based on responses to the following questions in the School Questionnaire administered in 2024:

ScQ-04A: How many days per year is your school open for instruction? (ACBLG04A)

(Open-response item)

ScQ-04B: What is the total instructional time, excluding breaks, in a typical day? (ACBLG04B)

(Open-response item; response in terms of minutes)

Derive ACDLGTIHY:

Step 1: Compute instructional hours per day:

Divide ACBLG04B by 60.

Step 2: Compute hours of school per year:

Multiply the result of Step 1 by ACBLG04A.

Set ACDLGTIHY to missing if either source variable is missing.

Comments

See ACDGTIHY for variable derived from 2023 questionnaire data.