DERIVED CONTEXT VARIABLES

Student Questionnaire – Grade 4

Derived Variable Name:	Variable Label:
ASDG05S	Number of Home Study Supports

Procedure

Based on responses to the following questions in the Student Questionnaire:

SQG-05d,f: Do you have any of these things at your home?

"Access to the internet" (ASBG05D)

"You own room" (ASBG05F)

Response options: 1 = "Yes"

2 = "No"

Derive ASDG05S:

1 = "Neither Own Room nor Access to the Internet" = IF (ASBG05D = 2 AND ASBG05F = 2)

2 = "Either Own Room or Access to the Internet" = IF ((ASBG05D = 1 AND ASBG05F = 2) OR (ASBG05D = 2 AND ASBG05F = 1))

3 = "Both Own Room and Access to the Internet" = IF (ASBG05D = 1 AND ASBG05F = 1)

Set ASDG05S to missing if either source variable is missing.

Set ASDG05S to not administered if both source variables are not administered.

1 = "Neither Own Room nor Access to the Internet"

2 = "Either Own Room or Access to the Internet"

3 = "Both Own Room and Access to the Internet"

Trend Comments

See ASDG05S in TIMSS 2019. Modifications made to source variable ASBG05D in 2023.