**ICPSR 34375** 

# Gates Millennium Scholars Program (GMS) Cohort 1, 2000-2008

Bill and Melinda Gates Foundation

Codebook for Freshmen Cohort 1 (2000) Non-cognitive Scores - Restricted Use

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#### **ICPSR PROCESSING NOTE FOR #34375**

# Gates Millennium Scholars Program (GMS) Cohort 1, 2000-2008 Restricted use data

#### 1) Confidentiality:

- In the restricted use data, ICPSR has blanked the all responses that contain respondent names and other identifiable characteristics to protect respondent confidentiality.
- These responses are shown in the data as "BLANKED FOR CONFIDENTIALITY
   ICPSR".

#### 2) Question Text:

 Question text was added to the data based on the original data collection instrument deposited by the Principal Investigator.

#### 3) Value labels:

- Value labels were standardized based on the original data collection instrument deposited by the Principal Investigator.
- Any spelling errors found in the value labels were corrected during ICPSR processing.

#### 4) Missing Values:

Missing values were standardized as per the study's convention. Values "-4" and "-5" were recoded or labeled as "Logical Skip" and "Missing Data" respectively.

#### 5) Unknown code:

Any unknown codes were given the value label "Unknown Code – ICPSR".

# **Data Completeness Report**

Notes: (1) Variables are individually listed only if they have greater than 5% missing data. These variables are listed under the appropriate percentage category in the order in which they appear in the data file. (2) The Data Completeness Report only captures information about system missing or other values that are declared missing. Codes that have a label implying that they are missing but that are not declared missing values are not reflected in this report. Data users should consult the codebook for more specific information about missing values. (3) Some variables that have 100% missing data may have been blanked by ICPSR to protect respondent confidentiality. Data users should consult the codebook for more specific information about blanked variables. (4) Data do not contain skip patterns or skip patterns are not reflected in the data as coded.

Table 1: Distribution of Variables by Percentage of Missing Values--Freshmen Cohort 1 (2000) Non-cognitive Scores - Restricted Use

Variable Name and Label (Total Cases = 2748)		Percent of Cases with Missing Values
36.4% ( 8 of 22 variables)	have 0% Missing Values	
63.6% ( 14 of 22 variables)	have 0% - 1% Missing Values	
0.0% ( 0 of 22 variables)	have 1% - 3% Missing Values	
0.0% ( 0 of 22 variables)	have 3% - 5% Missing Values	
0.0% ( 0 of 22 variables)	have 5% - 10% Missing Values	
0.0% ( 0 of 22 variables)	have 10% - 20% Missing Values	
0.0% ( 0 of 22 variables)	have 20% - 40% Missing Values	
0.0% ( 0 of 22 variables)	have 40% - 99% Missing Values	
0.0% ( 0 of 22 variables)	have 100% missing values	

## **ICPSR 34375**

# Gates Millennium Scholars Program (GMS) Cohort 1, 2000-2008 Variable Description and Frequencies

Note: Frequencies displayed for the variables are not weighted. They are purely descriptive and may not be representative of the study population. Please review any sampling or weighting information available with the study.

Summary statistics (minimum, maximum, mean, median, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.

## Gates Millennium Scholars Program (GMS) Cohort 1, 2000-2008

#### Freshmen Cohort 1 (2000) Non-cognitive Scores - Restricted Use

#### SU\_ID Respondent ID

Location: 1-8 (width: 8; decimal: 0)

Variable Type: character

Question: Respondent ID

Based upon 2748 valid cases out of 2748 total cases.

#### PL\_2 Preload Population Type

Location: 9-10 (width: 2; decimal: 0)

Variable Type: numeric

Question: Preload Population Type

Value	Label	Unweighted Frequency	%
1	2000 Freshmen Recipients	1431	52.1 %
2	2000 Continuing Undergraduate Recipients	0	0.0 %
3	2000 Graduate Recipients	0	0.0 %
4	2001 Freshmen Recipients	0	0.0 %
5	2000 Freshmen Non-recipients	1317	47.9 %
6	2000 Continuing Undergraduate Non-recipients	0	0.0 %
7	2000 Graduate Non-recipients	0	0.0 %
8	2001 Freshmen Non-recipients	0	0.0 %
9	2002 Freshmen Recipients	0	0.0 %
10	2002 Freshmen Non-recipients	0	0.0 %
11	2004 Freshmen Recipients	0	0.0 %
12	2004 Freshmen Non-recipients	0	0.0 %

Based upon 2748 valid cases out of 2748 total cases.

Mean: 2.92Median: 1.00Mode: 1.00Minimum: 1.00Maximum: 5.00

• Standard Deviation: 2.00

#### RACE\_DB Preload Race

Location: 11-12 (width: 2; decimal: 0)

Variable Type: numeric

Question: Preload Race

Value	Label	Unweighted Frequency	%
1	African Americans	868	31.6 %
2	American Indians	203	7.4 %
3	Asian/Pacific Islanders	836	30.4 %
4	Hispanic Americans	841	30.6 %

Based upon 2748 valid cases out of 2748 total cases.

Mean: 2.60Median: 3.00Mode: 1.00Minimum: 1.00Maximum: 4.00

• Standard Deviation: 1.22

#### SEX\_DB Preload Sex/Gender

Location: 13-14 (width: 2; decimal: 0)

Variable Type: numeric

Question: Preload Sex/Gender

Value	Label	Unweighted Frequency	%
1	Male	436	15.9 %
2	Female	995	36.2 %
3	Unknown	1317	47.9 %

Based upon 2748 valid cases out of 2748 total cases.

Mean: 2.32Median: 2.00Mode: 3.00Minimum: 1.00Maximum: 3.00

• Standard Deviation: 0.73

#### PELL\_DB Preload Pell Grant Eligibility

Location: 15-16 (width: 2; decimal: 0)

Variable Type: numeric

Question: Preload Pell Grant Eligibility

Value	Label	Unweighted Frequency	%
1	Pell-Eligible	1529	55.6 %
2	Pell-Ineligible	1219	44.4 %
3	Pell Eligible Unknown	0	0.0 %

V	'alue	Label	Unweighted Frequency	%
4		Not Applicable (i.e Graduate student)	0	0.0 %

Based upon 2748 valid cases out of 2748 total cases.

Mean: 1.44Median: 1.00Mode: 1.00Minimum: 1.00Maximum: 2.00

Standard Deviation: 0.50

#### SEL\_NSEL Preload Select or No-select

Location: 17-18 (width: 2; decimal: 0)

Variable Type: numeric

Question: Preload Select or No-select

Value	Label	Unweighted Frequency	%
1	Select	2748	100.0 %
2	Non-Select	0	0.0 %

Based upon 2748 valid cases out of 2748 total cases.

Mean: 1.00Median: 1.00Mode: 1.00Minimum: 1.00Maximum: 1.00

• Standard Deviation: 0.00

#### REC\_NREC Preload Scholar or Non-Recipients

Location: 19-20 (width: 2; decimal: 0)

Variable Type: numeric

Question: Preload Scholar or Non-Recipients

Value	Label	Unweighted Frequency	%
1	Scholar	1431	52.1 %
2	Non-Recipient	1317	47.9 %

Based upon 2748 valid cases out of 2748 total cases.

Mean: 1.48Median: 1.00Mode: 1.00

Minimum: 1.00Maximum: 2.00

• Standard Deviation: 0.50

SCH\_YR Preload School Year

Location: 21-22 (width: 2; decimal: 0)

Variable Type: numeric

Question: Preload School Year

Value	Label	Unweighted Frequency	%
1	2000-2001	2748	100.0 %
2	2001-2002	0	0.0 %
3	2002-2003	0	0.0 %
4	2003-2004	0	0.0 %
5	2004-2005	0	0.0 %

Based upon 2748 valid cases out of 2748 total cases.

Mean: 1.00Median: 1.00Mode: 1.00Minimum: 1.00Maximum: 1.00

Standard Deviation: 0.00

#### NCOGDUPE Multiple noncognitive scores - means used

Location: 23-24 (width: 2; decimal: 0)

Variable Type: numeric Range of Missing Values (M): -5

Question: Multiple noncognitive scores - means used

Value	Label	Unweighted Frequency	%
0	No	2737	99.6 %
1	Yes	4	0.1 %
-5 (M)	Missing Data	7	0.3 %

Based upon 2741 valid cases out of 2748 total cases.

Mean: 0.00Median: 0.00Mode: 0.00Minimum: 0.00Maximum: 1.00

Standard Deviation: 0.04

NCTOTAL Non-cognitive: Composite score

Location: 25-27 (width: 3; decimal: 0)

Variable Type: numeric

Range of Missing Values (M): -5

Question: Non-cognitive: Composite score

Value	Label	Unweighted Frequency	%
76	-	8	0.3 %
78	-	37	1.3 %
80	-	80	2.9 %
82	-	154	5.6 %
84	-	225	8.2 %
86	-	258	9.4 %
88	-	266	9.7 %
90	-	328	11.9 %
92	-	381	13.9 %
94	-	439	16.0 %
96	-	565	20.6 %
-5 (M)	Missing Data	7	0.3 %

Based upon 2741 valid cases out of 2748 total cases.

Mean: 90.15Median: 92.00Mode: 96.00Minimum: 76.00Maximum: 96.00

• Standard Deviation: 4.94

#### NCSUBSR1 Non-cognitive: Positive self-concept

Location: 28-29 (width: 2; decimal: 0)

Variable Type: numeric Range of Missing Values (M): -5

Question: Non-cognitive: Positive self-concept

Value	Label	Unweighted Frequency	%
6	-	278	10.1 %
7	-	3	0.1 %
8	-	2459	89.5 %
-5 (M)	Missing Data	8	0.3 %

Based upon 2740 valid cases out of 2748 total cases.

Median: 8.00Mode: 8.00Minimum: 6.00Maximum: 8.00

Standard Deviation: 0.60

NCSUBSR2 Non-cognitive: Realistic self-appraisal

Location: 30-31 (width: 2; decimal: 0)

Variable Type: numeric Range of Missing Values (M): -5

Question: Non-cognitive: Realistic self-appraisal

Value	Label	Unweighted Frequency	%
6	-	441	16.0 %
7	-	3	0.1 %
8	-	2296	83.6 %
-5 (M)	Missing Data	8	0.3 %

Based upon 2740 valid cases out of 2748 total cases.

Mean: 7.68Median: 8.00Mode: 8.00Minimum: 6.00Maximum: 8.00

• Standard Deviation: 0.74

#### NCSUBSR3 Non-cognitive: Understand and navigate social system

Location: 32-33 (width: 2; decimal: 0)

Variable Type: numeric Range of Missing Values (M): -5

Question: Non-cognitive: Understand and navigate social system

Value	Label	Unweighted Frequency	%
4	-	8	0.3 %
6	-	795	28.9 %
7	-	1	0.0 %
8	-	1936	70.5 %
-5 (M)	Missing Data	8	0.3 %

Based upon 2740 valid cases out of 2748 total cases.

Mean: 7.41Median: 8.00Mode: 8.00

Minimum: 4.00Maximum: 8.00

• Standard Deviation: 0.93

NCSUBSR4 Non-cognitive: Pref long-range goals over short-term/immed. needs

Location: 34-35 (width: 2; decimal: 0)

Variable Type: numeric Range of Missing Values (M): -5

Question: Non-cognitive: Pref long-range goals over short-term/immed. needs

Value	Label	Unweighted Frequency	%
2	-	1	0.0 %
4	-	4	0.1 %
6	-	451	16.4 %
7	-	2	0.1 %
8	-	2282	83.0 %
-5 (M)	Missing Data	8	0.3 %

Based upon 2740 valid cases out of 2748 total cases.

Mean: 7.66Median: 8.00Mode: 8.00Minimum: 2.00Maximum: 8.00

Standard Deviation: 0.76

#### NCSUBSR5 Non-cognitive: Availability of strong support person

Location: 36-37 (width: 2; decimal: 0)

Variable Type: numeric Range of Missing Values (M): -5

Question: Non-cognitive: Availability of strong support person

Value	Label	Unweighted Frequency	%
4	-	54	2.0 %
5	-	1	0.0 %
6	-	997	36.3 %
7	-	2	0.1 %
8	-	1686	61.4 %
-5 (M)	Missing Data	8	0.3 %

Based upon 2740 valid cases out of 2748 total cases.

Median: 8.00Mode: 8.00Minimum: 4.00Maximum: 8.00

• Standard Deviation: 1.06

NCSUBSR6 Non-cognitive: Leadership

Location: 38-39 (width: 2; decimal: 0)

Variable Type: numeric Range of Missing Values (M): -5

Question: Non-cognitive: Leadership

Value	Label	Unweighted Frequency	%
4	-	27	1.0 %
6	-	760	27.7 %
7	-	1	0.0 %
8	-	1952	71.0 %
-5 (M)	Missing Data	8	0.3 %

Based upon 2740 valid cases out of 2748 total cases.

Mean: 7.41Median: 8.00Mode: 8.00Minimum: 4.00Maximum: 8.00

Standard Deviation: 0.96

#### NCSUBSR7 Non-cognitive: Community service/involvement

Location: 40-41 (width: 2; decimal: 0)

Variable Type: numeric Range of Missing Values (M): -5

Question: Non-cognitive: Community service/involvement

Value	Label	Unweighted Frequency	%
2	-	1	0.0 %
4	-	16	0.6 %
6	-	725	26.4 %
8	-	1998	72.7 %
-5 (M)	Missing Data	8	0.3 %

Based upon 2740 valid cases out of 2748 total cases.

Median: 8.00Mode: 8.00Minimum: 2.00Maximum: 8.00

Standard Deviation: 0.93

#### NCSUBSR8 Non-cognitive: Abil. to acquire knowledge in non-tradit. ways

Location: 42-43 (width: 2; decimal: 0)

Variable Type: numeric Range of Missing Values (M): -5

Question: Non-cognitive: Abil. to acquire knowledge in non-tradit. ways

Value	Label	Unweighted Frequency	%
4	-	11	0.4 %
6	-	991	36.1 %
7	-	2	0.1 %
8	-	1736	63.2 %
-5 (M)	Missing Data	8	0.3 %

Based upon 2740 valid cases out of 2748 total cases.

Mean: 7.26Median: 8.00Mode: 8.00Minimum: 4.00Maximum: 8.00

Standard Deviation: 0.98

#### NCSUBSR9 Non-cognitive: Rigor of course work

Location: 44-45 (width: 2; decimal: 0)

Variable Type: numeric Range of Missing Values (M): -5

Question: Non-cognitive: Rigor of course work

Value	Label	Unweighted Frequency	%
4	-	2	0.1 %
6	-	363	13.2 %
7	-	1	0.0 %
8	-	2374	86.4 %
-5 (M)	Missing Data	8	0.3 %

Based upon 2740 valid cases out of 2748 total cases.

Median: 8.00Mode: 8.00Minimum: 4.00Maximum: 8.00

Standard Deviation: 0.69

NCSUBSR10 Non-cognitive: Focus/continuity of course work

Location: 46-47 (width: 2; decimal: 0)

Variable Type: numeric Range of Missing Values (M): -5

Question: Non-cognitive: Focus/continuity of course work

Value	Label	Unweighted Frequency	%
6	-	286	10.4 %
7	-	1	0.0 %
8	-	2453	89.3 %
-5 (M)	Missing Data	8	0.3 %

Based upon 2740 valid cases out of 2748 total cases.

Mean: 7.79Median: 8.00Mode: 8.00Minimum: 6.00Maximum: 8.00

• Standard Deviation: 0.61

#### NCSUBSR11 Non-cognitive: Math/science/foreign language courses

Location: 48-49 (width: 2; decimal: 0)

Variable Type: numeric Range of Missing Values (M): -5

Question: Non-cognitive: Math/science/foreign language courses

Value	Label	Unweighted Frequency	%
4	-	3	0.1 %
6	-	388	14.1 %
7	-	1	0.0 %
8	-	2348	85.4 %
-5 (M)	Missing Data	8	0.3 %

Based upon 2740 valid cases out of 2748 total cases.

Mean: 7.71Median: 8.00Mode: 8.00

Minimum: 4.00Maximum: 8.00

• Standard Deviation: 0.71

NCSUBSR12 Non-cognitive: Scholarly nature of essay

Location: 50-51 (width: 2; decimal: 0)

Variable Type: numeric Range of Missing Values (M): -5

Question: Non-cognitive: Scholarly nature of essay

Value	Label	Unweighted Frequency	%
4	-	15	0.5 %
6	-	1233	44.9 %
7	-	4	0.1 %
8	-	1488	54.1 %
-5 (M)	Missing Data	8	0.3 %

Based upon 2740 valid cases out of 2748 total cases.

Mean: 7.08Median: 8.00Mode: 8.00Minimum: 4.00Maximum: 8.00

• Standard Deviation: 1.02