

**Variable Name**                      **studentid**

---

**Classification**

**Group**                                      Identification

**Sub-Group**

**Group Type**

**Description**

**Weight**

**Weight Variable**

**Format Type**                      int

**Decimal**

**Interval**

**Dataset Label**                      Student ID

**Imputed?**

**Unit of Analysis**                      student

**Question Information**

**Ques. ID**

**Ques. Text**

**Valid Ranges**

**Unit**

**Min**                                      11

**Max**                                      17388

**Key**

**Notes**

**Invalid Ranges**

**Unit**

**Min**

**Max**

**Key**

**Notes**

**Undoc Codes**

**Universe**

**Sum Statistics**

**Total Responses**                      9012

**Mean**                                      8415.664

**Mean weighted?**

**Weight of Mean**

**Stdev.**                                      4790.901

**Stdev. Weighted?**

**Weight of Stdev.**

**Text**

**Derivation**

**Deriv. Des.**

**Notes**

---

**Variable Name**                      **div**

---

**Classification**

**Group**                                      Identification

**Sub-Group**

**Group Type**

**Description**

Weight

Weight Variable

Format Type           str1

Decimal

Interval

Dataset Label           Division code

Imputed?

Unit of Analysis           division

**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

Unit

Min

Max

Key

Notes

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses           0

Mean

Mean weighted?

Weight of Mean

Stdev.

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

---

**Variable Name           std**

Classification

Group                    Identification

Sub-Group

Group Type

**Description**

Weight

Weight Variable

Format Type            byte

Decimal

Interval

Dataset Label            Grade  
Imputed?  
Unit of Analysis        school-grade

**Question Information**

Ques. ID  
Ques. Text

**Valid Ranges**

Unit  
Min                      3  
Max                      4  
Key  
Notes

**Invalid Ranges**

Unit  
Min  
Max  
Key  
Notes  
Undoc Codes  
Universe

**Sum Statistics**

Total Responses        9012  
Mean                    3.498668  
Mean weighted?  
Weight of Mean  
Stdev.                    0.500026  
Stdev. Weighted?  
Weight of Stdev.  
Text  
Derivation  
Deriv. Des.  
Notes

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**Variable Name**        **schoolid**

---

Classification

**Group**                    Identification

Sub-Group  
Group Type

**Description**

Weight  
Weight Variable  
Format Type            int  
Decimal  
Interval  
Dataset Label        School ID  
Imputed?  
Unit of Analysis        school

**Question Information**

Ques. ID  
Ques. Text

**Valid Ranges**

Unit

Min 101

Max 640

Key

Notes

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses 9012

Mean 378.6991

Mean weighted?

Weight of Mean

Stdev. 169.59

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

**Variable Name****divid**

Classification

**Group** Identification

Sub-Group

Group Type

**Description**

Weight

Weight Variable

Format Type float

Decimal

Interval

Dataset Label Unique for school, grade

Imputed?

Unit of Analysis school-grade

**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

Unit

Min 31011

Max 46401

Key

Notes

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses 9012

Mean 38775.09

Mean weighted?

Weight of Mean

Stdev. 5213.822

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

**Variable Name** birthdate

Classification

**Group** Demographics

Sub-Group

Group Type

**Description**

Weight

Weight Variable

Format Type str18

Decimal

Interval

Dataset Label Birthdate

Imputed?

Unit of Analysis student

**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

Unit date

Min

Max

Key

Notes

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses 0

Mean

Mean weighted?

Weight of Mean

Stdev.

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

---

**Variable Name** researchgroup

---

Classification

**Group** Identification

Sub-Group

Group Type

**Description**

Weight

Weight Variable

Format Type byte

Decimal

Interval

Dataset Label Supervising group for evaluation

Imputed?

Unit of Analysis school-grade

**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

Unit integers

Min 0

Max 11

Key

Notes

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses 9012

Mean 6.127164

Mean weighted?

Weight of Mean  
Stdev. 3.04015  
Stdev. Weighted?  
Weight of Stdev.  
Text  
Derivation  
Deriv. Des.  
Notes

---

**Variable Name** sessiond

---

**Classification**

**Group** School characteristics

**Sub-Group**

**Group Type**

**Description**

**Weight**

**Weight Variable**

**Format Type** str9

**Decimal**

**Interval**

**Dataset Label** School session (morning or afternoon)

**Imputed?**

**Unit of Analysis** school

**Question Information**

**Ques. ID**

**Ques. Text**

**Valid Ranges**

**Unit**

**Min**

**Max**

**Key**

**Notes**

**Invalid Ranges**

**Unit**

**Min**

**Max**

**Key**

**Notes**

**Undoc Codes**

**Universe**

**Sum Statistics**

**Total Responses** 0

**Mean**

**Mean weighted?**

**Weight of Mean**

**Stdev.**

**Stdev. Weighted?**

**Weight of Stdev.**

**Text**

**Derivation**

Deriv. Des.  
Notes

---

**Variable Name**            **pre\_tot**

---

**Classification**

**Group**                      Test Scores

**Sub-Group**

**Group Type**

**Description**

**Weight**

**Weight Variable**

**Format Type**              byte

**Decimal**

**Interval**

**Dataset Label**            Absolute total score on pre-test in year

**Imputed?**

**Unit of Analysis**        student

**Question Information**

**Ques. ID**

**Ques. Text**

**Valid Ranges**

**Unit**                        points

**Min**                         0

**Max**                        30

**Key**

**Notes**

**Invalid Ranges**

**Unit**

**Min**

**Max**

**Key**

**Notes**

**Undoc Codes**

**Universe**

**Sum Statistics**

**Total Responses**        9012

**Mean**                        15.52663

**Mean weighted?**

**Weight of Mean**

**Stdev.**                      7.356232

**Stdev. Weighted?**

**Weight of Stdev.**

**Text**

**Derivation**

**Deriv. Des.**

**Notes**

---

**Variable Name**            **oralprepapers~1**

---

**Classification**

<b>Group</b>	Test Scores
<b>Sub-Group</b>	
<b>Group Type</b>	
<b>Description</b>	
<b>Weight</b>	
<b>Weight Variable</b>	
<b>Format Type</b>	byte
<b>Decimal</b>	
<b>Interval</b>	
<b>Dataset Label</b>	Total points possible on pre-test
<b>Imputed?</b>	
<b>Unit of Analysis</b>	student
<b>Question Information</b>	
<b>Ques. ID</b>	
<b>Ques. Text</b>	
<b>Valid Ranges</b>	
<b>Unit</b>	
<b>Min</b>	30
<b>Max</b>	30
<b>Key</b>	
<b>Notes</b>	
<b>Invalid Ranges</b>	
<b>Unit</b>	
<b>Min</b>	
<b>Max</b>	
<b>Key</b>	
<b>Notes</b>	
<b>Undoc Codes</b>	
<b>Universe</b>	
<b>Sum Statistics</b>	
<b>Total Responses</b>	9012
<b>Mean</b>	30
<b>Mean weighted?</b>	
<b>Weight of Mean</b>	
<b>Stdev.</b>	0
<b>Stdev. Weighted?</b>	
<b>Weight of Stdev.</b>	
<b>Text</b>	
<b>Derivation</b>	
<b>Deriv. Des.</b>	
<b>Notes</b>	

---

<b>Variable Name</b>	<b>post_tot</b>
<b>Classification</b>	
<b>Group</b>	Test Scores
<b>Sub-Group</b>	
<b>Group Type</b>	
<b>Description</b>	
<b>Weight</b>	
<b>Weight Variable</b>	

Format Type                    byte  
Decimal  
Interval  
Dataset Label                Absolute total score on post-test in year  
Imputed?  
Unit of Analysis              student

**Question Information**

Ques. ID  
Ques. Text

**Valid Ranges**

Unit                            points  
Min                            0  
Max                            30  
Key  
Notes

**Invalid Ranges**

Unit  
Min  
Max  
Key  
Notes  
Undoc Codes  
Universe

**Sum Statistics**

Total Responses            7716  
Mean                         18.55988  
Mean weighted?  
Weight of Mean  
Stdev.                        7.318664  
Stdev. Weighted?  
Weight of Stdev.  
Text  
Derivation  
Deriv. Des.  
Notes

---

**Variable Name                oralpostpaper~1**

**Classification**

**Group                         Test Scores**

Sub-Group  
Group Type

**Description**

Weight  
Weight Variable  
Format Type                byte  
Decimal  
Interval  
Dataset Label                Total points possible on post-test  
Imputed?  
Unit of Analysis              student

**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

Unit

Min 30

Max 30

Key

Notes

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses 7716

Mean 30

Mean weighted?

Weight of Mean

Stdev. 0

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

**Variable Name** attritpost**Classification****Group** Attrition**Sub-Group****Group Type****Description****Weight****Weight Variable****Format Type** byte**Decimal****Interval****Dataset Label** Attrition from oral pre to oral post**Imputed?****Unit of Analysis** student**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

Unit integers

Min 0

Max 1  
Key 1=yes, 0=no

Notes

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses 9012  
Mean 0.1438083  
Mean weighted?  
Weight of Mean  
Stdev. 0.3509147  
Stdev. Weighted?  
Weight of Stdev.  
Text  
Derivation  
Deriv. Des.  
Notes

---

**Variable Name** pre\_verb

---

Classification

**Group** Test Scores

Sub-Group

Group Type

**Description**

Weight

Weight Variable

Format Type byte

Decimal

Interval

Dataset Label Absolute verbal score on pre-test in year

Imputed?

Unit of Analysis student

**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

Unit points

Min 0

Max 15

Key

Notes

**Invalid Ranges**

Unit

Min

Max  
Key  
Notes  
Undoc Codes  
Universe

**Sum Statistics**

Total Responses	9012
Mean	7.287617
Mean weighted?	
Weight of Mean	
Stdev.	3.720428
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

---

**Variable Name**                      **post\_verb**

---

**Classification**

**Group**                                      Test Scores

Sub-Group

Group Type

**Description**

Weight

Weight Variable

Format Type                              byte

Decimal

Interval

Dataset Label                            Absolute verbal score on post-test in year

Imputed?

Unit of Analysis                           student

**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

Unit    points

Min    0

Max    15

Key

Notes

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses	7716
Mean	8.908243
Mean weighted?	
Weight of Mean	
Stdev.	3.49196
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

---

**Variable Name**                      **pre\_math**

---

**Classification**

**Group**                                      Test Scores

Sub-Group

Group Type

**Description**

Weight

Weight Variable

Format Type                              byte

Decimal

Interval

Dataset Label                          Absolute math score on pre-test in year

Imputed?

Unit of Analysis                        student

**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

Unit                                        points

Min                                        0

Max                                        15

Key

Notes

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses                      9012

Mean                                      8.239015

Mean weighted?

Weight of Mean

Stdev.                                    4.319027

Stdev. Weighted?

Weight of Stdev.  
Text  
Derivation  
Deriv. Des.  
Notes

---

**Variable Name** **post\_math**

**Classification**

**Group** Test Scores

**Sub-Group**

**Group Type**

**Description**

**Weight**

**Weight Variable**

**Format Type** byte

**Decimal**

**Interval**

**Dataset Label** Absolute math score on post-test in year

**Imputed?**

**Unit of Analysis** student

**Question Information**

**Ques. ID**

**Ques. Text**

**Valid Ranges**

**Unit** points

**Min** 0

**Max** 15

**Key**

**Notes**

**Invalid Ranges**

**Unit**

**Min**

**Max**

**Key**

**Notes**

**Undoc Codes**

**Universe**

**Sum Statistics**

**Total Responses** 7716

**Mean** 9.651633

**Mean weighted?**

**Weight of Mean**

**Stdev.** 4.386209

**Stdev. Weighted?**

**Weight of Stdev.**

**Text**

**Derivation**

**Deriv. Des.**

**Notes**

---

<b>Variable Name</b>	<b>bal</b>
<b>Classification</b>	
<b>Group</b>	Randomization
<b>Sub-Group</b>	
<b>Group Type</b>	
<b>Description</b>	
<b>Weight</b>	
<b>Weight Variable</b>	
<b>Format Type</b>	byte
<b>Decimal</b>	
<b>Interval</b>	
<b>Dataset Label</b>	Dummy for balsakhi treatment
<b>Imputed?</b>	
<b>Unit of Analysis</b>	school-grade
<b>Question Information</b>	
<b>Ques. ID</b>	
<b>Ques. Text</b>	
<b>Valid Ranges</b>	
<b>Unit</b>	integers
<b>Min</b>	0
<b>Max</b>	1
<b>Key</b>	1=yes, 0=no
<b>Notes</b>	
<b>Invalid Ranges</b>	
<b>Unit</b>	
<b>Min</b>	
<b>Max</b>	
<b>Key</b>	
<b>Notes</b>	
<b>Undoc Codes</b>	
<b>Universe</b>	
<b>Sum Statistics</b>	
<b>Total Responses</b>	9012
<b>Mean</b>	0.5073236
<b>Mean weighted?</b>	
<b>Weight of Mean</b>	
<b>Stdev.</b>	0.4999741
<b>Stdev. Weighted?</b>	
<b>Weight of Stdev.</b>	
<b>Text</b>	
<b>Derivation</b>	
<b>Deriv. Des.</b>	
<b>Notes</b>	

<b>Variable Name</b>	<b>cal</b>
<b>Classification</b>	
<b>Group</b>	Randomization
<b>Sub-Group</b>	
<b>Group Type</b>	

**Description****Weight****Weight Variable****Format Type** byte**Decimal****Interval****Dataset Label** Dummy for CAL treatment**Imputed?****Unit of Analysis** school-grade**Question Information****Ques. ID****Ques. Text****Valid Ranges****Unit** integers**Min** 0**Max** 1**Key** 1=yes, 0=no**Notes****Invalid Ranges****Unit****Min****Max****Key****Notes****Undoc Codes****Universe****Sum Statistics****Total Responses** 9012**Mean** 0.2330226**Mean weighted?****Weight of Mean****Stdev.** 0.42278**Stdev. Weighted?****Weight of Stdev.****Text****Derivation****Deriv. Des.****Notes****Variable Name** both**Classification****Group** Randomization**Sub-Group****Group Type****Description****Weight****Weight Variable****Format Type** byte**Decimal****Interval**

Dataset Label bal \* cal  
Imputed?  
Unit of Analysis school-grade

**Question Information**

Ques. ID  
Ques. Text

**Valid Ranges**

Unit integers  
Min 0  
Max 1  
Key 1=yes, 0=no  
Notes

**Invalid Ranges**

Unit  
Min  
Max  
Key  
Notes  
Undoc Codes  
Universe

**Sum Statistics**

Total Responses 9012  
Mean 0.1165113  
Mean weighted?  
Weight of Mean  
Stdev. 0.3208549  
Stdev. Weighted?  
Weight of Stdev.  
Text  
Derivation  
Deriv. Des.  
Notes

---

**Variable Name** male

**Classification**

**Group** Demographics

Sub-Group  
Group Type

**Description**

Weight  
Weight Variable  
Format Type byte  
Decimal  
Interval  
Dataset Label Male  
Imputed?  
Unit of Analysis student

**Question Information**

Ques. ID  
Ques. Text

**Valid Ranges**

Unit integers  
Min 0  
Max 1  
Key 0=female, 1=male  
Notes

**Invalid Ranges**

Unit  
Min  
Max  
Key  
Notes  
Undoc Codes  
Universe

**Sum Statistics**

Total Responses 9012  
Mean 0.5086551  
Mean weighted?  
Weight of Mean  
Stdev. 0.4999528  
Stdev. Weighted?  
Weight of Stdev.  
Text  
Derivation  
Deriv. Des.  
Notes

---

**Variable Name** **third****Classification**

**Group** Ranking

Sub-Group  
Group Type

**Description**

Weight  
Weight Variable  
Format Type byte  
Decimal  
Interval  
Dataset Label Third in oral pre-tot distribution  
Imputed?  
Unit of Analysis student

**Question Information**

Ques. ID  
Ques. Text

**Valid Ranges**

Unit integers  
Min 1  
Max 3  
Key  
Notes

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses 9012

Mean 1.95273

Mean weighted?

Weight of Mean

Stdev. 0.8320155

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

**Variable Name** pre

Classification

**Group** Identification

Sub-Group

Group Type

**Description**

Weight

Weight Variable

Format Type byte

Decimal

Interval

Dataset Label 1 if variables test, test\_type, norm refer to the pre-test in 01-02

Imputed?

Unit of Analysis observation

**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

Unit integers

Min 0

Max 1

Key 1=yes, 0=no

Notes

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses	9012
Mean	0.4993342
Mean weighted?	
Weight of Mean	
Stdev.	0.5000273
Stdev. Weighted?	
Weight of Stdev.	

Text

Derivation

Deriv. Des.

Notes

---

**Variable Name**                      **post**

---

Classification

**Group**                                      Identification

Sub-Group

Group Type

**Description**

Weight

Weight Variable

Format Type                              byte

Decimal

Interval

Dataset Label                            1 if variables test, test\_type,norm refer to the post-test in 02-03

Imputed?

Unit of Analysis                         observation

**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

Unit                                         integers

Min                                         0

Max                                         1

Key                                         1=yes, 0=no

Notes

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses	9012
Mean	0.4993342
Mean weighted?	

Weight of Mean  
 Stdev. 0.5000273  
 Stdev. Weighted?  
 Weight of Stdev.  
 Text  
 Derivation  
 Deriv. Des.  
 Notes

---

**Variable Name**                      **test\_type**

**Classification**

*Group*                                      Identification

Sub-Group

Group Type

*Description*

Weight

Weight Variable

Format Type                              byte

Decimal

Interval

Dataset Label                            The type of test that variables test and normrefer to (math,verbal, total)

Imputed?

Unit of Analysis                         observation

*Question Information*

Ques. ID

Ques. Text

*Valid Ranges*

Unit                                         integers

Min                                         0

Max                                         2

Key

Notes

*Invalid Ranges*

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

*Sum Statistics*

Total Responses                         9012

Mean                                        1

Mean weighted?

Weight of Mean

Stdev.                                      0.8165419

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.  
Notes

---

**Variable Name** test

---

**Classification**

**Group** Test Scores

**Sub-Group**

**Group Type**

**Description**

**Weight**

**Weight Variable**

**Format Type** byte

**Decimal**

**Interval**

**Dataset Label**

Absolute score on the <test\_type> test in the <pre/post/pr e03 aspost> period

**Imputed?**

**Unit of Analysis** observation

**Question Information**

**Ques. ID**

**Ques. Text**

**Valid Ranges**

**Unit**

**Min** 0

**Max** 30

**Key**

**Notes**

**Invalid Ranges**

**Unit**

**Min**

**Max**

**Key**

**Notes**

**Undoc Codes**

**Universe**

**Sum Statistics**

**Total Responses** 8358

**Mean** 11.28212

**Mean weighted?**

**Weight of Mean**

**Stdev.** 6.768278

**Stdev. Weighted?**

**Weight of Stdev.**

**Text**

**Derivation**

**Deriv. Des.**

**Notes**

---

**Variable Name** bal\_post

---

**Classification****Group** Identification**Sub-Group****Group Type****Description****Weight****Weight Variable****Format Type** byte**Decimal****Interval****Dataset Label** bal \* post**Imputed?****Unit of Analysis** observation**Question Information****Ques. ID****Ques. Text****Valid Ranges****Unit** integers**Min** 0**Max** 1**Key** 1=yes, 0=no**Notes****Invalid Ranges****Unit****Min****Max****Key****Notes****Undoc Codes****Universe****Sum Statistics****Total Responses** 9012**Mean** 0.2533289**Mean weighted?****Weight of Mean****Stdev.** 0.4349418**Stdev. Weighted?****Weight of Stdev.****Text****Derivation****Deriv. Des.****Notes****Variable Name** cal\_post**Classification****Group** Identification**Sub-Group****Group Type****Description****Weight**

Weight Variable  
Format Type            byte  
Decimal  
Interval  
Dataset Label           cal \* post  
Imputed?  
Unit of Analysis        observation

**Question Information**

Ques. ID  
Ques. Text

**Valid Ranges**

Unit                    integers  
Min                    0  
Max                    1  
Key                    1=yes, 0=no

Notes

**Invalid Ranges**

Unit  
Min  
Max  
Key  
Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses        9012  
Mean                    0.1161784  
Mean weighted?  
Weight of Mean  
Stdev.                    0.3204565  
Stdev. Weighted?  
Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

---

**Variable Name**            **norm**

Classification

**Group**                    Test Scores

Sub-Group

Group Type

**Description**

Weight

Weight Variable

Format Type            float

Decimal

Interval

Dataset Label

Normalized score on the <test\_type> test in the <pre/post/pre 03aspost> period

Imputed?  
Unit of Analysis            observation

**Question Information**

Ques. ID  
Ques. Text

**Valid Ranges**

Unit  
Min                            -2.18151  
Max                            2.142763  
Key  
Notes

**Invalid Ranges**

Unit  
Min  
Max  
Key  
Notes  
Undoc Codes  
Universe

**Sum Statistics**

Total Responses            8358  
Mean                            0.1995567  
Mean weighted?  
Weight of Mean  
Stdev.                            1.014189  
Stdev. Weighted?  
Weight of Stdev.  
Text  
Derivation  
Deriv. Des.  
Notes

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