Х

CNT Country code 3-character

SUBNATIO Adjudicated sub-region code 7-digit code (3-digit country code + region ID + stratum ID)

STRATUM Stratum ID 7-character (cnt + region ID + original stratum ID)

OECD OECD country

NC National Centre 6-digit Code

SCHOOLID School ID 7-digit (region ID + stratum ID + 3-digit school ID)

STIDSTD Student ID

ST01Q01 International Grade

ST02Q01 National Study Programme

ST03Q01 Birth - Month ST03Q02 Birth - Year ST04Q01 Gender

ST05Q01 Attend <ISCED 0>
ST06Q01 Age at <ISCED 1>
ST07Q01 Repeat - <ISCED 1>
ST07Q02 Repeat - <ISCED 2>
ST07Q03 Repeat - <ISCED 3>
ST08Q01 Truancy - Late for School

ST09Q01 Truancy - Skip whole school day

ST115Q01 Truancy - Skip classes within school day

ST11Q01 At Home - Mother
ST11Q02 At Home - Father
ST11Q03 At Home - Brothers
ST11Q04 At Home - Sisters

ST11Q05 At Home - Grandparents

ST11Q06 At Home - Others

ST13Q01 Mother<Highest Schooling>

ST14Q01 Mother Qualifications - <ISCED level 6>
ST14Q02 Mother Qualifications - <ISCED level 5A>
ST14Q03 Mother Qualifications - <ISCED level 5B>
ST14Q04 Mother Qualifications - <ISCED level 4>

ST15Q01 Mother Current Job Status ST17Q01 Father<Highest Schooling>

ST18Q01 Father Qualifications - <ISCED level 6>
ST18Q02 Father Qualifications - <ISCED level 5A>
ST18Q03 Father Qualifications - <ISCED level 5B>
ST18Q04 Father Qualifications - <ISCED level 4>

ST19Q01 Father Current Job Status

ST20Q01 Country of Birth International - Self
ST20Q02 Country of Birth International - Mother
ST20Q03 Country of Birth International - Father
ST21Q01 Age of arrival in <country of test>
ST25Q01 International Language at Home

ST26Q01 Possessions - desk
ST26Q02 Possessions - own room
ST26Q03 Possessions - study place

ST26Q04	Possessions - computer
ST26Q05	Possessions - software
ST26Q06	Possessions - Internet
ST26Q07	Possessions - literature
ST26Q08	Possessions - poetry
ST26Q09	Possessions - art
ST26Q10	Possessions - textbooks
ST26Q11	Possessions - <technical books="" reference=""></technical>
ST26Q12	Possessions - dictionary
ST26Q13	Possessions - dishwasher
ST26Q14	Possessions - <dvd></dvd>
ST26Q15	Possessions - <country 1="" item=""></country>
ST26Q16	Possessions - <country 2="" item=""></country>
ST26Q17	Possessions - <country 3="" item=""></country>
ST27Q01	How many - cellular phones
ST27Q02	How many - televisions
ST27Q03	How many - computers
ST27Q04	How many - cars
ST27Q05	How many - rooms bath or shower
ST28Q01	How many books at home
ST29Q01	Math Interest - Enjoy Reading
ST29Q02	Instrumental Motivation - Worthwhile for Work
ST29Q03	Math Interest - Look Forward to Lessons
ST29Q04	Math Interest - Enjoy Maths
ST29Q05	Instrumental Motivation - Worthwhile for Career Chances
ST29Q05	Math Interest - Interested
ST29Q07	Instrumental Motivation - Important for Future Study
ST29Q08	Instrumental Motivation - Helps to Get a Job
ST35Q01	Subjective Norms -Friends Do Well in Mathematics
ST35Q01	Subjective Norms -Friends Work Hard on Mathematics
ST35Q02	Subjective Norms - Friends Enjoy Mathematics Tests
	Subjective Norms - Parents Believe Studying Mathematics Is Important
ST35Q04	Subjective Norms - Parents Believe Mathematics is important for Career
ST35Q05	•
ST35Q06	Subjective Norms - Parents Like Mathematics
ST37Q01	Math Self-Efficacy - Using a <train timetable=""></train>
ST37Q02	Math Self-Efficacy - Calculating TV Discount
ST37Q03	Math Self-Efficacy - Calculating Square Metres of Tiles
ST37Q04	Math Self-Efficacy - Understanding Graphs in Newspapers
ST37Q05	Math Self-Efficacy - Solving Equation 1
ST37Q06	Math Self-Efficacy - Distance to Scale
ST37Q07	Math Self-Efficacy - Solving Equation 2
ST37Q08	Math Self-Efficacy - Calculate Petrol Consumption Rate
ST42Q01	Math Anxiety - Worry That It Will Be Difficult
ST42Q02	Math Self-Concept - Not Good at Maths
ST42Q03	Math Anxiety - Get Very Tense
ST42Q04	Math Self-Concept- Get Good <grades></grades>
ST42Q05	Math Anxiety - Get Very Nervous

ST42Q06	Math Self-Concept - Learn Quickly
ST42Q07	Math Self-Concept - One of Best Subjects
ST42Q08	Math Anxiety - Feel Helpless
ST42Q09	Math Self-Concept - Understand Difficult Work
ST42Q10	Math Anxiety - Worry About Getting Poor < Grades>
ST43Q01	Perceived Control - Can Succeed with Enough Effort
ST43Q02	Perceived Control - Doing Well is Completely Up to Me
ST43Q03	Perceived Control - Family Demands and Problems
ST43Q04	Perceived Control - Different Teachers
ST43Q05	Perceived Control - If I Wanted I Could Perform Well
ST43Q06	Perceived Control - Perform Poorly Regardless
ST44Q01	Attributions to Failure - Not Good at Maths Problems
ST44Q03	Attributions to Failure - Teacher Did Not Explain Well
ST44Q04	Attributions to Failure - Bad Guesses
ST44Q05	Attributions to Failure - Material Too Hard
ST44Q07	Attributions to Failure - Teacher Didnt Get Students Interested
ST44Q08	Attributions to Failure - Unlucky
ST46Q01	Math Work Ethic - Homework Completed in Time
ST46Q02	Math Work Ethic - Work Hard on Homework
ST46Q02	Math Work Ethic - Prepared for Exams
ST46Q04	Math Work Ethic - Study Hard for Quizzes
ST46Q05	Math Work Ethic - Study Until I Understand Everything
ST46Q05	Math Work Ethic - Pay Attention in Classes
	Math Work Ethic - Listen in Classes
ST46Q07	
ST46Q08	Math Work Ethic - Avoid Distractions When Studying
ST46Q09	Math Work Ethic - Keep Work Organized
ST48Q01	Math Intentions - Mathematics vs. Language Courses After School
ST48Q02	Math Intentions - Mathematics vs. Science Related Major in College
ST48Q03	Math Intentions - Study Harder in Mathematics vs. Language Classes
ST48Q04	Math Intentions - Take Maximum Number of Mathematics vs. Science Classes
ST48Q05	Math Intentions - Pursuing a Career That Involves Mathematics vs. Science
ST49Q01	Math Behaviour - Talk about Maths with Friends
ST49Q02	Math Behaviour - Help Friends with Maths
ST49Q03	Math Behaviour - <extracurricular> Activity</extracurricular>
ST49Q04	Math Behaviour - Participate in Competitions
ST49Q05	Math Behaviour - Study More Than 2 Extra Hours a Day
ST49Q06	Math Behaviour - Play Chess
ST49Q07	Math Behaviour - Computer programming
ST49Q09	Math Behaviour - Participate in Math Club
ST53Q01	Learning Strategies- Important Parts vs. Existing Knowledge vs. Learn by Heart
ST53Q02	Learning Strategies- Improve Understanding vs. New Ways vs. Memory
ST53Q03	Learning Strategies - Other Subjects vs. Learning Goals vs. Rehearse Problems
ST53Q04	Learning Strategies - Repeat Examples vs. Everyday Applications vs. More Information
ST55Q01	Out of school lessons - <test lang=""></test>
ST55Q02	Out of school lessons - <maths></maths>
ST55Q03	Out of school lessons - <science></science>
ST55Q04	Out of school lessons - other

ST57Q01 Out-of-School Study Time - Homework ST57Q03 Out-of-School Study Time - Guided Homework ST57Q04 Out-of-School Study Time - Personal Tutor ST57Q05 Out-of-School Study Time - Commercial Company ST57Q05 Out-of-School Study Time - With Parent ST57Q06 Out-of-School Study Time - Commercial Company ST51Q01 Experience with Applied Maths Tasks - Use <train timetable=""> ST61Q01 Experience with Applied Maths Tasks - Calculate Price including Tax ST61Q02 Experience with Applied Maths Tasks - Calculate Price including Tax ST61Q03 Experience with Applied Maths Tasks - Calculate Price including Tax ST61Q04 Experience with Applied Maths Tasks - Solve Equation 1 ST61Q05 Experience with Pure Maths Tasks - Solve Equation 1 ST61Q06 Experience with Pure Maths Tasks - Solve Equation 2 ST61Q07 Experience with Applied Maths Tasks - Solve Equation 2 ST61Q08 Experience with Applied Maths Tasks - Solve Equation 2 ST61Q09 Experience with Applied Maths Tasks - Solve Equation 3 ST62Q01 Familiarity with Math Concepts - Divisor ST62Q02 Familiarity with Math Concepts - Divisor ST62Q03 Familiarity with Math Concepts - Understance Familiarity with Math Concepts - Polygon ST62Q06 Familiarity with Math Concepts - Vectors ST62Q07 Familiarity with Math Concepts - Vectors ST62Q08 Familiarity with Math Concepts - Radicals ST62Q09 Familiarity with Math Concepts - Radicals ST62Q09 Familiarity with Math Concepts - Radicals ST62Q01 Familiarity with Math Concepts - Radicals ST62Q01 Familiarity with Math Concepts - Polygon ST62Q11 Overclaiming - Declarative Fraction ST62Q12 Familiarity with Math Concepts - Polygon ST62Q13 Overclaiming - Declarative Fraction ST62Q14 Familiarity with Math Concepts - Polygon ST62Q15 Familiarity with Math Concepts - Polygon ST62Q16 Familiarity with Math Concepts - Polygon ST62Q17 Familiarity with Math Concepts - Polygon ST62Q19 Familiarity with Math Concepts - Polygon ST62Q19 Familiarity with Math Concepts - Polygon ST62Q19 Familiarity with Math Concepts - Polygon ST62Q10 Familiarity with Math Concepts - Polygon ST62Q10 Fa</train>		
ST57Q03 Out-of-School Study Time - Personal Tutor ST57Q05 Out-of-School Study Time - Commercial Company ST57Q05 Out-of-School Study Time - Commercial Company ST57Q06 Out-of-School Study Time - Computer ST51Q01 Experience with Applied Maths Tasks - Use <train timetable=""> Experience with Applied Maths Tasks - Calculate Square Metres ST61Q02 Experience with Applied Maths Tasks - Calculate Square Metres ST61Q03 Experience with Applied Maths Tasks - Calculate Square Metres ST61Q04 Experience with Applied Maths Tasks - Understand Scientific Tables ST61Q05 Experience with Applied Maths Tasks - Understand Scientific Tables ST61Q06 Experience with Applied Maths Tasks - Solve Equation 1 ST61Q07 Experience with Applied Maths Tasks - Solve Equation 2 ST61Q08 Experience with Applied Maths Tasks - Solve Equation 2 ST61Q09 Experience with Applied Maths Tasks - Solve Equation 3 ST62Q01 Familiarity with Math Concepts - Exponential Function ST62Q02 Familiarity with Math Concepts - Exponential Function ST62Q03 Familiarity with Math Concepts - Divisor ST62Q04 Overclaiming - Proper Number ST62Q05 Familiarity with Math Concepts - Understand Sumber ST62Q06 Familiarity with Math Concepts - Vectors ST62Q07 Familiarity with Math Concepts - Vectors ST62Q08 Familiarity with Math Concepts - Polygon ST62Q09 Familiarity with Math Concepts - Rational Number ST62Q09 Familiarity with Math Concepts - Rational Number ST62Q01 Familiarity with Math Concepts - Rational Number ST62Q02 Familiarity with Math Concepts - Polygon ST62Q03 Familiarity with Math Concepts - Polygon ST62Q04 Familiarity with Math Concepts - Polygon ST62Q05 Familiarity with Math Concepts - Polygon ST62Q06 Familiarity with Math Concepts - Polygon ST62Q01 Familiarity with Math Concepts - Congr</train>	ST57Q01	Out-of-School Study Time - Homework
ST57Q05 Out-of-School Study Time - Commercial Company ST57Q05 Out-of-School Study Time - With Parent ST57Q06 Out-of-School Study Time - With Parent ST57Q06 Out-of-School Study Time - Computer ST61Q01 Experience with Applied Maths Tasks - Use <train timetable=""> ST61Q02 Experience with Applied Maths Tasks - Calculate Price including Tax ST61Q03 Experience with Applied Maths Tasks - Calculate Square Metres ST61Q04 Experience with Applied Maths Tasks - Calculate Square Metres ST61Q05 Experience with Applied Maths Tasks - Solve Equation 1 ST61Q06 Experience with Pure Maths Tasks - Solve Equation 2 ST61Q07 Experience with Applied Maths Tasks - Solve Equation 2 ST61Q08 Experience with Applied Maths Tasks - Solve Equation 3 ST61Q09 Experience with Applied Maths Tasks - Solve Equation 3 ST62Q01 Familiarity with Math Concepts - Exponential Function ST62Q02 Familiarity with Math Concepts - Divisor ST62Q03 Familiarity with Math Concepts - Divisor ST62Q04 Overclaiming - Proper Number ST62Q05 Familiarity with Math Concepts - Under Equation ST62Q06 Familiarity with Math Concepts - Uctors ST62Q07 Familiarity with Math Concepts - Uctors ST62Q08 Familiarity with Math Concepts - Complex Number ST62Q09 Familiarity with Math Concepts - Radicals ST62Q10 Familiarity with Math Concepts - Radicals ST62Q11 Goverclaiming - Subjunctive Scaling ST62Q12 Familiarity with Math Concepts - Probability ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - < Science> ST6Q017 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - < Science> ST70Q01 No of <class period=""> - (Science> ST70Q01 OTL - Algebraic Word Problem in Math Lesson ST74Q01 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST74Q02 OTL - Applied Math Reasoning in Math Lesson</class></class></class></class></class></class></train>	ST57Q02	Out-of-School Study Time - Guided Homework
ST57Q05 Out-of-School Study Time - With Parent ST57Q06 Out-of-School Study Time - Computer ST61Q01 Experience with Applied Maths Tasks - Use <train timetable=""> ST61Q02 Experience with Applied Maths Tasks - Calculate Price including Tax ST61Q03 Experience with Applied Maths Tasks - Calculate Square Metres ST61Q04 Experience with Applied Maths Tasks - Understand Scientific Tables ST61Q05 Experience with Applied Maths Tasks - Understand Scientific Tables ST61Q07 Experience with Pure Maths Tasks - Solve Equation 1 ST61Q06 Experience with Applied Maths Tasks - Use a Map to Calculate Distance ST61Q07 Experience with Applied Maths Tasks - Solve Equation 2 ST61Q08 Experience with Applied Maths Tasks - Calculate Power Consumption Rate ST61Q09 Experience with Applied Maths Tasks - Solve Equation 3 ST62Q01 Familiarity with Applied Maths Tasks - Solve Equation 3 ST62Q02 Familiarity with Math Concepts - Exponential Function ST62Q03 Familiarity with Math Concepts - Divisor ST62Q04 Pamiliarity with Math Concepts - Divisor ST62Q05 Familiarity with Math Concepts - Quadratic Function ST62Q06 Familiarity with Math Concepts - Undersome ST62Q07 Familiarity with Math Concepts - Complex Number ST62Q07 Familiarity with Math Concepts - Complex Number ST62Q08 Familiarity with Math Concepts - Radicals ST62Q10 Familiarity with Math Concepts - Radicals ST62Q11 Overclaiming - Subjunctive Scaling ST62Q12 Familiarity with Math Concepts - Polygon ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Congruent Figure ST62Q17 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <</class></train>	ST57Q03	Out-of-School Study Time - Personal Tutor
ST57Q06 Superience with Applied Maths Tasks - Use <	ST57Q04	Out-of-School Study Time - Commercial Company
ST57Q06 Superience with Applied Maths Tasks - Use <	ST57Q05	Out-of-School Study Time - With Parent
ST61Q01Experience with Applied Maths Tasks - Use <train timetable="">ST61Q02Experience with Applied Maths Tasks - Calculate Price including TaxST61Q03Experience with Applied Maths Tasks - Calculate Square MetresST61Q04Experience with Applied Maths Tasks - Understand Scientific TablesST61Q05Experience with Pure Maths Tasks - Solve Equation 1ST61Q06Experience with Applied Maths Tasks - Solve Equation 2ST61Q07Experience with Applied Maths Tasks - Solve Equation 3ST61Q08Experience with Applied Maths Tasks - Calculate Power Consumption RateST61Q09Experience with Applied Maths Tasks - Solve Equation 3ST62Q01Familiarity with Math Concepts - Exponential FunctionST62Q02Familiarity with Math Concepts - DivisorST62Q03Familiarity with Math Concepts - Quadratic FunctionST62Q04Overclaiming - Proper NumberST62Q05Familiarity with Math Concepts - Linear EquationST62Q06Familiarity with Math Concepts - VectorsST62Q07Familiarity with Math Concepts - RadicalsST62Q08Familiarity with Math Concepts - RadicalsST62Q09Familiarity with Math Concepts - RadicalsST62Q10Familiarity with Math Concepts - PolygonST62Q11Overclaiming - Subjunctive ScalingST62Q12Familiarity with Math Concepts - Congruent FigureST62Q15Familiarity with Math Concepts - Congruent FigureST62Q16Familiarity with Math Concepts - Congruent FigureST62Q17Familiarity with Math Concepts - ProbabilityST69Q03Min in <class< td=""><td>·</td><td>•</td></class<></train>	·	•
Experience with Applied Maths Tasks - Calculate Price including Tax ST61Q03 Experience with Applied Maths Tasks - Calculate Square Metres ST61Q04 Experience with Applied Maths Tasks - Understand Scientific Tables ST61Q05 Experience with Pure Maths Tasks - Solve Equation 1 ST61Q06 Experience with Pure Maths Tasks - Solve Equation 2 ST61Q07 Experience with Applied Maths Tasks - Solve Equation 2 ST61Q08 Experience with Applied Maths Tasks - Calculate Power Consumption Rate ST61Q09 Experience with Applied Maths Tasks - Solve Equation 3 ST62Q01 Familiarity with Math Concepts - Exponential Function ST62Q02 Familiarity with Math Concepts - Divisor ST62Q03 Familiarity with Math Concepts - Divisor ST62Q04 Overclaiming - Proper Number ST62Q06 Familiarity with Math Concepts - Linear Equation ST62Q07 Familiarity with Math Concepts - Vectors ST62Q08 Familiarity with Math Concepts - Vectors ST62Q09 Familiarity with Math Concepts - Radicals ST62Q10 Familiarity with Math Concepts - Radicals ST62Q11 Overclaiming - Subjunctive Scaling ST62Q12 Familiarity with Math Concepts - Polygon ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Congruent Figure ST62Q17 Familiarity with Math Concepts - Congruent Figure ST62Q19 Familiarity with Math Concepts - Congruent Figure ST62Q19 Familiarity with Math Concepts - Congruent Figure ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <te> <te> <te> <te> <te> <te> <te> <te></te></te></te></te></te></te></te></te></class>		·
Experience with Applied Maths Tasks - Calculate Square Metres Experience with Applied Maths Tasks - Understand Scientific Tables Experience with Applied Maths Tasks - Solve Equation 1 Experience with Applied Maths Tasks - Use a Map to Calculate Distance ST61Q06 Experience with Pure Maths Tasks - Solve Equation 2 Experience with Pure Maths Tasks - Calculate Power Consumption Rate ST61Q08 Experience with Applied Maths Tasks - Solve Equation 2 Experience with Applied Maths Tasks - Solve Equation 3 Experience with Applied Maths Tasks - Solve Equation 3 Experience with Applied Maths Tasks - Solve Equation 3 Experience with Applied Maths Tasks - Solve Equation 3 Experience with Applied Maths Tasks - Solve Equation 3 Experience with Applied Maths Tasks - Solve Equation 3 Experience with Applied Maths Tasks - Solve Equation 3 Experience with Applied Maths Tasks - Solve Equation 3 Experience with Applied Math Concepts - Divisor Facility of Familiarity with Math Concepts - Quadratic Function 4 Experience with Applied Maths Tasks - Solve Equation 3 Experience with Applied Maths Tasks - Solve Equation 3 Experience with Applied Math Concepts - Understand 5 Experience with Applied Math Concepts - Understand 5 Experience with Applied Math Concepts - Vectors 4 Experience with Applied Math Concepts - Congree Number 4 Experience with Applied Math Concepts - Radicals 4 Experience with Applied Math Concepts - Polygon 4 Experience with Applied Math Concepts - Congruent Figure 4 Experience with Math Concepts - Congruent Figure 5 Experience with Math Concepts - Congruent Figure 5 Experience with Applied Math Concepts - Probability 5 Experience with Math Concepts - Congruent Figure 5 Experience with Math Concepts - Congruent Figure 5 Experience with Math Concepts - Probability 5 Experience with Math Concepts - Probability 6 Experience with Applied Math Experience Class 6 Experience with Math Concept		·
ST61Q04Experience with Applied Maths Tasks - Understand Scientific TablesST61Q05Experience with Pure Maths Tasks - Solve Equation 1ST61Q06Experience with Applied Maths Tasks - Solve Equation 2ST61Q07Experience with Pure Maths Tasks - Solve Equation 2ST61Q08Experience with Applied Maths Tasks - Solve Equation 3ST61Q09Experience with Applied Maths Tasks - Solve Equation 3ST62Q01Familiarity with Math Concepts - Exponential FunctionST62Q02Familiarity with Math Concepts - DivisorST62Q03Familiarity with Math Concepts - Quadratic FunctionST62Q04Overclaiming - Proper NumberST62Q05Familiarity with Math Concepts - VectorsST62Q06Familiarity with Math Concepts - VectorsST62Q07Familiarity with Math Concepts - VectorsST62Q08Familiarity with Math Concepts - RadicalsST62Q09Familiarity with Math Concepts - RadicalsST62Q10Overclaiming - Subjunctive ScalingST62Q11Overclaiming - Subjunctive ScalingST62Q12Familiarity with Math Concepts - PolygonST62Q13Overclaiming - Declarative FractionST62Q14Familiarity with Math Concepts - CosineST62Q15Familiarity with Math Concepts - ProbabilityST62Q16Familiarity with Math Concepts - ProbabilityST62Q17Familiarity with Math Concepts - ProbabilityST69Q01Min in <class period=""> - <atest lang="">ST69Q02Min in <class period=""> - <atest lang="">ST79Q03Mo of <class period=""> p/wk - <atest lang="">ST79Q04</atest></class></atest></class></atest></class>		
ST61Q05Experience with Pure Maths Tasks - Solve Equation 1ST61Q06Experience with Applied Maths Tasks - Use a Map to Calculate DistanceST61Q07Experience with Applied Maths Tasks - Colve Equation 2ST61Q08Experience with Applied Maths Tasks - Calculate Power Consumption RateST61Q09Experience with Applied Maths Tasks - Solve Equation 3ST62Q01Familiarity with Math Concepts - Exponential FunctionST62Q02Familiarity with Math Concepts - DivisorST62Q03Familiarity with Math Concepts - Quadratic FunctionST62Q04Overclaiming - Proper NumberST62Q05Familiarity with Math Concepts - User EquationST62Q06Familiarity with Math Concepts - VectorsST62Q07Familiarity with Math Concepts - Complex NumberST62Q08Familiarity with Math Concepts - RadicalsST62Q10Familiarity with Math Concepts - RadicalsST62Q11Overclaiming - Subjunctive ScalingST62Q12Familiarity with Math Concepts - PolygonST62Q13Overclaiming - Declarative FractionST62Q15Familiarity with Math Concepts - Congruent FigureST62Q16Familiarity with Math Concepts - ProbabilityST62Q17Familiarity with Math Concepts - ProbabilityST62Q19Familiarity with Math Concepts - ProbabilityST69Q01Min in <class period=""> - <ta> <ta> <ta> <ta> <ta> <ta> <ta> <ta></ta></ta></ta></ta></ta></ta></ta></ta></class>		·
ST61Q06Experience with Applied Maths Tasks - Use a Map to Calculate DistanceST61Q07Experience with Pure Maths Tasks - Solve Equation 2ST61Q08Experience with Applied Maths Tasks - Calculate Power Consumption RateST61Q09Experience with Applied Maths Tasks - Solve Equation 3ST62Q01Familiarity with Math Concepts - Exponential FunctionST62Q02Familiarity with Math Concepts - DivisorST62Q03Familiarity with Math Concepts - Quadratic FunctionST62Q04Overclaiming - Proper NumberST62Q06Familiarity with Math Concepts - Unear EquationST62Q07Familiarity with Math Concepts - VectorsST62Q08Familiarity with Math Concepts - VectorsST62Q09Familiarity with Math Concepts - RadicalsST62Q10Familiarity with Math Concepts - PolygonST62Q11Overclaiming - Subjunctive ScalingST62Q12Familiarity with Math Concepts - PolygonST62Q13Overclaiming - Declarative FractionST62Q15Familiarity with Math Concepts - Congruent FigureST62Q16Familiarity with Math Concepts - CosineST62Q17Familiarity with Math Concepts - ProbabilityST69Q01Min in <class period=""> - <ent< td=""><td></td><td></td></ent<></class>		
ST61Q07Experience with Pure Maths Tasks - Solve Equation 2ST61Q08Experience with Applied Maths Tasks - Calculate Power Consumption RateST61Q09Experience with Applied Maths Tasks - Solve Equation 3ST62Q01Familiarity with Math Concepts - Exponential FunctionST62Q02Familiarity with Math Concepts - DivisorST62Q03Familiarity with Math Concepts - Quadratic FunctionST62Q04Overclaiming - Proper NumberST62Q06Familiarity with Math Concepts - Linear EquationST62Q07Familiarity with Math Concepts - VectorsST62Q08Familiarity with Math Concepts - Complex NumberST62Q09Familiarity with Math Concepts - RadicalsST62Q10Familiarity with Math Concepts - PolygonST62Q11Overclaiming - Subjunctive ScalingST62Q12Familiarity with Math Concepts - PolygonST62Q13Overclaiming - Declarative FractionST62Q15Familiarity with Math Concepts - Congruent FigureST62Q16Familiarity with Math Concepts - Congruent FigureST62Q17Familiarity with Math Concepts - Arithmetic MeanST62Q19Familiarity with Math Concepts - ProbabilityST69Q01Min in <class period=""> - <ets lang="">ST69Q02Min in <class period=""> - <ets lang="">ST79Q03No of <class period=""> p/wk - <ets lang="">ST79Q04No of <class period=""> p/wk - <ets lang="">ST71Q01No of <class period=""> p/wk - <ets language=""> ClassST71Q01No of ALL <class period=""> p/wk - <ets language=""> ClassST73Q01OTL - Algebraic Word Problem in Math Lesson<</ets></class></ets></class></ets></class></ets></class></ets></class></ets></class>		·
Experience with Applied Maths Tasks - Calculate Power Consumption Rate ST61Q09 Experience with Applied Maths Tasks - Solve Equation 3 ST62Q01 Familiarity with Math Concepts - Exponential Function ST62Q02 Familiarity with Math Concepts - Divisor ST62Q03 Familiarity with Math Concepts - Quadratic Function ST62Q04 Overclaiming - Proper Number ST62Q06 Familiarity with Math Concepts - Linear Equation ST62Q07 Familiarity with Math Concepts - Vectors ST62Q08 Familiarity with Math Concepts - Vectors ST62Q09 Familiarity with Math Concepts - Radional Number ST62Q09 Familiarity with Math Concepts - Radicals ST62Q10 Familiarity with Math Concepts - Radicals ST62Q11 Overclaiming - Subjunctive Scaling ST62Q12 Familiarity with Math Concepts - Polygon ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Polygon ST62Q17 Familiarity with Math Concepts - Probability ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - Of Anths> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q01 No of <class period=""> p/wk - <science> ST71Q01 No of <lass period=""> p/wk - <science> ST71Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Procedural Task in Math Lesson ST74Q01 OTL - Procedural Task in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Applied Math Reasoning in Math Lesson</test></science></lass></science></class></test></class></class></maths></class></maths></class></test></class>	ST61Q06	
ST61Q09 Experience with Applied Maths Tasks - Solve Equation 3 ST62Q01 Familiarity with Math Concepts - Exponential Function ST62Q02 Familiarity with Math Concepts - Divisor ST62Q03 Familiarity with Math Concepts - Quadratic Function ST62Q04 Overclaiming - Proper Number ST62Q06 Familiarity with Math Concepts - Linear Equation ST62Q07 Familiarity with Math Concepts - Vectors ST62Q08 Familiarity with Math Concepts - Vectors ST62Q09 Familiarity with Math Concepts - Complex Number ST62Q09 Familiarity with Math Concepts - Rational Number ST62Q10 Familiarity with Math Concepts - Radicals ST62Q11 Overclaiming - Subjunctive Scaling ST62Q12 Familiarity with Math Concepts - Polygon ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Congruent Figure ST62Q17 Familiarity with Math Concepts - Arithmetic Mean ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <test lang=""> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <test lang=""> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q01 No of <class -="" <test="" in="" language="" no="" of="" size="" students=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Procedural Task in Tests ST74Q01 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Applied Math Reasoning in Math Lesson</class></test></class></test></class></test></class></test></class></test></class></test></class></test></class></test></class></test></class></test></class></test></class></test></class></test></class></test></class></test></class></test></class>	ST61Q07	Experience with Pure Maths Tasks - Solve Equation 2
Familiarity with Math Concepts - Exponential Function ST62Q02 Familiarity with Math Concepts - Divisor ST62Q03 Familiarity with Math Concepts - Quadratic Function ST62Q04 Overclaiming - Proper Number ST62Q06 Familiarity with Math Concepts - Linear Equation ST62Q07 Familiarity with Math Concepts - Vectors ST62Q08 Familiarity with Math Concepts - Complex Number ST62Q09 Familiarity with Math Concepts - Rational Number ST62Q10 Familiarity with Math Concepts - Radicals ST62Q11 Overclaiming - Subjunctive Scaling ST62Q12 Familiarity with Math Concepts - Polygon ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Cosine ST62Q17 Familiarity with Math Concepts - Arithmetic Mean ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <science> ST70Q01 No of <class period=""> - <science> ST70Q01 No of <class period=""> p/wk - <science> ST70Q02 No of <class period=""> p/wk - <science> ST70Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Procedural Task in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q01 OTL - Applied Math Reasoning in Math Lesson</test></class></science></class></science></class></science></class></science></class></test></class>	ST61Q08	Experience with Applied Maths Tasks - Calculate Power Consumption Rate
Familiarity with Math Concepts - Divisor Familiarity with Math Concepts - Quadratic Function Familiarity with Math Concepts - Quadratic Function Familiarity with Math Concepts - Linear Equation Familiarity with Math Concepts - Vectors Familiarity with Math Concepts - Vectors Familiarity with Math Concepts - Complex Number Familiarity with Math Concepts - Rational Number Familiarity with Math Concepts - Radicals Familiarity with Math Concepts - Polygon Familiarity with Math Concepts - Polygon Familiarity with Math Concepts - Polygon Familiarity with Math Concepts - Congruent Figure Familiarity with Math Concepts - Cosine Familiarity with Math Concepts - Cosine Familiarity with Math Concepts - Probability Familiarity with Math Concepts - Polygon Familiarity	ST61Q09	Experience with Applied Maths Tasks - Solve Equation 3
ST62Q03 Familiarity with Math Concepts - Quadratic Function ST62Q04 Overclaiming - Proper Number ST62Q06 Familiarity with Math Concepts - Linear Equation ST62Q07 Familiarity with Math Concepts - Vectors ST62Q08 Familiarity with Math Concepts - Complex Number ST62Q09 Familiarity with Math Concepts - Rational Number ST62Q10 Familiarity with Math Concepts - Rational Number ST62Q10 Familiarity with Math Concepts - Radicals ST62Q11 Overclaiming - Subjunctive Scaling ST62Q12 Familiarity with Math Concepts - Polygon ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Cosine ST62Q17 Familiarity with Math Concepts - Arithmetic Mean ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <science> ST70Q01 No of <class period=""> - Science> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q03 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q01 OTL - Applied Math Reasoning in Math Lesson</test></class></science></class></maths></class></test></class></class></science></class></test></class></test></class>	ST62Q01	Familiarity with Math Concepts - Exponential Function
ST62Q03 Familiarity with Math Concepts - Quadratic Function ST62Q04 Overclaiming - Proper Number ST62Q06 Familiarity with Math Concepts - Linear Equation ST62Q07 Familiarity with Math Concepts - Vectors ST62Q08 Familiarity with Math Concepts - Complex Number ST62Q09 Familiarity with Math Concepts - Rational Number ST62Q10 Familiarity with Math Concepts - Rational Number ST62Q10 Familiarity with Math Concepts - Radicals ST62Q11 Overclaiming - Subjunctive Scaling ST62Q12 Familiarity with Math Concepts - Polygon ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Cosine ST62Q17 Familiarity with Math Concepts - Arithmetic Mean ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <science> ST70Q01 No of <class period=""> - Science> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q03 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q01 OTL - Applied Math Reasoning in Math Lesson</test></class></science></class></maths></class></test></class></class></science></class></test></class></test></class>	ST62Q02	Familiarity with Math Concepts - Divisor
ST62Q04 Overclaiming - Proper Number ST62Q06 Familiarity with Math Concepts - Linear Equation ST62Q07 Familiarity with Math Concepts - Vectors ST62Q08 Familiarity with Math Concepts - Complex Number ST62Q09 Familiarity with Math Concepts - Rational Number ST62Q10 Familiarity with Math Concepts - Rational Number ST62Q11 Overclaiming - Subjunctive Scaling ST62Q11 Overclaiming - Subjunctive Scaling ST62Q12 Familiarity with Math Concepts - Polygon ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Cosine ST62Q17 Familiarity with Math Concepts - Arithmetic Mean ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> p/wk - <test lang=""> ST70Q01 No of <class period=""> p/wk - <<test lang=""> ST70Q02 No of <class period=""> p/wk - <steince> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q00 OTL - Pure Math Reasoning in Math Lesson</test></class></steince></class></test></class></test></class></maths></class></maths></class></test></class>	ST62Q03	Familiarity with Math Concepts - Quadratic Function
ST62Q06 Familiarity with Math Concepts - Linear Equation ST62Q07 Familiarity with Math Concepts - Vectors ST62Q08 Familiarity with Math Concepts - Complex Number ST62Q09 Familiarity with Math Concepts - Rational Number ST62Q10 Familiarity with Math Concepts - Radicals ST62Q11 Overclaiming - Subjunctive Scaling ST62Q12 Familiarity with Math Concepts - Polygon ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Cosine ST62Q17 Familiarity with Math Concepts - Arithmetic Mean ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - Cosinee> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <science> ST70Q03 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q01 OTL - Applied Math Reasoning in Math Lesson</test></class></science></class></science></class></test></class></class></maths></class></maths></class></test></class>	ST62Q04	
Familiarity with Math Concepts - Vectors Familiarity with Math Concepts - Complex Number Familiarity with Math Concepts - Rational Number Familiarity with Math Concepts - Rational Number Familiarity with Math Concepts - Radicals Familiarity with Math Concepts - Radicals Familiarity with Math Concepts - Polygon Familiarity with Math Concepts - Polygon Familiarity with Math Concepts - Congruent Figure Familiarity with Math Concepts - Cosine Familiarity with Math Concepts - Arithmetic Mean Familiarity with Math Concepts - Probability Familiarity with Math Concepts - Verbability Familiarity with Math Concepts - Probability Familiarity with Math Concepts - Verbability Familiarity with Math Concepts - Probability Familiarity with Math Concepts - Verbability Familiarity with Math Concepts - Verbability Familiarity with Math Concepts - Cosine Fa		
Familiarity with Math Concepts - Complex Number ST62Q09 Familiarity with Math Concepts - Rational Number ST62Q10 Familiarity with Math Concepts - Radicals ST62Q11 Overclaiming - Subjunctive Scaling ST62Q12 Familiarity with Math Concepts - Polygon ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Cosine ST62Q17 Familiarity with Math Concepts - Arithmetic Mean ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - <science> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q03 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> p/wk - <science> ST71Q01 No of All <class period=""> p/wk - Science> ST73Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q01 OTL - Applied Math Reasoning in Math Lesson</test></class></science></class></science></class></maths></class></test></class></science></class></maths></class></test></class>		·
ST62Q09 Familiarity with Math Concepts - Rational Number ST62Q10 Familiarity with Math Concepts - Radicals ST62Q11 Overclaiming - Subjunctive Scaling ST62Q12 Familiarity with Math Concepts - Polygon ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Cosine ST62Q17 Familiarity with Math Concepts - Arithmetic Mean ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - <science> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q02 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson</test></class></science></class></maths></class></test></class></science></class></maths></class></test></class>		·
ST62Q10 Familiarity with Math Concepts - Radicals ST62Q11 Overclaiming - Subjunctive Scaling ST62Q12 Familiarity with Math Concepts - Polygon ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Cosine ST62Q17 Familiarity with Math Concepts - Arithmetic Mean ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - <science> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <amaths> ST70Q02 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests</test></class></science></class></amaths></class></test></class></science></class></maths></class></test></class>		•
ST62Q11 Overclaiming - Subjunctive Scaling ST62Q12 Familiarity with Math Concepts - Polygon ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Cosine ST62Q17 Familiarity with Math Concepts - Arithmetic Mean ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <science> ST76Q01 No of <class period=""> - <science> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q03 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST74Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST75Q01 OTL - Pure Math Reasoning in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson</test></class></science></class></maths></class></test></class></science></class></science></class></test></class>		•
ST62Q12 Familiarity with Math Concepts - Polygon ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Cosine ST62Q17 Familiarity with Math Concepts - Arithmetic Mean ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - <science> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q02 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q01 OTL - Pure Math Reasoning in Math Lesson</test></class></science></class></maths></class></test></class></science></class></maths></class></test></class>		·
ST62Q13 Overclaiming - Declarative Fraction ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Cosine ST62Q17 Familiarity with Math Concepts - Arithmetic Mean ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - <science> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q02 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q01 OTL - Pure Math Reasoning in Tests ST76Q01 OTL - Applied Math Reasoning in Math Lesson</test></class></science></class></science></class></maths></class></test></class></science></class></maths></class></test></class>		
ST62Q15 Familiarity with Math Concepts - Congruent Figure ST62Q16 Familiarity with Math Concepts - Cosine ST62Q17 Familiarity with Math Concepts - Arithmetic Mean ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - <science> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q03 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Procedural Task in Math Lesson ST74Q01 OTL - Procedural Task in Tests ST74Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson</test></class></science></class></maths></class></maths></class></test></class></science></class></maths></class></test></class>		, , , , , , , , , , , , , , , , , , , ,
ST62Q16 Familiarity with Math Concepts - Cosine ST62Q17 Familiarity with Math Concepts - Arithmetic Mean ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - <science> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q02 No of <class period=""> p/wk - <science> ST70Q03 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q01 OTL - Pure Math Reasoning in Tests ST75Q01 OTL - Pure Math Reasoning in Tests ST75Q01 OTL - Applied Math Reasoning in Math Lesson</test></class></science></class></science></class></maths></class></test></class></science></class></maths></class></test></class>		-
ST62Q17 Familiarity with Math Concepts - Arithmetic Mean ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - <science> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q03 No of <class period=""> p/wk - <science> ST71Q01 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST75Q01 OTL - Pure Math Reasoning in Tests ST75Q01 OTL - Applied Math Reasoning in Math Lesson</test></class></science></class></science></class></maths></class></test></class></science></class></maths></class></test></class>		·
ST62Q19 Familiarity with Math Concepts - Probability ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - <science> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q03 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Applied Math Reasoning in Math Lesson</test></class></class></science></class></maths></class></test></class></science></class></maths></class></test></class>	·	·
ST69Q01 Min in <class period=""> - <test lang=""> ST69Q02 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - <science> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q03 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Math Lesson ST75Q01 OTL - Pure Math Reasoning in Tests ST76Q01 OTL - Applied Math Reasoning in Math Lesson</test></class></science></class></maths></class></test></class></science></class></maths></class></test></class>	ST62Q17	Familiarity with Math Concepts - Arithmetic Mean
ST69Q02 Min in <class period=""> - <maths> ST69Q03 Min in <class period=""> - <science> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q03 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST75Q01 OTL - Pure Math Reasoning in Tests ST75Q01 OTL - Applied Math Reasoning in Math Lesson</test></class></science></class></maths></class></test></class></science></class></maths></class>	ST62Q19	Familiarity with Math Concepts - Probability
ST69Q03 Min in <class period=""> - <science> ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q03 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST75Q01 OTL - Pure Math Reasoning in Tests</test></class></science></class></maths></class></test></class></science></class>	ST69Q01	Min in <class period=""> - <test lang=""></test></class>
ST70Q01 No of <class period=""> p/wk - <test lang=""> ST70Q02 No of <class period=""> p/wk - <maths> ST70Q03 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST76Q01 OTL - Applied Math Reasoning in Math Lesson</test></class></science></class></maths></class></test></class>	ST69Q02	Min in <class period=""> - <maths></maths></class>
ST70Q02 No of <class period=""> p/wk - <maths> ST70Q03 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST76Q01 OTL - Applied Math Reasoning in Math Lesson</test></class></science></class></maths></class>	ST69Q03	Min in <class period=""> - <science></science></class>
ST70Q03 No of <class period=""> p/wk - <science> ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST76Q01 OTL - Applied Math Reasoning in Math Lesson</test></class></science></class>	ST70Q01	No of <class period=""> p/wk - <test lang=""></test></class>
ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST76Q01 OTL - Applied Math Reasoning in Math Lesson</test></class>	ST70Q02	No of <class period=""> p/wk - <maths></maths></class>
ST71Q01 No of ALL <class period=""> a week ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST76Q01 OTL - Applied Math Reasoning in Math Lesson</test></class>	ST70Q03	No of <class period=""> p/wk - <science></science></class>
ST72Q01 Class Size - No of Students in <test language=""> Class ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST76Q01 OTL - Applied Math Reasoning in Math Lesson</test>	ST71Q01	•
ST73Q01 OTL - Algebraic Word Problem in Math Lesson ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST76Q01 OTL - Applied Math Reasoning in Math Lesson		·
ST73Q02 OTL - Algebraic Word Problem in Tests ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST76Q01 OTL - Applied Math Reasoning in Math Lesson		
ST74Q01 OTL - Procedural Task in Math Lesson ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST76Q01 OTL - Applied Math Reasoning in Math Lesson		•
ST74Q02 OTL - Procedural Task in Tests ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST76Q01 OTL - Applied Math Reasoning in Math Lesson		_
ST75Q01 OTL - Pure Math Reasoning in Math Lesson ST75Q02 OTL - Pure Math Reasoning in Tests ST76Q01 OTL - Applied Math Reasoning in Math Lesson		
ST75Q02 OTL - Pure Math Reasoning in Tests ST76Q01 OTL - Applied Math Reasoning in Math Lesson		
ST76Q01 OTL - Applied Math Reasoning in Math Lesson		
• • • • • • • • • • • • • • • • • • • •		_
ST/6QU2 OTL - Applied Math Reasoning in Tests		
	S176Q02	OTL - Applied Math Reasoning in Tests

ST77Q01	Math Teaching - Teacher shows interest
ST77Q02	Math Teaching - Extra help
ST77Q04	Math Teaching - Teacher helps
ST77Q05	Math Teaching - Teacher continues
ST77Q06	Math Teaching - Express opinions
ST79Q01	Teacher-Directed Instruction - Sets Clear Goals
ST79Q02	Teacher-Directed Instruction - Encourages Thinking and Reasoning
ST79Q03	Student Orientation - Differentiates Between Students When Giving Tasks
ST79Q04	Student Orientation - Assigns Complex Projects
ST79Q05	Formative Assessment - Gives Feedback
ST79Q06	Teacher-Directed Instruction - Checks Understanding
ST79Q07	Student Orientation - Has Students Work in Small Groups
ST79Q08	Teacher-Directed Instruction - Summarizes Previous Lessons
ST79Q10	Student Orientation - Plans Classroom Activities
ST79Q11	Formative Assessment - Gives Feedback on Strengths and Weaknesses
ST79Q12	Formative Assessment - Informs about Expectations
ST79Q15	Teacher-Directed Instruction - Informs about Learning Goals
ST79Q17	Formative Assessment - Tells How to Get Better
ST80Q01	Cognitive Activation - Teacher Encourages to Reflect Problems
ST80Q04	Cognitive Activation - Gives Problems that Require to Think
ST80Q05	Cognitive Activation - Asks to Use Own Procedures
ST80Q06	Cognitive Activation - Presents Problems with No Obvious Solutions
ST80Q07	Cognitive Activation - Presents Problems in Different Contexts
ST80Q08	Cognitive Activation - Helps Learn from Mistakes
ST80Q09	Cognitive Activation - Asks for Explanations
ST80Q10	Cognitive Activation - Apply What We Learned
ST80Q11	Cognitive Activation - Problems with Multiple Solutions
ST81Q01	Disciplinary Climate - Students Don't Listen
ST81Q02	Disciplinary Climate - Noise and Disorder
ST81Q03	Disciplinary Climate - Teacher Has to Wait Until its Quiet
ST81Q04	Disciplinary Climate - Students Don't Work Well
ST81Q05	Disciplinary Climate - Students Start Working Late
ST82Q01	Vignette Teacher Support -Homework Every Other Day/Back in Time
ST82Q02	Vignette Teacher Support - Homework Once a Week/Back in Time
ST82Q03	Vignette Teacher Support - Homework Once a Week/Not Back in Time
ST83Q01	Teacher Support - Lets Us Know We Have to Work Hard
ST83Q02	Teacher Support - Provides Extra Help When Needed
ST83Q03	Teacher Support - Helps Students with Learning
ST83Q04	Teacher Support - Gives Opportunity to Express Opinions
ST84Q01	Vignette Classroom Management - Students Frequently Interrupt/Teacher Arrives Early
ST84Q02	Vignette Classroom Management - Students Are Calm/Teacher Arrives on Time
ST84Q03	Vignette Classroom Management - Students Frequently Interrupt/Teacher Arrives Late
ST85Q01	Classroom Management - Students Listen
ST85Q02	Classroom Management - Teacher Keeps Class Orderly
ST85Q03	Classroom Management - Teacher Starts On Time
ST85Q04	Classroom Management - Wait Long to <quiet down=""></quiet>
ST86Q01	Student-Teacher Relation - Get Along with Teachers

ST86Q02	Student-Teacher Relation - Teachers Are Interested
ST86Q03	Student-Teacher Relation - Teachers Listen to Students
ST86Q04	Student-Teacher Relation - Teachers Help Students
ST86Q05	Student-Teacher Relation - Teachers Treat Students Fair
ST87Q01	Sense of Belonging - Feel Like Outsider
ST87Q02	Sense of Belonging - Make Friends Easily
ST87Q03	Sense of Belonging - Belong at School
ST87Q04	Sense of Belonging - Feel Awkward at School
ST87Q05	Sense of Belonging - Liked by Other Students
ST87Q06	Sense of Belonging - Feel Lonely at School
ST87Q07	Sense of Belonging - Feel Happy at School
ST87Q08	Sense of Belonging - Things Are Ideal at School
ST87Q09	Sense of Belonging - Satisfied at School
ST88Q01	Attitude towards School - Does Little to Prepare Me for Life
ST88Q02	Attitude towards School - Waste of Time
ST88Q03	Attitude towards School - Gave Me Confidence
ST88Q04	Attitude towards School- Useful for Job
ST89Q02	Attitude toward School - Helps to Get a Job
ST89Q03	Attitude toward School - Prepare for College
ST89Q04	Attitude toward School - Enjoy Good Grades
ST89Q05	Attitude toward School - Trying Hard is Important
ST91Q01	Perceived Control - Can Succeed with Enough Effort
ST91Q02	Perceived Control - My Choice Whether I Will Be Good
ST91Q03	Perceived Control - Problems Prevent from Putting Effort into School
ST91Q04	Perceived Control - Different Teachers Would Make Me Try Harder
ST91Q05	Perceived Control - Could Perform Well if I Wanted
ST91Q06	Perceived Control - Perform Poor Regardless
ST93Q01	Perseverance - Give up easily
ST93Q03	Perseverance - Put off difficult problems
ST93Q04	Perseverance - Remain interested
ST93Q06	Perseverance - Continue to perfection
ST93Q07	Perseverance - Exceed expectations
ST94Q05	Openness for Problem Solving - Can Handle a Lot of Information
ST94Q06	Openness for Problem Solving - Quick to Understand
ST94Q09	Openness for Problem Solving - Seek Explanations
ST94Q10	Openness for Problem Solving - Can Link Facts
ST94Q14	Openness for Problem Solving - Like to Solve Complex Problems
ST96Q01	Problem Text Message - Press every button
ST96Q02	Problem Text Message - Trace steps
ST96Q03	Problem Text Message - Manual
ST96Q05	Problem Text Message - Ask a friend
ST101Q01	Problem Route Selection - Read brochure
ST101Q02	Problem Route Selection - Study map
ST101Q03	Problem Route Selection - Leave it to brother
ST101Q05	Problem Route Selection - Just drive
ST104Q01	Problem Ticket Machine - Similarities
ST104Q04	Problem Ticket Machine - Try buttons

ST104Q05	Problem Ticket Machine - Ask for help
ST104Q06	Problem Ticket Machine - Find ticket office
IC01Q01	At Home - Desktop Computer
IC01Q02	At Home - Portable laptop
IC01Q03	At Home - Tablet computer
IC01Q04	At Home - Internet connection

At Home - Video games console

At Home - Cell phone w/o Internet

IC01Q07 At Home - Cell phone with Internet

IC01Q08 At Home - Mp3/Mp4 player

IC01Q09 At Home - Printer

IC01Q05

IC01Q06

ICO1Q10 At Home - USB (memory) stick
ICO1Q11 At Home - Ebook reader
ICO2Q01 At school - Desktop Computer
ICO2Q02 At school - Portable laptop
ICO2Q03 At school - Tablet computer
ICO2Q04 At school - Internet connection

IC02Q05 At school - Printer

ICO2Q06 At school - USB (memory) stick
ICO2Q07 At school - Ebook reader
ICO3Q01 First use of computers
ICO4Q01 First access to Internet
ICO5Q01 Internet at School

IC06Q01 Internet out-of-school - Weekday
 IC07Q01 Internet out-of-school - Weekend
 IC08Q01 Out-of-school 8 - One player games.
 IC08Q02 Out-of-school 8 - ColLabourative games.

IC08Q03 Out-of-school 8 - Use email
 IC08Q04 Out-of-school 8 - Chat on line
 IC08Q05 Out-of-school 8 - Social networks

IC08Q06 Out-of-school 8 - Browse the Internet for fun

IC08Q07 Out-of-school 8 - Read news

IC08Q08 Out-of-school 8 - Obtain practical information from the Internet

IC08Q09Out-of-school 8 - Download musicIC08Q11Out-of-school 8 - Upload contentIC09Q01Out-of-school 9 - Internet for schoolIC09Q02Out-of-school 9 - Email studentsIC09Q03Out-of-school 9 - Email teachers

IC09Q04 Out-of-school 9 - Download from School

IC09Q05 Out-of-school 9 - Announcements IC09Q06 Out-of-school 9 - Homework

IC09Q07 Out-of-school 9 - Share school material

IC10Q01 At School - Chat on line

IC10Q02 At School - Email

IC10Q03 At School - Browse for schoolwork IC10Q04 At School - Download from website

IC10Q05 At School - Post on website

IC10Q06	At School - Simulations
IC10Q07	At School - Practice and drilling
IC10Q08	At School - Homework
IC10Q09	At School - Group work
IC11Q01	Maths lessons - Draw graph
IC11Q02	Maths lessons - Calculation with numbers
IC11Q03	Maths lessons - Geometric figures
IC11Q04	Maths lessons - Spreadsheet
IC11Q05	Maths lessons - Algebra
IC11Q06	Maths lessons - Histograms
IC11Q07	Maths lessons - Change in graphs
IC22Q01	Attitudes - Useful for schoolwork
IC22Q02	Attitudes - Homework more fun
IC22Q04	Attitudes - Source of information
IC22Q06	Attitudes - Troublesome
IC22Q07	Attitudes - Not suitable for schoolwork
IC22Q08	Attitudes - Too unreliable
EC01Q01	Miss 2 months of <isced 1=""></isced>
EC02Q01	Miss 2 months of <isced 2=""></isced>
EC03Q01	Future Orientation - Internship
EC03Q02	Future Orientation - Work-site visits
EC03Q03	Future Orientation - Job fair
EC03Q04	Future Orientation - Career advisor at school
EC03Q05	Future Orientation - Career advisor outside school
EC03Q06	Future Orientation - Questionnaire
EC03Q07	Future Orientation - Internet search
EC03Q08	Future Orientation - Tour <isced 3-5=""> institution</isced>
EC03Q09	Future Orientation - web search <isced 3-5=""> prog</isced>
EC03Q10	Future Orientation - <country item="" specific=""></country>
EC04Q01A	Acquired skills - Find job info - Yes, at school
EC04Q01B	Acquired skills - Find job info - Yes, out of school
EC04Q01C	Acquired skills - Find job info - No, never
EC04Q02A	Acquired skills - Search for job - Yes, at school
EC04Q02B	Acquired skills - Search for job - Yes, out of school
EC04Q02C	Acquired skills - Search for job - No, never
EC04Q03A	Acquired skills - Write resume - Yes, at school
EC04Q03B	Acquired skills - Write resume - Yes, out of school
EC04Q03C	Acquired skills - Write resume - No, never
EC04Q04A	Acquired skills - Job interview - Yes, at school
EC04Q04B	Acquired skills - Job interview - Yes, out of school
EC04Q04C	Acquired skills - Job interview - No, never
EC04Q05A	Acquired skills - ISCED 3-5 programs - Yes, at school
EC04Q05B	Acquired skills - ISCED 3-5 programs - Yes, out of school
EC04Q05C	Acquired skills - ISCED 3-5 programs - No, never
EC04Q06A	Acquired skills - Student financing - Yes, at school
EC04Q06B	Acquired skills - Student financing - Yes, out of school
FC0400CC	And the deliber Charles Charles Alexander

Acquired skills - Student financing - No, never

EC04Q06C

EC05Q01 First language learned

EC08Q04

EC06Q01 Age started learning <test language>

EC07Q01 Language spoken - Mother EC07Q02 Language spoken - Father EC07Q03 Language spoken - Siblings EC07Q04 Language spoken - Best friend EC07Q05 Language spoken - Schoolmates EC08Q01 Activities language - Reading EC08Q02 Activities language - Watching TV Activities language - Internet surfing EC08Q03

Activities language - Writing emails EC09Q03 Types of support <test language> - remedial lessons

EC10Q01 Amount of support <test language>

Attend lessons < heritage language > - focused EC11Q02

EC11Q03 Attend lessons <heritage language> - school subjects

EC12Q01 Instruction in <heritage language>

ST22Q01 Acculturation - Mother Immigrant (Filter) Acculturation - Enjoy < Host Culture > Friends ST23Q01 ST23Q02 Acculturation - Enjoy <Heritage Culture> Friends Acculturation - Enjoy < Host Culture > Celebrations ST23Q03 ST23Q04 Acculturation - Enjoy <Heritage Culture> Celebrations Acculturation - Spend Time with <Host Culture> Friends ST23Q05 ST23Q06 Acculturation - Spend Time with <Heritage Culture> Friends ST23Q07 Acculturation - Participate in < Host Culture > Celebrations ST23Q08 Acculturation - Participate in <Heritage Culture> Celebrations

Acculturation - Perceived Host-Heritage Cultural Differences - Values ST24Q01

ST24Q02 Acculturation - Perceived Host-Heritage Cultural Differences - Mother Treatment Acculturation - Perceived Host-Heritage Cultural Differences - Teacher Treatment ST24Q03

CLCUSE1 Calculator Use CLCUSE301 Effort-real 1 Effort-real 2 CLCUSE302

Difference in Effort **DEFFORT**

QUESTID Student Questionnaire Form

BOOKID Booklet ID

EASY Standard or simplified set of booklets

Age of student AGE

GRADE Grade compared to modal grade in country Unique national study programme code **PROGN**

ANXMAT Mathematics Anxiety

ATSCHL Attitude towards School: Learning Outcomes **ATTLNACT** Attitude towards School: Learning Activities

BELONG Sense of Belonging to School

BFMJ2 Father SQ ISEI BMMJ1 Mother SQ ISEI

CLSMAN Mathematics Teacher's Classroom Management Country of Birth National Categories- Father COBN F COBN M Country of Birth National Categories- Mother

COBN_S Country of Birth National Categories- Self
COGACT Cognitive Activation in Mathematics Lessons

CULTDIST Cultural Distance between Host and Heritage Culture

CULTPOS Cultural Possessions
DISCLIMA Disciplinary Climate
ENTUSE ICT Entertainment Use

ESCS Index of economic, social and cultural status

EXAPPLM Experience with Applied Mathematics Tasks at School EXPUREM Experience with Pure Mathematics Tasks at School

FAILMAT Attributions to Failure in Mathematics
FAMCON Familiarity with Mathematical Concepts

FAMCONC Familiarity with Mathematical Concepts (Signal Detection Adjusted)

FAMSTRUC Family Structure

FISCED Educational level of father (ISCED)
HEDRES Home educational resources

HERITCUL Acculturation: Heritage Culture Oriented Strategies

HISCED Highest educational level of parents
HISEI Highest parental occupational status

HOMEPOS Home Possessions

HOMSCH ICT Use at Home for School-related Tasks

HOSTCUL Acculturation: Host Culture Oriented Strategies

ICTATTNEG Attitudes Towards Computers: Limitations of the Computer as a Tool for School Learning

ICTATTPOS Attitudes Towards Computers: Computer as a Tool for School Learning

ICTHOME ICT Availability at Home

ICTRES ICT resources

ICTSCH ICT Availability at School IMMIG Immigration status

INFOCAR Information about Careers

INFOJOB1 Information about the Labour Market provided by the School INFOJOB2 Information about the Labour Market provided outside of School

INSTMOT Instrumental Motivation for Mathematics

INTMAT Mathematics Interest ISCEDD ISCED designation

ISCEDL ISCED level
ISCEDO ISCED orientation

LANGCOMM Preference for Heritage Language in Conversations with Family and Friends

LANGN Language at home (3-digit code)

LANGRPPD Preference for Heritage Language in Language Reception and Production

LMINS Learning time (minutes per week) - <test language>

MATBEH Mathematics Behaviour
MATHEFF Mathematics Self-Efficacy
MATINTFC Mathematics Intentions
MATWKETH Mathematics Work Ethic

MISCED Educational level of mother (ISCED)

MMINS Learning time (minutes per week)- <Mathematics>

MTSUP Mathematics Teacher's Support OCOD1 ISCO-08 Occupation code - Mother

OCOD2 ISCO-08 Occupation code - Father
OPENPS Openness for Problem Solving
OUTHOURS Out-of-School Study Time

PARED Highest parental education in years

PERSEV Perseverance REPEAT Grade Repetition

SCMAT Mathematics Self-Concept

SMINS Learning time (minutes per week) - <Science>

STUDREL Teacher Student Relations

SUBNORM Subjective Norms in Mathematics

TCHBEHFA Teacher Behaviour: Formative Assessment TCHBEHSO Teacher Behaviour: Student Orientation

TCHBEHTD Teacher Behaviour: Teacher-directed Instruction

TEACHSUP Teacher Support
TESTLANG Language of the test

TIMEINT Time of computer use (mins)
USEMATH Use of ICT in Mathematic Lessons

USESCH Use of ICT at School

WEALTH Wealth

ANCATSCHL Attitude towards School: Learning Outcomes (Anchored)
ANCATTLNACT Attitude towards School: Learning Activities (Anchored)

ANCBELONG Sense of Belonging to School (Anchored)

ANCCLSMAN Mathematics Teacher's Classroom Management (Anchored)
ANCCOGACT Cognitive Activation in Mathematics Lessons (Anchored)
ANCINSTMOT Instrumental Motivation for Mathematics (Anchored)

ANCINTMAT Mathematics Interest (Anchored)
ANCMATWKETH Mathematics Work Ethic (Anchored)

ANCMTSUP Mathematics Teacher's Support (Anchored)
ANCSCMAT Mathematics Self-Concept (Anchored)
ANCSTUDREL Teacher Student Relations (Anchored)

ANCSUBNORM Subjective Norms in Mathematics (Anchored)

PV1MATH Plausible value 1 in mathematics
PV2MATH Plausible value 2 in mathematics
PV3MATH Plausible value 3 in mathematics
PV4MATH Plausible value 4 in mathematics
PV5MATH Plausible value 5 in mathematics

PV1MACC Plausible value 1 in content subscale of math - Change and Relationships PV2MACC Plausible value 2 in content subscale of math - Change and Relationships PV3MACC Plausible value 3 in content subscale of math - Change and Relationships PV4MACC Plausible value 4 in content subscale of math - Change and Relationships PV5MACC Plausible value 5 in content subscale of math - Change and Relationships

PV1MACQ Plausible value 1 in content subscale of math - Quantity
PV2MACQ Plausible value 2 in content subscale of math - Quantity
PV3MACQ Plausible value 3 in content subscale of math - Quantity
PV4MACQ Plausible value 4 in content subscale of math - Quantity
PV5MACQ Plausible value 5 in content subscale of math - Quantity

PV1MACS Plausible value 1 in content subscale of math - Space and Shape

PV2MACS Plausible value 2 in content subscale of math - Space and Shape **PV3MACS** Plausible value 3 in content subscale of math - Space and Shape **PV4MACS** Plausible value 4 in content subscale of math - Space and Shape **PV5MACS** Plausible value 5 in content subscale of math - Space and Shape **PV1MACU** Plausible value 1 in content subscale of math - Uncertainty and Data PV2MACU Plausible value 2 in content subscale of math - Uncertainty and Data **PV3MACU** Plausible value 3 in content subscale of math - Uncertainty and Data PV4MACU Plausible value 4 in content subscale of math - Uncertainty and Data **PV5MACU** Plausible value 5 in content subscale of math - Uncertainty and Data

PV1MAPE Plausible value 1 in process subscale of math - Employ **PV2MAPE** Plausible value 2 in process subscale of math - Employ **PV3MAPE** Plausible value 3 in process subscale of math - Employ **PV4MAPE** Plausible value 4 in process subscale of math - Employ **PV5MAPE** Plausible value 5 in process subscale of math - Employ **PV1MAPF** Plausible value 1 in process subscale of math - Formulate **PV2MAPF** Plausible value 2 in process subscale of math - Formulate PV3MAPF Plausible value 3 in process subscale of math - Formulate Plausible value 4 in process subscale of math - Formulate **PV4MAPF PV5MAPF** Plausible value 5 in process subscale of math - Formulate PV1MAPI Plausible value 1 in process subscale of math - Interpret **PV2MAPI** Plausible value 2 in process subscale of math - Interpret PV3MAPI Plausible value 3 in process subscale of math - Interpret **PV4MAPI** Plausible value 4 in process subscale of math - Interpret PV5MAPI Plausible value 5 in process subscale of math - Interpret

PV1READ Plausible value 1 in reading Plausible value 2 in reading PV2READ **PV3READ** Plausible value 3 in reading **PV4READ** Plausible value 4 in reading **PV5READ** Plausible value 5 in reading **PV1SCIE** Plausible value 1 in science Plausible value 2 in science **PV2SCIE** Plausible value 3 in science **PV3SCIE PV4SCIE** Plausible value 4 in science **PV5SCIE** Plausible value 5 in science W_FSTUWT FINAL STUDENT WEIGHT

W FSTR1 FINAL STUDENT REPLICATE BRR-FAY WEIGHT1 W FSTR2 FINAL STUDENT REPLICATE BRR-FAY WEIGHT2 W_FSTR3 FINAL STUDENT REPLICATE BRR-FAY WEIGHT3 W FSTR4 FINAL STUDENT REPLICATE BRR-FAY WEIGHT4 W FSTR5 FINAL STUDENT REPLICATE BRR-FAY WEIGHT5 W FSTR6 FINAL STUDENT REPLICATE BRR-FAY WEIGHT6 W FSTR7 FINAL STUDENT REPLICATE BRR-FAY WEIGHT7 W_FSTR8 FINAL STUDENT REPLICATE BRR-FAY WEIGHT8 W FSTR9 FINAL STUDENT REPLICATE BRR-FAY WEIGHT9 FINAL STUDENT REPLICATE BRR-FAY WEIGHT10 W FSTR10 W_FSTR11 FINAL STUDENT REPLICATE BRR-FAY WEIGHT11 FINAL STUDENT REPLICATE BRR-FAY WEIGHT12 W_FSTR12

W_FSTR13	FINAL STUDENT REPLICATE BRR-FAY WEIGHT13
W FSTR14	FINAL STUDENT REPLICATE BRR-FAY WEIGHT14
W FSTR15	FINAL STUDENT REPLICATE BRR-FAY WEIGHT15
W FSTR16	FINAL STUDENT REPLICATE BRR-FAY WEIGHT16
_	
W_FSTR17	FINAL STUDENT REPLICATE BRR-FAY WEIGHT17
W_FSTR18	FINAL STUDENT REPLICATE BRR-FAY WEIGHT18
W_FSTR19	FINAL STUDENT REPLICATE BRR-FAY WEIGHT19
W_FSTR20	FINAL STUDENT REPLICATE BRR-FAY WEIGHT20
W FSTR21	FINAL STUDENT REPLICATE BRR-FAY WEIGHT21
W FSTR22	FINAL STUDENT REPLICATE BRR-FAY WEIGHT22
W FSTR23	FINAL STUDENT REPLICATE BRR-FAY WEIGHT23
_	
W_FSTR24	FINAL STUDENT REPLICATE BRR-FAY WEIGHT24
W_FSTR25	FINAL STUDENT REPLICATE BRR-FAY WEIGHT25
W_FSTR26	FINAL STUDENT REPLICATE BRR-FAY WEIGHT26
W_FSTR27	FINAL STUDENT REPLICATE BRR-FAY WEIGHT27
W_FSTR28	FINAL STUDENT REPLICATE BRR-FAY WEIGHT28
W FSTR29	FINAL STUDENT REPLICATE BRR-FAY WEIGHT29
W FSTR30	FINAL STUDENT REPLICATE BRR-FAY WEIGHT30
W FSTR31	FINAL STUDENT REPLICATE BRR-FAY WEIGHT31
_	FINAL STUDENT REPLICATE BRR-FAY WEIGHT32
W_FSTR32	
W_FSTR33	FINAL STUDENT REPLICATE BRR-FAY WEIGHT33
W_FSTR34	FINAL STUDENT REPLICATE BRR-FAY WEIGHT34
W_FSTR35	FINAL STUDENT REPLICATE BRR-FAY WEIGHT35
W_FSTR36	FINAL STUDENT REPLICATE BRR-FAY WEIGHT36
W_FSTR37	FINAL STUDENT REPLICATE BRR-FAY WEIGHT37
W FSTR38	FINAL STUDENT REPLICATE BRR-FAY WEIGHT38
W_FSTR39	FINAL STUDENT REPLICATE BRR-FAY WEIGHT39
W FSTR40	FINAL STUDENT REPLICATE BRR-FAY WEIGHT40
W_FSTR41	FINAL STUDENT REPLICATE BRR-FAY WEIGHT41
_	
W_FSTR42	FINAL STUDENT REPLICATE BRR-FAY WEIGHT42
W_FSTR43	FINAL STUDENT REPLICATE BRR-FAY WEIGHT43
W_FSTR44	FINAL STUDENT REPLICATE BRR-FAY WEIGHT44
W_FSTR45	FINAL STUDENT REPLICATE BRR-FAY WEIGHT45
W_FSTR46	FINAL STUDENT REPLICATE BRR-FAY WEIGHT46
W_FSTR47	FINAL STUDENT REPLICATE BRR-FAY WEIGHT47
W FSTR48	FINAL STUDENT REPLICATE BRR-FAY WEIGHT48
W FSTR49	FINAL STUDENT REPLICATE BRR-FAY WEIGHT49
W FSTR50	FINAL STUDENT REPLICATE BRR-FAY WEIGHT50
_	
W_FSTR51	FINAL STUDENT REPLICATE BRR-FAY WEIGHT51
W_FSTR52	FINAL STUDENT REPLICATE BRR-FAY WEIGHT52
W_FSTR53	FINAL STUDENT REPLICATE BRR-FAY WEIGHT53
W_FSTR54	FINAL STUDENT REPLICATE BRR-FAY WEIGHT54
W_FSTR55	FINAL STUDENT REPLICATE BRR-FAY WEIGHT55
W_FSTR56	FINAL STUDENT REPLICATE BRR-FAY WEIGHT56
W_FSTR57	FINAL STUDENT REPLICATE BRR-FAY WEIGHT57
W FSTR58	FINAL STUDENT REPLICATE BRR-FAY WEIGHT58
W FSTR59	FINAL STUDENT REPLICATE BRR-FAY WEIGHT59
	20.00 Ett. NEI Elotte bill Ittl Weldings

W_FSTR60	FINAL STUDENT REPLICATE BRR-FAY WEIGHT60
W_FSTR61	FINAL STUDENT REPLICATE BRR-FAY WEIGHT61
W_FSTR62	FINAL STUDENT REPLICATE BRR-FAY WEIGHT62
W_FSTR63	FINAL STUDENT REPLICATE BRR-FAY WEIGHT63
W_FSTR64	FINAL STUDENT REPLICATE BRR-FAY WEIGHT64
W_FSTR65	FINAL STUDENT REPLICATE BRR-FAY WEIGHT65
W_FSTR66	FINAL STUDENT REPLICATE BRR-FAY WEIGHT66
W_FSTR67	FINAL STUDENT REPLICATE BRR-FAY WEIGHT67
W_FSTR68	FINAL STUDENT REPLICATE BRR-FAY WEIGHT68
W_FSTR69	FINAL STUDENT REPLICATE BRR-FAY WEIGHT69
W_FSTR70	FINAL STUDENT REPLICATE BRR-FAY WEIGHT70
W_FSTR71	FINAL STUDENT REPLICATE BRR-FAY WEIGHT71
W_FSTR72	FINAL STUDENT REPLICATE BRR-FAY WEIGHT72
W_FSTR73	FINAL STUDENT REPLICATE BRR-FAY WEIGHT73
W_FSTR74	FINAL STUDENT REPLICATE BRR-FAY WEIGHT74
W_FSTR75	FINAL STUDENT REPLICATE BRR-FAY WEIGHT75
W_FSTR76	FINAL STUDENT REPLICATE BRR-FAY WEIGHT76
W_FSTR77	FINAL STUDENT REPLICATE BRR-FAY WEIGHT77
W_FSTR78	FINAL STUDENT REPLICATE BRR-FAY WEIGHT78
W_FSTR79	FINAL STUDENT REPLICATE BRR-FAY WEIGHT79
W_FSTR80	FINAL STUDENT REPLICATE BRR-FAY WEIGHT80
WVARSTRR	RANDOMIZED FINAL VARIANCE STRATUM (1-80)
VAR_UNIT	RANDOMLY ASSIGNED VARIANCE UNIT

SENWGT_STU Senate weight - sum of weight within the country is 1000

Date of the database creation VER_STU