National Longitudinal Study of Adolescent Health

Wave III
Education Data
Course-Level Curriculum Component:
Math and Science Textbook Study

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WAVE III EDUCATION DATA
COURSE-LEVEL CURRICULUM COMPONENT

> **The variables in <u>edutmcl</u> and <u>edutscl</u> have the same names as those in <u>edutmcli</u> and <u>edutscli</u>. Please note if using these data in your analyses.**

I. INTRODUCTION

A. Component Description

The Course-Level Curriculum Component is a supplement for <u>edubasic</u>, a data file of the transcripts from every AHAA student, and is designed to provide course-level indicators of the instructional materials contained in textbooks used in math and science courses taken by AHAA participants. See the Academic Courses Component and the Edubasic Component codebooks for descriptions of the indicators for course type, timing of enrollment, and student performance variables contained in <u>edubasic</u>, which has an entry for every course appearing on a student's transcript. The Course-Level Curriculum Component contains indicators for curriculum content derived from detailed coding of textbooks based on curriculum frameworks developed for the Third International Math and Science Study (TIMSS), from which summary measures were created for the topics covered (content) and the types of tasks students were asked to do with this topical information (performance expectations).

More information concerning the conceptual and methodological underpinnings as well as the data collection process can be found in the codebook for the Student-Level Curriculum Component, which consists of student-level curriculum indicators suitable for use with other AHAA component measures (e.g., Academic Courses, Academic Networks, and Linking) and with Add Health survey data. Analysts interested in learning more about foundational work supporting the use of textbook-based analyses as an effective means of capturing information about students' curricular exposure should access the AHAA website at http://www.prc.utexas.edu/ahaa/. This website also lists published materials on the impact of curriculum on student academic outcomes, as well as published work and other research-related activities using AHAA curriculum data.

Aspects of the Curriculum Component, such as the coding of math and science textbooks, were funded by a grant from the National Science Foundation (NSF) under grant REC-0126167 to the Population Research Center, University of Texas at Austin; Chandra Muller and Pedro Reyes (Co-PI).

B. Methods Summary

1. Data Collection

Textbook lists (including title, authors, publisher, and date of publication) used for mathematics and science courses offered in 2001 were requested by AHAA from all

participating high schools. Special efforts were made to encourage all Add Health high schools and non-Add Health high schools attended by large numbers of participants to provide these lists. The school-level disposition file, eduscl, in the Primary Component indicates which schools provided textbook lists.

An identification code was assigned to each textbook based on the publication information provided by schools, with the same code given to editions published within 5 years before or after the modal edition reported by AHAA schools. Although publishers frequently release new editions of textbooks every couple of years, major revisions of their textbooks tend to occur only about every 10 years. Thus, the content of a textbook tends to remain fairly similar across adjacent editions. Identification codes were created for 285 math textbooks and 303 science textbooks.

2. File Linking Procedures

The textbook lists were linked to students' transcripts by matching course titles on schools' booklists to those in their course catalogs. (See the study design document for details about the types of course catalogs submitted by schools, and the procedures used for linking course catalogs to student transcripts). In some cases, schools listed more than one textbook for a course, probably reflecting multiple sections of the course (such as Algebra I) for which teachers chose different textbooks or the use of two textbooks for one course. Because students' transcripts do not allow identification of course sections, available information from all books linked to a given course ID contributed to estimates of potential curriculum for that course.

3. Selection and Coding of Textbooks

The Curriculum Component for AHAA incorporates information from textbooks coded for LSAY, Longitudinal Study of American Youth, and an additional set of textbooks coded using the same procedures for AHAA. Due to the labor-intensive nature of the coding and the related costs, the additional textbooks for AHAA were selected for coding with the goal of maximizing the coverage of courses taken by the largest number of students. The coding of textbooks adopted for math and science courses taken by students at Add Health high schools and non-Add Health high schools attended by large numbers of participants was prioritized. Within these schools, coding efforts were focused on textbooks used in core math and science courses. For example, a textbook for a general biology course was given coding priority over one for a marine biology course. Prioritizing the coding of core math and science courses ensured a high coverage rate of the student sample and compatibility between Curriculum Component and Academic Courses measures. However, textbooks linked to non-core courses taken by a significant number of students were more likely to be coded than textbooks corresponding to courses taken by a few students in only one school. Textbooks used at multiple schools were also given priority over those used at a single school.

The actual coding of textbooks' content and the creation of the curriculum measures for AHAA were procedures carried out independently of the creation of the

variables for the courses in which the books were used. The coding procedures were designed to be low-inference by simply recording the topical and task-oriented content of a book, because schools frequently differ in the courses for which they use the same book (e.g., an "advanced algebra" book might be used by different schools in courses titled Algebra II, Advanced Math, and Pre-Calculus). Textbook coders, who were curriculum experts trained by the U.S. TIMSS National Research Center at Michigan State University (MSU), assigned up to eight topic codes and five performance expectation codes to each review question or exercise (referred to as blocks) for each chapter in a textbook. If a chapter did not have any review questions or exercises, the chapter summary was coded. These codes were aggregated in different ways to create six overall book summary measures as well as four sets of 29 topic-specific indicators. Both sets of measures are described in more detail in Section II: Constructed Curriculum Indicators. These variables reflect the potential exposure to a given subject or topic, assuming the entire book was covered during the course.

For AHAA, the book-level summary indices were standardized to have an average of 1 and a standard deviation of .25 across the coded books for a given subject. This standardization was conducted prior to the merging of the textbook summary measures with information on students' transcripts. The underlying premise of this standardization is that the average book for a given subject is intended to be used for a year-long, or two-semester, course. Books, however, vary dramatically in the amount of content they include, especially when differences in complexity and challenge are incorporated into the summary measures. To some extent, books with less than a year's worth of material reflect intended use in shorter courses (e.g., a semester course) or less demanding courses (e.g., moving at a slower pace). Conversely, books with more material most likely reflect intended suitability for more demanding courses (e.g., moving at a faster pace or covering more challenging material).

In sum, the purpose of the coding and standardization procedures implemented for the Curriculum Component of AHAA was to enable the construction of curriculum measures that allow comparisons of students' potential curriculum exposure across different types of courses within the same school or across the same course in different schools.

C. *Summary of Course-Level Curriculum Indicators and Data Files*

1. Basic Structure of Course-Level Curriculum Data Files

The curriculum measures created for AHAA are designed to allow comparisons of curricular content and quality between either math or science courses taken by students. Only courses taken by students for which at least one textbook was coded are included in these files. When information from two or more coded textbooks was available for a single course, the book summary indices computed for these textbooks were averaged as the best proxy measure of that course's potentially implemented curriculum. The variables are located in two subject-specific files (edutmcl and edutscl). Each entry in these files can be identified by unique combinations of **ERCSTKN** and

ERCCRSID (more information on these variables can be found in the codebook for Edubasic).

The constructed math and science curriculum indicators are divided into two major categories: summary and topic-specific indicators. The summary curriculum indicators consist of (a) four summary index variables indicating amount of scope: unweighted scope, International Grade Placement (IGP) weighted scope, Performance Expectation (PE) weighted scope, and IGP*PE weighted scope; and (b) two summary index variables indicating overall complexity or challenge: average IGP weighted by topic frequency and average PE weighted by topic frequency. These six types of summary variables are documented in greater detail in section II below.

The topic-specific curriculum indicators are supplementary to the summary measures and provide information about the amount of textbook content related to one of 29 aggregated topics in a subject, either math or science, for a given index (a, b, c, and d). For example, the 29 topic-specific math and 29 topic-specific science variables relating to the unweighted scope index are listed first, followed by those relating to the IGP weighted index, and so on. The topic-specific variables are described in section II, following the documentation of the summary measures.

2. Special Analytical Considerations

The variables included in these files should be used only in conjunction with edubasic, which provides other information such as the type of course and when it was taken (see Edubasic codebook). The curriculum variables provide fine-grained measures of students' likely classroom experiences and reflect their opportunities to learn complex and challenging material related to math and science. These measures should be used in conjunction with the data in edubasic, with which they can be merged using **ERCSTKN** and **ERCCRSID.**

D. *Organization of Component*

The next sections provide detailed documentation of the summary and topic-specific indicators. These descriptions are followed by a discussion of the conventions used to name curriculum indicators. A list of available Curriculum Component data files is also presented.

II. CONSTRUCTED CURRICULUM INDICATORS

A. *Summary Curriculum Indicators*

1. Section Overview

The summary curriculum indicators documented below are divided into two groups: the first includes the four summary index measures that reflect different estimates

of the quantity of instructional material contained in textbooks used in students' courses. The second group consists of variables capturing information about the average level of complexity and challenge of textbooks used in students' math and science courses.

2. Summary Index Measures

The summary index measures were each standardized to have a mean of 1 (roughly equivalent to a year of instructional material) and standard deviation of .25 (roughly one-half of a semester) prior to merging with students' transcripts. Then, these summary index variables were averaged across coded textbooks linked to that course.

i. Summary Index A: Unweighted Scope Indicators

The most basic textbook-level summary measure, which estimates the scope of curricular material adjusted for the density of material in a textbook, was created in three stages. First, chapter-level estimates of the amount of material relating to a particular topic were created by multiplying the proportion of blocks in a chapter dealing with a topic by the length of the chapter in pages to estimate the number of "topic pages" devoted to a topic in a given chapter. Second, book-level summaries of topic coverage were created by summing the chapter-level estimates to produce an estimate of the number of "topic pages" in a book dedicated to that topic. Third, an overall estimate of the amount of curricular material in a textbook was created by summing the "topic pages" across topics. Equation 1 shows the process of aggregating coding of the review questions (or "blocks") across chapters (also known as "units") and topics. The variable X takes on a value of 1 if a given topic is found in a block and 0 if it is not.

$$Total\ Topic\ Pages = \sum_t \left[\sum_c \left(\frac{\sum_b X_t}{\#blocks_c} \right) * pages_c \right] \tag{1}$$

For AHAA, the scope variables (**ETCLMAT** for math and **ETCLSAT** for science) were produced by standardizing the "total topic pages" across textbooks to have a mean of 1 and standard deviation of .25 prior to merging with information on students' transcripts. These scope variables were averaged across information available from coded textbooks.

a. Math

ETCLMAT – course-level unweighted scope in math overall (composite indicator of all 165 math topic categories)

b. Science

ETCLSAT – course-level unweighted scope in science overall (composite indicator of all 189 aggregated science topic categories)

ii. Summary Index B: International Grade Placement (IGP) Weighted Scope Indicators

Summary Index **B** reflects the "complexity" of the topics covered in a book by using the International Grade Placement (IGP) rating as a weight in calculating the curriculum scope in a textbook. Creation of the IGP weighted indicator of scope followed the same procedure as for unweighted scope except for the application of IGP weights (ranging from 1 to 12) in the final summation step. Thus, more complex topics (i.e., with a higher IGP) contribute more to the estimate of curriculum scope. Equation 2 shows the process of aggregating coding of the review questions (or "blocks") across chapters (also known as "units") and topics. The variable X takes on a value of 1 if a given topic is found in a block and 0 if it is not.

$$IGP \; Weighted \; Total \; Topic \; Pages = \sum_t \left[\sum_c \left(\frac{\sum_b X_t}{\#blocks_c} \right) * pages_c \right] * IGP_t \qquad (2)$$

For AHAA, the IGP weighted scope variables (**ETCLMBT** for math and **ETCLSBT** for science) were produced by standardizing the "IGP weighted topic pages" variables across textbooks to have a mean of 1 and standard deviation of .25 prior to merging with information on students' transcripts. These scope variables were averaged across information available from coded textbooks.

a. Math

ETCLMBT – course-level IGP weighted scope in math overall

b. Science

ETCLSBT – course-level IGP weighted scope in science overall

iii. Summary Index C: Performance Expectation (PE) Weighted Scope Indicators

Index **C** reflects the level of "challenge" in a textbook by using the performance expectation (PE) ratings to give more weight to material involving critical thinking in the estimation of the scope of a textbook. The calculation of this index was similar to that for unweighted scope except that the indicator for whether a topic appeared in a block was multiplied by the highest PE rating (ranging from 1-5) for that block. Thus, topics in blocks with more challenging material (i.e., with a higher PE) contribute more to the estimate of curriculum scope. Equation 3 shows the process of aggregating coding of the review questions (or "blocks") across chapters (also known as "units") and topics. The variable X takes on a value of 1 if a given topic is found in a block and 0 if it is not.

$$PE\ Weighted\ Total\ Topic\ Pages = \sum_t \left[\sum_c \left(\frac{\sum_b X_t * PE_b}{\#blocks_c} \right) * pages_c \right] \qquad (3)$$

For AHAA, the PE weighted scope variables (**ETCLMCT** for math and **ETCLSCT** for science) were produced by standardizing the "PE weighted topic pages" variables across textbooks to have a mean of 1 and standard deviation of .25 prior to merging with information on students' transcripts. These scope variables were averaged across information available from coded textbooks and are listed immediately below.

a. Math

ETCLMCT – course-level PE weighted scope in math overall

b. Science

ETCLSCT – course-level PE weighted scope in science overall

iv. Summary Index D: IGP*PE Weighted Scope Indicators

Index **D** reflects both the level of complexity and challenge in a textbook by using both IGP and PE ratings in the estimation of the scope of material contained in that book. The calculation of this index was similar to that for Index **D** (PE weighted scope) except for the application of IGP weights in the final summation step as with Index **B**. Equation 4 shows the process of aggregating coding of the review questions (or "blocks") across chapters (also known as "units") and topics. The variable X takes on a value of 1 if a given topic is found in a block and 0 if it is not.

$$IGP * PE\ Weighted\ Total\ Topic\ Pages = \sum_t \left[\sum_c \left(\frac{\sum_b X_t * PE_b}{\#blocks_c} \right) * pages_c \right] * IGP_t \qquad (4)$$

For AHAA, the IGP*PE weighted scope variables (**ETCLMDT** for math and **ETCLSDT** for science) were produced by standardizing the "IGP*PE weighted topic pages" variables across textbooks to have a mean of 1 and standard deviation of .25 prior to merging with information on students' transcripts. These scope variables were averaged across information available from coded textbooks and are listed immediately below.

a. Math

ETCLMDT – course-level IGP*PE weighted scope in math overall

b. Science

ETCLSDT – course-level IGP*PE weighted scope in science overall

3. Summary Index Variables – Indicating Level of Complexity or Challenge

The scope indices **A**-**D** are designed to measure the amount of potential curriculum exposure, which can be summed across years to estimate total exposure for a particular period of time. Because analysts may be more interested in the general complexity or challenge related to students' courses, we also calculated variables that indicate the average IGP or PE contained in textbooks adopted for students' courses. These variables were created prior to merging with students' transcripts using the unstandardized measures of scope.

i. Average Complexity Indicators

This variable is an indicator of the average IGP rating of topics in a textbook weighted by the estimated number of pages relating to those topics and indicates the general grade level at which topics in the book are introduced internationally. This variable was calculated by dividing the "IGP weighted total topic pages" by the unweighted scope for a textbook.

a. Math

ETCLMIGP – course-level average IGP in math overall

b. Science

ETCLSIGP – course-level average IGP in science overall

ii. Average Challenge Indicators

This variable is an indicator of the average performance expectation (PE) rating of exercises in a textbook weighted by the estimated number of pages relating to topics in those blocks and indicates the general challenge related to material presented in a textbook. This variable was calculated by dividing the "PE weighted total topic pages" by the unweighted scope for a textbook.

a. Math

ETCLMPE – course-level average PE level in math overall

b. Science

ETCLSPE – course-level average PE level in science overall

B. *Topic-Specific Curriculum Indicators*

The topic-specific curriculum indicators supplement the summary curriculum measures and are organized according to subject: math and science. The topic-specific indicators for each subject are listed numerically from 1 to 29. These numeric designations correspond to particular aggregations of the 165 math and 189 science topic categories experts trained by the U.S. TIMSS National Research Center at MSU used to code textbooks. The framework codes are contained in the Student-Level Curriculum Component codebook.

Two tables were produced, one for math and one for science, which present the variety of topic-specific curriculum indicators available per subject. The first column of both tables lists the general topic heading associated with each number 1-29. The second column titled 'framework codes' presents an exhaustive list of all the numeric codes grouped together under each general topic heading (note that these groupings are mutually exclusive). Analysts can determine the exact math and science topic categories these numeric codes refer to by examining the framework code list presented in the Student-Level Curriculum Component codebook. The remaining columns in the tables show the type of indicators available: unweighted scope, IGP weighted scope, PE weighted scope, and IGP*PE weighted scope. The following example illustrates how analysts should interpret the table contents and associated framework code list:

Topic #16 in the math table corresponds with the general topic heading 'discrete math.' The numeric codes associated with 'discrete math' are 1.1.4.1, 1.1.4.5, 1.1.4.5.1, 1.1.4.5.2. Examining the math framework codes list shows that 1.1.4.1 = other number bases including binary arithmetic, 1.1.4.5 = systematic counting, 1.1.4.5.1 = tree diagrams and other informal means of systematic counting, and 1.1.4.5.2 = permutations, combinations. The next set of columns show that the unweighted scope variable names for math topic #16 is etclma16, the IGP weighted scope variable names for math topic #16 is etclmb16, and so on.

See attached tables at the end of this document for descriptions of these indicators.

III. NAMING CONVENTIONS

A. *Variable Names and Labels*

Curriculum variables were named and labeled according to a standard format:

1. Each variable consists of up to but not exceeding 8 upper-case characters.

2. The initial character of all variables is **E**, serving as a reference to the education component of Add Health, AHAA.

3. The second character of all variables, the letter **T,** stands for "textbook" and specifies that each of these variables belongs to the Curriculum Component of the broader Add Health/AHAA data set.

4. The next two characters for all variables, the letters **CL,** stand for course-level. The course-level variables share the same names as the course-level (imputed) variables, and are distinguishable only by their source data file.

5. The fifth character included in all Course-Level Curriculum Component indicators designates the curricular subject. The letter **M** specifies that the indicator pertains to the subject math, and the letter **S** specifies the indicator relates to science.

6. The sixth character of all variables indicates index type if the variable contains information about one of the index measures **A**-**D**. For example, the sixth character in all summary index A measures is **A**, the sixth character in all summary index B measures is **B**, and so on.

7. While the variable names consist of eight or fewer characters, the labels assigned to each curriculum variable can contain up to 40 characters including spaces.

B. *Data File Names*

Curriculum data file names begin with the prefix <u>edu</u>, followed by the letter <u>t</u> (representing "textbook" which indicates that the data file is associated with the Curriculum Component), then an <u>m</u> or <u>s</u> to signify the particular subject (math or science), and conclude with <u>cl</u>, denoting "course-level."

IV. MISSING CODES

Missing codes are not applicable for these measures as only courses in the given subject with information from at least one coded textbook are included in the files.

V. DATA FILE INVENTORY

Only courses with math curriculum information are included in the math files. Likewise, only courses with science curriculum information are included in the science data files.

A. <u>edutmcl</u>: the math file

B. <u>edutscl</u>: the science file

VI. QUICK REFERENCE GUIDE

A. Course-Level Math Curriculum Indicators

ETCLMAT Course-level unweighted scope in math overall (composite indicator of all 165 math topic categories).

ETCLMBT Course-level IGP weighted scope in math overall.

ETCLMCT Course-level PE weighted scope in math overall.

ETCLMDT Course-level IGP*PE weighted scope in math overall.

ETCLMIGP Course-level average IGP in math overall.

ETCLMPE Course-level average PE level in math overall.

B. Course-Level Science Curriculum Indicators

ETCLSAT Course-level unweighted scope in science overall (composite indicator of all 189 aggregated science topic categories).

ETCLSBT Course-level IGP weighted scope in science overall.

ETCLSCT Course-level PE weighted scope in science overall.

ETCLSDT Course-level IGP*PE weighted scope in science overall.

ETCLSIGP Course-level average IGP in science overall.

ETCLSPE Course-level average PE level in science overall.

C. Constructed Math Topic-Specific Curriculum Indicators

See Table 1.

D. Constructed Science Topic-Specific Curriculum Indicators

See Table 2.

Table 1: Indicators of General Topic Content of Math Textbooks.

#	Topic	Framework codes	Variables Unweighted Scope	IGP weighted scope	PE weighted scope	IGP*PE weighted scope
1	Algebra; pre-equation	1.6, 1.6.1, 1.6.2, 1.6.2.1, 1.6.2.2	etclma1	etclmb1	etclmc1	etclmd1
2	Algebra; basic equation	1.6.2.3, 1.6.2.4, 1.6.2.8, 1.6.2.11	etclma2	etclmb2	etclmc2	etclmd2
3	Algebra; advanced equation	1.6.2.5, 1.6.2.6, 1.6.2.7, 1.6.2.9, 1.6.2.10, 1.6.2.12	etclma3	etclmb3	etclmc3	etclmd3
4	Algebra; number patterns	1.6.1.1	etclma4	etclmb4	etclmc4	etclmd4
5	Algebra; basic function	1.6.1.2, 1.6.1.3, 1.6.1.4, 1.6.1.8	etclma5	etclmb5	etclmc5	etclmd5
6	Algebra; advanced function	1.6.1.5, 1.6.1.6, 1.6.1.7	etclma6	etclmb6	etclmc6	etclmd6
7	Algebra; basic number	1.1.3.1, 1.1.3.1.1, 1.1.3.1.2, 1.1.3.1.3, 1.1.3.2, 1.1.3.2.1, 1.1.3.2.2, 1.1.3.2.3	etclma7	etclmb7	etclmc7	etclmd7
8	Algebra; advanced number	1.1.3.3, 1.1.3.3.1, 1.1.3.3.2, 1.1.3.3.3, 1.1.4.2, 1.1.4.2.1, 1.1.4.2.2, 1.1.4.2.3, 1.1.4.2.4, 1.1.4.3, 1.1.4.3.1, 1.1.4.3.2, 1.1.4.3.3	etclma8	etclmb8	etclmc8	etclmd8
9	Geometry; 2-D	1.3, 1.3.2, 1.3.3	etclma9	etclmb9	etclmc9	etclmd9
10	Geometry; points, lines, shapes in their perimeters, areas and volume	1.3.4	etclma10	etclmb10	etclmc10	etclmd10
11	Geometry; conic sections and their equations, and equations for lines and planes	1.3.1, 1.5.3.1	etclma11	etclmb11	etclmc11	etclmd11
12	Geometry; transformation, congruence and similarity	1.3.5, 1.3.6, 1.4, 1.4.1, 1.4.2, 1.4.3	etclma12	etclmb12	etclmc12	etclmd12
13	Numbers and arithmetic; whole numbers	1.1, 1.1.1, 1.1.1.1, 1.1.1.2, 1.1.1.3	etclma13	etclmb13	etclmc13	etclmd13
14	Fractions	1.1.2, 1.1.2.1, 1.1.2.2, 1.1.2.3, 1.1.2.4, 1.1.2.5	etclma14	etclmb14	etclmc14	etclmd14
15	Number theory	1.1.4.4, 1.1.4.4.1, 1.1.4.4.2	etclma15	etclmb15	etclmc15	etclmd15
16	Discrete math	1.1.4.1, 1.1.4.5, 1.1.4.5.1, 1.1.4.5.2	etclma16	etclmb16	etclmc16	etclmd16
17	Estimation	1.1.5, 1.1.5.1, 1.1.5.2, 1.1.5.3, 1.1.5.4	etclma17	etclmb17	etclmc17	etclmd17
18	Measurement	1.2, 1.2.1, 1.2.3	etclma18	etclmb18	etclmc18	etclmd18
19	Perimeter, area, and volume	1.2.2	etclma19	etclmb19	etclmc19	etclmd19
20	Probability; proportionality concepts	1.5, 1.5.1	etclma20	etclmb20	etclmc20	etclmd20
21	Probability; proportionality problems	1.5.2	etclma21	etclmb21	etclmc21	etclmd21
22	Probability; linear interpolation and extrapolation	1.5.4	etclma22	etclmb22	etclmc22	etclmd22
23	Trigonometry	1.5.3, 1.5.3.2	etclma23	etclmb23	etclmc23	etclmd23
24	Statistics; data representation and analysis	1.7, 1.7.1, 1.7.1.1, 1.7.1.2, 1.7.1.3, 1.7.1.4, 1.7.1.5, 1.7.1.6, 1.7.1.7, 1.7.1.8, 1.7.1.9, 1.7.1.10, 1.7.1.11	etclma24	etclmb24	etclmc24	etclmd24
25	Statistics; uncertainty and probability	1.7.2, 1.7.2.1, 1.7.2.2, 1.7.2.3, 1.7.2.4, 1.7.2.5, 1.7.2.6, 1.7.2.7, 1.7.2.8, 1.7.2.9, 1.7.2.10, 1.7.2.11, 1.7.2.12, 1.7.2.13, 1.7.2.14, 1.7.2.15, 1.7.2.16, 1.7.2.17	etclma25	etclmb25	etclmc25	etclmd25
26	Calculus; infinite process	1.8, 1.8.1, 1.8.1.1, 1.8.1.2, 1.8.1.3, 1.8.1.4, 1.8.1.5, 1.8.1.6, 1.8.1.7	etclma26	etclmb26	etclmc26	etclmd26
27	Calculus; change	1.8.2, 1.8.2.1, 1.8.2.2, 1.8.2.3, 1.8.2.4, 1.8.2.5	etclma27	etclmb27	etclmc27	etclmd27
28	Validation and structuring	1.9, 1.9.1, 1.9.1.1, 1.9.1.2, 1.9.1.3, 1.9.1.4, 1.9.1.5, 1.9.1.6, 1.9.1.7, 1.9.1.8, 1.9.1.9, 1.9.2, 1.9.2.1, 1.9.2.2, 1.9.2.3, 1.9.2.4, 1.9.2.5, 1.9.2.6, 1.9.2.7, 1.9.2.8, 1.9.2.9	etclma28	etclmb28	etclmc28	etclmd28
29	other topics	1.1.3, 1.1.4, 1.10, 1.10.1, 1.10.2, 1.10.3, 1.10.4, 1.10.5, 1.10.6	etclma29	etclmb29	etclmc29	etclmd29

Table 2: Indicators of General Topic Content of Science Textbooks.

	Topic	Framework codes	Variables			
			Unweighted Scope	IGP weighted scope	PE weighted scope	IGP*PE weighted scope
1	Earth features	1.1, 1.1.1.1, 1.1.1.1.1, 1.1.1.2, 1.1.1.3, 1.1.1.4, 1.1.1.5, 1.1.1.6	etclsa1	etclsb1	etclsc1	etclsd1
2	Earth process	1.1.2, 1.1.2.1, 1.1.2.2, 1.1.2.3, 1.1.2.4	etclsa2	etclsb2	etclsc2	etclsd2
3	Earth and the universe	1.1.3, 1.1.3.1, 1.1.3.2, 1.1.3.3	etclsa3	etclsb3	etclsc3	etclsd3
4	Plants, animals, and their life cycles	1.2, 1.2.1, 1.2.1.1, 1.2.1.1.1, 1.2.1.1.2, 1.2.1.2, 1.2.1.2.1, 1.2.1.2.2, 1.2.1.3, 1.2.3, 1.2.3.1, 1.2.3.1.1, 1.2.3.1.2	etclsa4	etclsb4	etclsc4	etclsd4
5	Organs	1.2.1.4, 1.2.1.4.1, 1.2.1.4.2, 1.2.1.4.3	etclsa5	etclsb5	etclsc5	etclsd5
6	Biochemistry/microbiology	1.2.1.5, 1.2.1.5.1, 1.2.1.5.2, 1.2.1.5.3, 1.2.2.3, 1.2.3.3, 1.2.3.3.1, 1.2.3.3.2, 1.2.3.5, 1.2.3.5.1, 1.2.3.5.2, 1.2.3.5.3	etclsa6	etclsb6	etclsc6	etclsd6
7	Biosystems	1.2.2, 1.2.2.1, 1.2.2.1.1, 1.2.2.1.2, 1.2.2.2, 1.2.2.2.1, 1.2.2.2.2, 1.2.3.2	etclsa7	etclsb7	etclsc7	etclsd7
8	Evolution	1.1.3.4, 1.2.3.4, 1.2.3.4.1, 1.2.3.4.2, 1.2.3.4.3	etclsa8	etclsb8	etclsc8	etclsd8
9	Environments & ecology	1.2.4, 1.2.4.1, 1.2.4.2, 1.2.4.3, 1.2.4.3.1, 1.2.4.3.2, 1.2.4.4, 1.2.4.4.1, 1.2.4.4.2, 1.2.4.4.3, 1.2.4.5	etclsa9	etclsb9	etclsc9	etclsd9
10	Nutrition & disease	1.2.5, 1.2.5.1, 1.2.5.2, 1.2.5.2.1, 1.2.5.2.2	etclsa10	etclsb10	etclsc10	etclsd10
11	Matter	1.3, 1.3.1, 1.3.1.1, 1.3.1.1.1, 1.3.1.1.2, 1.3.1.2, 1.3.1.2.1, 1.3.1.2.2	etclsa11	etclsb11	etclsc11	etclsd11
12	Chemical properties	1.3.1.3, 1.3.1.3.1, 1.3.1.3.2, 1.3.1.3.3, 1.3.1.3.4, 1.3.1.3.5, 1.3.5, 1.3.5.1, 1.3.5.1.1, 1.3.5.1.2	etclsa12	etclsb12	etclsc12	etclsd12
13	Structure of matter & physical changes	1.3.2, 1.3.2.1, 1.3.2.1.1, 1.3.2.1.2, 1.3.2.1.3, 1.3.2.1.4, 1.3.2.2, 1.3.4, 1.3.4.1, 1.3.4.1.1, 1.3.4.1.2	etclsa13	etclsb13	etclsc13	etclsd13
14	Forces, energy, & transformations	1.3.3, 1.3.3.1, 1.3.3.1.1, 1.3.3.1.2, 1.3.3.3, 1.3.3.5.3, 1.3.6, 1.3.6.1, 1.3.6.1.1, 1.3.6.1.2, 1.3.6.1.3, 1.3.6.5	etclsa14	etclsb14	etclsc14	etclsd14
15	Light, sound, heat, electricity, & magnetism	1.3.3.2, 1.3.3.2.1, 1.3.3.2.2, 1.3.3.4, 1.3.3.5, 1.3.3.5.1, 1.3.3.5.2, 1.3.3.6, 1.3.3.6.1, 1.3.3.6.2, 1.3.3.7, 1.3.3.7.1, 1.3.3.7.2	etclsa15	etclsb15	etclsc15	etclsd15
16	Matter & transformations of matter	1.3.2.3, 1.3.2.3.1, 1.3.2.3.2, 1.3.2.3.3, 1.3.2.3.4, 1.3.2.3.5, 1.3.4.2, 1.3.4.2.1, 1.3.4.2.2, 1.3.4.3	etclsa16	etclsb16	etclsc16	etclsd16
17	Nuclear physics	1.3.5, 1.3.4.4, 1.3.4.4.1, 1.3.4.4.2, 1.3.6.4, 1.3.6.4.1, 1.3.6.4.2	etclsa17	etclsb17	etclsc17	etclsd17
18	Chemical changes	1.3.5.2, 1.3.5.2.1, 1.3.5.2.2, 1.3.5.2.3, 1.3.5.3, 1.3.5.3.1, 1.3.5.3.2, 1.3.5.4, 1.3.5.4.1, 1.3.5.4.2, 1.3.5.4.3, 1.3.5.5, 1.3.5.6, 1.3.5.7	etclsa18	etclsb18	etclsc18	etclsd18
19	Motion	1.3.6.2, 1.3.6.2.1, 1.3.6.2.2, 1.3.6.2.3, 1.3.6.3, 1.3.6.3.1, 1.3.6.3.2	etclsa19	etclsb19	etclsc19	etclsd19
20	Science, technology, & math	1.4, 1.4.1, 1.4.2, 1.4.2.1, 1.4.2.2, 1.4.3, 1.4.3.1, 1.4.3.2	etclsa20	etclsb20	etclsc20	etclsd20
21	History of science & technology	1.5	etclsa21	etclsb21	etclsc21	etclsd21
22	Environments & resources	1.6, 1.6.1, 1.6.2, 1.6.3, 1.6.4, 1.6.5, 1.6.6	etclsa22	etclsb22	etclsc22	etclsd22
23	Nature of science	1.7, 1.7.1, 1.7.2	etclsa23	etclsb23	etclsc23	etclsd23
24	Science & other disciplines	1.8, 1.8.1, 1.8.2	etclsa24	etclsb24	etclsc24	etclsd24
25	Understanding	2.1, 2.1.1, 2.1.2, 2.1.3	etclsa25	etclsb25	etclsc25	etclsd25
26	Analyzing & solving problems	2.2, 2.2.1, 2.2.2, 2.2.3, 2.2.4, 2.2.5	etclsa26	etclsb26	etclsc26	etclsd26
27	Using tools & procedures	2.3, 2.3.1, 2.3.2, 2.3.3, 2.3.4, 2.3.5	etclsa27	etclsb27	etclsc27	etclsd27
28	Investigating	2.4, 2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5	etclsa28	etclsb28	etclsc28	etclsd28
29	Communicating	2.5, 2.5.1, 2.5.2	etclsa29	etclsb29	etclsc29	etclsd29

Education Data - Math Course-Level Curriculum Component

Data file name: edutmcl 1-18-08

Education Data - Math Course-Level Curriculum Component

ercstkn		Str 5	School where course was taken identifier NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
6	0.5%	002	
7	0.6%	003	
2	0.2%	006	
3	0.3%	007	
5	0.4%	008	
1081	96.6%	009 -8403	NOTE: Range of values omitted from display
3	0.3%	8442	
1	0.1%	8928	
2	0.2%	8988	
5	0.4%	9321	
4	0.4%	9969	

erccrsid		Num 4	Course identifier within school NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
4	0.4%	101	101
3	0.3%	201	201
1	0.1%	202	202
1	0.1%	204	204
2	0.2%	205	205
1103	98.6%	208-34208	NOTE: Range of values omitted from display
1	0.1%	35601	35601
1	0.1%	35701	35701
1	0.1%	39409	39409

1	0.1%	39808	39808
1	0.1%	43009	43009

etclmat		Num 8	Crslvl unweighted scope in math NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0.2%	.24553555940716	.24553555940716
5	0.4%	.25305662425842	.25305662425842
1	0.1%	.44710009742091	.44710009742091
6	0.5%	.49222648652847	.49222648652847
5	0.4%	.53133602375502	.53133602375502
1048	93.7%	.55239500533855-1.39024162976886	NOTE: Range of values omitted from display
26	2.3%	1.39325005570937	1.39325005570937
2	0.2%	1.41054850486726	1.41054850486726
14	1.3%	1.42784695402516	1.42784695402516
5	0.4%	1.48049440798398	1.48049440798398
5	0.4%	1.95732991955383	1.95732991955383

etclmbt		Num 8	Crslvl IGP weighted scope in math NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
5	0.4%	.45836465860637	.45836465860637
2	0.2%	.47153653888762	.47153653888762
6	0.5%	.55925623010487	.55925623010487
4	0.4%	.56156199987501	.56156199987501
5	0.4%	.58821780912855	.58821780912855
1040	92.9%	.5962177577925299-1.42402225413597	NOTE: Range of values omitted from display
15	1.3%	1.42850810741545	1.42850810741545
25	2.2%	1.44280267806703	1.44280267806703
7	0.6%	1.5499238691159	1.5499238691159
5	0.4%	1.56197006378081	1.56197006378081
5	0.4%	2.15890978054092	2.15890978054092

etclmct		Num 8	Crslvl PE weighted scope in math NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0.2%	.56207927224445	.56207927224445
5	0.4%	.56692227050783	.56692227050783
5	0.4%	.60801318757157	.60801318757157
4	0.4%	.65531781746428	.65531781746428
25	2.2%	.65748746382311	.65748746382311
1030	92.0%	.65775135335687-1.48053507909655	NOTE: Range of values omitted from display
3	0.3%	1.50060732729182	1.50060732729182
23	2.1%	1.50523007172265	1.50523007172265
10	0.9%	1.57264437239105	1.57264437239105
7	0.6%	1.66821528819551	1.66821528819551
5	0.4%	2.34451676955871	2.34451676955871

etclmdt		Num 8	Crslvl IGP*PE weighted scope in math NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
5	0.4%	.64321138482676	.64321138482676
2	0.2%	.6498715649016999	.6498715649016999
4	0.4%	.66517754459746	.66517754459746
1	0.1%	.66853340999049	.66853340999049
5	0.4%	.69280841325722	.69280841325722
1062	94.9%	.69447743712001-1.46168582665407	NOTE: Range of values omitted from display
8	0.7%	1.5140133762053	1.5140133762053
17	1.5%	1.54192801939099	1.54192801939099
3	0.3%	1.58445865981762	1.58445865981762
7	0.6%	1.8140234236748	1.8140234236748
5	0.4%	2.58892084700428	2.58892084700428

etclmigp		Num 8	Crslvl average IGP for math NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

Frequency	Percent	Value	Label
4	0.4%	5.11703189768476	5.11703189768476
1	0.1%	5.14305497020657	5.14305497020657
5	0.4%	5.27863962830342	5.27863962830342
3	0.3%	5.32338186977299	5.32338186977299
1	0.1%	5.40343166558371	5.40343166558371
1072	95.8%	5.57732034237201-10.6736869940197	NOTE: Range of values omitted from display
7	0.6%	10.7297269170177	10.7297269170177
1	0.1%	10.9006263154143	10.9006263154143
5	0.4%	10.979462872044	10.979462872044
3	0.3%	10.997835177818	10.997835177818
17	1.5%	11.0950440402217	11.0950440402217

etclmpe		Num 8	Crslvl average PE level for math NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
5	0.4%	1	1
5	0.4%	1.01124146903347	1.01124146903347
25	2.2%	1.02872503840245	1.02872503840245
2	0.2%	1.08963092136627	1.08963092136627
11	1.0%	1.0905824398725	1.0905824398725
1046	93.5%	1.09869521990815-3.62715187921261	NOTE: Range of values omitted from display
1	0.1%	3.67289567279193	3.67289567279193
5	0.4%	3.84191378695121	3.84191378695121
4	0.4%	3.90458015267175	3.90458015267175
10	0.9%	3.97131869106352	3.97131869106352
5	0.4%	4	4

etclma1		Num 8	Crslvl unweighted scope in Algebra- pre-equation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
186	16.6%	0	0
2	0.2%	.00046977840372	.00046977840372
1	0.1%	.00052378174486	.00052378174486

Frequency	Percent	Value	Label
1	0.1%	.00056173878864	.00056173878864
5	0.4%	.00079425369099	.00079425369099
909	81.2%	.00093955680745-.10045344225899	NOTE: Range of values omitted from display
2	0.2%	.10197775012617	.10197775012617
4	0.4%	.11132627664847	.11132627664847
2	0.2%	.11300304578013	.11300304578013
6	0.5%	.19565771153133	.19565771153133
1	0.1%	.41837419552487	.41837419552487

etclma2		Num 8	Crslvl unweighted scope in Algebra- basic equation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
83	7.4%	0	0
2	0.2%	.00320433198824	.00320433198824
2	0.2%	.00330835575501	.00330835575501
25	2.2%	.00340700875587	.00340700875587
1	0.1%	.00377705986556	.00377705986556
964	86.1%	.00405129302997-.37198265082521	NOTE: Range of values omitted from display
2	0.2%	.38001823063974	.38001823063974
2	0.2%	.39650083477959	.39650083477959
14	1.3%	.43412666794269	.43412666794269
8	0.7%	.44153584624122	.44153584624122
16	1.4%	.4506118377794	.4506118377794

etclma3		Num 8	Crslvl unweighted scope in Algebra- advanced equation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
122	10.9%	0	0
2	0.2%	.00148219350256	.00148219350256
4	0.4%	.00184463138678	.00184463138678
2	0.2%	.00219157810254	.00219157810254
6	0.5%	.00244738271139	.00244738271139
946	84.5%	.00345454543132-.38682308680365	NOTE: Range of values omitted from display

2	0.2%	.38764558139164	.38764558139164
8	0.7%	.41242015472454	.41242015472454
1	0.1%	.43917222861837	.43917222861837
1	0.1%	.50146849209058	.50146849209058
25	2.2%	.5423353442017	.5423353442017

etclma4		Num 8	Crslvl unweighted scope in Algebra- number patterns NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
693	61.9%	0	0
1	0.1%	.00015847892098	.00015847892098
15	1.3%	.00031695784196	.00031695784196
1	0.1%	.00034681947892	.00034681947892
6	0.5%	.00048578489881	.00048578489881
368	32.9%	.00067675087118-.01791795886468	NOTE: Range of values omitted from display
1	0.1%	.01853975868578	.01853975868578
1	0.1%	.02203284921578	.02203284921578
18	1.6%	.02388819151165	.02388819151165
4	0.4%	.02994702910827	.02994702910827
11	1.0%	.04211313825679	.04211313825679

etclma5		Num 8	Crslvl unweighted scope in Algebra- basic function NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
182	16.3%	0	0
1	0.1%	.00014376904375	.00014376904375
2	0.2%	.00021565356562	.00021565356562
7	0.6%	.00043130713125	.00043130713125
9	0.8%	.00168106034255	.00168106034255
861	76.9%	.00231548153243-.18748639188216	NOTE: Range of values omitted from display
18	1.6%	.19439903679776	.19439903679776
14	1.3%	.2069082946904	.2069082946904
15	1.3%	.2124366233782	.2124366233782

Frequency	Percent	Value	Label
1	0.1%	.21442046677437	.21442046677437
9	0.8%	.29575908466064	.29575908466064

etclma6		Num 8	Crslvl unweighted scope in Algebra- advanced function NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
418	37.4%	0	0
1	0.1%	.00049654254206	.00049654254206
12	1.1%	.00060450565187	.00060450565187
3	0.3%	.00099308508413	.00099308508413
4	0.4%	.00120901130374	.00120901130374
647	57.8%	.00124291188047-.09249297855268	NOTE: Range of values omitted from display
11	1.0%	.1045802392765	.1045802392765
5	0.4%	.11517681206556	.11517681206556
3	0.3%	.13055589427437	.13055589427437
13	1.2%	.13236413813713	.13236413813713
2	0.2%	.13241830079119	.13241830079119

etclma7		Num 8	Crslvl unweighted scope in Algebra- basic number NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
339	30.3%	0	0
1	0.1%	.0005967485175	.0005967485175
3	0.3%	.00087852701011	.00087852701011
3	0.3%	.00106963383714	.00106963383714
4	0.4%	.00113365492584	.00113365492584
728	65.1%	.001193497035-.07306158515344	NOTE: Range of values omitted from display
16	1.4%	.07695403767528	.07695403767528
12	1.1%	.08010054847886	.08010054847886
1	0.1%	.08461935452456	.08461935452456
1	0.1%	.08633441437149	.08633441437149
11	1.0%	.09571479106769	.09571479106769

etclma8		Num 8	Crslvl unweighted scope in Algebra- advanced number NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
111	9.9%	0	0
10	0.9%	.00051472789958	.00051472789958
1	0.1%	.0008138305257	.0008138305257
3	0.3%	.00087852701011	.00087852701011
1	0.1%	.00129700962966	.00129700962966
966	86.3%	.00174209546878-.15751203042553	NOTE: Range of values omitted from display
16	1.4%	.15875718161167	.15875718161167
1	0.1%	.17024596933609	.17024596933609
4	0.4%	.19603085401287	.19603085401287
2	0.2%	.23091548667812	.23091548667812
4	0.4%	.25445821111553	.25445821111553

etclma9		Num 8	Crslvl unweighted scope in Geometry- 2-D NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
31	2.8%	0	0
4	0.4%	.00303884471471	.00303884471471
17	1.5%	.00386079177221	.00386079177221
2	0.2%	.00471989384441	.00471989384441
13	1.2%	.00479326473047	.00479326473047
1015	90.7%	.00531316109377-.52941768850684	NOTE: Range of values omitted from display
1	0.1%	.53029176035666	.53029176035666
7	0.6%	.53950293072485	.53950293072485
2	0.2%	.5698177045632	.5698177045632
17	1.5%	.61021772061955	.61021772061955
10	0.9%	.6299960948271101	.6299960948271101

etclma10		Num 8	Crslvl unweighted scope in Geometry- points, lines, shapes in their perimeters, areas and volume NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

Frequency	Percent	Value	Label
460	41.1%	0	0
2	0.2%	.00056297698305	.00056297698305
11	1.0%	.00104431501876	.00104431501876
1	0.1%	.00111098645753	.00111098645753
6	0.5%	.0011259539661	.0011259539661
609	54.4%	.00123555861657-.09680072086613	NOTE: Range of values omitted from display
3	0.3%	.09811341711136	.09811341711136
3	0.3%	.09813328004475	.09813328004475
7	0.6%	.10542626955815	.10542626955815
6	0.5%	.10771108511223	.10771108511223
11	1.0%	.1329947403824	.1329947403824

etclma11		Num 8	Crslvl unweighted scope in Geometry- conic sections and their equations, and equations for lines and planes NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
31	2.8%	0	0
6	0.5%	.00326286496751	.00326286496751
3	0.3%	.00336083137872	.00336083137872
11	1.0%	.00556109814138	.00556109814138
2	0.2%	.00661625772056	.00661625772056
1043	93.2%	.00668213611588-.18629163664512	NOTE: Range of values omitted from display
4	0.4%	.19378311015248	.19378311015248
5	0.4%	.19419577708488	.19419577708488
4	0.4%	.21092303843065	.21092303843065
6	0.5%	.2679339225867	.2679339225867
4	0.4%	.31430500019065	.31430500019065

etclma12		Num 8	Crslvl unweighted scope in Geometry- transformation, congruence and similarity NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
158	14.1%	0	0
1	0.1%	.00041723856339	.00041723856339

Frequency	Percent	Value	Label
2	0.2%	.00075088292315	.00075088292315
35	3.1%	.00083447712679	.00083447712679
13	1.2%	.0008499999581	.0008499999581
878	78.5%	.00128693059073-.18869713751364	NOTE: Range of values omitted from display
4	0.4%	.21119310353048	.21119310353048
1	0.1%	.21574963769679	.21574963769679
18	1.6%	.2224275241798	.2224275241798
7	0.6%	.23438021835411	.23438021835411
2	0.2%	.25592540187576	.25592540187576

etclma13		Num 8	Crslvl unweighted scope in Numbers and arithmetic- whole numbers NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
459	41.0%	0	0
1	0.1%	.00104816310945	.00104816310945
8	0.7%	.00109858347634	.00109858347634
1	0.1%	.00140933521118	.00140933521118
1	0.1%	.0014122594228	.0014122594228
590	52.7%	.00166969317748-.0875013540189	NOTE: Range of values omitted from display
1	0.1%	.09612490163293	.09612490163293
49	4.4%	.10242281251113	.10242281251113
1	0.1%	.12696865781136	.12696865781136
3	0.3%	.13006508018922	.13006508018922
5	0.4%	.13944820293205	.13944820293205

etclma14		Num 8	Crslvl unweighted scope in Fractions NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
306	27.3%	0	0
6	0.5%	.00023518748796	.00023518748796
1	0.1%	.0004087586505	.0004087586505
7	0.6%	.000575076175	.000575076175

1	0.1%	.00062351847895	.00062351847895
780	69.7%	.0006818081649-.27139981267707	NOTE: Range of values omitted from display
4	0.4%	.38663213931489	.38663213931489
3	0.3%	.41365810367926	.41365810367926
5	0.4%	.41974577575315	.41974577575315
4	0.4%	.5090546995158201	.5090546995158201
2	0.2%	.50997584746118	.50997584746118

etclma15		Num 8	Crslvl unweighted scope in Number theory NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
739	66.0%	0	0
1	0.1%	.00017301864408	.00017301864408
3	0.3%	.00025952796613	.00025952796613
17	1.5%	.00051905593226	.00051905593226
1	0.1%	.00071060859879	.00071060859879
320	28.6%	.00084221555087-.03231060587159	NOTE: Range of values omitted from display
4	0.4%	.03577466931941	.03577466931941
16	1.4%	.03634164314466	.03634164314466
5	0.4%	.03716499601518	.03716499601518
9	0.8%	.05331372924316	.05331372924316
4	0.4%	.06462121174318	.06462121174318

etclma16		Num 8	Crslvl unweighted scope in Discrete math NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
466	41.6%	0	0
1	0.1%	.00028953487977	.00028953487977
1	0.1%	.00033989214393	.00033989214393
1	0.1%	.00064437777981	.00064437777981
1	0.1%	.00067978428786	.00067978428786
630	56.3%	.00086860463933-.03702267123702	NOTE: Range of values omitted from display
1	0.1%	.03725487212075	.03725487212075

11	1.0%	.03914273655967	.03914273655967
1	0.1%	.04393697254159	.04393697254159
4	0.4%	.05363559541115	.05363559541115
2	0.2%	.05734483308694	.05734483308694

etclma17		Num 8	Crslvl unweighted scope in Estimation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
375	33.5%	0	0
1	0.1%	.00010307146726	.00010307146726
15	1.3%	.00020614293452	.00020614293452
1	0.1%	.00021104085926	.00021104085926
3	0.3%	.00061132458271	.00061132458271
665	59.4%	.00073928285639-.03371934319098	NOTE: Range of values omitted from display
3	0.3%	.0397942140057	.0397942140057
35	3.1%	.0409440461283	.0409440461283
11	1.0%	.04716279389195	.04716279389195
5	0.4%	.04978904955738	.04978904955738
5	0.4%	.05801985289701	.05801985289701

etclma18		Num 8	Crslvl unweighted scope in Measurement NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
392	35.0%	0	0
4	0.4%	.00019754215978	.00019754215978
1	0.1%	.00033727449046	.00033727449046
49	4.4%	.00039508431956	.00039508431956
3	0.3%	.00041919399855	.00041919399855
653	58.4%	.00042499997905-.05510565428291	NOTE: Range of values omitted from display
4	0.4%	.06551727976869	.06551727976869
4	0.4%	.06910957163549	.06910957163549
2	0.2%	.07554383815271	.07554383815271
3	0.3%	.08200170544432	.08200170544432

4	0.4%	.18132371671176	.18132371671176

etclma19		Num 8	Crslvl unweighted scope in Perimeter, area, and volume NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	**Percent**	**Value**	**Label**
97	8.7%	0	0
1	0.1%	.00035530429939	.00035530429939
3	0.3%	.00124478930238	.00124478930238
3	0.3%	.00153726916767	.00153726916767
27	2.4%	.00159369829508	.00159369829508
959	85.7%	.00170909107815-.1188128008381	NOTE: Range of values omitted from display
10	0.9%	.12422074677541	.12422074677541
1	0.1%	.12991931833612	.12991931833612
2	0.2%	.15431699331992	.15431699331992
6	0.5%	.16642077730779	.16642077730779
10	0.9%	.18091116731707	.18091116731707

etclma20		Num 8	Crslvl unweighted scope in Probability- proportionality concepts NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	**Percent**	**Value**	**Label**
368	32.9%	0	0
1	0.1%	.00013212494557	.00013212494557
2	0.2%	.00020995323393	.00020995323393
15	1.3%	.00026424989115	.00026424989115
1	0.1%	.00027052842833	.00027052842833
702	62.7%	.00040543808569-.0310259458454	NOTE: Range of values omitted from display
15	1.3%	.03488737755955	.03488737755955
2	0.2%	.0566785544055	.0566785544055
4	0.4%	.05993186191614	.05993186191614
4	0.4%	.08852566893846	.08852566893846
5	0.4%	.1125007140289	.1125007140289

etclma21		Num 8	Crslvl unweighted scope in Probability- proportionality problems

Frequency	Percent	Value	Label
336	30.0%	0	0
5	0.4%	.00044863061091	.00044863061091
3	0.3%	.00064346529536	.00064346529536
1	0.1%	.00111858265287	.00111858265287
1	0.1%	.00121046395379	.00121046395379
766	68.5%	.00128693059073-.04768730815698	NOTE: Range of values omitted from display
1	0.1%	.04914273832084	.04914273832084
1	0.1%	.05286697621203	.05286697621203
2	0.2%	.05445280454661	.05445280454661
1	0.1%	.05671124048425	.05671124048425
2	0.2%	.06785783565533	.06785783565533

etclma22		Num 8	Crslvl unweighted scope in Probability- linear interpolation and extrapolation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
922	82.4%	0	0
1	0.1%	.000088808084	.000088808084
5	0.4%	.00017761616801	.00017761616801
49	4.4%	.00035523233603	.00035523233603
2	0.2%	.00053481025772	.00053481025772
102	9.1%	.00058659683747-.0039709046213	NOTE: Range of values omitted from display
1	0.1%	.0041557974454	.0041557974454
5	0.4%	.00488025200199	.00488025200199
13	1.2%	.00560658483014	.00560658483014
4	0.4%	.006547866921	.006547866921
15	1.3%	.0083115948908	.0083115948908

etclma23		Num 8	Crslvl unweighted scope in Trigonometry NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

243	21.7%	0	0
1	0.1%	.0003912424269	.0003912424269
1	0.1%	.00058686364035	.00058686364035
1	0.1%	.00072615624554	.00072615624554
3	0.3%	.00088132912808	.00088132912808
838	74.9%	.0011737272807-.13585281790974	NOTE: Range of values omitted from display
1	0.1%	.14003030481043	.14003030481043
15	1.3%	.1646009417486	.1646009417486
1	0.1%	.16698445159803	.16698445159803
11	1.0%	.16864869775758	.16864869775758
4	0.4%	.22029153973319	.22029153973319

etclma24		Num 8	Crslvl unweighted scope in Statistics- data representation and analysis NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
229	20.5%	0	0
1	0.1%	.00016863724523	.00016863724523
1	0.1%	.00023488920186	.00023488920186
17	1.5%	.00033727449046	.00033727449046
2	0.2%	.00040352644709	.00040352644709
853	76.2%	.00046977840372-.13967589680195	NOTE: Range of values omitted from display
3	0.3%	.15235249398296	.15235249398296
9	0.8%	.16442943144666	.16442943144666
1	0.1%	.18078745720771	.18078745720771
2	0.2%	.30005272601111	.30005272601111
1	0.1%	.5768973609093599	.5768973609093599

etclma25		Num 8	Crslvl unweighted scope in Statistics- uncertainty and probability NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
175	15.6%	0	0
6	0.5%	.00156698419524	.00156698419524

2	0.2%	.0017037424261	.0017037424261
5	0.4%	.00181276898717	.00181276898717
11	1.0%	.0026146604908	.0026146604908
904	80.8%	.00321330978803-.0947162295761	NOTE: Range of values omitted from display
1	0.1%	.09754057081611	.09754057081611
9	0.8%	.13218522098736	.13218522098736
3	0.3%	.27389941266689	.27389941266689
1	0.1%	.31643133690562	.31643133690562
2	0.2%	.53616817044675	.53616817044675

etclma26		Num 8	Crslvl unweighted scope in Calculus- infinite process NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
525	46.9%	0	0
3	0.3%	.00050580726926	.00050580726926
49	4.4%	.00101161453853	.00101161453853
2	0.2%	.00106505475245	.00106505475245
1	0.1%	.0014539253647	.0014539253647
498	44.5%	.00209579275741-.19538364556379	NOTE: Range of values omitted from display
3	0.3%	.19974409477962	.19974409477962
13	1.2%	.21240796922766	.21240796922766
3	0.3%	.21416514874553	.21416514874553
17	1.5%	.22213955253283	.22213955253283
5	0.4%	.272162154532	.272162154532

etclma27		Num 8	Crslvl unweighted scope in Calculus- change NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
565	50.5%	0	0
14	1.3%	.00109702836953	.00109702836953
1	0.1%	.00152875020529	.00152875020529
1	0.1%	.00189369899834	.00189369899834
1	0.1%	.00229705336175	.00229705336175

500	44.7%	.00255487442098-.49128615275728	NOTE: Range of values omitted from display
5	0.4%	.50316821363051	.50316821363051
3	0.3%	.5534470879935099	.5534470879935099
17	1.5%	.61560802322973	.61560802322973
7	0.6%	.62666256894525	.62666256894525
5	0.4%	1.00096134919608	1.00096134919608

etclma28		Num 8	Crslvl unweighted scope in Validation and structuring NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
418	37.4%	0	0
1	0.1%	.00003531984282	.00003531984282
1	0.1%	.00005297976424	.00005297976424
4	0.4%	.00010595952848	.00010595952848
21	1.9%	.00026641616988	.00026641616988
621	55.5%	.00062190948903-.0939658661415	NOTE: Range of values omitted from display
11	1.0%	.10436190495676	.10436190495676
6	0.5%	.12249885144537	.12249885144537
21	1.9%	.12566222195253	.12566222195253
12	1.1%	.13781768469701	.13781768469701
3	0.3%	.19298712103036	.19298712103036

etclma29		Num 8	Crslvl unweighted scope in other topics NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
321	28.7%	0	0
1	0.1%	.00042245312674	.00042245312674
2	0.2%	.00084490625349	.00084490625349
2	0.2%	.00088772863149	.00088772863149
15	1.3%	.00104692513422	.00104692513422
762	68.1%	.00111390558732-.12167390557562	NOTE: Range of values omitted from display
2	0.2%	.12524706077864	.12524706077864
5	0.4%	.13607313494263	.13607313494263

4	0.4%	.14802555487388	.14802555487388
4	0.4%	.30034330122884	.30034330122884
1	0.1%	.36709122950104	.36709122950104

etclmb1		Num 8	Crslvl IGP scope in Algebra- pre-equation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
186	16.6%	0	0
2	0.2%	.00041807749407	.00041807749407
1	0.1%	.00061056372418	.00061056372418
5	0.4%	.00071604750422	.00071604750422
1	0.1%	.00081415383653	.00081415383653
909	81.2%	.00083615498815-.08819402563618	NOTE: Range of values omitted from display
2	0.2%	.09832547257728	.09832547257728
2	0.2%	.0993961605225	.0993961605225
4	0.4%	.10007281092493	.10007281092493
6	0.5%	.17756580842493	.17756580842493
1	0.1%	.34985661880073	.34985661880073

etclmb2		Num 8	Crslvl IGP scope in Algebra- basic equation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
83	7.4%	0	0
2	0.2%	.00297134794796	.00297134794796
2	0.2%	.00321342063858	.00321342063858
25	2.2%	.00372009148988	.00372009148988
2	0.2%	.00390874619231	.00390874619231
963	86.1%	.00419599572506-.38451837751996	NOTE: Range of values omitted from display
2	0.2%	.39514241448574	.39514241448574
2	0.2%	.41848185551899	.41848185551899
14	1.3%	.43704103882344	.43704103882344
8	0.7%	.45034793465987	.45034793465987
16	1.4%	.48369407370817	.48369407370817

etclmb3		Num 8	Crslvl IGP scope in Algebra- advanced equation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
122	10.9%	0	0
2	0.2%	.00197962862926	.00197962862926
4	0.4%	.00260171089486	.00260171089486
2	0.2%	.00315585038582	.00315585038582
6	0.5%	.00338629902931	.00338629902931
946	84.5%	.00376859800662-.41315935756307	NOTE: Range of values omitted from display
2	0.2%	.42447339284145	.42447339284145
8	0.7%	.47363260279461	.47363260279461
1	0.1%	.47444679114988	.47444679114988
1	0.1%	.5471865226297	.5471865226297
25	2.2%	.57559937766627	.57559937766627

etclmb4		Num 8	Crslvl IGP scope in Algebra- number patterns NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
693	61.9%	0	0
1	0.1%	.00019062237085	.00019062237085
1	0.1%	.00034173810116	.00034173810116
15	1.3%	.00038124474171	.00038124474171
6	0.5%	.00062442780938	.00062442780938
368	32.9%	.00098024115957-.02099509253062	NOTE: Range of values omitted from display
1	0.1%	.02240889355653	.02240889355653
18	1.6%	.02877649766211	.02877649766211
1	0.1%	.03375407851412	.03375407851412
4	0.4%	.03951353885191	.03951353885191
11	1.0%	.04976847656426	.04976847656426

etclmb5		Num 8	Crslvl IGP scope in Algebra- basic function NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

Frequency	Percent	Value	Label
182	16.3%	0	0
1	0.1%	.00012405548434	.00012405548434
2	0.2%	.00018608322651	.00018608322651
7	0.6%	.00037216645303	.00037216645303
9	0.8%	.00186679477915	.00186679477915
861	76.9%	.00189574951615-.19841809938636	NOTE: Range of values omitted from display
18	1.6%	.20978801535526	.20978801535526
14	1.3%	.21236360609648	.21236360609648
15	1.3%	.22440193195473	.22440193195473
1	0.1%	.2428444113932	.2428444113932
9	0.8%	.31727008625171	.31727008625171

etclmb6		Num 8	Crslvl IGP scope in Algebra- advanced function NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
418	37.4%	0	0
1	0.1%	.00052724247031	.00052724247031
12	1.1%	.00086490806184	.00086490806184
3	0.3%	.00105448494062	.00105448494062
10	0.9%	.00112744358844	.00112744358844
641	57.3%	.00172981612369-.0999665809519	NOTE: Range of values omitted from display
11	1.0%	.12175135369992	.12175135369992
5	0.4%	.12840124321057	.12840124321057
3	0.3%	.13655730991148	.13655730991148
13	1.2%	.14210876888675	.14210876888675
2	0.2%	.18663456254937	.18663456254937

etclmb7		Num 8	Crslvl IGP scope in Algebra- basic number NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
339	30.3%	0	0
6	0.5%	.0003078453663	.0003078453663
1	0.1%	.00044687414786	.00044687414786

1	0.1%	.00079184056542	.00079184056542
3	0.3%	.0008355340809	.0008355340809
725	64.8%	.00089374829572-.06860315380618	NOTE: Range of values omitted from display
16	1.4%	.07155591048709	.07155591048709
12	1.1%	.07261094997041	.07261094997041
4	0.4%	.0810951755342	.0810951755342
1	0.1%	.08114216355876	.08114216355876
11	1.0%	.09072841663043	.09072841663043

etclmb8		Num 8	Crslvl IGP scope in Algebra- advanced number NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
111	9.9%	0	0
10	0.9%	.00063337387674	.00063337387674
3	0.3%	.00086010861269	.00086010861269
1	0.1%	.00093219935219	.00093219935219
18	1.6%	.00137499097822	.00137499097822
963	86.1%	.00172021722539-.16177789134972	NOTE: Range of values omitted from display
2	0.2%	.16315535033113	.16315535033113
1	0.1%	.18713267013169	.18713267013169
4	0.4%	.19796060196198	.19796060196198
2	0.2%	.23096207403767	.23096207403767
4	0.4%	.23615277113143	.23615277113143

etclmb9		Num 8	Crslvl IGP scope in Geometry- 2-D NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
31	2.8%	0	0
4	0.4%	.00326267108857	.00326267108857
17	1.5%	.00340306180402	.00340306180402
13	1.2%	.00385776412506	.00385776412506
1	0.1%	.00417324635138	.00417324635138
1004	89.7%	.00448872857769-.43986295280474	NOTE: Range of values omitted from display

1	0.1%	.4510526454142	.4510526454142
2	0.2%	.46382822537407	.46382822537407
19	1.7%	.46596942696225	.46596942696225
17	1.5%	.49152058688198	.49152058688198
10	0.9%	.5383664411220001	.5383664411220001

etclmb10		Num 8	Crslvl IGP scope in Geometry- points, lines, shapes in their perimeters, areas and volume NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
460	41.1%	0	0
1	0.1%	.00064396873791	.00064396873791
2	0.2%	.00078933707915	.00078933707915
11	1.0%	.0010104159426	.0010104159426
1	0.1%	.00115416117481	.00115416117481
612	54.7%	.00128793747582-.0832604520295	NOTE: Range of values omitted from display
7	0.6%	.08813922715498	.08813922715498
3	0.3%	.09133447422032	.09133447422032
6	0.5%	.09269709092926	.09269709092926
5	0.4%	.10057630347667	.10057630347667
11	1.0%	.11037474323425	.11037474323425

etclmb11		Num 8	Crslvl IGP scope in Geometry- conic sections and their equations, and equations for lines and planes NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
31	2.8%	0	0
3	0.3%	.00370373860911	.00370373860911
11	1.0%	.00474246256991	.00474246256991
6	0.5%	.00537023023738	.00537023023738
2	0.2%	.00708145665488	.00708145665488
1046	93.5%	.00740649539304-.18514606042735	NOTE: Range of values omitted from display
5	0.4%	.18968516549714	.18968516549714
1	0.1%	.20716091124374	.20716091124374

4	0.4%	.21540590035033	.21540590035033
6	0.5%	.25625203171144	.25625203171144
4	0.4%	.34706659850722	.34706659850722

etclmb12		Num 8	Crslvl IGP scope in Geometry- transformation, congruence and similarity NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
158	14.1%	0	0
1	0.1%	.00023000007807	.00023000007807
2	0.2%	.00038431456931	.00038431456931
35	3.1%	.00046000015615	.00046000015615
13	1.2%	.00062490785318	.00062490785318
875	78.2%	.00072612235618-.14644981534128	NOTE: Range of values omitted from display
7	0.6%	.15249046335052	.15249046335052
4	0.4%	.15936987743594	.15936987743594
18	1.6%	.16154754284322	.16154754284322
4	0.4%	.17055793610387	.17055793610387
2	0.2%	.18262022450827	.18262022450827

etclmb13		Num 8	Crslvl IGP scope in Numbers and arithmetic- whole numbers NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
459	41.0%	0	0
1	0.1%	.00017917606888	.00017917606888
1	0.1%	.00020619821915	.00020619821915
9	0.8%	.00021375957866	.00021375957866
4	0.4%	.00023591064393	.00023591064393
621	55.5%	.00029031212643-.03483284711775	NOTE: Range of values omitted from display
6	0.5%	.03571089811861	.03571089811861
3	0.3%	.037178306179	.037178306179
9	0.8%	.04216813901525	.04216813901525
1	0.1%	.06152564622369	.06152564622369

5	0.4%	.07615435775676	.07615435775676

etclmb14		Num 8	Crslvl IGP scope in Fractions NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
306	27.3%	0	0
6	0.5%	.000131978686	.000131978686
1	0.1%	.00026226845048	.00026226845048
1	0.1%	.0003224723208	.0003224723208
12	1.1%	.0004029280913	.0004029280913
775	69.3%	.0004037967663-.25328950464777	NOTE: Range of values omitted from display
3	0.3%	.30426906421664	.30426906421664
4	0.4%	.3441727606343	.3441727606343
5	0.4%	.36475008921629	.36475008921629
2	0.2%	.43799721538276	.43799721538276
4	0.4%	.51544567128985	.51544567128985

etclmb15		Num 8	Crslvl IGP scope in Number theory NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
739	66.0%	0	0
1	0.1%	.00012857600706	.00012857600706
3	0.3%	.00019286401059	.00019286401059
17	1.5%	.00038572802119	.00038572802119
1	0.1%	.0004777815958	.0004777815958
321	28.7%	.00053955391256-.02915472602878	NOTE: Range of values omitted from display
16	1.4%	.02969093093161	.02969093093161
4	0.4%	.03266794721138	.03266794721138
4	0.4%	.03861999540262	.03861999540262
9	0.8%	.04046705473841	.04046705473841
4	0.4%	.05139877818227	.05139877818227

etclmb16		Num 8	Crslvl IGP scope in Discrete math NOTE: Smallest 5 and largest 5 values are displayed.

Frequency	Percent	Value	Label
466	41.6%	0	0
1	0.1%	.00038400405197	.00038400405197
1	0.1%	.00046088335236	.00046088335236
1	0.1%	.00084831802841	.00084831802841
1	0.1%	.00092176670473	.00092176670473
638	57.0%	.0009901378222-.04457209527903	NOTE: Range of values omitted from display
3	0.3%	.045446211484	.045446211484
1	0.1%	.04704427863977	.04704427863977
1	0.1%	.05685618136861	.05685618136861
4	0.4%	.06593708589992	.06593708589992
2	0.2%	.06924358967982	.06924358967982

etclmb17		Num 8	Crslvl IGP scope in Estimation NOTE: Smallest 5 and largest 5 values are displayed.

Frequency	Percent	Value	Label
375	33.5%	0	0
1	0.1%	.00003662954258	.00003662954258
15	1.3%	.00007325908517	.00007325908517
1	0.1%	.00008042014186	.00008042014186
2	0.2%	.00044644703831	.00044644703831
660	59.0%	.00065066292304-.02500059839639	NOTE: Range of values omitted from display
5	0.4%	.02797520422161	.02797520422161
35	3.1%	.03154329979697	.03154329979697
9	0.8%	.03171545126886	.03171545126886
11	1.0%	.03254536386497	.03254536386497
5	0.4%	.0424984421962	.0424984421962

etclmb18		Num 8	Crslvl IGP scope in Measurement NOTE: Smallest 5 and largest 5 values are displayed.

Frequency	Percent	Value	Label
392	35.0%	0	0
4	0.4%	.00007621983339	.00007621983339

Frequency	Percent	Value	Label
1	0.1%	.00013576337814	.00013576337814
49	4.4%	.00015243966679	.00015243966679
3	0.3%	.00016167197744	.00016167197744
653	58.4%	.00016824442201-.03478061040136	NOTE: Range of values omitted from display
2	0.2%	.03622745761305	.03622745761305
4	0.4%	.03832404676814	.03832404676814
4	0.4%	.04807215814297	.04807215814297
3	0.3%	.05638735117173	.05638735117173
4	0.4%	.12417708863176	.12417708863176

etclmb19		Num 8	Crslvl IGP scope in Perimeter, area, and volume NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
97	8.7%	0	0
1	0.1%	.00030856728062	.00030856728062
3	0.3%	.00049086605874	.00049086605874
4	0.4%	.00091886898638	.00091886898638
3	0.3%	.0010253868927	.0010253868927
982	87.8%	.00110340116785-.08367594141326	NOTE: Range of values omitted from display
10	0.9%	.0842742274024	.0842742274024
1	0.1%	.09381913085192	.09381913085192
2	0.2%	.09540262289839	.09540262289839
10	0.9%	.11215201294114	.11215201294114
6	0.5%	.13020052575477	.13020052575477

etclmb20		Num 8	Crslvl IGP scope in Probability- proportionality concepts NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
368	32.9%	0	0
2	0.2%	.00013593456518	.00013593456518
1	0.1%	.00014086370697	.00014086370697
14	1.3%	.00027186913037	.00027186913037
1	0.1%	.00027519741988	.00027519741988

703	62.8%	.00027743277256-.0252643397621	NOTE: Range of values omitted from display
15	1.3%	.02725086630173	.02725086630173
4	0.4%	.04065443848248	.04065443848248
2	0.2%	.05219732668584	.05219732668584
4	0.4%	.07840670475459	.07840670475459
5	0.4%	.09676327358284	.09676327358284

etclmb21		Num 8	Crslvl IGP scope in Probability- proportionality problems NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
336	30.0%	0	0
5	0.4%	.00031173840598	.00031173840598
3	0.3%	.00062034980802	.00062034980802
2	0.2%	.00121888763341	.00121888763341
17	1.5%	.00124069961605	.00124069961605
740	66.1%	.00129937871387-.03851130121812	NOTE: Range of values omitted from display
1	0.1%	.04100843339655	.04100843339655
1	0.1%	.0418594438376	.0418594438376
2	0.2%	.04363654164106	.04363654164106
10	0.9%	.04961280632913	.04961280632913
2	0.2%	.05329105649705	.05329105649705

etclmb22		Num 8	Crslvl IGP scope in Probability- linear interpolation and extrapolation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
922	82.4%	0	0
1	0.1%	.0001027973579	.0001027973579
5	0.4%	.00020559471581	.00020559471581
49	4.4%	.00041118943163	.00041118943163
2	0.2%	.0004681981181	.0004681981181
102	9.1%	.00070229717715-.00409524902351	NOTE: Range of values omitted from display
1	0.1%	.00464546489216	.00464546489216

13	1.2%	.00578152648966	.00578152648966
5	0.4%	.00595066267978	.00595066267978
4	0.4%	.0061982531594	.0061982531594
15	1.3%	.00929092978433	.00929092978433

etclmb23		Num 8	Crslvl IGP scope in Trigonometry NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
243	21.7%	0	0
1	0.1%	.00049248081306	.00049248081306
1	0.1%	.00073872121959	.00073872121959
1	0.1%	.00081970091923	.00081970091923
3	0.3%	.00109904781774	.00109904781774
835	74.6%	.00147744243919-.1498700446063	NOTE: Range of values omitted from display
4	0.4%	.15024703738306	.15024703738306
15	1.3%	.17020130161513	.17020130161513
11	1.0%	.17275674130275	.17275674130275
1	0.1%	.18512131083294	.18512131083294
4	0.4%	.24373886991876	.24373886991876

etclmb24		Num 8	Crslvl IGP scope in Statistics- data representation and analysis NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
229	20.5%	0	0
1	0.1%	.00019410740796	.00019410740796
1	0.1%	.00022975340917	.00022975340917
5	0.4%	.00038821481592	.00038821481592
2	0.2%	.00042386081714	.00042386081714
860	76.9%	.00045950681835-.13187568921385	NOTE: Range of values omitted from display
13	1.2%	.13633174025601	.13633174025601
2	0.2%	.13997584353723	.13997584353723
3	0.3%	.16295115062755	.16295115062755
2	0.2%	.32087655628754	.32087655628754

1	0.1%	.67302697663051	.67302697663051

etclmb25		Num 8	Crslvl IGP scope in Statistics- uncertainty and probability NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
175	15.6%	0	0
11	1.0%	.00114244634721	.00114244634721
6	0.5%	.00209716738507	.00209716738507
5	0.4%	.00227702804715	.00227702804715
2	0.2%	.00267374894127	.00267374894127
904	80.8%	.00314428322038-.11450701132397	NOTE: Range of values omitted from display
1	0.1%	.11948675916893	.11948675916893
9	0.8%	.15136061076821	.15136061076821
3	0.3%	.36621186289129	.36621186289129
1	0.1%	.41311025872317	.41311025872317
2	0.2%	.71775124886387	.71775124886387

etclmb26		Num 8	Crslvl IGP scope in Calculus- infinite process NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
525	46.9%	0	0
3	0.3%	.0006605452717	.0006605452717
49	4.4%	.00132109054341	.00132109054341
2	0.2%	.00154024228219	.00154024228219
1	0.1%	.00223275859018	.00223275859018
498	44.5%	.00260454659114-.2534838088483	NOTE: Range of values omitted from display
3	0.3%	.25878608377365	.25878608377365
3	0.3%	.27649784700587	.27649784700587
13	1.2%	.28146090017553	.28146090017553
17	1.5%	.28544936000398	.28544936000398
5	0.4%	.31856517804064	.31856517804064

etclmb27		Num 8	Crslvl IGP scope in Calculus- change NOTE: Smallest 5 and largest 5 values are displayed.

Frequency	Percent	Value	Label
565	50.5%	0	0
1	0.1%	.00126129703581	.00126129703581
14	1.3%	.00142054562927	.00142054562927
15	1.3%	.00218369589	.00218369589
1	0.1%	.00248205947083	.00248205947083
490	43.8%	.00252259407162-.6066905435733601	NOTE: Range of values omitted from display
1	0.1%	.6387646184942301	.6387646184942301
3	0.3%	.7102856936344401	.7102856936344401
7	0.6%	.73116957628517	.73116957628517
17	1.5%	.7818067687746501	.7818067687746501
5	0.4%	1.15560696818487	1.15560696818487

etclmb28		Num 8	Crslvl IGP scope in Validation and structuring NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
418	37.4%	0	0
1	0.1%	.00003547174122	.00003547174122
1	0.1%	.00005320761183	.00005320761183
4	0.4%	.00010641522367	.00010641522367
21	1.9%	.00030073635074	.00030073635074
621	55.5%	.00071469986208-.10564644679948	NOTE: Range of values omitted from display
11	1.0%	.12752302277272	.12752302277272
6	0.5%	.14054972954813	.14054972954813
21	1.9%	.14278158841285	.14278158841285
12	1.1%	.16218964830899	.16218964830899
3	0.3%	.23049876198607	.23049876198607

etclmb29		Num 8	Crslvl IGP scope in other topics NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
321	28.7%	0	0
1	0.1%	.00047520333605	.00047520333605

Frequency	Percent	Value	Label
2	0.2%	.00078453042598	.00078453042598
2	0.2%	.00095040667211	.00095040667211
4	0.4%	.00112750955325	.00112750955325
773	69.1%	.00114027453706-.13255599559939	NOTE: Range of values omitted from display
4	0.4%	.13443311691779	.13443311691779
2	0.2%	.14904691201845	.14904691201845
4	0.4%	.21828143758007	.21828143758007
5	0.4%	.24205220405796	.24205220405796
1	0.1%	.44670928426686	.44670928426686

etclmc1		Num 8	Crslvl PE scope in Algebra- pre-equation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
186	16.6%	0	0
2	0.2%	.00025370618499	.00025370618499
5	0.4%	.00050741236999	.00050741236999
1	0.1%	.00060162282139	.00060162282139
1	0.1%	.00079535368908	.00079535368908
907	81.1%	.00093797839833-.10931024500387	NOTE: Range of values omitted from display
4	0.4%	.12403949923683	.12403949923683
8	0.7%	.12464456438267	.12464456438267
2	0.2%	.13309020579074	.13309020579074
2	0.2%	.15139965787006	.15139965787006
1	0.1%	.40417187220948	.40417187220948

etclmc2		Num 8	Crslvl PE scope in Algebra- basic equation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
83	7.4%	0	0
2	0.2%	.00134537028932	.00134537028932
25	2.2%	.00278262765873	.00278262765873
1	0.1%	.00287647639104	.00287647639104
18	1.6%	.00314702242225	.00314702242225

941	84.1%	.00439627019292-.3826721298252	NOTE: Range of values omitted from display
1	0.1%	.39469011341381	.39469011341381
9	0.8%	.40002003757292	.40002003757292
7	0.6%	.41639653922958	.41639653922958
16	1.4%	.41730501829474	.41730501829474
16	1.4%	.43412463781661	.43412463781661

etclmc3		Num 8	Crslvl PE scope in Algebra- advanced equation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
122	10.9%	0	0
2	0.2%	.0006261713353	.0006261713353
6	0.5%	.0010240777319	.0010240777319
1	0.1%	.00163850482356	.00163850482356
4	0.4%	.00225293191521	.00225293191521
930	83.1%	.00239182097394-.3530898991471	NOTE: Range of values omitted from display
2	0.2%	.36958044475231	.36958044475231
25	2.2%	.38252909348281	.38252909348281
18	1.6%	.3833208140877	.3833208140877
1	0.1%	.46369976860475	.46369976860475
8	0.7%	.48261472345026	.48261472345026

etclmc4		Num 8	Crslvl PE scope in Algebra- number patterns NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
693	61.9%	0	0
1	0.1%	.00007298065845	.00007298065845
15	1.3%	.00014596131691	.00014596131691
4	0.4%	.00037943955047	.00037943955047
11	1.0%	.00047006388841	.00047006388841
346	30.9%	.00065548446655-.02402436515347	NOTE: Range of values omitted from display
18	1.6%	.02489305516033	.02489305516033
5	0.4%	.02567508027084	.02567508027084

11	1.0%	.02586123100964	.02586123100964
11	1.0%	.02873920182975	.02873920182975
4	0.4%	.04665016272151	.04665016272151

etclmc5		Num 8	Crslvl PE scope in Algebra- basic function NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
182	16.3%	0	0
1	0.1%	.00006793042251	.00006793042251
2	0.2%	.00010189563376	.00010189563376
7	0.6%	.00020379126753	.00020379126753
1	0.1%	.00113526746526	.00113526746526
882	78.8%	.00143150467557-.18286187615268	NOTE: Range of values omitted from display
9	0.8%	.19051875197408	.19051875197408
1	0.1%	.1926553430409	.1926553430409
3	0.3%	.21224227681733	.21224227681733
18	1.6%	.21273122175652	.21273122175652
13	1.2%	.22441630298208	.22441630298208

etclmc6		Num 8	Crslvl PE scope in Algebra- advanced function NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
418	37.4%	0	0
1	0.1%	.00023249734077	.00023249734077
12	1.1%	.00035576768357	.00035576768357
3	0.3%	.00046499468155	.00046499468155
4	0.4%	.00071153536715	.00071153536715
661	59.1%	.00090444872966-.09475983469857	NOTE: Range of values omitted from display
1	0.1%	.1178376482127	.1178376482127
1	0.1%	.12153930371421	.12153930371421
3	0.3%	.16399327524095	.16399327524095
13	1.2%	.17339978205743	.17339978205743
2	0.2%	.2301344636687	.2301344636687

etclmc7		Num 8	Crslvl PE scope in Algebra- basic number NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
339	30.3%	0	0
1	0.1%	.00028381745483	.00028381745483
4	0.4%	.00045377575137	.00045377575137
3	0.3%	.00049159033714	.00049159033714
1	0.1%	.00054879727311	.00054879727311
749	66.9%	.00056763490966-.05877372094767	NOTE: Range of values omitted from display
1	0.1%	.05908167286581	.05908167286581
1	0.1%	.06162153962048	.06162153962048
11	1.0%	.08317415461774	.08317415461774
5	0.4%	.08911900120338	.08911900120338
4	0.4%	.09710136701659	.09710136701659

etclmc8		Num 8	Crslvl PE scope in Algebra- advanced number NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
111	9.9%	0	0
10	0.9%	.00017731235435	.00017731235435
1	0.1%	.00066376266626	.00066376266626
3	0.3%	.00070617296483	.00070617296483
2	0.2%	.00076878302247	.00076878302247
978	87.4%	.00140649774398-.12500152273556	NOTE: Range of values omitted from display
1	0.1%	.12587300056096	.12587300056096
6	0.5%	.12627531498009	.12627531498009
4	0.4%	.15263665736744	.15263665736744
1	0.1%	.18213508331513	.18213508331513
2	0.2%	.33731768896286	.33731768896286

etclmc9		Num 8	Crslvl PE scope in Geometry- 2-D NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

Frequency	Percent	Value	Label
31	2.8%	0	0
13	1.2%	.00247638840842	.00247638840842
1	0.1%	.00295963974295	.00295963974295
4	0.4%	.00344289107748	.00344289107748
2	0.2%	.00453325652588	.00453325652588
1017	90.9%	.00453684215098-.56149330830449	NOTE: Range of values omitted from display
3	0.3%	.6093220722775901	.6093220722775901
2	0.2%	.6109347202098599	.6109347202098599
19	1.7%	.61477466679334	.61477466679334
17	1.5%	.61606682741854	.61606682741854
10	0.9%	.89314624611551	.89314624611551

etclmc10		Num 8	Crslvl PE scope in Geometry- points, lines, shapes in their perimeters, areas and volume NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
460	41.1%	0	0
11	1.0%	.00049330981813	.00049330981813
13	1.2%	.00049951220023	.00049951220023
1	0.1%	.00058437362739	.00058437362739
10	0.9%	.00065955723425	.00065955723425
599	53.5%	.00090739450951-.09752074988797	NOTE: Range of values omitted from display
1	0.1%	.1090582010923	.1090582010923
5	0.4%	.10982432061916	.10982432061916
6	0.5%	.11484534833256	.11484534833256
2	0.2%	.12120824368247	.12120824368247
11	1.0%	.12748073174692	.12748073174692

etclmc11		Num 8	Crslvl PE scope in Geometry- conic sections and their equations, and equations for lines and planes NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
31	2.8%	0	0
3	0.3%	.00159734846971	.00159734846971

Frequency	Percent	Value	Label
6	0.5%	.00280870596004	.00280870596004
11	1.0%	.00281939864414	.00281939864414
8	0.7%	.00319469693942	.00319469693942
1039	92.9%	.00359198987067-.18365110955153	NOTE: Range of values omitted from display
4	0.4%	.18934857481682	.18934857481682
7	0.6%	.20417818400372	.20417818400372
5	0.4%	.21820857639677	.21820857639677
1	0.1%	.2303134491228	.2303134491228
4	0.4%	.31666198904674	.31666198904674

etclmc12		Num 8	Crslvl PE scope in Geometry- transformation, congruence and similarity NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
158	14.1%	0	0
1	0.1%	.00037080259861	.00037080259861
2	0.2%	.00039179925221	.00039179925221
4	0.4%	.00070998520872	.00070998520872
35	3.1%	.00074160519723	.00074160519723
887	79.3%	.00078359850443-.17932465946797	NOTE: Range of values omitted from display
1	0.1%	.19044154204327	.19044154204327
7	0.6%	.19920788025101	.19920788025101
18	1.6%	.20003387460635	.20003387460635
4	0.4%	.20119418375255	.20119418375255
2	0.2%	.22900576388285	.22900576388285

etclmc13		Num 8	Crslvl PE scope in Numbers and arithmetic- whole numbers NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
459	41.0%	0	0
8	0.7%	.00046909267748	.00046909267748
1	0.1%	.00073475495805	.00073475495805
1	0.1%	.00076111855499	.00076111855499

Frequency	Percent	Value	Label
1	0.1%	.00079041513068	.00079041513068
634	56.7%	.00081900176966-.07188734001052	NOTE: Range of values omitted from display
6	0.5%	.07271427652104	.07271427652104
2	0.2%	.08371845690968	.08371845690968
1	0.1%	.08501082855025	.08501082855025
1	0.1%	.16325285278771	.16325285278771
5	0.4%	.20913990766746	.20913990766746

etclmc14		Num 8	Crslvl PE scope in Fractions NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
306	27.3%	0	0
1	0.1%	.00027439863655	.00027439863655
6	0.5%	.00028184376548	.00028184376548
12	1.1%	.00040126227226	.00040126227226
3	0.3%	.00054879727311	.00054879727311
773	69.1%	.00055240897885-.43536598979299	NOTE: Range of values omitted from display
4	0.4%	.53329734807945	.53329734807945
4	0.4%	.57791704795692	.57791704795692
3	0.3%	.59107604587496	.59107604587496
5	0.4%	.62952114791753	.62952114791753
2	0.2%	.80338371256541	.80338371256541

etclmc15		Num 8	Crslvl PE scope in Number theory NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
739	66.0%	0	0
1	0.1%	.00027453253768	.00027453253768
1	0.1%	.0003269661434	.0003269661434
2	0.2%	.00033636880008	.00033636880008
3	0.3%	.0004904492151	.0004904492151
338	30.2%	.00088788110567-.02870957917911	NOTE: Range of values omitted from display
2	0.2%	.0293203215866	.0293203215866

16	1.4%	.0293633467461	.0293633467461
9	0.8%	.03181240150647	.03181240150647
4	0.4%	.03357465781786	.03357465781786
4	0.4%	.03385478901292	.03385478901292

etclmc16		Num 8	Crslvl PE scope in Discrete math NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
466	41.6%	0	0
1	0.1%	.00013680432311	.00013680432311
1	0.1%	.00019381044207	.00019381044207
1	0.1%	.00027817821881	.00027817821881
1	0.1%	.00038762088414	.00038762088414
636	56.8%	.00041041296933-.04371838955336	NOTE: Range of values omitted from display
1	0.1%	.04619468925918	.04619468925918
3	0.3%	.04651639516368	.04651639516368
3	0.3%	.04945326925368	.04945326925368
4	0.4%	.07417453737915	.07417453737915
2	0.2%	.08453409984583	.08453409984583

etclmc17		Num 8	Crslvl PE scope in Estimation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
375	33.5%	0	0
1	0.1%	.00009493027214	.00009493027214
15	1.3%	.00018986054428	.00018986054428
1	0.1%	.00022130315843	.00022130315843
2	0.2%	.00039925341744	.00039925341744
691	61.8%	.00056036645486-.03988849587158	NOTE: Range of values omitted from display
9	0.8%	.04871567753012	.04871567753012
4	0.4%	.05530757948344	.05530757948344
11	1.0%	.05564077259213	.05564077259213
5	0.4%	.06920682424373	.06920682424373

| 5 | 0.4% | .07883203539529 | .07883203539529 |

etclmc18		Num 8	Crslvl PE scope in Measurement NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
392	35.0%	0	0
4	0.4%	.00009815992532	.00009815992532
49	4.4%	.00019631985064	.00019631985064
1	0.1%	.00025494903164	.00025494903164
2	0.2%	.000403757729	.000403757729
653	58.4%	.00050989806328-.05024256135162	NOTE: Range of values omitted from display
4	0.4%	.06362351625542	.06362351625542
1	0.1%	.07065758482972	.07065758482972
5	0.4%	.07480096108823	.07480096108823
4	0.4%	.07589615074777	.07589615074777
4	0.4%	.26233406034681	.26233406034681

etclmc19		Num 8	Crslvl PE scope in Perimeter, area, and volume NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
97	8.7%	0	0
1	0.1%	.00013726626884	.00013726626884
5	0.4%	.00100767672149	.00100767672149
5	0.4%	.00123919053201	.00123919053201
1	0.1%	.00144716015836	.00144716015836
963	86.1%	.00154401441666-.15390844619542	NOTE: Range of values omitted from display
6	0.5%	.15796002955285	.15796002955285
19	1.7%	.15910401934044	.15910401934044
2	0.2%	.17892781526082	.17892781526082
10	0.9%	.20705012767613	.20705012767613
10	0.9%	.24927955164256	.24927955164256

etclmc20		Num 8	Crslvl PE scope in Probability- proportionality concepts NOTE: Smallest 5 and largest 5 values are displayed.

Frequency	Percent	Value	Label
368	32.9%	0	0
1	0.1%	.0000608444673	.0000608444673
15	1.3%	.00012168893461	.00012168893461
1	0.1%	.00014184171691	.00014184171691
1	0.1%	.00016280417932	.00016280417932
701	62.6%	.00028847613487-.02711475869246	NOTE: Range of values omitted from display
17	1.5%	.03503170605663	.03503170605663
2	0.2%	.07725983618161	.07725983618161
4	0.4%	.07726932976661	.07726932976661
4	0.4%	.13232343630817	.13232343630817
5	0.4%	.16872493477735	.16872493477735

etclmc21		Num 8	Crslvl PE scope in Probability- proportionality problems NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
336	30.0%	0	0
5	0.4%	.00025112097936	.00025112097936
1	0.1%	.0009044422087	.0009044422087
3	0.3%	.00094395432597	.00094395432597
1	0.1%	.00105067217642	.00105067217642
754	67.4%	.0012540486627-.05775448026765	NOTE: Range of values omitted from display
1	0.1%	.0630689183586	.0630689183586
4	0.4%	.06827767434392	.06827767434392
2	0.2%	.07880086842019	.07880086842019
10	0.9%	.08038388874719	.08038388874719
2	0.2%	.08100026257984	.08100026257984

etclmc22		Num 8	Crslvl PE scope in Probability- linear interpolation and extrapolation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
922	82.4%	0	0

1	0.1%	.00008825857633	.00008825857633
5	0.4%	.00017651715266	.00017651715266
49	4.4%	.00035303430533	.00035303430533
2	0.2%	.00041044377903	.00041044377903
82	7.3%	.00044787630824-.00327430346092	NOTE: Range of values omitted from display
10	0.9%	.00390624427976	.00390624427976
4	0.4%	.00415746338905	.00415746338905
15	1.3%	.00446492650537	.00446492650537
16	1.4%	.00646431887321	.00646431887321
13	1.2%	.00702852089742	.00702852089742

etclmc23		Num 8	Crslvl PE scope in Trigonometry NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
243	21.7%	0	0
1	0.1%	.00026993137884	.00026993137884
1	0.1%	.00040489706826	.00040489706826
3	0.3%	.00041888139433	.00041888139433
4	0.4%	.00080979413653	.00080979413653
855	76.4%	.00083776278867-.14657378253008	NOTE: Range of values omitted from display
2	0.2%	.16817052204029	.16817052204029
4	0.4%	.16889666929736	.16889666929736
1	0.1%	.16990556913518	.16990556913518
1	0.1%	.19505525596255	.19505525596255
4	0.4%	.26171241690865	.26171241690865

etclmc24		Num 8	Crslvl PE scope in Statistics- data representation and analysis NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
229	20.5%	0	0
1	0.1%	.00025370618499	.00025370618499
1	0.1%	.00025494903164	.00025494903164
5	0.4%	.00050741236999	.00050741236999

Frequency	Percent	Value	Label
2	0.2%	.00050865521664	.00050865521664
870	77.7%	.00050989806328-.14280238033244	NOTE: Range of values omitted from display
1	0.1%	.15232205443901	.15232205443901
4	0.4%	.17135869700514	.17135869700514
3	0.3%	.18135394750625	.18135394750625
2	0.2%	.35386331737465	.35386331737465
1	0.1%	.62172230293493	.62172230293493

etclmc25		Num 8	Crslvl PE scope in Statistics- uncertainty and probability NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
175	15.6%	0	0
2	0.2%	.00071976747174	.00071976747174
5	0.4%	.00101469741996	.00101469741996
11	1.0%	.00120166526857	.00120166526857
2	0.2%	.00193690366482	.00193690366482
903	80.7%	.00267214206106-.12546801135786	NOTE: Range of values omitted from display
6	0.5%	.12775394864496	.12775394864496
9	0.8%	.13834720514731	.13834720514731
3	0.3%	.34094044772045	.34094044772045
1	0.1%	.38014607212442	.38014607212442
2	0.2%	.6630861679604499	.6630861679604499

etclmc26		Num 8	Crslvl PE scope in Calculus- infinite process NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
525	46.9%	0	0
3	0.3%	.00025133877159	.00025133877159
49	4.4%	.00050267754319	.00050267754319
2	0.2%	.00057518816513	.00057518816513
1	0.1%	.00082904510358	.00082904510358
498	44.5%	.00115037633026-.24531264275752	NOTE: Range of values omitted from display
3	0.3%	.24720285047764	.24720285047764

3	0.3%	.25264035725226	.25264035725226
13	1.2%	.26457563376969	.26457563376969
17	1.5%	.27855575934367	.27855575934367
5	0.4%	.34080957012509	.34080957012509

etclmc27		Num 8	Crslvl PE scope in Calculus- change NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
565	50.5%	0	0
10	0.9%	.00121498873481	.00121498873481
1	0.1%	.0020974307018	.0020974307018
7	0.6%	.00225228423313	.00225228423313
14	1.3%	.00228965065838	.00228965065838
489	43.7%	.00248355025691-.56914347398332	NOTE: Range of values omitted from display
1	0.1%	.5960438994981599	.5960438994981599
3	0.3%	.6940317769857	.6940317769857
7	0.6%	.76116149291721	.76116149291721
17	1.5%	.79201965447325	.79201965447325
5	0.4%	1.24366655239323	1.24366655239323

etclmc28		Num 8	Crslvl PE scope in Validation and structuring NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
418	37.4%	0	0
1	0.1%	.00004239124112	.00004239124112
1	0.1%	.00006358686169	.00006358686169
4	0.4%	.00012717372338	.00012717372338
1	0.1%	.0002931570789	.0002931570789
651	58.2%	.00034811382941-.1245378432023	NOTE: Range of values omitted from display
12	1.1%	.1337711772797	.1337711772797
15	1.3%	.13542584809621	.13542584809621
2	0.2%	.13820440367705	.13820440367705
11	1.0%	.14098295925789	.14098295925789

Frequency	Percent	Value	Label
3	0.3%	.178703776977	.178703776977

etclmc29		Num 8	Crslvl PE scope in other topics NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
321	28.7%	0	0
1	0.1%	.00028099370905	.00028099370905
4	0.4%	.00041776180285	.00041776180285
2	0.2%	.00056198741811	.00056198741811
15	1.3%	.0005624003386	.0005624003386
760	67.9%	.00070796574447-.10536955111838	NOTE: Range of values omitted from display
2	0.2%	.11552109374653	.11552109374653
5	0.4%	.12969902727888	.12969902727888
4	0.4%	.22126068424236	.22126068424236
1	0.1%	.34433240750452	.34433240750452
4	0.4%	.48214463083551	.48214463083551

etclmd1		Num 8	Crslvl IGP*PE scope in Algebra- pre-equation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
186	16.6%	0	0
2	0.2%	.00025172096721	.00025172096721
1	0.1%	.00047291360925	.00047291360925
5	0.4%	.00050344193442	.00050344193442
21	1.9%	.00069638340786	.00069638340786
887	79.3%	.00069854003962-.09232788359769	NOTE: Range of values omitted from display
8	0.7%	.10339675172324	.10339675172324
4	0.4%	.1139312632466	.1139312632466
2	0.2%	.11498403645225	.11498403645225
2	0.2%	.13786391277836	.13786391277836
1	0.1%	.34342479743716	.34342479743716

etclmd2		Num 8	Crslvl IGP*PE scope in Algebra- basic equation NOTE: Smallest 5 and largest 5 values are displayed.

Frequency	Percent	Value	Label
83	7.4%	0	0
2	0.2%	.00108908532831	.00108908532831
1	0.1%	.00267008529722	.00267008529722
25	2.2%	.00284911251707	.00284911251707
18	1.6%	.00417204745095	.00417204745095
940	84.0%	.00440711237902-.38618395708665	NOTE: Range of values omitted from display
2	0.2%	.38637623162938	.38637623162938
7	0.6%	.38869486940759	.38869486940759
9	0.8%	.3978631756879	.3978631756879
16	1.4%	.43138474579356	.43138474579356
16	1.4%	.43664333191643	.43664333191643

etclmd3		Num 8	Crslvl IGP*PE scope in Algebra- advanced equation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
122	10.9%	0	0
2	0.2%	.00085565890468	.00085565890468
6	0.5%	.00151848751918	.00151848751918
1	0.1%	.00203785910335	.00203785910335
1	0.1%	.00254679274337	.00254679274337
933	83.4%	.00255723068751-.38054006032917	NOTE: Range of values omitted from display
2	0.2%	.40283853419837	.40283853419837
18	1.6%	.41529655643261	.41529655643261
25	2.2%	.4228634331997	.4228634331997
8	0.7%	.50465817263349	.50465817263349
1	0.1%	.51174230805799	.51174230805799

etclmd4		Num 8	Crslvl IGP*PE scope in Algebra- number patterns NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
693	61.9%	0	0
1	0.1%	.00008998394981	.00008998394981

15	1.3%	.00017996789963	.00017996789963
4	0.4%	.00045711330173	.00045711330173
11	1.0%	.00072189153406	.00072189153406
367	32.8%	.00072206866828-.0315127621778	NOTE: Range of values omitted from display
1	0.1%	.03359223039804	.03359223039804
7	0.6%	.03454209403954	.03454209403954
5	0.4%	.03473671854701	.03473671854701
11	1.0%	.04148917157929	.04148917157929
4	0.4%	.06718446079608	.06718446079608

etclmd5		Num 8	Crslvl IGP*PE scope in Algebra- basic function NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
182	16.3%	0	0
1	0.1%	.00006553013701	.00006553013701
2	0.2%	.00009829520552	.00009829520552
7	0.6%	.00019659041105	.00019659041105
3	0.3%	.00094295650565	.00094295650565
880	78.6%	.00134261962029-.18691661897359	NOTE: Range of values omitted from display
1	0.1%	.19656662006141	.19656662006141
9	0.8%	.20753111378072	.20753111378072
3	0.3%	.21586662223707	.21586662223707
18	1.6%	.21770220255561	.21770220255561
13	1.2%	.22666306341783	.22666306341783

etclmd6		Num 8	Crslvl IGP*PE scope in Algebra- advanced function NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
418	37.4%	0	0
1	0.1%	.00024454105271	.00024454105271
3	0.3%	.00048908210543	.00048908210543
12	1.1%	.00051864435794	.00051864435794
4	0.4%	.00090521874222	.00090521874222

Frequency	Percent	Value	Label
661	59.1%	.00097816421086-.09413657365237	NOTE: Range of values omitted from display
1	0.1%	.11705337622995	.11705337622995
1	0.1%	.14449325155923	.14449325155923
3	0.3%	.16288698138512	.16288698138512
13	1.2%	.17103367722634	.17103367722634
2	0.2%	.27296599133511	.27296599133511

etclmd7		Num 8	Crslvl IGP*PE scope in Algebra- basic number NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
339	30.3%	0	0
6	0.5%	.00013804431992	.00013804431992
1	0.1%	.00022327166913	.00022327166913
4	0.4%	.00041897788419	.00041897788419
11	1.0%	.00044654333826	.00044654333826
736	65.8%	.00048949156069-.05806649495967	NOTE: Range of values omitted from display
1	0.1%	.05888093995486	.05888093995486
1	0.1%	.06845830065354	.06845830065354
11	1.0%	.08367658136452	.08367658136452
5	0.4%	.09201812715214	.09201812715214
4	0.4%	.10256331387527	.10256331387527

etclmd8		Num 8	Crslvl IGP*PE scope in Algebra- advanced number NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
111	9.9%	0	0
10	0.9%	.00021120922014	.00021120922014
3	0.3%	.00063348023771	.00063348023771
2	0.2%	.0006524474317	.0006524474317
1	0.1%	.00078949742862	.00078949742862
978	87.4%	.00126696047542-.11814813869143	NOTE: Range of values omitted from display
1	0.1%	.11928590476537	.11928590476537
6	0.5%	.14573909212139	.14573909212139

4	0.4%	.15931875988273	.15931875988273
1	0.1%	.2657416442473	.2657416442473
2	0.2%	.31880941069538	.31880941069538

etclmd9		Num 8	Crslvl IGP*PE scope in Geometry- 2-D NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
31	2.8%	0	0
13	1.2%	.00200802208562	.00200802208562
1	0.1%	.00215299101202	.00215299101202
4	0.4%	.00229795993843	.00229795993843
2	0.2%	.00312336968742	.00312336968742
1017	90.9%	.00344401056328-.47290922705364	NOTE: Range of values omitted from display
3	0.3%	.47567694812578	.47567694812578
17	1.5%	.50642136458858	.50642136458858
2	0.2%	.53156788434485	.53156788434485
19	1.7%	.5451438607352	.5451438607352
10	0.9%	.73756120878473	.73756120878473

etclmd10		Num 8	Crslvl IGP*PE scope in Geometry- points, lines, shapes in their perimeters, areas and volume NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
460	41.1%	0	0
11	1.0%	.00048859904961	.00048859904961
1	0.1%	.00050673260034	.00050673260034
10	0.9%	.00056646512758	.00056646512758
13	1.2%	.00066191150561	.00066191150561
598	53.4%	.00071473659352-.08417735804777	NOTE: Range of values omitted from display
7	0.6%	.0860378272508	.0860378272508
1	0.1%	.09983383308934	.09983383308934
11	1.0%	.10547011160789	.10547011160789
2	0.2%	.11594117300825	.11594117300825

5	0.4%	.12601931754058	.12601931754058

etclmd11		Num 8	Crslvl IGP*PE scope in Geometry- conic sections and their equations, and equations for lines and planes NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
31	2.8%	0	0
3	0.3%	.00180797346899	.00180797346899
11	1.0%	.00243488613986	.00243488613986
8	0.7%	.00361594693798	.00361594693798
6	0.5%	.00405170975047	.00405170975047
1039	92.9%	.00407774063974-.18134075036214	NOTE: Range of values omitted from display
4	0.4%	.19327471223532	.19327471223532
7	0.6%	.19938111346979	.19938111346979
5	0.4%	.21599192419083	.21599192419083
1	0.1%	.24590224498151	.24590224498151
4	0.4%	.34470151179739	.34470151179739

etclmd12		Num 8	Crslvl IGP*PE scope in Geometry- transformation, congruence and similarity NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
158	14.1%	0	0
2	0.2%	.00021481533573	.00021481533573
1	0.1%	.00026498034267	.00026498034267
4	0.4%	.00029939146141	.00029939146141
14	1.3%	.00042963067146	.00042963067146
904	80.8%	.00052996068535-.14837690452697	NOTE: Range of values omitted from display
7	0.6%	.1484625546015	.1484625546015
2	0.2%	.15917751507724	.15917751507724
5	0.4%	.16056467092768	.16056467092768
18	1.6%	.17130190502201	.17130190502201
4	0.4%	.17220259495207	.17220259495207

etclmd13		Num 8	Crslvl IGP*PE scope in Numbers and arithmetic- whole numbers NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
459	41.0%	0	0
1	0.1%	.00010083197369	.00010083197369
1	0.1%	.00010788041451	.00010788041451
9	0.8%	.00015080801868	.00015080801868
4	0.4%	.00020166394738	.00020166394738
625	55.9%	.00021576082903-.03272815029744	NOTE: Range of values omitted from display
4	0.4%	.03447385319667	.03447385319667
2	0.2%	.04239656875276	.04239656875276
8	0.7%	.04927441175108	.04927441175108
1	0.1%	.10180309255796	.10180309255796
5	0.4%	.10641109917621	.10641109917621

etclmd14		Num 8	Crslvl IGP*PE scope in Fractions NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
306	27.3%	0	0
1	0.1%	.000132124496	.000132124496
6	0.5%	.0001696479386	.0001696479386
12	1.1%	.00024161687285	.00024161687285
3	0.3%	.00026424899201	.00026424899201
773	69.1%	.00048323374571-.40069882212782	NOTE: Range of values omitted from display
3	0.3%	.47627120887744	.47627120887744
4	0.4%	.48138756489599	.48138756489599
5	0.4%	.50966824567147	.50966824567147
4	0.4%	.58916090469436	.58916090469436
2	0.2%	.6555860865740401	.6555860865740401

etclmd15		Num 8	Crslvl IGP*PE scope in Number theory NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

Frequency	Percent	Value	Label
739	66.0%	0	0
1	0.1%	.00018778148296	.00018778148296
1	0.1%	.0002481745237	.0002481745237
2	0.2%	.00029981858468	.00029981858468
3	0.3%	.00037226178555	.00037226178555
344	30.7%	.00066890918405-.02565214012376	NOTE: Range of values omitted from display
1	0.1%	.02759820527042	.02759820527042
4	0.4%	.02829682947064	.02829682947064
4	0.4%	.02891194741775	.02891194741775
4	0.4%	.0305143600618	.0305143600618
16	1.4%	.03196874054178	.03196874054178

etclmd16		Num 8	Crslvl IGP*PE scope in Discrete math NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
466	41.6%	0	0
1	0.1%	.00020284341538	.00020284341538
1	0.1%	.00028208779825	.00028208779825
1	0.1%	.00036795685323	.00036795685323
1	0.1%	.0005641755965	.0005641755965
634	56.7%	.00060853024615-.05502373226436	NOTE: Range of values omitted from display
3	0.3%	.05505118973881	.05505118973881
3	0.3%	.05572911487425	.05572911487425
3	0.3%	.06041584691561	.06041584691561
4	0.4%	.08572147180119	.08572147180119
2	0.2%	.09174372831533	.09174372831533

etclmd17		Num 8	Crslvl IGP*PE scope in Estimation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
375	33.5%	0	0
1	0.1%	.00003458220467	.00003458220467
15	1.3%	.00006916440934	.00006916440934

1	0.1%	.00008278121732	.00008278121732
2	0.2%	.00026880203284	.00026880203284
691	61.8%	.0004300035l666-.02427918887787	NOTE: Range of values omitted from display
5	0.4%	.03609434534242	.03609434534242
11	1.0%	.03799488734375	.03799488734375
4	0.4%	.0402978911482	.0402978911482
9	0.8%	.05104474885923	.05104474885923
5	0.4%	.05776495545095	.05776495545095

etclmd18		Num 8	Crslvl IGP*PE scope in Measurement NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
392	35.0%	0	0
4	0.4%	.00003978273407	.00003978273407
49	4.4%	.00007956546815	.00007956546815
1	0.1%	.00010481897043	.00010481897043
17	1.5%	.00020963794087	.00020963794087
624	55.8%	.00021766289845-.03316613994479	NOTE: Range of values omitted from display
15	1.3%	.03429946431679	.03429946431679
4	0.4%	.04496117705077	.04496117705077
5	0.4%	.04859922782947	.04859922782947
4	0.4%	.04973228567498	.04973228567498
4	0.4%	.17009845574975	.17009845574975

etclmd19		Num 8	Crslvl IGP*PE scope in Perimeter, area, and volume NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
97	8.7%	0	0
1	0.1%	.00012127554107	.00012127554107
1	0.1%	.0008041161072	.0008041161072
5	0.4%	.00086026302198	.00086026302198
8	0.7%	.00087452387992	.00087452387992
978	87.4%	.00105012277704-.09963492188813	NOTE: Range of values omitted from display

1	0.1%	.10134485456214	.10134485456214
2	0.2%	.11702137086926	.11702137086926
6	0.5%	.13469270852517	.13469270852517
10	0.9%	.14287850299471	.14287850299471
10	0.9%	.14959593415582	.14959593415582

etclmd20		Num 8	Crslvl IGP*PE scope in Probability- proportionality concepts NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
368	32.9%	0	0
1	0.1%	.00006649520034	.00006649520034
1	0.1%	.00010903881169	.00010903881169
15	1.3%	.00013299040068	.00013299040068
1	0.1%	.00015917301058	.00015917301058
701	62.6%	.00017660487723-.02083793819686	NOTE: Range of values omitted from display
17	1.5%	.02590373973394	.02590373973394
4	0.4%	.05223020807257	.05223020807257
2	0.2%	.06629564316774	.06629564316774
4	0.4%	.10966589164049	.10966589164049
5	0.4%	.13520810371386	.13520810371386

etclmd21		Num 8	Crslvl IGP*PE scope in Probability- proportionality problems NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
336	30.0%	0	0
5	0.4%	.00018275384983	.00018275384983
3	0.3%	.00083894397095	.00083894397095
1	0.1%	.0008612979438	.0008612979438
2	0.2%	.00105633293088	.00105633293088
753	67.3%	.00106434853444-.04424630865583	NOTE: Range of values omitted from display
1	0.1%	.05021834488042	.05021834488042
4	0.4%	.05403674382053	.05403674382053
2	0.2%	.06460851299831	.06460851299831

2	0.2%	.06616576388107	.06616576388107
10	0.9%	.08942537527592	.08942537527592

etclmd22		Num 8	Crslvl IGP*PE scope in Probability- linear interpolation and extrapolation NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
922	82.4%	0	0
1	0.1%	.00010730960096	.00010730960096
5	0.4%	.00021461920192	.00021461920192
2	0.2%	.00036122679017	.00036122679017
49	4.4%	.00042923840385	.00042923840385
82	7.3%	.0004903268187-.00332873382507	NOTE: Range of values omitted from display
4	0.4%	.00420832879078	.00420832879078
10	0.9%	.00467290191743	.00467290191743
15	1.3%	.00549165230344	.00549165230344
16	1.4%	.00665746765014	.00665746765014
13	1.2%	.00687599305326	.00687599305326

etclmd23		Num 8	Crslvl IGP*PE scope in Trigonometry NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
243	21.7%	0	0
1	0.1%	.00031950137113	.00031950137113
1	0.1%	.0004792520567	.0004792520567
3	0.3%	.00053649825361	.00053649825361
4	0.4%	.0009585041134	.0009585041134
855	76.4%	.00100158077798-.15577912099198	NOTE: Range of values omitted from display
4	0.4%	.17995611163058	.17995611163058
1	0.1%	.18496540773383	.18496540773383
2	0.2%	.19259822043599	.19259822043599
1	0.1%	.19400858847725	.19400858847725
4	0.4%	.27741125622723	.27741125622723

etclmd24		Num 8	Crslvl IGP*PE scope in Statistics- data representation and analysis NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
229	20.5%	0	0
1	0.1%	.00023374089812	.00023374089812
1	0.1%	.00035477189994	.00035477189994
5	0.4%	.00046748179625	.00046748179625
1	0.1%	.00056484894964	.00056484894964
859	76.8%	.00058851279806-.11926788935871	NOTE: Range of values omitted from display
4	0.4%	.13555136207004	.13555136207004
13	1.2%	.1388994569749	.1388994569749
3	0.3%	.17886015688107	.17886015688107
2	0.2%	.34790707959826	.34790707959826
1	0.1%	.66870166935618	.66870166935618

etclmd25		Num 8	Crslvl IGP*PE scope in Statistics- uncertainty and probability NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
175	15.6%	0	0
11	1.0%	.00053895531037	.00053895531037
2	0.2%	.00115567993747	.00115567993747
5	0.4%	.00133488730873	.00133488730873
16	1.4%	.00190354409476	.00190354409476
889	79.4%	.00191386145627-.15448825692402	NOTE: Range of values omitted from display
9	0.8%	.16151816596978	.16151816596978
6	0.5%	.16277922287781	.16277922287781
3	0.3%	.41057265650237	.41057265650237
1	0.1%	.4494062793729	.4494062793729
2	0.2%	.79704032170286	.79704032170286

etclmd26		Num 8	Crslvl IGP*PE scope in Calculus- infinite process NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

Frequency	Percent	Value	Label
525	46.9%	0	0
3	0.3%	.00034476980229	.00034476980229
49	4.4%	.00068953960458	.00068953960458
2	0.2%	.00092736701331	.00092736701331
1	0.1%	.00136657996324	.00136657996324
500	44.7%	.00185473402663-.29517701734204	NOTE: Range of values omitted from display
1	0.1%	.2984837852974	.2984837852974
3	0.3%	.30998201200443	.30998201200443
13	1.2%	.32236178731225	.32236178731225
17	1.5%	.33139976912887	.33139976912887
5	0.4%	.39692247268852	.39692247268852

etclmd27		Num 8	Crslvl IGP*PE scope in Calculus- change NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
565	50.5%	0	0
10	0.9%	.0017411553834	.0017411553834
1	0.1%	.00205043555713	.00205043555713
1	0.1%	.00238656817561	.00238656817561
15	1.3%	.00283960996951	.00283960996951
494	44.1%	.00317609594476-.65009406675573	NOTE: Range of values omitted from display
1	0.1%	.70801473787465	.70801473787465
3	0.3%	.81720456856257	.81720456856257
7	0.6%	.8432034185863601	.8432034185863601
17	1.5%	.9263943992504901	.9263943992504901
5	0.4%	1.4263370265434	1.4263370265434

etclmd28		Num 8	Crslvl IGP*PE scope in Validation and structuring NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
418	37.4%	0	0
1	0.1%	.00003850887214	.00003850887214
1	0.1%	.00005776330821	.00005776330821

4	0.4%	.00011552661643	.00011552661643
1	0.1%	.00035926634807	.00035926634807
660	59.0%	.00041898639616-.14506068754463	NOTE: Range of values omitted from display
6	0.5%	.15245638649665	.15245638649665
12	1.1%	.15566043440041	.15566043440041
2	0.2%	.16048338385325	.16048338385325
11	1.0%	.17590608016186	.17590608016186
3	0.3%	.20881593628189	.20881593628189

etclmd29		Num 8	Crslvl IGP*PE scope in other topics NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
321	28.7%	0	0
1	0.1%	.00030392814127	.00030392814127
4	0.4%	.00040841541652	.00040841541652
2	0.2%	.00060785628254	.00060785628254
15	1.3%	.00067398973336	.00067398973336
757	67.6%	.00078073153215-.11916339777701	NOTE: Range of values omitted from display
5	0.4%	.13608288965699	.13608288965699
5	0.4%	.18328550811141	.18328550811141
4	0.4%	.18802891511567	.18802891511567
4	0.4%	.32699496592239	.32699496592239
1	0.1%	.41250934203865	.41250934203865

Education Data - Science Course-Level Curriculum Component

Data file name: edutscl 1-18-08

Education Data - Science Course-Level Curriculum Component

ercstkn		Str 5	School where course was taken identifier NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
7	0.7%	002	
8	0.8%	003	
7	0.7%	007	
24	2.4%	008	
6	0.6%	009	
940	93.3%	010 -271	NOTE: Range of values omitted from display
1	0.1%	6894	
4	0.4%	6996	
1	0.1%	8928	
5	0.5%	9321	
5	0.5%	9969	

erccrsid		Num 4	Course identifier within school NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.1%	101	101
3	0.3%	201	201
1	0.1%	301	301
1	0.1%	303	303
1	0.1%	304	304
996	98.8%	306-31702	NOTE: Range of values omitted from display
1	0.1%	31802	31802
1	0.1%	36301	36301
1	0.1%	36401	36401

Frequency	Percent	Value	Label
1	0.1%	36501	36501
1	0.1%	37808	37808

etclsat		Num 8	Crslvl unweighted scope in science NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
10	1.0%	.26920581421718	.26920581421718
2	0.2%	.38478725110255	.38478725110255
1	0.1%	.53134927931801	.53134927931801
1	0.1%	.63978134897336	.63978134897336
15	1.5%	.6779113075334799	.6779113075334799
931	92.4%	.70174253163355-1.52034507947115	NOTE: Range of values omitted from display
3	0.3%	1.5334522527262	1.5334522527262
1	0.1%	1.53941005875122	1.53941005875122
1	0.1%	1.57158221128632	1.57158221128632
34	3.4%	1.58349782333635	1.58349782333635
9	0.9%	1.71099487227176	1.71099487227176

etclsbt		Num 8	Crslvl IGP weighted scope in science NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
10	1.0%	.36459250497178	.36459250497178
2	0.2%	.45851973112171	.45851973112171
1	0.1%	.53897102077332	.53897102077332
1	0.1%	.67173573487271	.67173573487271
5	0.5%	.6896118878475	.6896118878475
953	94.5%	.68991339184089-1.50500389302663	NOTE: Range of values omitted from display
10	1.0%	1.57354616998	1.57354616998
3	0.3%	1.59617877726883	1.59617877726883
9	0.9%	1.60567843274316	1.60567843274316
13	1.3%	1.6778910432841	1.6778910432841
1	0.1%	1.80791520721832	1.80791520721832

etclsct		Num 8	Crslvl PE weighted scope in science NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
10	1.0%	.68901925042628	.68901925042628
2	0.2%	.7157552462454	.7157552462454
1	0.1%	.7533029159635301	.7533029159635301
1	0.1%	.79798986895433	.79798986895433
8	0.8%	.80373849779298	.80373849779298
948	94.0%	.8132174717376-1.71730347295167	NOTE: Range of values omitted from display
1	0.1%	1.74075856748642	1.74075856748642
24	2.4%	1.93076784316833	1.93076784316833
10	1.0%	1.94259457370244	1.94259457370244
2	0.2%	1.99129265598223	1.99129265598223
1	0.1%	2.05181746879613	2.05181746879613

etclsdt		Num 8	Crslvl IGP*PE weighted scope in science NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
10	1.0%	.73005482203938	.73005482203938
2	0.2%	.7504511055740199	.7504511055740199
1	0.1%	.77057240410102	.77057240410102
8	0.8%	.81188731002528	.81188731002528
2	0.2%	.81531716093481	.81531716093481
947	93.9%	.8153746383656-1.74612273814153	NOTE: Range of values omitted from display
1	0.1%	1.83512475536709	1.83512475536709
24	2.4%	1.89545461717966	1.89545461717966
2	0.2%	1.96872400673849	1.96872400673849
10	1.0%	2.00868577530309	2.00868577530309
1	0.1%	2.04199339629732	2.04199339629732

etclsigp		Num 8	Crslvl average IGP in science NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

Frequency	Percent	Value	Label
1	0.1%	5.64447956173619	5.64447956173619
1	0.1%	5.94696162947937	5.94696162947937
9	0.9%	6.03947269303201	6.03947269303201
1	0.1%	6.04948201527469	6.04948201527469
2	0.2%	6.07769957983193	6.07769957983193
969	96.1%	6.21445707070707-9.37839046835157	NOTE: Range of values omitted from display
3	0.3%	9.379344942618429	9.379344942618429
3	0.3%	9.387273410053711	9.387273410053711
5	0.5%	9.447314748744169	9.447314748744169
1	0.1%	9.58124681858405	9.58124681858405
13	1.3%	9.611915342823121	9.611915342823121

etclspe		Num 8	Crslvl average PE level in science NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0.2%	.91764705882352	.91764705882352
16	1.6%	.9256965944272399	.9256965944272399
2	0.2%	.95850746268656	.95850746268656
1	0.1%	.96284829721362	.96284829721362
1	0.1%	.96769656530578	.96769656530578
949	94.1%	.9731707317073101-4.43091996830828	NOTE: Range of values omitted from display
24	2.4%	4.59193827715825	4.59193827715825
6	0.6%	5.00811058752885	5.00811058752885
2	0.2%	5.0091541292656	5.0091541292656
1	0.1%	5.42636998137294	5.42636998137294
4	0.4%	5.94539750218142	5.94539750218142

etclsa1		Num 8	Crslvl unweighted scope in Earth features NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
331	32.8%	0	0
1	0.1%	.00025545660291	.00025545660291
1	0.1%	.00027468470982	.00027468470982

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2	0.2%	.00035946378424	.00035946378424
7	0.7%	.0003835862709	.0003835862709
646	64.1%	.00040238570716-.23532151674886	NOTE: Range of values omitted from display
11	1.1%	.24508533940272	.24508533940272
1	0.1%	.26420234492958	.26420234492958
3	0.3%	.29842251290251	.29842251290251
1	0.1%	.33564562345702	.33564562345702
4	0.4%	.34882213049887	.34882213049887

etclsa2		Num 8	Crslvl unweighted scope in Earth process NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
236	23.4%	0	0
1	0.1%	.00010210750172	.00010210750172
1	0.1%	.00015316125259	.00015316125259
19	1.9%	.00030632250518	.00030632250518
4	0.4%	.00038116259376	.00038116259376
734	72.8%	.00047627991525-.28633319976703	NOTE: Range of values omitted from display
1	0.1%	.31956217329619	.31956217329619
1	0.1%	.34140436419215	.34140436419215
1	0.1%	.35088123310504	.35088123310504
4	0.4%	.36324655508812	.36324655508812
6	0.6%	.48917777408531	.48917777408531

etclsa3		Num 8	Crslvl unweighted scope in Earth and the universe NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
483	47.9%	0	0
10	1.0%	.00008288616973	.00008288616973
3	0.3%	.00012432925459	.00012432925459
8	0.8%	.00015247226345	.00015247226345
12	1.2%	.00024865850919	.00024865850919
467	46.3%	.00027476757006-.11953854779883	NOTE: Range of values omitted from display

Frequency	Percent	Value	Label
11	1.1%	.12810931071805	.12810931071805
6	0.6%	.14585746214369	.14585746214369
1	0.1%	.15249675368482	.15249675368482
4	0.4%	.15303286739755	.15303286739755
3	0.3%	.17180610299479	.17180610299479

etclsa4		Num 8	Crslvl unweighted scope in Plants, animals, and their life cycles NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
265	26.3%	0	0
4	0.4%	.00006264865374	.00006264865374
1	0.1%	.00009349729814	.00009349729814
2	0.2%	.00009397298062	.00009397298062
4	0.4%	.00014024594721	.00014024594721
668	66.3%	.00018794596124-.46663320246746	NOTE: Range of values omitted from display
8	0.8%	.47501010528111	.47501010528111
1	0.1%	.47879164378819	.47879164378819
34	3.4%	.49163156355475	.49163156355475
12	1.2%	.50729944798723	.50729944798723
9	0.9%	.60240929210654	.60240929210654

etclsa5		Num 8	Crslvl unweighted scope in Organs NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
406	40.3%	0	0
3	0.3%	.00020432814535	.00020432814535
3	0.3%	.00025730183238	.00025730183238
2	0.2%	.00033934414682	.00033934414682
1	0.1%	.00046581847698	.00046581847698
571	56.6%	.0005146036477-.40654376561152	NOTE: Range of values omitted from display
6	0.6%	.45153545923825	.45153545923825
1	0.1%	.46829968531737	.46829968531737
3	0.3%	.48506391139649	.48506391139649

5	0.5%	.70836462769923	.70836462769923
7	0.7%	.716888012678	.716888012678

etclsa6		Num 8	Crslvl unweighted scope in Biochemistry/microbiology NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
358	35.5%	0	0
1	0.1%	.00003757758995	.00003757758995
6	0.6%	.00005636638492	.00005636638492
3	0.3%	.00011273276985	.00011273276985
2	0.2%	.00018026091405	.00018026091405
589	58.4%	.00020987267985-.2324661900485	NOTE: Range of values omitted from display
1	0.1%	.25301818000363	.25301818000363
34	3.4%	.25629793512584	.25629793512584
9	0.9%	.26180169736846	.26180169736846
4	0.4%	.27654036033287	.27654036033287
1	0.1%	.30196699980189	.30196699980189

etclsa7		Num 8	Crslvl unweighted scope in Biosystems NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
248	24.6%	0	0
1	0.1%	.00018796599679	.00018796599679
4	0.4%	.00028194899518	.00028194899518
4	0.4%	.00033756997969	.00033756997969
2	0.2%	.00038595274857	.00038595274857
730	72.4%	.00043057655151-.25933572145039	NOTE: Range of values omitted from display
7	0.7%	.26660770375288	.26660770375288
7	0.7%	.29597602527772	.29597602527772
1	0.1%	.3097416602141	.3097416602141
3	0.3%	.35055117458794	.35055117458794
1	0.1%	.48520081079474	.48520081079474

etclsa8		Num 8	Crslvl unweighted scope in Evolution NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
459	45.5%	0	0
2	0.2%	.00012950288842	.00012950288842
2	0.2%	.00020103497653	.00020103497653
1	0.1%	.00025900577684	.00025900577684
3	0.3%	.00040206995307	.00040206995307
478	47.4%	.00046939681723-.09879123819785	NOTE: Range of values omitted from display
4	0.4%	.09939495570864	.09939495570864
4	0.4%	.10220534625118	.10220534625118
12	1.2%	.10504103741362	.10504103741362
34	3.4%	.11229669015745	.11229669015745
9	0.9%	.14187284509353	.14187284509353

etclsa9		Num 8	Crslvl unweighted scope in Environments & ecology NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
419	41.6%	0	0
4	0.4%	.00013823272718	.00013823272718
5	0.5%	.00027646545437	.00027646545437
16	1.6%	.00029223855096	.00029223855096
8	0.8%	.00031823073843	.00031823073843
537	53.3%	.00033379012635-.16197306445421	NOTE: Range of values omitted from display
2	0.2%	.16771550755677	.16771550755677
5	0.5%	.17069608866335	.17069608866335
7	0.7%	.17402539866688	.17402539866688
3	0.3%	.18343420278117	.18343420278117
2	0.2%	.38842861995062	.38842861995062

etclsa10		Num 8	Crslvl unweighted scope in Nutrition & disease NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

Frequency	Percent	Value	Label
276	27.4%	0	0
5	0.5%	.00018209408433	.00018209408433
4	0.4%	.00027292392315	.00027292392315
2	0.2%	.00030871227702	.00030871227702
6	0.6%	.00032666301179	.00032666301179
702	69.6%	.00043476391184-.24729877817981	NOTE: Range of values omitted from display
1	0.1%	.29207767798502	.29207767798502
3	0.3%	.33204914566677	.33204914566677
2	0.2%	.34835978237993	.34835978237993
1	0.1%	.39251197255033	.39251197255033
6	0.6%	.43927434061499	.43927434061499

etclsa11		Num 8	Crslvl unweighted scope in Matter NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
66	6.5%	0	0
3	0.3%	.00026450993319	.00026450993319
1	0.1%	.00069003508874	.00069003508874
1	0.1%	.00074176287168	.00074176287168
1	0.1%	.0010696222571	.0010696222571
917	91.0%	.00107378585419-.20024608479367	NOTE: Range of values omitted from display
1	0.1%	.20426929802687	.20426929802687
7	0.7%	.20685776372337	.20685776372337
4	0.4%	.20829251126006	.20829251126006
4	0.4%	.23116836908277	.23116836908277
3	0.3%	.24202441213708	.24202441213708

etclsa12		Num 8	Crslvl unweighted scope in Chemical properties NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
108	10.7%	0	0
12	1.2%	.00020390327026	.00020390327026
1	0.1%	.00024537389385	.00024537389385

Frequency	Percent	Value	Label
2	0.2%	.00027289595378	.00027289595378
6	0.6%	.00061478459109	.00061478459109
865	85.8%	.00100209405123-.21538862348455	NOTE: Range of values omitted from display
2	0.2%	.22120415451752	.22120415451752
4	0.4%	.2326317829731	.2326317829731
2	0.2%	.24657246348127	.24657246348127
1	0.1%	.30289931327985	.30289931327985
5	0.5%	.31428870322607	.31428870322607

etclsa13		Num 8	Crslvl unweighted scope in Structure of matter & physical changes NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
25	2.5%	0	0
1	0.1%	.00044586263842	.00044586263842
2	0.2%	.00101611050544	.00101611050544
43	4.3%	.00225141691702	.00225141691702
1	0.1%	.00251914377149	.00251914377149
908	90.1%	.00276653065992-.35545016844686	NOTE: Range of values omitted from display
1	0.1%	.36102929749209	.36102929749209
3	0.3%	.38249135624919	.38249135624919
10	1.0%	.39428371086937	.39428371086937
4	0.4%	.4156090774236	.4156090774236
10	1.0%	.42686281879431	.42686281879431

etclsa14		Num 8	Crslvl unweighted scope in Forces, energy, & transformations NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
88	8.7%	0	0
2	0.2%	.00020339189467	.00020339189467
6	0.6%	.00023550216191	.00023550216191
3	0.3%	.00040678378935	.00040678378935
1	0.1%	.00042625333665	.00042625333665

847	84.0%	.00080487108217-.2563305532183	NOTE: Range of values omitted from display
16	1.6%	.25980376333425	.25980376333425
2	0.2%	.26493886677151	.26493886677151
24	2.4%	.27354718032473	.27354718032473
2	0.2%	.28070847338731	.28070847338731
17	1.7%	.2878697664499	.2878697664499

etclsa15		Num 8	Crslvl unweighted scope in Light, sound, heat, electricity, & magnetism NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
56	5.6%	0	0
14	1.4%	.00045965460852	.00045965460852
3	0.3%	.00052901986639	.00052901986639
2	0.2%	.00106800201287	.00106800201287
6	0.6%	.00113784765219	.00113784765219
892	88.5%	.00121528586483-.43221231511803	NOTE: Range of values omitted from display
1	0.1%	.45320647866697	.45320647866697
2	0.2%	.49613835621907	.49613835621907
24	2.4%	.53907023377117	.53907023377117
2	0.2%	.5712225181084301	.5712225181084301
6	0.6%	.6378068543577	.6378068543577

etclsa16		Num 8	Crslvl unweighted scope in Matter & transformations of matter NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
125	12.4%	0	0
1	0.1%	.00031852275375	.00031852275375
2	0.2%	.00056285422925	.00056285422925
1	0.1%	.00062660631242	.00062660631242
1	0.1%	.00063704550751	.00063704550751
847	84.0%	.00067872476858-.12212901113008	NOTE: Range of values omitted from display
2	0.2%	.12620115124665	.12620115124665

2	0.2%	.12844225136393	.12844225136393
3	0.3%	.13038929119006	.13038929119006
1	0.1%	.14026671527882	.14026671527882
23	2.3%	.16566557539356	.16566557539356

etclsa17		Num 8	Crslvl unweighted scope in Nuclear physics NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
502	49.8%	0	0
1	0.1%	.00021529772489	.00021529772489
1	0.1%	.00026271936078	.00026271936078
7	0.7%	.00036514462326	.00036514462326
1	0.1%	.00038311527254	.00038311527254
448	44.4%	.00043059544978-.06423800503821	NOTE: Range of values omitted from display
1	0.1%	.06849089186813	.06849089186813
16	1.6%	.07213702695478	.07213702695478
1	0.1%	.07456684624138	.07456684624138
24	2.4%	.07699666552797	.07699666552797
6	0.6%	.1020346820594	.1020346820594

etclsa18		Num 8	Crslvl unweighted scope in Chemical changes NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
92	9.1%	0	0
3	0.3%	.00110088143516	.00110088143516
2	0.2%	.00124555481312	.00124555481312
1	0.1%	.00127790883659	.00127790883659
1	0.1%	.00143442436027	.00143442436027
887	88.0%	.00150501544564-.42232857262739	NOTE: Range of values omitted from display
2	0.2%	.45023771196053	.45023771196053
3	0.3%	.46328552289975	.46328552289975
3	0.3%	.47814685129367	.47814685129367
1	0.1%	.58872241024125	.58872241024125

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13	1.3%	.61418668139692	.61418668139692

etclsa19		Num 8	Crslvl unweighted scope in Motion NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
467	46.3%	0	0
4	0.4%	.00015158818128	.00015158818128
1	0.1%	.00015521988095	.00015521988095
2	0.2%	.00016452449437	.00016452449437
9	0.9%	.00023282982143	.00023282982143
495	49.1%	.00024678674155-.18840623194465	NOTE: Range of values omitted from display
2	0.2%	.19311231958506	.19311231958506
1	0.1%	.21107152398865	.21107152398865
24	2.4%	.24737958495085	.24737958495085
2	0.2%	.28128697003801	.28128697003801
1	0.1%	.31519435512517	.31519435512517

etclsa20		Num 8	Crslvl unweighted scope in Science, technology, & math NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
26	2.6%	0	0
5	0.5%	.00030406830395	.00030406830395
6	0.6%	.00071979530447	.00071979530447
4	0.4%	.00080153332223	.00080153332223
6	0.6%	.0010228075634	.0010228075634
951	94.3%	.00107997820999-.07850751324043	NOTE: Range of values omitted from display
4	0.4%	.08015550422977	.08015550422977
2	0.2%	.08467620529377	.08467620529377
1	0.1%	.08992132736081	.08992132736081
1	0.1%	.09224104428802	.09224104428802
2	0.2%	.09784330162693	.09784330162693

etclsa21		Num 8	Crslvl unweighted scope in History of science & technology NOTE: Smallest 5 and largest 5 values are displayed.

Frequency	Percent	Value	Label
141	14.0%	0	0
2	0.2%	.00008633525894	.00008633525894
1	0.1%	.00012385782586	.00012385782586
1	0.1%	.00017267051789	.00017267051789
3	0.3%	.00024771565172	.00024771565172
832	82.5%	.00039754260141-.03589498730743	NOTE: Range of values omitted from display
1	0.1%	.03779995754694	.03779995754694
16	1.6%	.04206083425507	.04206083425507
7	0.7%	.0426480759143	.0426480759143
2	0.2%	.0612988095343	.0612988095343
2	0.2%	.07201057151194	.07201057151194

etclsa22		Num 8	Crslvl unweighted scope in Environments & resources NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
156	15.5%	0	0
2	0.2%	.00003980093863	.00003980093863
12	1.2%	.00011940281591	.00011940281591
1	0.1%	.00045106515697	.00045106515697
2	0.2%	.00051334549565	.00051334549565
815	80.9%	.00055602045847-.2765859219152	NOTE: Range of values omitted from display
1	0.1%	.28690021505281	.28690021505281
1	0.1%	.29689369049014	.29689369049014
15	1.5%	.29721450819041	.29721450819041
1	0.1%	.3752776666933	.3752776666933
2	0.2%	.45366164289647	.45366164289647

etclsa23		Num 8	Crslvl unweighted scope in Nature of science NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
186	18.5%	0	0
1	0.1%	.00024865059205	.00024865059205

1	0.1%	.00037297588808	.00037297588808
1	0.1%	.00052593592858	.00052593592858
1	0.1%	.00060762643384	.00060762643384
775	76.9%	.00074595177617-.04802460872644	NOTE: Range of values omitted from display
1	0.1%	.04947255210154	.04947255210154
5	0.5%	.05676358422634	.05676358422634
7	0.7%	.06715163994382	.06715163994382
23	2.3%	.07497321950295	.07497321950295
7	0.7%	.07838372423938	.07838372423938

etclsa24		Num 8	Crslvl unweighted scope in Science & other disciplines NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
135	13.4%	0	0
1	0.1%	.00004702398812	.00004702398812
3	0.3%	.00009404797624	.00009404797624
5	0.5%	.00034314745553	.00034314745553
1	0.1%	.00048928341756	.00048928341756
821	81.4%	.00049757696419-.12001763399615	NOTE: Range of values omitted from display
2	0.2%	.12181730172754	.12181730172754
10	1.0%	.12546391828315	.12546391828315
1	0.1%	.14889129453305	.14889129453305
17	1.7%	.1699219837282	.1699219837282
12	1.2%	.20880944512879	.20880944512879

etclsa25		Num 8	Crslvl unweighted scope in Understanding NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
865	85.8%	0	0
1	0.1%	.00008771684064	.00008771684064
1	0.1%	.00010076568883	.00010076568883
1	0.1%	.00010481199065	.00010481199065
1	0.1%	.00010594792722	.00010594792722

95	9.4%	.00010964605081-.0005595240208	NOTE: Range of values omitted from display
2	0.2%	.00069368421552	.00069368421552
13	1.3%	.00072318780055	.00072318780055
9	0.9%	.00104813044083	.00104813044083
18	1.8%	.0011190480416	.0011190480416
2	0.2%	.00204533211418	.00204533211418

etclsa26		Num 8	Crslvl unweighted scope in Analyzing & solving problems NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
907	90.0%	0	0
8	0.8%	.00006985552795	.00006985552795
5	0.5%	.00007329350076	.00007329350076
1	0.1%	.00011709316156	.00011709316156
10	1.0%	.0001397110559	.0001397110559
43	4.3%	.00015892189083-.00174659969201	NOTE: Range of values omitted from display
3	0.3%	.00250995928688	.00250995928688
2	0.2%	.00260131580823	.00260131580823
2	0.2%	.00261989953802	.00261989953802
24	2.4%	.00501991857377	.00501991857377
3	0.3%	.00812258217619	.00812258217619

etclsa27		Num 8	Crslvl unweighted scope in Using tools & procedures NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
879	87.2%	0	0
1	0.1%	.00003669094138	.00003669094138
9	0.9%	.00005503641208	.00005503641208
10	1.0%	.00011007282416	.00011007282416
1	0.1%	.00013623892015	.00013623892015
57	5.7%	.00020435838023-.00385833282364	NOTE: Range of values omitted from display
3	0.3%	.00448132893327	.00448132893327
4	9.4%	.00531674891608	.00531674891608

Frequency	Percent	Value	Label
7	0.7%	.00633464498734	.00633464498734
36	3.6%	.00640967837654	.00640967837654
1	0.1%	.02131157001058	.02131157001058

etclsa28		Num 8	Crslvl unweighted scope in Investigating
Frequency	Percent	Value	Label
998	99.0%	0	0
1	0.1%	.00040386623388	.00040386623388
7	0.7%	.00115357549987	.00115357549987
2	0.2%	.00329500002376	.00329500002376

etclsa29		Num 8	Crslvl unweighted scope in Communicating
Frequency	Percent	Value	Label
999	99.1%	0	0
1	0.1%	.00036379358077	.00036379358077
5	0.5%	.00072758716154	.00072758716154
3	0.3%	.00314422535852	.00314422535852

etclsb1		Num 8	Crslvl IGP scope in Earth features NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
331	32.8%	0	0
1	0.1%	.00018954638018	.00018954638018
1	0.1%	.00028446694736	.00028446694736
1	0.1%	.0002879781139	.0002879781139
7	0.7%	.00035070856475	.00035070856475
647	64.2%	.0004020052349-.22182186302992	NOTE: Range of values omitted from display
11	1.1%	.2276965832109	.2276965832109
1	0.1%	.2443476083714	.2443476083714
3	0.3%	.25561090250483	.25561090250483
1	0.1%	.30419246497081	.30419246497081
4	0.4%	.3233675380939	.3233675380939

etclsb2		Num 8	Crslvl IGP scope in Earth process NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
236	23.4%	0	0
1	0.1%	.00004731565949	.00004731565949
1	0.1%	.00007097348923	.00007097348923
19	1.9%	.00014194697847	.00014194697847
4	0.4%	.00028929659746	.00028929659746
734	72.8%	.00054802725366-.25054005567655	NOTE: Range of values omitted from display
1	0.1%	.27794596826117	.27794596826117
1	0.1%	.29265786004163	.29265786004163
1	0.1%	.29854224903672	.29854224903672
4	0.4%	.30736975182209	.30736975182209
6	0.6%	.42445088030039	.42445088030039

etclsb3		Num 8	Crslvl IGP scope in Earth and the universe NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
483	47.9%	0	0
10	1.0%	.00006931260246	.00006931260246
3	0.3%	.00010396890369	.00010396890369
8	0.8%	.0001981123071	.0001981123071
12	1.2%	.00020793780739	.00020793780739
467	46.3%	.00029957190417-.11303563610849	NOTE: Range of values omitted from display
11	1.1%	.12010825962959	.12010825962959
4	0.4%	.13788782812806	.13788782812806
6	0.6%	.13829630008678	.13829630008678
1	0.1%	.14014068932586	.14014068932586
3	0.3%	.15270065754759	.15270065754759

etclsb4		Num 8	Crslvl IGP scope in Plants, animals, and their life cycles NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

Frequency	Percent	Value	Label
265	26.3%	0	0
4	0.4%	.00003477185998	.00003477185998
2	0.2%	.00005215778997	.00005215778997
1	0.1%	.00008766740239	.00008766740239
1	0.1%	.00010431557995	.00010431557995
671	66.6%	.00013150110359-.34930315569722	NOTE: Range of values omitted from display
1	0.1%	.35517192122612	.35517192122612
8	0.8%	.36030628681826	.36030628681826
34	3.4%	.36104068675502	.36104068675502
12	1.2%	.38381522794502	.38381522794502
9	0.9%	.43089861709854	.43089861709854

etclsb5		Num 8	Crslvl IGP scope in Organs NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
406	40.3%	0	0
3	0.3%	.00017297548014	.00017297548014
3	0.3%	.00021518676374	.00021518676374
2	0.2%	.0003309634725	.0003309634725
6	0.6%	.00043037352748	.00043037352748
566	56.2%	.00045502188145-.33982394301307	NOTE: Range of values omitted from display
3	0.3%	.37996361918923	.37996361918923
1	0.1%	.38469402137982	.38469402137982
6	0.6%	.38942442357041	.38942442357041
7	0.7%	.56739238208648	.56739238208648
5	0.5%	.57079753215614	.57079753215614

etclsb6		Num 8	Crslvl IGP scope in Biochemistry/microbiology NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
363	36.0%	0	0
1	0.1%	.00003357889269	.00003357889269
6	0.6%	.00005036833904	.00005036833904

Frequency	Percent	Value	Label
3	0.3%	.00010073667809	.00010073667809
6	0.6%	.00023952121054	.00023952121054
578	57.3%	.00024204186601-.26564285915655	NOTE: Range of values omitted from display
3	0.3%	.26772338332354	.26772338332354
4	0.4%	.27605610617547	.27605610617547
34	3.4%	.32136233445535	.32136233445535
9	0.9%	.33375339741459	.33375339741459
1	0.1%	.36341375059258	.36341375059258

etclsb7		Num 8	Crslvl IGP scope in Biosystems NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
248	24.6%	0	0
1	0.1%	.00016203227729	.00016203227729
4	0.4%	.00024304841593	.00024304841593
4	0.4%	.0003250654837	.0003250654837
2	0.2%	.00034071237592	.00034071237592
730	72.4%	.00043247551933-.26152180566541	NOTE: Range of values omitted from display
7	0.7%	.27854193202745	.27854193202745
1	0.1%	.30962297372267	.30962297372267
3	0.3%	.35291487278602	.35291487278602
7	0.7%	.3601390172396	.3601390172396
1	0.1%	.48504376757107	.48504376757107

etclsb8		Num 8	Crslvl IGP scope in Evolution NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
459	45.5%	0	0
2	0.2%	.00011580335108	.00011580335108
2	0.2%	.0002251505326	.0002251505326
1	0.1%	.00023160670217	.00023160670217
3	0.3%	.0004503010652	.0004503010652
481	47.7%	.00064522363045-.12064837411096	NOTE: Range of values omitted from display

4	0.4%	.12068231220982	.12068231220982
1	0.1%	.12171842397388	.12171842397388
12	1.2%	.1268359030869	.1268359030869
34	3.4%	.13540159179591	.13540159179591
9	0.9%	.1748466149015	.1748466149015

etclsb9		Num 8	Crslvl IGP scope in Environments & ecology NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
427	42.4%	0	0
4	0.4%	.00015755389659	.00015755389659
8	0.8%	.00022769620347	.00022769620347
16	1.6%	.00023084365192	.00023084365192
1	0.1%	.00027833595082	.00027833595082
526	52.2%	.00029323041411-.1391010129926	NOTE: Range of values omitted from display
1	0.1%	.13953877925274	.13953877925274
15	1.5%	.13997654551289	.13997654551289
3	0.3%	.14106839271751	.14106839271751
5	0.5%	.14358267581623	.14358267581623
2	0.2%	.34489916150791	.34489916150791

etclsb10		Num 8	Crslvl IGP scope in Nutrition & disease NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
276	27.4%	0	0
5	0.5%	.00015458617321	.00015458617321
4	0.4%	.00022436296473	.00022436296473
6	0.6%	.0003045245813	.0003045245813
3	0.3%	.00033347964172	.00033347964172
697	69.1%	.00037451904968-.20095844857564	NOTE: Range of values omitted from display
5	0.5%	.2144033529691	.2144033529691
2	0.2%	.26535027638946	.26535027638946
3	0.3%	.29103135335456	.29103135335456

Frequency	Percent	Value	Label
1	0.1%	.30132446608039	.30132446608039
6	0.6%	.39541823756719	.39541823756719

etclsb11		Num 8	Crslvl IGP scope in Matter NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
66	6.5%	0	0
3	0.3%	.00031940003129	.00031940003129
1	0.1%	.00057069621003	.00057069621003
1	0.1%	.00067048919953	.00067048919953
1	0.1%	.00089023415234	.00089023415234
906	89.9%	.00097277042939-.18302642879474	NOTE: Range of values omitted from display
12	1.2%	.18504952544291	.18504952544291
4	0.4%	.19699953327858	.19699953327858
7	0.7%	.2089277377895	.2089277377895
4	0.4%	.21093023550144	.21093023550144
3	0.3%	.22290475091261	.22290475091261

etclsb12		Num 8	Crslvl IGP scope in Chemical properties NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
108	10.7%	0	0
12	1.2%	.0002330361102	.0002330361102
1	0.1%	.00027994566905	.00027994566905
2	0.2%	.00031444719705	.00031444719705
6	0.6%	.00071030548096	.00071030548096
865	85.8%	.00128017351139-.24529283561444	NOTE: Range of values omitted from display
2	0.2%	.2502968997537	.2502968997537
4	0.4%	.25561568116173	.25561568116173
2	0.2%	.27976029725648	.27976029725648
1	0.1%	.3372813917867	.3372813917867
5	0.5%	.35775459375342	.35775459375342

etclsb13		Num 8	Crslvl IGP scope in Structure of matter & physical changes NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
25	2.5%	0	0
1	0.1%	.00055351796828	.00055351796828
2	0.2%	.0008921587768	.0008921587768
43	4.3%	.00242633451668	.00242633451668
1	0.1%	.00297874667097	.00297874667097
908	90.1%	.00319637466432-.39640256894146	NOTE: Range of values omitted from display
1	0.1%	.40106185163845	.40106185163845
3	0.3%	.42317252937916	.42317252937916
10	1.0%	.43219974667965	.43219974667965
4	0.4%	.46667999926908	.46667999926908
10	1.0%	.475891392687	.475891392687

etclsb14		Num 8	Crslvl IGP scope in Forces, energy, & transformations energy NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
89	8.8%	0	0
2	0.2%	.00023181512722	.00023181512722
6	0.6%	.00027944668551	.00027944668551
1	0.1%	.00044764780547	.00044764780547
3	0.3%	.00046363025444	.00046363025444
846	83.9%	.00088979472368-.28622738138536	NOTE: Range of values omitted from display
2	0.2%	.28834453647945	.28834453647945
16	1.6%	.28889554453253	.28889554453253
24	2.4%	.29046169157355	.29046169157355
2	0.2%	.2998099672291	.2998099672291
17	1.7%	.30915824288464	.30915824288464

etclsb15		Num 8	Crslvl IGP scope in Light, sound, heat, electricity, & magnetism NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

Frequency	Percent	Value	Label
56	5.6%	0	0
14	1.4%	.00043874763668	.00043874763668
3	0.3%	.00048750531093	.00048750531093
6	0.6%	.00104803584237	.00104803584237
12	1.2%	.0011178453236	.0011178453236
882	87.5%	.00125929481627-.45698417177589	NOTE: Range of values omitted from display
1	0.1%	.45766031605172	.45766031605172
2	0.2%	.50953463820386	.50953463820386
24	2.4%	.56140896035601	.56140896035601
2	0.2%	.59761071247568	.59761071247568
6	0.6%	.68689847482711	.68689847482711

etclsb16		Num 8	Crslvl IGP scope in Matter & transformations of matter NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
125	12.4%	0	0
1	0.1%	.00040750158315	.00040750158315
2	0.2%	.00069592540401	.00069592540401
1	0.1%	.00072962158994	.00072962158994
7	0.7%	.00078091917335	.00078091917335
841	83.4%	.00081500316631-.14041294942384	NOTE: Range of values omitted from display
2	0.2%	.14362123213769	.14362123213769
2	0.2%	.14812473144247	.14812473144247
3	0.3%	.14837588352886	.14837588352886
1	0.1%	.15892431841712	.15892431841712
23	2.3%	.1917230557197	.1917230557197

etclsb17		Num 8	Crslvl IGP scope in Nuclear physics NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
541	53.7%	0	0
1	0.1%	.00031462321485	.00031462321485
1	0.1%	.00041241539075	.00041241539075

Frequency	Percent	Value	Label
7	0.7%	.00052302786917	.00052302786917
1	0.1%	.00054054837546	.00054054837546
409	40.6%	.00059165451074-.09378163588866	NOTE: Range of values omitted from display
1	0.1%	.09389998433538	.09389998433538
24	2.4%	.09413668122883	.09413668122883
1	0.1%	.10038799421135	.10038799421135
16	1.6%	.10663930719387	.10663930719387
6	0.6%	.14664403803955	.14664403803955

etclsb18		Num 8	Crslvl IGP scope in Chemical changes NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
92	9.1%	0	0
3	0.3%	.00132366609891	.00132366609891
2	0.2%	.00161938993853	.00161938993853
1	0.1%	.00166178931034	.00166178931034
2	0.2%	.00199378659589	.00199378659589
886	87.9%	.00202239004133-.53617994232941	NOTE: Range of values omitted from display
2	0.2%	.55693211645348	.55693211645348
3	0.3%	.56218476994737	.56218476994737
3	0.3%	.57768429057755	.57768429057755
1	0.1%	.72659805272768	.72659805272768
13	1.3%	.75019613099076	.75019613099076

etclsb19		Num 8	Crslvl IGP scope in Motion NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
467	46.3%	0	0
1	0.1%	.000176068204	.000176068204
4	0.4%	.00017758842891	.00017758842891
2	0.2%	.00019457563909	.00019457563909
6	0.6%	.00022531887832	.00022531887832
496	49.2%	.000264102306-.20693767105591	NOTE: Range of values omitted from display

4	0.4%	.2085123497109	.2085123497109
1	0.1%	.22810440801927	.22810440801927
24	2.4%	.25178835740448	.25178835740448
2	0.2%	.30123775142358	.30123775142358
1	0.1%	.35068714544267	.35068714544267

etclsb20		Num 8	Crslvl IGP scope in Science, technology, & math NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
26	2.6%	0	0
5	0.5%	.00030707567829	.00030707567829
4	0.4%	.00073250414833	.00073250414833
6	0.6%	.00100873786552	.00100873786552
1	0.1%	.00108650911101	.00108650911101
949	94.1%	.00122519050673-.08046055933185	NOTE: Range of values omitted from display
9	0.9%	.08186946887471	.08186946887471
1	0.1%	.08476216452183	.08476216452183
2	0.2%	.09312064497036	.09312064497036
1	0.1%	.09732276928225	.09732276928225
4	0.4%	.09748754960905	.09748754960905

etclsb21		Num 8	Crslvl IGP scope in History of science & technology NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
146	14.5%	0	0
2	0.2%	.00006389150404	.00006389150404
1	0.1%	.00009445915712	.00009445915712
1	0.1%	.00012778300809	.00012778300809
3	0.3%	.00018891831425	.00018891831425
798	79.2%	.00030438701769-.0385406324224	NOTE: Range of values omitted from display
4	0.4%	.03988761675813	.03988761675813
7	0.7%	.04078803568747	.04078803568747
42	4.2%	.046271069134	.046271069134

Frequency	Percent	Value	Label
2	0.2%	.04686938931577	.04686938931577
2	0.2%	.04719173228288	.04719173228288

etclsb22		Num 8	Crslvl IGP scope in Environments & resources NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
163	16.2%	0	0
2	0.2%	.00004548752901	.00004548752901
12	1.2%	.00013646258705	.00013646258705
1	0.1%	.00043045389844	.00043045389844
2	0.2%	.00046649026226	.00046649026226
808	80.2%	.00079863412402-.28072707424308	NOTE: Range of values omitted from display
1	0.1%	.28450782726857	.28450782726857
1	0.1%	.29428972825971	.29428972825971
15	1.5%	.31444052012594	.31444052012594
1	0.1%	.3580639664009	.3580639664009
2	0.2%	.42183820454208	.42183820454208

etclsb23		Num 8	Crslvl IGP scope in Nature of science NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
186	18.5%	0	0
1	0.1%	.00022429456567	.00022429456567
1	0.1%	.00033644184851	.00033644184851
1	0.1%	.00054704550224	.00054704550224
1	0.1%	.00059856004658	.00059856004658
775	76.9%	.00067288369703-.04818649029336	NOTE: Range of values omitted from display
1	0.1%	.05180138441566	.05180138441566
5	0.5%	.05397314186416	.05397314186416
23	2.3%	.07089792214093	.07089792214093
7	0.7%	.07114418586658	.07114418586658
7	0.7%	.0784788784594	.0784788784594

etclsb24		Num 8		Crslvl IGP scope in Science & other disciplines NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent		Value	Label
135	13.4%		0	0
1	0.1%		.00004034526711	.00004034526711
3	0.3%		.00008069053422	.00008069053422
5	0.5%		.00029635964705	.00029635964705
29	2.9%		.00041771252354	.00041771252354
759	75.3%	.00042324878026-.13259043590768		NOTE: Range of values omitted from display
36	3.6%		.13629013966338	.13629013966338
1	0.1%		.13683936672176	.13683936672176
10	1.0%		.14962092610093	.14962092610093
17	1.7%		.16641000182866	.16641000182866
12	1.2%		.25531233617779	.25531233617779

etclsb25		Num 8		Crslvl IGP scope in Understanding
Frequency	Percent		Value	Label
988	98.0%		0	0
1	0.1%		.00009355686967	.00009355686967
9	0.9%		.00014033530451	.00014033530451
10	1.0%		.00028067060902	.00028067060902

etclsb26		Num 8		Crslvl IGP scope in Analyzing & solving problems
Frequency	Percent		Value	Label
1000	99.2%		0	0
7	0.7%		.00009705324594	.00009705324594
1	0.1%		.00131698074062	.00131698074062

etclsb27		Num 8		Crslvl IGP scope in Using tools & procedures
Frequency	Percent		Value	Label
940	93.3%		0	0
1	0.1%		.00004912638716	.00004912638716
9	0.9%		.00007368958074	.00007368958074

10	1.0%	.00014737916149	.00014737916149
1	0.1%	.00122232274988	.00122232274988
1	0.1%	.00150494286286	.00150494286286
10	1.0%	.00225741429429	.00225741429429
36	3.6%	.00451482858859	.00451482858859

etclsb28		Num 8	Crslvl IGP scope in Investigating
Frequency	Percent	Value	Label
1001	99.3%	0	0
7	0.7%	.00043420778292	.00043420778292

etclsb29		Num 1	Crslvl IGP scope in Communicating
Frequency	Percent	Value	Label
1008	100.0%	0	0

etclsc1		Num 8	Crslvl PE scope in Earth features NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
331	32.8%	0	0
1	0.1%	.00009375536689	.00009375536689
1	0.1%	.00010746798023	.00010746798023
13	1.3%	.00021493596046	.00021493596046
1	0.1%	.00062171604672	.00062171604672
641	63.6%	.00063686865513-.2331341415087	NOTE: Range of values omitted from display
3	0.3%	.23892777475318	.23892777475318
11	1.1%	.25382683958786	.25382683958786
1	0.1%	.2955623725488	.2955623725488
1	0.1%	.33582687032073	.33582687032073
4	0.4%	.41308461766135	.41308461766135

etclsc2		Num 8	Crslvl PE scope in Earth process NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

Frequency	Percent	Value	Label
236	23.4%	0	0
1	0.1%	.00004327282734	.00004327282734
1	0.1%	.00006490924101	.00006490924101
19	1.9%	.00012981848203	.00012981848203
4	0.4%	.00034811203364	.00034811203364
734	72.8%	.00078803623756-.28781013080932	NOTE: Range of values omitted from display
1	0.1%	.31681745855572	.31681745855572
1	0.1%	.34807395000597	.34807395000597
1	0.1%	.36331160520334	.36331160520334
4	0.4%	.37933044145623	.37933044145623
6	0.6%	.51595661086815	.51595661086815

etclsc3		Num 8	Crslvl PE scope in Earth and the universe NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
483	47.9%	0	0
8	0.8%	.00014013443773	.00014013443773
8	0.8%	.0002083344731	.0002083344731
10	1.0%	.00024972173753	.00024972173753
10	1.0%	.00028026887547	.00028026887547
464	46.0%	.00029133449458-.12717718005283	NOTE: Range of values omitted from display
11	1.1%	.1320632546052	.1320632546052
3	0.3%	.13279546760338	.13279546760338
6	0.6%	.15162911033539	.15162911033539
4	0.4%	.1610325934152	.1610325934152
1	0.1%	.16167650350464	.16167650350464

etclsc4		Num 8	Crslvl PE scope in Plants, animals, and their life cycles NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
265	26.3%	0	0
1	0.1%	.0000874337668	.0000874337668
4	0.4%	.00011160832801	.00011160832801

3	0.3%	.00013099865004	.00013099865004
4	0.4%	.0001311506502	.0001311506502
687	68.2%	.00016741249202-.40276313929317	NOTE: Range of values omitted from display
1	0.1%	.41299137359317	.41299137359317
14	1.4%	.41977282596826	.41977282596826
12	1.2%	.44110607277793	.44110607277793
8	0.8%	.45580335141307	.45580335141307
9	0.9%	.48995336334501	.48995336334501

etclsc5		Num 8	Crslvl PE scope in Organs NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
406	40.3%	0	0
9	0.9%	.00026571900911	.00026571900911
2	0.2%	.00029998816974	.00029998816974
3	0.3%	.00031073604955	.00031073604955
3	0.3%	.00037446702264	.00037446702264
550	54.6%	.00053143801823-.383389012815	NOTE: Range of values omitted from display
1	0.1%	.39066204948312	.39066204948312
16	1.6%	.43953225497998	.43953225497998
6	0.6%	.4406327004847	.4406327004847
7	0.7%	.48723270909761	.48723270909761
5	0.5%	.54549243955978	.54549243955978

etclsc6		Num 8	Crslvl PE scope in Biochemistry/microbiology NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
358	35.5%	0	0
1	0.1%	.0000229558328	.0000229558328
6	0.6%	.0000344337492	.0000344337492
3	0.3%	.00006886749841	.00006886749841
1	0.1%	.00031308270045	.00031308270045
608	60.3%	.00035850976866-.1888138689824	NOTE: Range of values omitted from display

Frequency	Percent	Value	Label
9	0.9%	.19946016949185	.19946016949185
1	0.1%	.19951740033278	.19951740033278
4	0.4%	.20776498316308	.20776498316308
16	1.6%	.24518015335556	.24518015335556
1	0.1%	.27092699602551	.27092699602551

etclsc7		Num 8	Crslvl PE scope in Biosystems NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
248	24.6%	0	0
1	0.1%	.00017577593638	.00017577593638
6	0.6%	.00020683255884	.00020683255884
1	0.1%	.00020767621872	.00020767621872
4	0.4%	.00026366390457	.00026366390457
720	71.4%	.00031422674886-.21588695278044	NOTE: Range of values omitted from display
1	0.1%	.23898274940834	.23898274940834
16	1.6%	.25939130799658	.25939130799658
3	0.3%	.27617645997111	.27617645997111
7	0.7%	.28463630148249	.28463630148249
1	0.1%	.31487007392962	.31487007392962

etclsc8		Num 8	Crslvl PE scope in Evolution NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
459	45.5%	0	0
2	0.2%	.00026916036204	.00026916036204
3	0.3%	.00040550585445	.00040550585445
2	0.2%	.00042286273599	.00042286273599
1	0.1%	.00046536517497	.00046536517497
501	49.7%	.00052894705776-.08503459808558	NOTE: Range of values omitted from display
1	0.1%	.08958271853366	.08958271853366
12	1.2%	.09947840650994	.09947840650994
14	1.4%	.10444216472616	.10444216472616

4	0.4%	.10573081563551	.10573081563551
9	0.9%	.1172752100476	.1172752100476

etclsc9		Num 8	Crslvl PE scope in Environments & ecology NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
419	41.6%	0	0
4	0.4%	.00006599739647	.00006599739647
5	0.5%	.00013199479294	.00013199479294
1	0.1%	.00016840276938	.00016840276938
1	0.1%	.00029485696312	.00029485696312
544	54.0%	.00036690868814-.15562922602102	NOTE: Range of values omitted from display
7	0.7%	.15983120000656	.15983120000656
9	0.9%	.16866355727144	.16866355727144
1	0.1%	.1756445672828	.1756445672828
15	1.5%	.20775079798444	.20775079798444
2	0.2%	.36393411222593	.36393411222593

etclsc10		Num 8	Crslvl PE scope in Nutrition & disease NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
276	27.4%	0	0
5	0.5%	.00008294610812	.00008294610812
3	0.3%	.00026633459566	.00026633459566
4	0.4%	.00052445257749	.00052445257749
3	0.3%	.00053280576234	.00053280576234
695	68.9%	.00054319437514-.23245433559927	NOTE: Range of values omitted from display
5	0.5%	.23443231653105	.23443231653105
8	0.8%	.23706512666278	.23706512666278
1	0.1%	.25471984189958	.25471984189958
6	0.6%	.35172683834709	.35172683834709
2	0.2%	.35783859425972	.35783859425972

etclsc11		Num 8	Crslvl PE scope in Matter NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
66	6.5%	0	0
3	0.3%	.00014136256139	.00014136256139
1	0.1%	.0003360583155	.0003360583155
1	0.1%	.00059136213046	.00059136213046
10	1.0%	.000672116631	.000672116631
900	89.3%	.00073539188144-.16685741659903	NOTE: Range of values omitted from display
12	1.2%	.16688214071042	.16688214071042
7	0.7%	.1746876965122	.1746876965122
1	0.1%	.17833558810291	.17833558810291
3	0.3%	.18816486436206	.18816486436206
4	0.4%	.18981375960679	.18981375960679

etclsc12		Num 8	Crslvl PE scope in Chemical properties NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
108	10.7%	0	0
12	1.2%	.00007143666084	.00007143666084
2	0.2%	.00043138122045	.00043138122045
1	0.1%	.00043713261806	.00043713261806
2	0.2%	.00067979462037	.00067979462037
863	85.6%	.0011108937597-.22226282604815	NOTE: Range of values omitted from display
2	0.2%	.22393173690775	.22393173690775
2	0.2%	.25678417489971	.25678417489971
10	1.0%	.27983545875555	.27983545875555
5	0.5%	.30554764545382	.30554764545382
1	0.1%	.34221607267877	.34221607267877

etclsc13		Num 8	Crslvl PE scope in Structure of matter & physical changes NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

Frequency	Percent	Value	Label
25	2.5%	0	0
1	0.1%	.00021459620991	.00021459620991
6	0.6%	.00091703025038	.00091703025038
43	4.3%	.00176718157602	.00176718157602
4	0.4%	.00182813629693	.00182813629693
899	89.2%	.00182966485262-.44885223611287	NOTE: Range of values omitted from display
3	0.3%	.44975032338063	.44975032338063
10	1.0%	.45345892414173	.45345892414173
3	0.3%	.46750658820213	.46750658820213
4	0.4%	.55553124862023	.55553124862023
10	1.0%	.5812013074657	.5812013074657

etclsc14		Num 8	Crslvl PE scope in Forces, energy, & transformations energy NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
88	8.7%	0	0
2	0.2%	.0000877927575	.0000877927575
3	0.3%	.00017558551501	.00017558551501
6	0.6%	.00046837566551	.00046837566551
1	0.1%	.00052039947844	.00052039947844
875	86.8%	.00063202849492-.31085771661522	NOTE: Range of values omitted from display
2	0.2%	.37065041776978	.37065041776978
24	2.4%	.40304728172883	.40304728172883
2	0.2%	.40424705852525	.40424705852525
1	0.1%	.40544683532168	.40544683532168
4	0.4%	.43132824273098	.43132824273098

etclsc15		Num 8	Crslvl PE scope in Light, sound, heat, electricity, & magnetism NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
56	5.6%	0	0
3	0.3%	.00028272512279	.00028272512279
14	1.4%	.00059450231058	.00059450231058

2	0.2%	.00104423809494	.00104423809494
8	0.8%	.00142983128987	.00142983128987
890	88.3%	.00153234783899-.64918844469755	NOTE: Range of values omitted from display
24	2.4%	.7229003791334	.7229003791334
2	0.2%	.7335593727388	.7335593727388
2	0.2%	.73866623442296	.73866623442296
1	0.1%	.74421836634421	.74421836634421
6	0.6%	1.06802571611078	1.06802571611078

etclsc16		Num 8	Crslvl PE scope in Matter & transformations of matter NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
125	12.4%	0	0
1	0.1%	.00013882451593	.00013882451593
1	0.1%	.00027764903187	.00027764903187
2	0.2%	.000441795394	.000441795394
5	0.5%	.00057168134574	.00057168134574
838	83.1%	.00064416525565-.12211736965252	NOTE: Range of values omitted from display
3	0.3%	.12688587180039	.12688587180039
2	0.2%	.13045765713442	.13045765713442
2	0.2%	.13830540250036	.13830540250036
6	0.6%	.14972493320032	.14972493320032
23	2.3%	.14973140078707	.14973140078707

etclsc17		Num 8	Crslvl PE scope in Nuclear physics NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
502	49.8%	0	0
1	0.1%	.00010664577425	.00010664577425
1	0.1%	.00012567646939	.00012567646939
7	0.7%	.00015596550535	.00015596550535
29	2.9%	.0002132915485	.0002132915485
434	43.1%	.00023404188915-.07508218593046	NOTE: Range of values omitted from display

2	0.2%	.08150633179128	.08150633179128
1	0.1%	.08533599514213	.08533599514213
1	0.1%	.09265456498469	.09265456498469
24	2.4%	.11804675488206	.11804675488206
6	0.6%	.16653197665541	.16653197665541

etclsc18		Num 8	Crslvl PE scope in Chemical changes NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
92	9.1%	0	0
2	0.2%	.00082529884313	.00082529884313
1	0.1%	.00086769447883	.00086769447883
2	0.2%	.00118677942103	.00118677942103
1	0.1%	.00134605558346	.00134605558346
880	87.3%	.0013550864532-.50906364112481	NOTE: Range of values omitted from display
13	1.3%	.5430190223967299	.5430190223967299
10	1.0%	.57081985879784	.57081985879784
3	0.3%	.57985081452582	.57985081452582
3	0.3%	.61591799945654	.61591799945654
1	0.1%	.65082937978874	.65082937978874

etclsc19		Num 8	Crslvl PE scope in Motion NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
467	46.3%	0	0
1	0.1%	.00007559460754	.00007559460754
9	0.9%	.00011339191131	.00011339191131
10	1.0%	.00022678382263	.00022678382263
2	0.2%	.0003137877303	.0003137877303
487	48.3%	.00039471881399-.30317339082187	NOTE: Range of values omitted from display
1	0.1%	.32785007318603	.32785007318603
4	0.4%	.34629485686509	.34629485686509
24	2.4%	.41607323155712	.41607323155712

2	0.2%	.45884156039973	.45884156039973
1	0.1%	.50160988924233	.50160988924233

etclsc20		Num 8	Crslvl PE scope in Science, technology, & math NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
26	2.6%	0	0
5	0.5%	.00025688052486	.00025688052486
4	0.4%	.00038248023285	.00038248023285
6	0.6%	.0006735058174	.0006735058174
15	1.5%	.00087870825442	.00087870825442
941	93.4%	.00129037986918-.07315620205025	NOTE: Range of values omitted from display
2	0.2%	.07845910199882	.07845910199882
3	0.3%	.08105923179994	.08105923179994
4	0.4%	.08563095605961	.08563095605961
1	0.1%	.09135046130842	.09135046130842
1	0.1%	.09851434453976	.09851434453976

etclsc21		Num 8	Crslvl PE scope in History of science & technology NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
141	14.0%	0	0
1	0.1%	.00006619358033	.00006619358033
3	0.3%	.00013238716067	.00013238716067
2	0.2%	.00015380592116	.00015380592116
4	0.4%	.00027264269963	.00027264269963
829	82.2%	.00030761184233-.03290305872218	NOTE: Range of values omitted from display
1	0.1%	.03307945447807	.03307945447807
7	0.7%	.03601554037927	.03601554037927
16	1.6%	.03921857788682	.03921857788682
2	0.2%	.04915461221859	.04915461221859
2	0.2%	.06221369865365	.06221369865365

etclsc22		Num 8	Crslvl PE scope in Environments & resources NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
175	17.4%	0	0
2	0.2%	.00008366455774	.00008366455774
12	1.2%	.00025099367322	.00025099367322
3	0.3%	.00043228496343	.00043228496343
5	0.5%	.00045008473234	.00045008473234
783	77.7%	.00055697925382-.30884886806469	NOTE: Range of values omitted from display
1	0.1%	.3532248163596	.3532248163596
1	0.1%	.36644987660001	.36644987660001
15	1.5%	.37259103714053	.37259103714053
2	0.2%	.37967493684042	.37967493684042
9	0.9%	.38413994315629	.38413994315629

etclsc23		Num 8	Crslvl PE scope in Nature of science NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
186	18.5%	0	0
1	0.1%	.00032681519317	.00032681519317
1	0.1%	.00049022278976	.00049022278976
1	0.1%	.00055011726935	.00055011726935
10	1.0%	.00061085801499	.00061085801499
778	77.2%	.00064088381718-.04804868864535	NOTE: Range of values omitted from display
11	1.1%	.04881867256387	.04881867256387
7	0.7%	.05670836369714	.05670836369714
5	0.5%	.05811062813824	.05811062813824
1	0.1%	.06087625438666	.06087625438666
7	0.7%	.07538061011187	.07538061011187

etclsc24		Num 8	Crslvl PE scope in Science & other disciplines NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

135	13.4%	0	0
1	0.1%	.00007539336607	.00007539336607
3	0.3%	.00015078673215	.00015078673215
5	0.5%	.00015672026903	.00015672026903
18	1.8%	.00031344053807	.00031344053807
805	79.9%	.00047402137119-.15797172639897	NOTE: Range of values omitted from display
17	1.7%	.17218999516041	.17218999516041
1	0.1%	.19012983553393	.19012983553393
10	1.0%	.20044562525599	.20044562525599
1	0.1%	.20266839995461	.20266839995461
12	1.2%	.37271763685885	.37271763685885

etclsc25		Num 8	Crslvl PE scope in Understanding
Frequency	Percent	Value	Label
948	94.0%	0	0
1	0.1%	.0000510451448	.0000510451448
1	0.1%	.00005385240434	.00005385240434
9	0.9%	.0000765677172	.0000765677172
3	0.3%	.00010770480868	.00010770480868
10	1.0%	.00015313543441	.00015313543441
7	0.7%	.00023627495414	.00023627495414
9	0.9%	.00082393376737	.00082393376737
18	1.8%	.00164786753475	.00164786753475
2	0.2%	.00406568272197	.00406568272197

etclsc26		Num 8	Crslvl PE scope in Analyzing & solving problems
Frequency	Percent	Value	Label
922	91.5%	0	0
1	0.1%	.00008990649266	.00008990649266
1	0.1%	.000134859739	.000134859739
8	0.8%	.00016108186308	.00016108186308
3	0.3%	.00022885956665	.00022885956665

9	0.9%	.000269719478	.000269719478
4	0.4%	.00031601125557	.00031601125557
10	1.0%	.00032216372617	.00032216372617
6	0.6%	.00045771913331	.00045771913331
2	0.2%	.00115571615766	.00115571615766
7	0.7%	.00141539569895	.00141539569895
5	0.5%	.0017335742365	.0017335742365
2	0.2%	.0018111560269	.0018111560269
1	0.1%	.00181562524936	.00181562524936
24	2.4%	.003467148473	.003467148473
3	0.3%	.00712095203076	.00712095203076

etclsc27		Num 8	Crslvl PE scope in Using tools & procedures NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
879	87.2%	0	0
1	0.1%	.00005360725632	.00005360725632
9	0.9%	.00008041088448	.00008041088448
1	0.1%	.00012740348877	.00012740348877
10	1.0%	.00016082176896	.00016082176896
54	5.4%	.00019110523316-.00300738926292	NOTE: Range of values omitted from display
3	0.3%	.00308231076294	.00308231076294
13	1.3%	.00329901706764	.00329901706764
1	0.1%	.00431997866122	.00431997866122
36	3.6%	.0053409402548	.0053409402548
1	0.1%	.02955837905974	.02955837905974

etclsc28		Num 8	Crslvl PE scope in Investigating
Frequency	Percent	Value	Label
998	99.0%	0	0
1	0.1%	.0001378475961	.0001378475961
7	0.7%	.00072123785822	.00072123785822

2	0.2%	.00229413096741	.00229413096741

etclsc29		Num 8	Crslvl PE scope in Communicating
Frequency	Percent	Value	Label
1005	99.7%	0	0
3	0.3%	.00275649756029	.00275649756029

etclsd1		Num 8	Crslvl IGP*PE scope in Earth features NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
331	32.8%	0	0
1	0.1%	.00005927164793	.00005927164793
1	0.1%	.00010943736516	.00010943736516
13	1.3%	.00021887473032	.00021887473032
1	0.1%	.00040609109249	.00040609109249
637	63.2%	.00042859015525-.22586392318602	NOTE: Range of values omitted from display
7	0.7%	.22588604835653	.22588604835653
11	1.1%	.23588142176494	.23588142176494
1	0.1%	.27418982119812	.27418982119812
1	0.1%	.31279934985866	.31279934985866
4	0.4%	.38010871336207	.38010871336207

etclsd2		Num 8	Crslvl IGP*PE scope in Earth process NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
236	23.4%	0	0
1	0.1%	.00001815769537	.00001815769537
1	0.1%	.00002723654305	.00002723654305
19	1.9%	.00005447308611	.00005447308611
4	0.4%	.00026236215669	.00026236215669
734	72.8%	.00073761375312-.25583330068658	NOTE: Range of values omitted from display
1	0.1%	.28289410873504	.28289410873504
1	0.1%	.2992264662557	.2992264662557

1	0.1%	.31170836430633	.31170836430633
4	0.4%	.31555882377636	.31555882377636
6	0.6%	.46085442834885	.46085442834885

etclsd3		Num 8	Crslvl IGP*PE scope in Earth and the universe NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
483	47.9%	0	0
8	0.8%	.00012786017137	.00012786017137
10	1.0%	.00020870646298	.00020870646298
10	1.0%	.00025572034275	.00025572034275
8	0.8%	.0002726153884	.0002726153884
464	46.0%	.00030760727543-.11607145788594	NOTE: Range of values omitted from display
11	1.1%	.12353923069639	.12353923069639
3	0.3%	.12955872141906	.12955872141906
4	0.4%	.14238958358005	.14238958358005
6	0.6%	.14767639535957	.14767639535957
1	0.1%	.15314229864277	.15314229864277

etclsd4		Num 8	Crslvl IGP*PE scope in Plants, animals, and their life cycles NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
265	26.3%	0	0
4	0.4%	.00005685134751	.00005685134751
1	0.1%	.00007524806366	.00007524806366
2	0.2%	.00008527702127	.00008527702127
3	0.3%	.00009894293277	.00009894293277
689	68.4%	.00011287209549-.30974389601004	NOTE: Range of values omitted from display
14	1.4%	.326532061703	.326532061703
1	0.1%	.32694106209252	.32694106209252
12	1.2%	.33432213830356	.33432213830356
8	0.8%	.34943651852276	.34943651852276
9	0.9%	.35146145908605	.35146145908605

etclsd5		Num 8	Crslvl IGP*PE scope in Organs NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
406	40.3%	0	0
9	0.9%	.00017818530133	.00017818530133
2	0.2%	.00020521446536	.00020521446536
3	0.3%	.00024052597045	.00024052597045
3	0.3%	.00034902976711	.00034902976711
549	54.5%	.00035637060267-.33112899108968	NOTE: Range of values omitted from display
2	0.2%	.33861655093349	.33861655093349
16	1.6%	.34302672421858	.34302672421858
6	0.6%	.38882178892137	.38882178892137
7	0.7%	.40620388491864	.40620388491864
5	0.5%	.46249281281211	.46249281281211

etclsd6		Num 8	Crslvl IGP*PE scope in Biochemistry/microbiology NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
363	36.0%	0	0
1	0.1%	.00002258515308	.00002258515308
6	0.6%	.00003387772963	.00003387772963
3	0.3%	.00006775545926	.00006775545926
1	0.1%	.00030980227332	.00030980227332
596	59.1%	.00039161274614-.21997924778768	NOTE: Range of values omitted from display
8	0.8%	.22026038064024	.22026038064024
4	0.4%	.22753306912314	.22753306912314
9	0.9%	.25459972079941	.25459972079941
16	1.6%	.29222374856293	.29222374856293
1	0.1%	.32351707976325	.32351707976325

etclsd7		Num 8	Crslvl IGP*PE scope in Biosystems NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

Frequency	Percent	Value	Label
248	24.6%	0	0
1	0.1%	.0001390780927	.0001390780927
6	0.6%	.00016477887696	.00016477887696
1	0.1%	.00019883856371	.00019883856371
4	0.4%	.00020861713905	.00020861713905
720	71.4%	.00027163713517-.24525791852196	NOTE: Range of values omitted from display
1	0.1%	.28231053712295	.28231053712295
3	0.3%	.28560463628433	.28560463628433
16	1.6%	.2858521946154	.2858521946154
7	0.7%	.32812580411751	.32812580411751
1	0.1%	.34753539331134	.34753539331134

etclsd8		Num 8	Crslvl IGP*PE scope in Evolution NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
459	45.5%	0	0
2	0.2%	.00022089239167	.00022089239167
2	0.2%	.00043236482434	.00043236482434
1	0.1%	.00044178478335	.00044178478335
3	0.3%	.0005501121416	.0005501121416
501	49.7%	.00066438069356-.1074583652525	NOTE: Range of values omitted from display
1	0.1%	.11183020147921	.11183020147921
12	1.2%	.12057387393263	.12057387393263
4	0.4%	.13141508061144	.13141508061144
14	1.4%	.13237168876254	.13237168876254
9	0.9%	.14515734344623	.14515734344623

etclsd9		Num 8	Crslvl IGP*PE scope in Environments & ecology NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
427	42.4%	0	0
4	0.4%	.00006909099578	.00006909099578
1	0.1%	.00012318383433	.00012318383433

Frequency	Percent	Value	Label
5	0.5%	.00013818199156	.00013818199156
1	0.1%	.00023311811261	.00023311811261
541	53.7%	.00023971268763-.13787922633064	NOTE: Range of values omitted from display
2	0.2%	.14007770244522	.14007770244522
9	0.9%	.14979155686643	.14979155686643
1	0.1%	.16408902627262	.16408902627262
15	1.5%	.18810035010003	.18810035010003
2	0.2%	.32839927003184	.32839927003184

etclsd10		Num 8	Crslvl IGP*PE scope in Nutrition & disease NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
276	27.4%	0	0
5	0.5%	.00006577557999	.00006577557999
3	0.3%	.00019937908437	.00019937908437
4	0.4%	.0003936725665	.0003936725665
3	0.3%	.00043113076089	.00043113076089
695	68.9%	.0005213534554-.2096477540783	NOTE: Range of values omitted from display
5	0.5%	.21364575473208	.21364575473208
1	0.1%	.21589993282046	.21589993282046
8	0.8%	.22585211256877	.22585211256877
2	0.2%	.29349506882093	.29349506882093
6	0.6%	.33355865105216	.33355865105216

etclsd11		Num 8	Crslvl IGP*PE scope in Matter NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
66	6.5%	0	0
3	0.3%	.00017541679704	.00017541679704
1	0.1%	.00027969965528	.00027969965528
1	0.1%	.00049345908299	.00049345908299
10	1.0%	.00055939931056	.00055939931056
900	89.3%	.00068242560129-.1416884196057	NOTE: Range of values omitted from display

1	0.1%	.15694214193694	.15694214193694
12	1.2%	.15837018760614	.15837018760614
3	0.3%	.174766877092	.174766877092
7	0.7%	.17580382999087	.17580382999087
4	0.4%	.17819283745107	.17819283745107

etclsd12		Num 8	Crslvl IGP*PE scope in Chemical properties NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
108	10.7%	0	0
12	1.2%	.00007410222153	.00007410222153
2	0.2%	.00044624253677	.00044624253677
1	0.1%	.00045770598763	.00045770598763
2	0.2%	.00071692223157	.00071692223157
863	85.6%	.00126462538879-.2335016325533	NOTE: Range of values omitted from display
2	0.2%	.23402642202622	.23402642202622
2	0.2%	.26729284809654	.26729284809654
10	1.0%	.2896845194634	.2896845194634
5	0.5%	.31937990855901	.31937990855901
1	0.1%	.34874441429532	.34874441429532

etclsd13		Num 8	Crslvl IGP*PE scope in Structure of matter & physical changes NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
25	2.5%	0	0
1	0.1%	.00027241077836	.00027241077836
6	0.6%	.00094846904159	.00094846904159
2	0.2%	.00179892163802	.00179892163802
43	4.3%	.00204153268925	.00204153268925
901	89.4%	.00214415701676-.4507097577504	NOTE: Range of values omitted from display
10	1.0%	.45464498547358	.45464498547358
3	0.3%	.45506792881051	.45506792881051
3	0.3%	.47683235081048	.47683235081048

Frequency	Percent	Value	Label
4	0.4%	.56709818866393	.56709818866393
10	1.0%	.59403794024871	.59403794024871

etclsd14		Num 8	Crslvl IGP*PE scope in Forces, energy, & transformations energy NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
93	9.2%	0	0
2	0.2%	.00010497856442	.00010497856442
3	0.3%	.00020995712884	.00020995712884
6	0.6%	.00049752589947	.00049752589947
1	0.1%	.00054033640685	.00054033640685
870	86.3%	.0005958001782-.31829524503299	NOTE: Range of values omitted from display
2	0.2%	.38407543749212	.38407543749212
24	2.4%	.39637721747212	.39637721747212
2	0.2%	.40633205290516	.40633205290516
1	0.1%	.4162868883382	.4162868883382
4	0.4%	.44242003767717	.44242003767717

etclsd15		Num 8	Crslvl IGP*PE scope in Light, sound, heat, electricity, & magnetism NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
56	5.6%	0	0
3	0.3%	.00026774142706	.00026774142706
14	1.4%	.00056268198319	.00056268198319
2	0.2%	.00126779565188	.00126779565188
8	0.8%	.00154570593793	.00154570593793
890	88.3%	.00159679183956-.63847753598548	NOTE: Range of values omitted from display
1	0.1%	.69112188522787	.69112188522787
2	0.2%	.69592512047453	.69592512047453
24	2.4%	.7007283557212	.7007283557212
2	0.2%	.7036675740773199	.7036675740773199
6	0.6%	1.02868864717818	1.02868864717818

etclsd16		Num 8	Crslvl IGP*PE scope in Matter & transformations of matter NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
125	12.4%	0	0
1	0.1%	.00017165042016	.00017165042016
1	0.1%	.00034330084032	.00034330084032
2	0.2%	.00058555588761	.00058555588761
5	0.5%	.00073883711772	.00073883711772
838	83.1%	.00079765827229-.12808673533403	NOTE: Range of values omitted from display
3	0.3%	.13051945150346	.13051945150346
2	0.2%	.13784714363014	.13784714363014
2	0.2%	.14313828549198	.14313828549198
6	0.6%	.1557571194805	.1557571194805
23	2.3%	.15976468840599	.15976468840599

etclsd17		Num 8	Crslvl IGP*PE scope in Nuclear physics NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
541	53.7%	0	0
1	0.1%	.00014626566594	.00014626566594
1	0.1%	.00019932949048	.00019932949048
7	0.7%	.00020481625669	.00020481625669
29	2.9%	.00029253133188	.00029253133188
395	39.2%	.00036357267407-.09787590169068	NOTE: Range of values omitted from display
1	0.1%	.10558843197273	.10558843197273
2	0.2%	.10593372119057	.10593372119057
1	0.1%	.11263068804632	.11263068804632
24	2.4%	.12738547440197	.12738547440197
6	0.6%	.21501102505493	.21501102505493

etclsd18		Num 8	Crslvl IGP*PE scope in Chemical changes NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

Frequency	Percent	Value	Label
92	9.1%	0	0
2	0.2%	.0010884294278	.0010884294278
1	0.1%	.0011014643453	.0011014643453
2	0.2%	.00175564152949	.00175564152949
1	0.1%	.00185922251911	.00185922251911
880	87.3%	.00187555928045-.5730958316436801	NOTE: Range of values omitted from display
13	1.3%	.60609476036534	.60609476036534
10	1.0%	.61753339166979	.61753339166979
3	0.3%	.64657630680662	.64657630680662
3	0.3%	.67826913481246	.67826913481246
1	0.1%	.7386786673083	.7386786673083

etclsd19		Num 8	Crslvl IGP*PE scope in Motion NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
467	46.3%	0	0
1	0.1%	.00008629147188	.00008629147188
9	0.9%	.00012943720783	.00012943720783
10	1.0%	.00025887441566	.00025887441566
2	0.2%	.00037563908642	.00037563908642
487	48.3%	.00038575137441-.29495941574424	NOTE: Range of values omitted from display
1	0.1%	.32669063059329	.32669063059329
4	0.4%	.34805208684626	.34805208684626
24	2.4%	.39261078604087	.39261078604087
2	0.2%	.45247971560966	.45247971560966
1	0.1%	.51234864517845	.51234864517845

etclsd20		Num 8	Crslvl IGP*PE scope in Science, technology, & math NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
26	2.6%	0	0
5	0.5%	.00028015463748	.00028015463748
4	0.4%	.00037187087539	.00037187087539

Frequency	Percent	Value	Label
15	1.5%	.00084473124677	.00084473124677
6	0.6%	.00096582858241	.00096582858241
928	92.1%	.00129267233227-.075748403935	NOTE: Range of values omitted from display
3	0.3%	.07748425953105	.07748425953105
15	1.5%	.07939224083329	.07939224083329
1	0.1%	.08190461512566	.08190461512566
4	0.4%	.09524485445422	.09524485445422
1	0.1%	.10319595884564	.10319595884564

etclsd21		Num 8	Crslvl IGP*PE scope in History of science & technology NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
146	14.5%	0	0
1	0.1%	.00005187764925	.00005187764925
3	0.3%	.0001037552985	.0001037552985
2	0.2%	.0001044614266	.0001044614266
1	0.1%	.00020892285321	.00020892285321
789	78.3%	.00021913795707-.03432140206718	NOTE: Range of values omitted from display
16	1.6%	.03537344014449	.03537344014449
2	0.2%	.03838781830274	.03838781830274
42	4.2%	.03941314578153	.03941314578153
4	0.4%	.03978503346778	.03978503346778
2	0.2%	.04197192404517	.04197192404517

etclsd22		Num 8	Crslvl IGP*PE scope in Environments & resources NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
182	18.1%	0	0
2	0.2%	.00008678638557	.00008678638557
12	1.2%	.00026035915673	.00026035915673
5	0.5%	.00040924661886	.00040924661886
2	0.2%	.00061370002466	.00061370002466
777	77.1%	.00061944325882-.32113883698157	NOTE: Range of values omitted from display

Frequency	Percent	Value	Label
1	0.1%	.33830907219625	.33830907219625
1	0.1%	.35390478075377	.35390478075377
2	0.2%	.36950048931128	.36950048931128
15	1.5%	.38591505545438	.38591505545438
9	0.9%	.39429296182479	.39429296182479

etclsd23		Num 8	Crslvl IGP*PE scope in Nature of science NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
186	18.5%	0	0
1	0.1%	.00026512339404	.00026512339404
1	0.1%	.00039768509106	.00039768509106
10	1.0%	.00052572232081	.00052572232081
1	0.1%	.00055689093303	.00055689093303
778	77.2%	.00056628309855-.04355761464758	NOTE: Range of values omitted from display
11	1.1%	.04963014339847	.04963014339847
7	0.7%	.05986481493198	.05986481493198
1	0.1%	.06222322218081	.06222322218081
5	0.5%	.06897828511505	.06897828511505
7	0.7%	.07150279161116	.07150279161116

etclsd24		Num 8	Crslvl IGP*PE scope in Science & other disciplines NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
135	13.4%	0	0
1	0.1%	.00006647373361	.00006647373361
3	0.3%	.00013294746723	.00013294746723
5	0.5%	.00013733589692	.00013733589692
18	1.8%	.00027467179384	.00027467179384
805	79.9%	.00052019996476-.17200438280456	NOTE: Range of values omitted from display
17	1.7%	.17870151467164	.17870151467164
1	0.1%	.18018512070197	.18018512070197
1	0.1%	.21148426639811	.21148426639811

10	1.0%	.21841521943724	.21841521943724
12	1.2%	.41391097372809	.41391097372809

etclsd25		Num 8	Crslvl IGP*PE scope in Understanding
Frequency	Percent	Value	Label
988	98.0%	0	0
1	0.1%	.00004585245834	.00004585245834
9	0.9%	.00006877868751	.00006877868751
10	1.0%	.00013755737502	.00013755737502

etclsd26		Num 8	Crslvl IGP*PE scope in Analyzing & solving problems
Frequency	Percent	Value	Label
1000	99.2%	0	0
7	0.7%	.00030016408853	.00030016408853
1	0.1%	.00182946661185	.00182946661185

etclsd27		Num 8	Crslvl IGP*PE scope in Using tools & procedures
Frequency	Percent	Value	Label
940	93.3%	0	0
1	0.1%	.00007223089962	.00007223089962
9	0.9%	.00010834634944	.00010834634944
10	1.0%	.00021669269888	.00021669269888
1	0.1%	.00120794947202	.00120794947202
1	0.1%	.00169797369912	.00169797369912
10	1.0%	.00181192420804	.00181192420804
36	3.6%	.00362384841608	.00362384841608

etclsd28		Num 8	Crslvl IGP*PE scope in Investigating
Frequency	Percent	Value	Label
1001	99.3%	0	0
7	0.7%	.0001918440044	.0001918440044

etclsd29		Num 1	Crslvl IGP*PE scope in Communicating

Frequency	Percent	Value	Label
1008	100.0%	0	0