Guide to Test Interpretation

Indiana Department of Education

Graduation Qualifying Exam Retest
Spring 2001

ISTEP+

Indiana Statewide Testing
For Educational Progress

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A Message from Dr. Suellen Reed

Dear Administrators, Teachers, Parents, and Students,

You are receiving the results from the *ISTEP+* Spring 2001 *Graduation Qualifying Exam Retest.* The spring retest is one of five opportunities students have to meet the Indiana Academic Standard in English/language arts and/or mathematics. This *Guide to Test Interpretation* provides explanations of the reports as well as terms that are in the reports. The use of the information contained both in this guide and *ISTEP+* reports is critical to improving the achievement of the students taking the test and the instruction provided to all our students.

The format of the *ISTEP+* reports was changed with the Fall 1999 administration to provide more readily understandable and usable documents for those who need this information. The Spring 2001 reports are provided in this same format.

The reports that accompany the *Guide to Test Interpretation* are designed to facilitate the teacher's ability to use the test results in evaluating curriculum and helping individual students. A great deal of care has gone into the design and structure of these reports. This is true not only for the *ISTEP+* reporting format, but also for *ISTEP+* overall. We now have in place a system of which we can be proud—a system that meets all the essential objectives of an outstanding statewide assessment system.

Several years of hard work have been required to reach this point where we now have comparable test results over a period of years and have reports that can really explain how well students are performing. We could not have reached this point without the suggestions and observations from hundreds of educators and other citizens. Since we always are looking for ways to improve *ISTEP+,* I look forward to receiving additional suggestions for improvement.

This year marks the fourteenth anniversary of passage of the A+ Program, of which *ISTEP+* was a significant component. With the established administration of the *Graduation Qualifying Exam,* we now have a tool to help teachers and parents measure the knowledge and skills that our students are expected to learn. We must continue to provide a positive stimulus for improvement of public education in Indiana.

Sincerely,

Dr. Suellen Reed
Superintendent of Public Instruction

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Understanding *ISTEP+* GQE Retest Results

ISTEP+ report forms

This Guide to Test Interpretation will help you understand *ISTEP+* GQE Retest results and report forms in order to apply the results toward improving educational opportunities for students. This guide will also help you prepare to answer questions from parents, students, and other members of the educational community regarding *ISTEP+* results. Toward this end, a Sample Letter to Parents is included at the end of this guide for your use.

Each *ISTEP+* report is designed to present clearly the information most useful to you and to parents. The audience and student populations included in each of the *ISTEP+* reports are listed below.

ISTEP+ Report Information

Report	*Number of Copies*	*Student Population**
For Teachers		
Student Report	2	✔
Proficiency Roster (class)	1	✔
Class Essential Skills Report	1	✔
Applied Skills Student Report	2	✔
Undetermined Status Roster (teacher, administrator)	1 each	✔
For School Administrators		
Proficiency Roster (school)	1	✔
Graduation Retest Roster	1	✔
Disaggregation Summary Report (school)	1	✔
ISTEP+ Graduation Test Labels (pass and retest)	1 each	✔
Applied Skills Frequency Distribution	1	✔
For Corporation Administrators		
Proficiency Roster (school)	1	✔
Disaggregation Summary Report (school)	1	✔
Group Essential Skills Summary	1	✔
Applied Skills Frequency Distribution (school)	1	✔
Essential Skills Summary (corporation)	2	✔
Graduation Retest Roster	1	✔
Disaggregation Summary Report (corporation)	2	✔
Applied Skills Frequency Distribution (corporation)	1	✔
Undetermined Status Roster (corporation)	1	✔
Academic Standards Frequency Distribution	1	✔

* The student population includes regular education students and those Special Education students determined by their case conference committee to be fully eligible for the *ISTEP+* program. It also includes students for whom the assessments were administered with special accommodations.

Students must be administered the sections of the GQE Basic Skills test and the Applied Skills test that relate to the content areas (mathematics and/or English/language arts) in which they are testing. A student will receive score reports only if a Basic Skills test was taken and returned to CTB for scoring.

Note: Failure to return both the completed Basic Skills and Applied Skills I documents will result in a student receiving a status of UNDETERMINED on the GQE Retest.

Copies of the student answers to the constructed response items, as they appeared in the Applied Skills test book, will be returned to the teachers for their assistance in reviewing the student's performance. The teacher may use these papers, in conjunction with information in the *Teacher's Scoring Guide*, to assist in further evaluating a student's strengths and needs. A copy of the Applied Skills Student Report is included in the package with the student responses.

Before you can interpret and apply the information in the reports, you must understand the meaning of the scores presented. If you are unfamiliar with *ISTEP+* or the testing and scoring terms, please read the next three sections carefully. If you need just a quick review, skim the glossary at the end of this guide.

When you are confident in your understanding, read the section that describes how to interpret *ISTEP+* reports and how best to apply test results in your job.

The *ISTEP+* Testing Program

What can you learn from *ISTEP+*?

Taxpayers, parents, and educators are asking many questions about instructional programs as Indiana strives to build a brighter future by providing the best possible education for its young people. Questions such as the following are commonly asked:

> *"Are all of our students acquiring the skills they need to succeed?"*
>
> *"What kind of individual instruction would help my child?"*

ISTEP+ provides information to help you answer such questions and support the instructional choices you make for your students. *ISTEP+* reports can quickly show you the following:

- To what extent an individual student has mastered Essential Skills in the English/language arts and mathematics content areas.
- To what extent the students in your classroom, school, and corporation as a group are attaining mastery of Essential Skills.
- Where the students in your class, school, or corporation stand relative to the Indiana Academic Standards established by the State Board of Education (see page 4 for performance category definitions).

What makes *ISTEP+* scores meaningful?

No test score has meaning by itself. To have meaning, a score must be compared or referenced against some standard or norm. For example, a student's score of 19 on a spelling test means very little until you know more facts, such as the number of words on the test, the number of words the other students spelled correctly, or the teacher's standard for a passing grade.

The Graduation Qualifying Exam (GQE) Retest

The Graduation Qualifying Exam (GQE) Retest is a criterion-referenced test. It consists of items that assess a student's performance with respect to particular criteria, in this case, to the Indiana Academic Standards established by the State Board of Education.

The GQE does not provide norm-referenced information, that is, it does not compare the performance of Indiana students with that of students across the nation.

Criterion-Referenced Scores

Criterion-referenced scores indicate where a student stands in relation to the established Indiana Academic Standards, as well as relative to Indiana's Essential Skills. The most valuable application of criterion-referenced information is to identify a student's strengths and needs and to plan appropriate instruction.

Criterion-referenced scores are presented by Essential Skills within each content area, as follows:

Criterion-Referenced Score Categories		
Domain	English/language arts	Mathematics
Essential Skills	3.1 Construct Meaning 3.2 Elaborate on Meaning ⋮	3.1-3 Probsolv/Comm/Reas 3.4 Whole Number Sense ⋮

Indiana Academic Standards

To promote student academic achievement, the State Board of Education has adopted challenging content standards. A student who scores AT or ABOVE the Indiana Academic Standard in English/language arts or mathematics demonstrates the mastery of these content standards. A student who scores BELOW the Indiana Academic Standard may require remedial assistance in order to pass the Graduation Qualifying Exam (GQE).

In addition, an UNDETERMINED category is reported for any student whose *ISTEP+* scores for English/language arts and/or mathematics are incomplete (i.e., all or part of a test was not taken or was considered invalid by the examiner). The phrase "did not retest" will be used to identify content areas not attempted by students during the retest.

Essential Skill Scores

Indiana's Essential Skills are listed by subject on the Student Report, the Applied Skills Student Report, the Essential Skills Report, and the Essential Skills Summary.

The Indiana Performance Index (IPI) is used to indicate a student's performance on the Essential Skills. This is a statistical value that reflects the number of items a student would have answered correctly if the student had responded to 100 items like the ones actually on the test. It is a better measure of the student's performance than a simple percentage of correct answers to a small number of questions.

On the Student Report, next to each Essential Skill description, the student's IPI is shown, along with the IPI for a student at the standard, and the difference between the two scores.

The Class Essential Skills Report indicates whether students have mastered each Essential Skill. Symbols appear on this report indicating: 1) mastery, 2) nonmastery, 3) if there were too few score points to assess mastery conclusively, and 4) if a subtest was omitted or invalid. Mastery of an Essential Skill indicates that the student achieved an IPI that is equal to or greater than the IPI for a student at the standard.

The Corporation Essential Skills Report provides a summary of students' performance for all schools in the corporation.

For classes and larger groups, *ISTEP+* reports provide information for all Essential Skills in the form of the mean IPI achieved by the group.

Note: All sample reports shown in this guide contain simulated data only.

Sample Letter to Parents

To help the teacher explain the *ISTEP+* reports to parents, a Sample Letter to Parents is provided at the end of this book. You may duplicate or edit the letter to make it appropriate for your use.

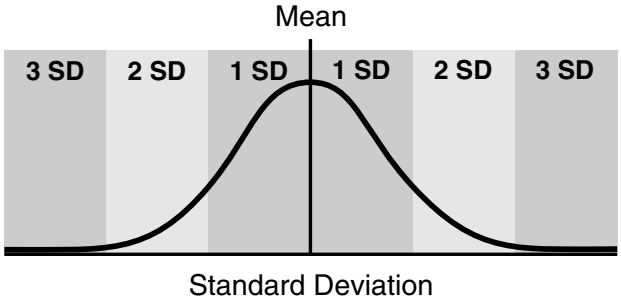
Summary Score Information

Mean and median scores

On *ISTEP+* reports, summary information for a group (such as a class) is often presented using mean or median scores. The mean is the average score obtained by adding all scores in the group and dividing by the number of students in the group. The median is the middle score (50% of the scores fall below it).

Standard deviation

The standard deviation (SD) indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 standard deviations of the mean score.



Standard error of measurement

When analyzing and interpreting scores, keep in mind that test results are descriptions of a single performance by an individual or group. From these descriptions, you can make inferences about the performance or skills of the students. However, because the score for any single test may not represent an individual's true ability, you must take into account the standard error of measurement (SEM).

Some measurement error is associated with any test score. The standard error of measurement estimates the amount of error you can expect in a particular score from a particular test. This statistic provides a range within which a student's true score is likely to fall. You should always acknowledge the reality of error in measurement and take the SEM into account, especially when using test scores to support critical instructional decisions.

This means you should not think of an obtained score as an absolute value. Instead, consider it as a point within a range that probably includes a student's true score. (A student's "true score" is the hypothetical average score that would result if the student could take the test repeatedly without being affected by practice, fatigue, or additional learning.) It is expected that 68% of the time a student's score obtained from a single testing would fall within one SEM of that student's true score and that 95% of the time the obtained score would fall within two SEMs of the true score.

Reports for Teachers

Student Report

The Student Report presents test information to parents in ways that are easy to understand. It encourages them to discuss their child's strengths and needs with you and helps them become more involved in the child's learning process. Two copies of this report are provided. One copy is for teacher use and one copy is for the parent.

Criterion-Referenced Information

The top section of this report, called "Indiana Academic Standards," reports the student's skill scores in English/language arts and mathematics and relates these scores to the Indiana Academic Standards established by the State Board of Education (see page 4 for definition).

The center section lists the Essential Skills measured by the GQE Retest. Next to each skill, the student's academic performance is indicated by the Indiana Performance Index (see page 4 for definition). A comparison to the standard IPI for each Essential Skill is also shown in graphical format.

The bottom section of this report template typically provides norm-referenced score information. However, the norm-referenced test is not administered during the GQE Retest.

Sample Student Report

The sample student report presents results for Mary Brown, a retest student. The top section of the report describes Mary's performance as measured against the Indiana Academic Standards, and it shows her achievement as a student score compared with the standard score adopted by the Board of Education.

On the same report, the GQE Essential Skills are listed. Reading to the right of the first Essential Skill, Construct Meaning, you will see that Mary achieved a Student Skill Score of 87 as compared to the Passing Skill Score of 78, or a difference of 9 points higher than the Passing Skill Score.

Mary's English/language arts total score is reported in two ways:

- the Student Skill Score for each Essential Skill, and
- a student score of 499 (see "Indiana Academic Standards" in area C).

This student score indicates that Mary scored above the Indiana Academic Standard in English/language arts. Her score of 324 in mathematics is below the Indiana Academic Standard for that content area.

ISTEP+
INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Student Report

MARY BROWN

Grade: RETEST **A**

Simulated Data

Purpose

This report provides information on your child's achievement of the Indiana Academic Standards. You can see at a glance whether your child is meeting the minimum standard set for all students in our state. Your child's teacher can also show you classroom work and other test results that provide evidence of your child's progress.

Birthdate: 09/11/82
Special Codes:
ABCDEFGHIJKLMNOPQRST
40 2 26 . . . .1 2 1 . . . . . .

Test Date: 03/13/01 Scoring: PATTERN (IRT)
Quarter Month: 12 Norms Date: 1996 **B**

CORP-SCH: 1234-5678
Class: TEACHER ONE
School: SCHOOL ONE
Corporation: CORP ONE
County: COUNTY ONE
State: INDIANA

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GQE RETEST

Indiana Academic Standards **C**

The **Indiana Academic Standards** describe what students should know in English/language arts and mathematics. This test was created to measure whether students have learned what we expect them to know.

English/language arts	ABOVE STANDARD/PASSING SCORE
Student Score:	499
Standard:	466
Score range (Min-Max)	300 – 800

Your score is 499 in English/language arts, which means you are ABOVE the standard of 466.

Mathematics	BELOW STANDARD
Student Score:	324
Standard:	486
Score range (Min-Max)	300 – 720

Your score is 324 in mathematics, which means you are BELOW the standard of 486.

English/language arts

Skill **D**	Student Skill Score **E**	Passing Skill Score **F**	Difference **G**
Construct Meaning (MC,OE)	87	78	9
Compare/Predict (MC)	X	X	X
Textual Clues (MC)	77	68	9
Writing Development (Writing)	71	61	10
Language-in-Use (Writing)	61	53	8
Punct/Capitalize (MC)	60	51	9
Usage (MC)	77	67	10
Spelling (MC)	92	82	10
Revise Written Text (MC)	68	59	9
Make Inferences (MC,OE)	64	55	9
Cause/Effect (MC)	99	97	2
Purpose/Perspective (MC,OE)	81	73	8
Compare/Contrast (MC)	70	67	3
Influence/Persuade (MC)	91	87	4
Fact/Opinion (MC,OE)	73	67	6
Literal Meaning (MC,OE)	54	45	10
Genres/Conventions (MC,OE)	88	80	8

Mathematics

Skill	Student Skill Score	Passing Skill Score	Difference
Probsolv/Comm/Reas (MC,OE)	4	57	-53
Algebra (MC,OE)	17	53	-36
Functions (MC,OE)	14	61	-47
Geometry (MC,OE)	57	35	22
Statistics (MC)	12	84	-72
Probability (MC,OE)	33	57	-24
Computation (MC,OE)	20	59	-39

H MC: Multiple-choice items OE: Open-ended items X = Not reported for < 4 points

GQE RETEST GQE RETEST

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Highlights of the Student Report

A Presents the student's name and grade level.

B Indicates the test date and the Quarter Month upon which norm-referenced scores are based. Also identifies the student's location by corporation-school number, class, school, corporation, county, and state.

C Explains the student's performance relative to the Indiana Academic Standards established by the Board of Education.

D Lists Essential Skills, grouped by content area.

E Presents the Student Skill Score that the student obtained.

F Indicates the Passing Skill Score for a student meeting the standard for this specific Essential Skill.

G Shows the difference (+ or -) between the Student Skill Score and the Passing Skill Score for a student at the standard.

H Defines symbols and acronyms used on the report.

Proficiency Roster

This report lists all students in the class alphabetically and tells the teacher the performance category above or below the Indiana Academic Standards (see page 4 for definition) of each student in the content areas of English/language arts and mathematics. Also shown is the scale score for each student in each of the content areas.

In the upper portion of the report, summary information is given for the class as a whole. Shown for each of the two content areas are the class average (mean scale score), the standard deviation, the lowest and highest scale scores obtained by the students in the group, and the lowest and highest possible scores.

The group's performance is also compared to the academic standard to show the number and percentage of students above and below the standard.

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Proficiency Roster

Class: GRAHAM

Grade: RETEST (A)

Simulated Data

Purpose

This report lists students alphabetically within a test section. The Proficiency Performance Roster provides a listing of students and their results.

Test Date: 03/13/01

CORP-SCH: 1234-5678 (G)
Corporation: CORP ONE
County: COUNTY ONE
State: INDIANA

GQE RETEST

English/language arts (E)

Highest Scale Score Obtained	800	Academic Standard	466
Mean Scale Score (SS)	605.6	No. / PCT Above Standard	19 / 86%
Lowest Scale Score Obtained	333	No. / PCT Below Standard	3 / 14%
Standard Deviation	115.7		
Low/High Score Possible	300-800	No. of Students Listed	25

No.	Student (B)		Score (SS) (C)	Category
1	BAILEY,	ERNST M.	434	Below
2	BAIRD,	BRUCE	557	Above
3	BENSON,	JIM L.	662	Above
4	BRADFORD,	NELL	554	Above
5	BROWN,	MARY	525	Above
6	BROWN,	TONY M.	#	UND
7	CARTER,	MARCUS W.	789	Above
8	CHONG,	SUE	673	Above
9	DECKER,	TERRI M.	553	Above
10	DODSON,	PAUL L.	786	Above
11	JOHNSON,	ELLEN		DNR
12	LETTERMAN,	NICOLE		DNR
13	MASSEY,	RICHARD N.	676	Above
14	NALLEN,	EMILY A.	435	Below
15	OTTENWALTER,	MIMI	661	Above
16	PARKER,	ALICE C.	679	Above
17	PARKER,	JARROD A.	552	Above
18	RAMIREZ,	ALEX M.	664	Above
19	RAMME,	JULIE P.	663	Above
20	ROBERTS,	MARY J.	670	Above
21	ROCKWELL,	NANCY K.	556	Above
22	SMITH,	JONELLE	333	Below
23	WAMBAUGH,	CINDY A.	800	Above
24	WILLIAMS,	MIKE W.	550	Above
25	ZWALD,	NICK F.	550	Above

Mathematics (F)

Highest Scale Score Obtained	720	Academic Standard	486
Mean Scale Score	571.8	No. / PCT Above Standard	17 / 74%
Lowest Score Obtained	333	No. / PCT Below Standard	6 / 26%
Standard Deviation	124.6		
Low/High Score Possible	300-720	No. of Students Listed	25

No.	Student (D)		Score (SS)	Category
1	BAILEY,	ERNST M.	333	Below
2	BAIRD,	BRUCE	554	Above
3	BENSON,	JIM L.	565	Above
4	BRADFORD,	NELL	558	Above
5	BROWN,	MARY	510	Above
6	BROWN,	TONY M.	446	Below
7	CARTER,	MARCUS W.	715	Above
8	CHONG,	SUE	712	Above
9	DECKER,	TERRI M.	557	Above
10	DODSON,	PAUL L	720	Above
11	JOHNSON,	ELLEN		DNR
12	LETTERMAN,	NICOLE	#	UND
13	MASSEY,	RICHARD N.	720	Above
14	NALLEN,	EMILY A.	445	Below
15	OTTENWALTER,	MIMI	669	Above
16	PARKER,	ALICE C.	701	Above
17	PARKER,	JARROD A.	490	Above
18	RAMIREZ,	ALEX M.	678	Above
19	RAMME,	JULIE P.	676	Above
20	ROBERTS,	MARY J.	669	Above
21	ROCKWELL,	NANCY K.	449	Below
22	SMITH,	JONELLE	335	Below
23	WAMBAUGH,	CINDY A.	716	Above
24	WILLIAMS,	MIKE W.	442	Below
25	ZWALD,	NICK F.	491	Above

(H) #: No score due to invalid or omitted subtest
UND: Undetermined

DNR: Did not retest

GQE RETEST GQE RETEST

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Highlights of the Proficiency Roster

A Identifies the class by teacher name and grade level.

B Lists students alphabetically within the class.

C Provides each student's scale score and performance category within the English/language arts content area.

D Provides each student's scale score and performance category within the mathematics content area.

E Provides English/language arts summary information for the class.

F Provides mathematics summary information for the class.

G Indicates the test date and identifies the class by corporation-school number, corporation, county, and state.

H Defines the symbols and acronyms used on this report.

Class Essential Skills Report

The Class Essential Skills Report presents Essential Skill information for all the students in your class on a single report. It presents mastery information for each student and summarizes the performance of the class as a whole.

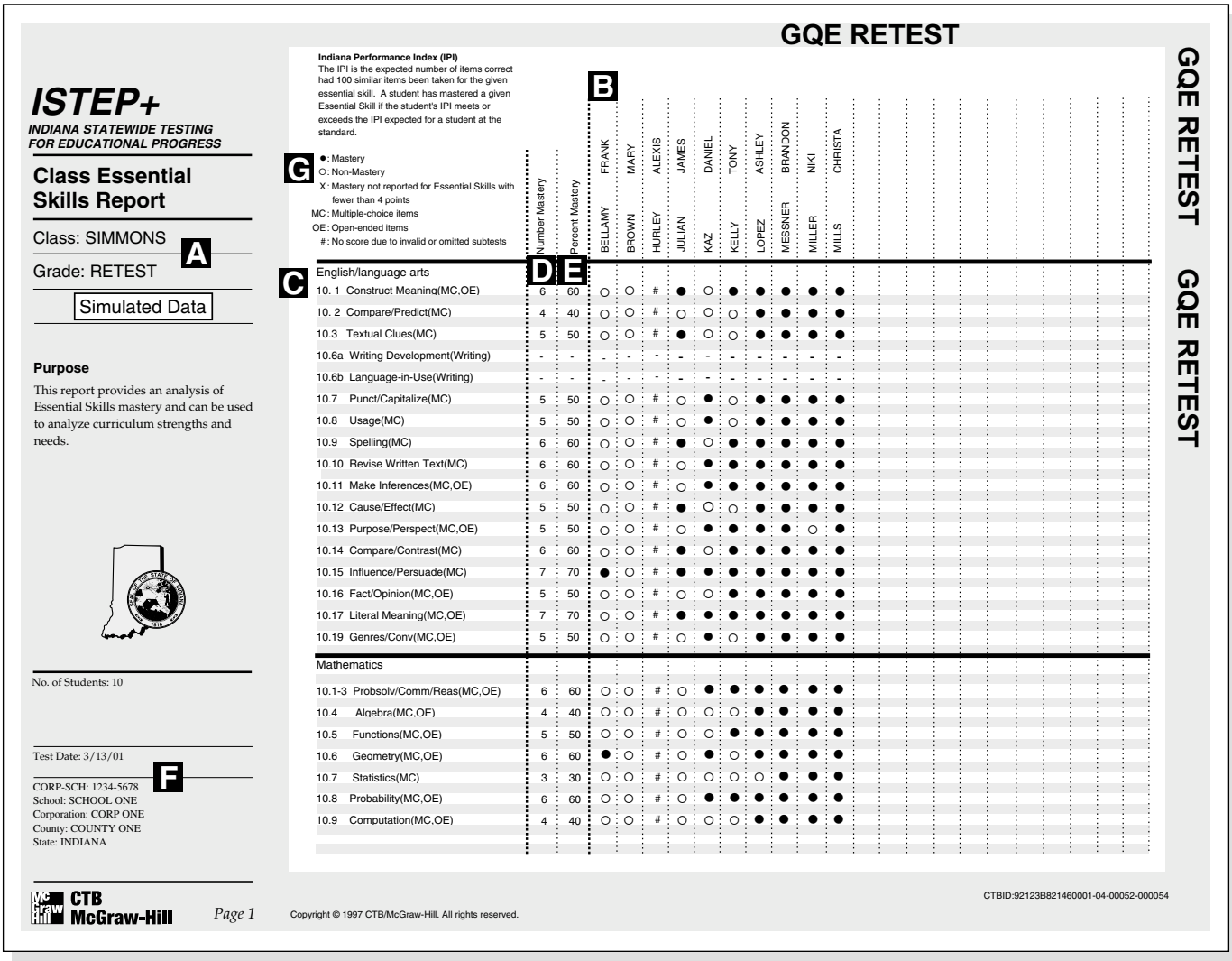
Essential Skills Information

The name of each student in the class appears in alphabetical order across the top of the report. The column below the student's name presents mastery information for that student. The Essential Skills for the grade appear on the left side of the report.

To the right of each Essential Skill the following information appears:

- the number of students who mastered the Essential Skill, and
- the percentage of students in the class who mastered the Essential Skill.

You can use this information to identify areas in which students may need additional instruction.



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Class Essential Skills Report

Class: SIMMONS (A)

Grade: RETEST

Simulated Data

Purpose
This report provides an analysis of Essential Skills mastery and can be used to analyze curriculum strengths and needs.

No. of Students: 10

Test Date: 3/13/01

(F)
CORP-SCH: 1234-5678
School: SCHOOL ONE
Corporation: CORP ONE
County: COUNTY ONE
State: INDIANA

Indiana Performance Index (IPI)
The IPI is the expected number of items correct had 100 similar items been taken for the given essential skill. A student has mastered a given Essential Skill if the student's IPI meets or exceeds the IPI expected for a student at the standard.

(G)
●: Mastery
○: Non-Mastery
X: Mastery not reported for Essential Skills with fewer than 4 points
MC: Multiple-choice items
OE: Open-ended items
#: No score due to invalid or omitted subtests

(B)

(C) English/language arts	(D) Number Mastery	(E) Percent Mastery	BELLAMY	BROWN	HURLEY	JULIAN	KAZ	KELLY	LOPEZ	MESSNER	MILLER	MILLS
10. 1 Construct Meaning(MC,OE)	6	60	○	○	#	●	○	●	●	●	●	●
10. 2 Compare/Predict(MC)	4	40	○	○	#	○	○	○	●	●	●	●
10.3 Textual Clues(MC)	5	50	○	○	#	●	○	○	●	●	●	●
10.6a Writing Development(Writing)	-	-	-	-	-	-	-	-	-	-	-	-
10.6b Language-in-Use(Writing)	-	-	-	-	-	-	-	-	-	-	-	-
10.7 Punct/Capitalize(MC)	5	50	○	○	#	○	●	○	●	●	●	●
10.8 Usage(MC)	5	50	○	○	#	○	●	○	●	●	●	●
10.9 Spelling(MC)	6	60	○	○	#	●	○	●	●	●	●	●
10.10 Revise Written Text(MC)	6	60	○	○	#	○	●	●	●	●	●	●
10.11 Make Inferences(MC,OE)	6	60	○	○	#	○	●	●	●	●	●	●
10.12 Cause/Effect(MC)	5	50	○	○	#	●	○	○	●	●	●	●
10.13 Purpose/Perspect(MC,OE)	5	50	○	○	#	○	●	●	●	●	○	●
10.14 Compare/Contrast(MC)	6	60	○	○	#	●	○	●	●	●	●	●
10.15 Influence/Persuade(MC)	7	70	●	○	#	●	●	●	●	●	●	●
10.16 Fact/Opinion(MC,OE)	5	50	○	○	#	○	○	●	●	●	●	●
10.17 Literal Meaning(MC,OE)	7	70	○	○	#	●	●	●	●	●	●	●
10.19 Genres/Conv(MC,OE)	5	50	○	○	#	○	●	○	●	●	●	●
Mathematics												
10.1-3 Probsolv/Comm/Reas(MC,OE)	6	60	○	○	#	○	●	●	●	●	●	●
10.4 Algebra(MC,OE)	4	40	○	○	#	○	○	○	●	●	●	●
10.5 Functions(MC,OE)	5	50	○	○	#	○	○	●	●	●	●	●
10.6 Geometry(MC,OE)	6	60	●	○	#	○	●	○	●	●	●	●
10.7 Statistics(MC)	3	30	○	○	#	○	○	○	○	●	●	●
10.8 Probability(MC,OE)	6	60	○	○	#	○	●	●	●	●	●	●
10.9 Computation(MC,OE)	4	40	○	○	#	○	○	○	●	●	●	●

GQE RETEST GQE RETEST

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Highlights of the Class Essential Skills Report

A Identifies the class by teacher name and grade level.

B Lists students alphabetically by name from left to right.

C Lists Essential Skills for the grade.

D Presents the number of students who mastered the Essential Skill.

E Shows the percentage of students who mastered the Essential Skill (see page 4 for definition of "Mastery").

F Indicates the test date, and identifies the class by corporation-school number, school, corporation, county, and state.

G Defines the symbols and acronyms used in the report.

Applied Skills Student Report

The Applied Skills Student Report lists individual student test results for each Applied Skills item by content area and test session. It provides the number of points the student obtained on each item, as well as the maximum number of points possible. This report is used in conjunction with the *Teacher's Scoring Guides* and the imaged student responses to help the teacher explain the scores and the scoring process. Imaged student responses will be returned along with the Applied Skills Student Report.

ISTEP+
INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Applied Skills Student Report

JEFF JOHNSON **A**

Grade: RETEST

Simulated Data

Purpose

This report provides scoring results from the Applied Skills component of the ISTEP+ test. The Applied Skills test consists of short answer and essay items. The page numbers listed on this report refer back to the original test document.

Test Date: 03/13/01

B

CORP-SCH: 1234-5678
School: SCHOOL ONE
Corporation: CORP ONE
County: COUNTY ONE
State: INDIANA

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GQE RETEST

English/language arts

English/language arts Session 1 Item # - Skill	Page Number	Points Obtained	Points Possible
1a - Writing Development	1	A	6
1b - Language-in-Use	1	B	4
C	**D**	**E**	**F**

English/language arts Session 2 Item # - Skill	Page Number	Points Obtained	Points Possible
1 - Literal Meaning	14	1	2
2 - Compare/Contrast	14	1	2
3 - Construct Meaning	14	0	1
4 - Make Inferences	15	1	2
5 - Textual Clues	15	0	1
6 - Construct Meaning	15	1	1
7 - Genres/Conventions	16	0	2
8a - Make Inferences	17	0	2
8b - Writing Development	17	1	4
8c - Language-in-Use	17	2	4

Mathematics

Mathematics Session 1 Item # - Skill	Page Number	Points Obtained	Points Possible
1-Functions	1	1	2
2-Statistics	3	2	3
3-Probability	4	1	2
4-Probsolv/Comm/Reas	4	C	2
5-Probsolv/Comm/Reas	5	1	2
6-Algebra	5	D	1
7-Probsolv/Comm/Reas	6	E	2
8-Probsolv/Comm/Reas	7	2	2
9-Computation	7	1	2

Mathematics Session 2 Item # - Skill	Page Number	Points Obtained	Points Possible
1-Probsolv/Comm/Reas	9	2	2
2-Statistics	10	1	2
3-Probsolv/Comm/Reas	11	2	2
4-Probsolv/Comm/Reas	12	2	2
5-Probsolv/Comm/Reas	13	1	2
6-Geometry	14	1	2
7-Probsolv/Comm/Reas	15	1	2
8-Algebra	15	1	2
9-Probability	16	1	1

NOTE: Please refer to the *ISTEP+ Teacher's Scoring Guides* for item-specific Essential Skills information.

Condition Codes
A = Blank/no response
B = Illegible/unable to score
C = Written predominantly in language other than English/unable to score
D = Insufficient response/unable to score/copied from text
E = Response not related to test question or scoring rule
NOTE: All condition codes convert to 0 points obtained

GQE RETEST GQE RETEST

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Sample Applied Skills Student Report

The sample Applied Skills Student Report provides test results for Jeff Johnson. Under English/language arts, session two, one can observe that item number 1 of this session is located on page 14 of the imaged student responses and that Jeff scored one point out of two points possible for this item.

Highlights of the Applied Skills Student Report

A Identifies the student name and grade level.

B Indicates the test date and student location by corporation-school number, school, corporation, county, and state.

C Lists each item and its Essential Skill by subject and test session.

D Indicates the page number on which the item appears in the test book.

E Presents the number of score points that the student obtained for the given Applied Skills item, or, if no score, the letter of the condition code.

Condition Codes
A = Blank/no response
B = Illegible/unable to score
C = Written predominantly in language other than English/unable to score
D = Insufficient response/unable to score/copied from text
E = Response not related to test question or scoring rule
Note: All condition codes convert to 0 points obtained

F Indicates the number of points possible for the given Applied Skills item.

Undetermined Status Roster

This report provides a list of all students in the class who have an undetermined status. Students who fail to complete one or more subtests of the Applied Skills Assessment in English/language arts or mathematics are listed as undetermined. The report indicates whether the subtest was not taken or was invalidated, thus explaining the reason for the undetermined status.

ISTEP+

INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Undetermined Status Roster

Class: JONES

Grade: RETEST (A)

Simulated Data

Purpose

This report provides a list of students with an undetermined status and a reason for that status. This list should be used to aid in the explanation of the undetermined status codes.

Test Date: 3/13/01

CORP-SCH: 1234-5678 (E)
School: SCHOOL ONE
Corporation: CORP ONE
County: COUNTY ONE
State: INDIANA

GQE RETEST (D)

Students (B)	Undetermined In Category (C)	English/language arts: Writing S1 - OE		Vocab T5 -MC	R/la T6 - MC	R/la T7 - MC	Lang Mec T8 - MC	Mathematics: Math S2 - OE		Math T9 - MC	Math T10 - MC	Math T11 - MC
Bailey, Ernst M. Birthdate: 8/14/83 Special Codes Student ID .234567890 Other (K-T) 122221....	E/la UNDETERMINED Math UNDETERMINED	Valid Attempt		Valid Attempt	Valid Attempt	Valid Attempt	Test not taken	Valid Attempt		Valid Attempt	Test not taken	Valid Attempt
Baird, Bruce Birthdate: 2/26/83 Special Codes Student ID .234567890 Other (K-T) 122221....	E/la UNDETERMINED Math ABOVE STANDARD	Test not taken		Valid Attempt	Valid Attempt	Valid Attempt	Valid Attempt	Valid Attempt		Valid Attempt	Valid Attempt	Valid Attempt
Benson, Jim L. Birthdate: 6/16/83 Special Codes Student ID .234567890 Other (K-T) 122221....	E/la UNDETERMINED Math UNDETERMINED	Test not taken		Test not taken	Valid Attempt	Valid Attempt	Test not taken	Valid Attempt		Test Inv.	Valid Attempt	Valid Attempt
Bradford, Nell Birthdate: 8/21/83 Special Codes Student ID .234567890 Other (K-T) 122221....	E/la UNDETERMINED Math UNDETERMINED	Valid Attempt		Valid Attempt	Valid Attempt	Valid Attempt	Test Inv.	Test not taken		Valid Attempt	Valid Attempt	Valid Attempt
Brown, Mary Birthdate: 9/11/83 Special Codes Student ID .234567890 Other (K-T) 122221....	E/la UNDETERMINED Math BELOW STANDARD	Test not taken		Test not taken	Valid Attempt	Test not taken	Test Inv.	Valid Attempt		Valid Attempt	Valid Attempt	Valid Attempt
Brown, Tony M. Birthdate: 7/18/83 Special Codes Student ID .234567890 Other (K-T) 122221....	E/la UNDETERMINED Math UNDETERMINED	Test Inv.		Valid Attempt	Test not taken	Test not taken	Test not taken	Test not taken		Test not taken	Test not taken	Valid Attempt

MC: Multiple-choice items OE: Open-ended items

GQE RETEST GQE RETEST

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Highlights of the Undetermined Status Roster

A Identifies the class by teacher name and grade level.

B Lists alphabetically students who have an undetermined status in either English/language arts or mathematics.

C Indicates whether the undetermined status is in English/language arts or mathematics.

D Indicates which subtest was not completed.

E Indicates the test date and identifies the class by corporation-school number, school, corporation, county, and state.

Reports for the School Administrator

Proficiency Roster

This report lists all students in the school, by grade, alphabetically, and tells the principal how each student performed in the content areas of English/language arts and mathematics (see page 4 for definition). Also shown is the scale score for each student in each of the content areas.

ISTEP+
INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Proficiency Roster

School: SCHOOL ONE **A**

Grade: RETEST

Simulated Data

Purpose

This report lists students alphabetically within a test section. The Proficiency Performance Roster provides a listing of students and their results.

Test Date: 03/13/01

CORP-SCH: 1234-5678 **G**
Corporation: CORP ONE
County: COUNTY ONE
State: INDIANA

GQE RETEST

English/language arts **E**

Highest Scale Score Obtained	800	Academic Standard	466
Mean Scale Score (SS)	605.6	No. / PCT Above Standard	19 / 86%
Lowest Scale Score Obtained	333	No. / PCT Below Standard	3 / 14%
Standard Deviation	115.7		
Low/High Score Possible	300-800	No. of Students Listed	25

Mathematics **F**

Highest Scale Score Obtained	720	Academic Standard	486
Mean Scale Score	571.8	No. / PCT Above Standard	17 / 74%
Lowest Score Obtained	333	No. / PCT Below Standard	6 / 26%
Standard Deviation	124.6		
Low/High Score Possible	300-720	No. of Students Listed	25

No.	Student **B**		Score (SS) **C**	Category	No.	Student		Score (SS) **D**	Category
1	BAILEY,	ERNST M.	434	Below	1	BAILEY,	ERNST M.	333	Below
2	BAIRD,	BRUCE	557	Above	2	BAIRD,	BRUCE	554	Above
3	BENSON,	JIM L.	662	Above	3	BENSON,	JIM L.	565	Above
4	BRADFORD,	NELL	554	Above	4	BRADFORD,	NELL	558	Above
5	BROWN,	MARY	525	Above	5	BROWN,	MARY	510	Above
6	BROWN,	TONY M.	#	UND	6	BROWN,	TONY M.	446	Below
7	CARTER,	MARCUS W.	789	Above	7	CARTER,	MARCUS W.	715	Above
8	CHONG,	SUE	673	Above	8	CHONG,	SUE	712	Above
9	DECKER,	TERRI M.	553	Above	9	DECKER,	TERRI M.	557	Above
10	DODSON,	PAUL L.	786	Above	10	DODSON,	PAUL L	720	Above
11	JOHNSON,	ELLEN		DNR	11	JOHNSON,	ELLEN		DNR
12	LETTERMAN,	NICOLE		DNR	12	LETTERMAN,	NICOLE	#	UND
13	MASSEY,	RICHARD N.	676	Above	13	MASSEY,	RICHARD N.	720	Above
14	NALLEN,	EMILY A.	435	Below	14	NALLEN,	EMILY A.	445	Below
15	OTTENWALTER,	MIMI	661	Above	15	OTTENWALTER,	MIMI	669	Above
16	PARKER,	ALICE C.	679	Above	16	PARKER,	ALICE C.	701	Above
17	PARKER,	JARROD A.	552	Above	17	PARKER,	JARROD A.	490	Above
18	RAMIREZ,	ALEX M.	664	Above	18	RAMIREZ,	ALEX M.	678	Above
19	RAMME,	JULIE P.	663	Above	19	RAMME,	JULIE P.	676	Above
20	ROBERTS,	MARY J.	670	Above	20	ROBERTS,	MARY J.	669	Above
21	ROCKWELL,	NANCY K.	556	Above	21	ROCKWELL,	NANCY K.	449	Below
22	SMITH,	JONELLE	333	Below	22	SMITH,	JONELLE	335	Below
23	WAMBAUGH,	CINDY A.	800	Above	23	WAMBAUGH,	CINDY A.	716	Above
24	WILLIAMS,	MIKE W.	550	Above	24	WILLIAMS,	MIKE W.	442	Below
25	ZWALD,	NICK F.	550	Above	25	ZWALD,	NICK F.	491	Above

H #: No score due to invalid or omitted subtest
UND: Undetermined

DNR: Did not retest

GQE RETEST GQE RETEST

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Highlights of the Proficiency Roster

A Identifies the school and the grade level.

B Lists students alphabetically within the school for the grade tested.

C Provides each student's scale score and performance category (see page 4 for definition) within the English/language arts content area.

D Provides each student's scale score and performance category (see page 4 for definition) within the mathematics content area.

E Provides English/language arts summary information for the school.

F Provides mathematics summary information for the school.

G Indicates the test date and identifies the school by corporation-school number, corporation, county, and state.

H Defines the symbols and acronyms used in the report.

Graduation Retest Roster

This report lists alphabetically those students who fell below the standard, based on the Spring 2001 Graduation Qualifying Examination in either or both subject areas. It also shows the performance category and scale score for each student in each of the content areas.

ISTEP+
INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Graduation Retest Roster

School: SCHOOL ONE

Grade: RETEST

Simulated Data

Purpose

This report lists students who have not met the Indiana Academic Standard in one or more content areas.

No. of Students: 9

Test Date: 03/13/01

CORP-SCH: 1234-5678
Corporation: CORP ONE
County: COUNTY ONE
City/State: ANYTOWN, IN

GQE RETEST

#: No score due to invalid/omitted subtest

UND: See Undetermined report for details
DNR: Did not retest

English/language arts standard 466
Mathematics standard 486

Student		E/la Score	E/la Category	Math Score	Math Category
BAILEY,	ERNST M.		DNR	333	Below
BROWN,	TONY M.	445	Below	446	Below
FRANKS,	ALICE A.	350	Below		DNR
JOHNSON,	ELLEN	337	Below	#	UND
LETTERMAN,	NICOLE	444	Below	442	Below
NALLEN,	EMILY A.	435	Below	445	Below
ROCKWELL,	NANCY K.	556	Above	449	Below
SMITH,	JONELLE		DNR	335	Below
WILLIAMS,	MIKE W.	550	Above	442	Below

Student	E/la Score	E/la Category	Math Score	Math Category

GQE RETEST GQE RETEST

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Highlights of the Graduation Retest Roster

A Identifies the school and grade level.

B Lists students alphabetically within the school who will need to be administered a GQE retest.

C Provides each student's scale score and performance category (see page 4 for definition) within the English/language arts content area.

D Provides each student's scale score and performance category (see page 4 for definition) within the mathematics content area.

E Indicates the test date and identifies the school by corporation-school number, corporation, county, and state.

F Defines the symbols and acronyms used in the report.

Disaggregation Summary Report

The Disaggregation Summary Report presents, by subject, the total number of students with scores identified as above the standard and below the standard. This information is provided for all students, as well as various subgroups, e.g., special education students with accommodations and without accommodations. The Disaggregation Summary Report can be used to obtain information regarding various groups of students.

ISTEP+
INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Disaggregation Summary Report

School: SCHOOL ONE **A**

Grade: RETEST

Simulated Data

Purpose
This report describes group achievement for selected reporting populations.

Test Date: 03/13/01

CORP-SCH: 1234-5678 **B**
Corporation: CORP ONE
County: COUNTY ONE
State: INDIANA

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GQE RETEST

English/language arts **C**	Total Number of Students **D**	Above Standard N	Above Standard %	Below Standard N **E**	Below Standard %		Median Scale Score **F**	Low Scale Score Obtained **G**	High Scale Score Obtained
ALL STUDENTS	53	25	47	28	53		464.0	329	565
GENERAL EDUCATION									
WITH ACCOMMODATIONS (e.g.: 504 students)	0								
WITHOUT ACCOMMODATIONS	41	24	59	17	41		477.7	361	565
SPECIAL EDUCATION									
WITH ACCOMMODATIONS	5	0	0	5	100		***	***	***
WITHOUT ACCOMMODATIONS	7	1	14	6	86		***	***	***
LIMITED ENGLISH PROFICIENCY									
WITH ACCOMMODATIONS	0								
WITHOUT ACCOMMODATIONS	13	8	62	5	38		496.0	361	565

The Indiana Academic Standard for English/language arts is 466.
The Lowest/Highest Scale Score Possible for English/language arts is 300/800.

Mathematics	Total Number of Students	Above Standard N	Above Standard %	Below Standard N	Below Standard %		Median Scale Score	Low Scale Score Obtained	High Scale Score Obtained
ALL STUDENTS	53	26	49	27	51		478.3	300	552
GENERAL EDUCATION									
WITH ACCOMMODATIONS (e.g.: 504 students)	0								
WITHOUT ACCOMMODATIONS	41	25	61	16	39		488.0	407	552
SPECIAL EDUCATION									
WITH ACCOMMODATIONS	5	0	0	5	100		***	***	***
WITHOUT ACCOMMODATIONS	7	1	14	6	86		***	***	***
LIMITED ENGLISH PROFICIENCY									
WITH ACCOMMODATIONS	0								
WITHOUT ACCOMMODATIONS	13	8	62	5	38		488.0	407	526

The Indiana Academic Standard for mathematics is 486.
The Lowest/Highest Scale Score Possible for mathematics is 300/720.

*** - VALUE NOT COMPUTED FOR FEWER THAN 10 STUDENTS

GQE RETEST

GQE RETEST

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Highlights of the Disaggregation Summary Report

A Identifies the school and grade level.

B Indicates the test date, corporation-school number, corporation, county, and state.

C Identifies the subgroups by subject. The Limited English Proficient (LEP) students are included in the general education or special education student counts.

D Lists the total number of students.

E Indicates the number and percent of students above standard and below standard.

F Indicates the median scale scores. (Not computed for groups with fewer than 10 students).

G Indicates the lowest and highest scale scores obtained.

Graduation Test Labels

An individual student label is provided for each student and for each subject area. These student labels indicate the student's status relative to meeting the standard in English/language arts and mathematics. Separate *green* labels are provided for each subject passed. Separate *yellow* labels are provided for each subject **not** passed.

GQE RESULTS Grade RETEST
ENGLISH/LANGUAGE ARTS: ABOVE

Name:	ALLEN MARIA M		
School:	SCHOOL ONE	Standard:	466
Test Date:	03/13/01	Obtained:	525

Pass Label (green)

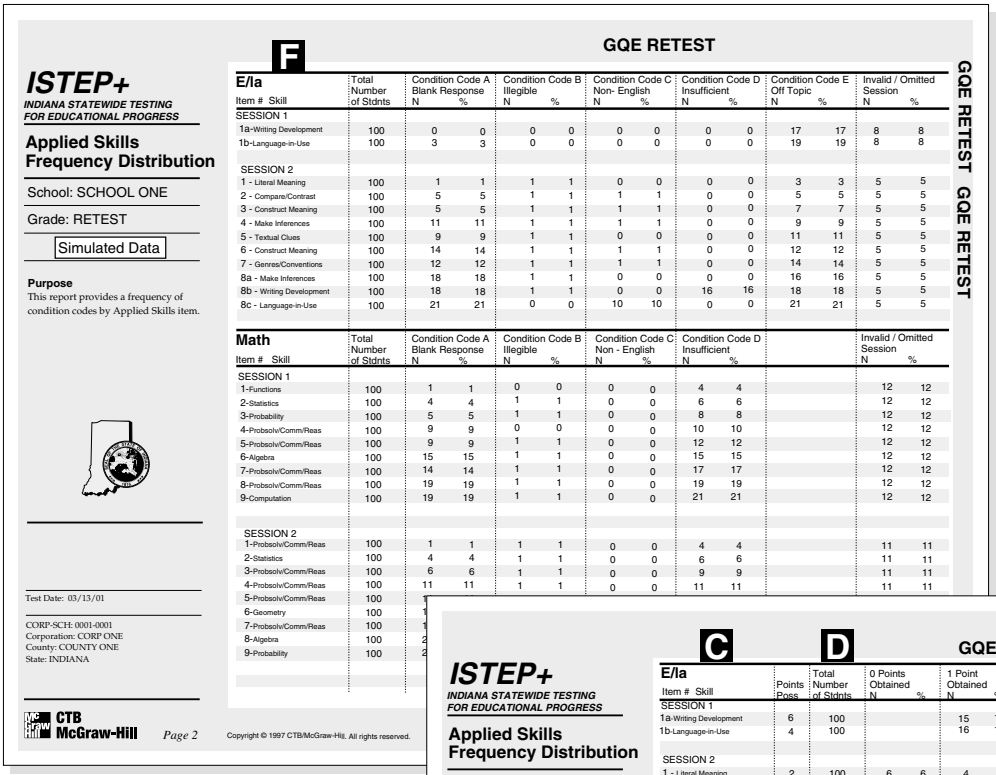
GQE RESULTS Grade RETEST
MATHEMATICS: BELOW

Name:	ALLEN MARIA M		
School:	SCHOOL ONE	Standard:	486
Test Date:	03/13/01	Obtained:	333

Retest Label (yellow)

Applied Skills Frequency Distribution

The Applied Skills Frequency Distribution report presents, at the school level, the number and percentage of students who obtained each score point for the individual Applied Skills items. This information can be used to determine if the students in your school show strengths and needs on specific Applied Skills items, and, therefore, in the Essential Skills that are assessed by these items.



ISTEP+
INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Applied Skills Frequency Distribution

School: SCHOOL ONE

Grade: RETEST

Simulated Data

Purpose
This report provides a frequency of condition codes by Applied Skills item.

Test Date: 03/13/01

CORP-SCH: 0001-0001
Corporation: CORP ONE
County: COUNTY ONE
State: INDIANA

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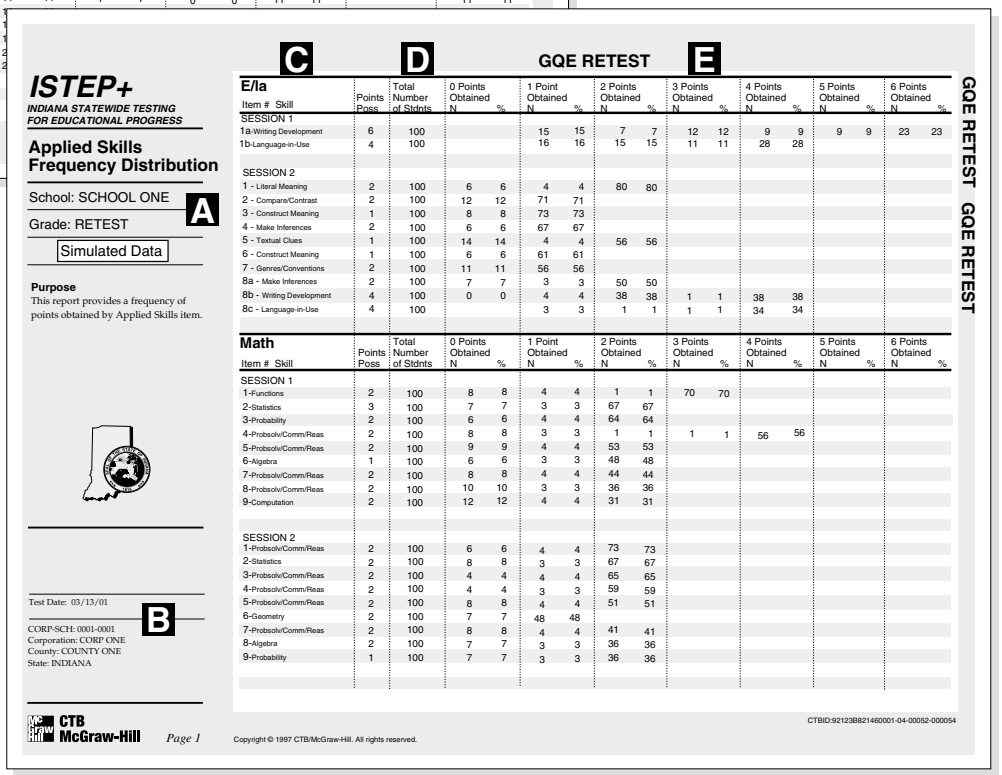
F

GQE RETEST

E/la Item # Skill	Total Number of Stdnts	Condition Code A Blank Response N	%	Condition Code B Illegible N	%	Condition Code C Non- English N	%	Condition Code D Insufficient N	%	Condition Code E Off Topic N	%	Invalid / Omitted Session N	%
SESSION 1													
1a-Writing Development	100	0	0	0	0	0	0	0	0	17	17	8	8
1b-Language-in-Use	100	3	3	0	0	0	0	0	0	19	19	8	8
SESSION 2													
1 - Literal Meaning	100	1	1	1	1	0	0	0	0	3	3	5	5
2 - Compare/Contrast	100	5	5	1	1	1	1	0	0	5	5	5	5
3 - Construct Meaning	100	5	5	1	1	1	1	0	0	7	7	5	5
4 - Make Inferences	100	11	11	1	1	1	1	0	0	9	9	5	5
5 - Textual Clues	100	9	9	1	1	0	0	0	0	11	11	5	5
6 - Construct Meaning	100	14	14	1	1	1	1	0	0	12	12	5	5
7 - Genres/Conventions	100	12	12	1	1	1	1	0	0	14	14	5	5
8a - Make Inferences	100	18	18	1	1	0	0	0	0	16	16	5	5
8b - Writing Development	100	18	18	1	1	0	0	16	16	18	18	5	5
8c - Language-in-Use	100	21	21	0	0	10	10	0	0	21	21	5	5

Math Item # Skill	Total Number of Stdnts	Condition Code A Blank Response N	%	Condition Code B Illegible N	%	Condition Code C Non - English N	%	Condition Code D Insufficient N	%	Invalid / Omitted Session N	%
SESSION 1											
1-Functions	100	1	1	0	0	0	0	4	4	12	12
2-Statistics	100	4	4	1	1	0	0	6	6	12	12
3-Probability	100	5	5	1	1	0	0	8	8	12	12
4-Probsolv/Comm/Reas	100	9	9	0	0	0	0	10	10	12	12
5-Probsolv/Comm/Reas	100	9	9	1	1	0	0	12	12	12	12
6-Algebra	100	15	15	1	1	0	0	15	15	12	12
7-Probsolv/Comm/Reas	100	14	14	1	1	0	0	17	17	12	12
8-Probsolv/Comm/Reas	100	19	19	1	1	0	0	19	19	12	12
9-Computation	100	19	19	1	1	0	0	21	21	12	12
SESSION 2											
1-Probsolv/Comm/Reas	100	1	1	1	1	0	0	4	4	11	11
2-Statistics	100	4	4	1	1	0	0	6	6	11	11
3-Probsolv/Comm/Reas	100	6	6	1	1	0	0	9	9	11	11
4-Probsolv/Comm/Reas	100	11	11	1	1	0	0	11	11	11	11
5-Probsolv/Comm/Reas	100	[illegible]									
6-Geometry	100	[illegible]									
7-Probsolv/Comm/Reas	100	[illegible]									
8-Algebra	100	[illegible]									
9-Probability	100	[illegible]									

GQE RETEST GQE RETEST



ISTEP+
INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Applied Skills Frequency Distribution

School: SCHOOL ONE

Grade: RETEST

Simulated Data

Purpose
This report provides a frequency of points obtained by Applied Skills item.

Test Date: 03/13/01

CORP-SCH: 0001-0001
Corporation: CORP ONE
County: COUNTY ONE
State: INDIANA

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A B C D E

GQE RETEST

E/la Item # Skill	Points Poss	Total Number of Stdnts	0 Points Obtained N	%	1 Point Obtained N	%	2 Points Obtained N	%	3 Points Obtained N	%	4 Points Obtained N	%	5 Points Obtained N	%	6 Points Obtained N	%
SESSION 1																
1a-Writing Development	6	100			15	15	7	7	12	12	9	9	9	9	23	23
1b-Language-in-Use	4	100			16	16	15	15	11	11	28	28				
SESSION 2																
1 - Literal Meaning	2	100	6	6	4	4	80	80								
2 - Compare/Contrast	2	100	12	12	71	71										
3 - Construct Meaning	1	100	8	8	73	73										
4 - Make Inferences	2	100	6	6	67	67										
5 - Textual Clues	1	100	14	14	4	4	56	56								
6 - Construct Meaning	1	100	6	6	61	61										
7 - Genres/Conventions	2	100	11	11	56	56										
8a - Make Inferences	2	100	7	7	3	3	50	50								
8b - Writing Development	4	100	0	0	4	4	38	38	1	1	38	38				
8c - Language-in-Use	4	100			3	3	1	1	1	1	34	34				

Math Item # Skill	Points Poss	Total Number of Stdnts	0 Points Obtained N	%	1 Point Obtained N	%	2 Points Obtained N	%	3 Points Obtained N	%	4 Points Obtained N	%	5 Points Obtained N	%	6 Points Obtained N	%
SESSION 1																
1-Functions	2	100	8	8	4	4	1	1	70	70						
2-Statistics	3	100	7	7	3	3	67	67								
3-Probability	2	100	6	6	4	4	64	64								
4-Probsolv/Comm/Reas	2	100	8	8	3	3	1	1	1	1	56	56				
5-Probsolv/Comm/Reas	2	100	9	9	4	4	53	53								
6-Algebra	1	100	6	6	3	3	48	48								
7-Probsolv/Comm/Reas	2	100	8	8	4	4	44	44								
8-Probsolv/Comm/Reas	2	100	10	10	3	3	36	36								
9-Computation	2	100	12	12	4	4	31	31								
SESSION 2																
1-Probsolv/Comm/Reas	2	100	6	6	4	4	73	73								
2-Statistics	2	100	8	8	3	3	67	67								
3-Probsolv/Comm/Reas	2	100	4	4	4	4	65	65								
4-Probsolv/Comm/Reas	2	100	4	4	3	3	59	59								
5-Probsolv/Comm/Reas	2	100	8	8	4	4	51	51								
6-Geometry	2	100	7	7	48	48										
7-Probsolv/Comm/Reas	2	100	8	8	4	4	41	41								
8-Algebra	2	100	7	7	3	3	36	36								
9-Probability	1	100	7	7	3	3	36	36								

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GQE RETEST GQE RETEST

Highlights of the Applied Skills Frequency Distribution

A Indicates school and grade level.

B Indicates the test date and identifies the corporation-school number, corporation, county, and state.

C Identifies item number and the trait being scored (for items that are scored for more than one trait). Descriptions of each item and scoring rubrics and traits are found in the *ISTEP+ Teacher's Scoring Guide.*

D Lists the total number of students receiving each score point.

E Lists the number and percentage of students receiving each score point.

F Lists by condition code the number and percentage of students with no response.

Condition Codes
A = Blank/no response
B = Illegible/unable to score
C = Written predominantly in language other than English/unable to score
D = Insufficient response/unable to score/copied from text
E = Response not related to test question or scoring rule
Note: All condition codes convert to 0 points obtained

Reports for the Corporation Administrator

Essential Skills Summary

The corporation Essential Skills Summary provides criterion-referenced information from the *ISTEP+* achievement tests. It presents Essential Skill information summarizing the performance of students for individual schools by grade. Schools may contact their corporation Test Coordinator to request a copy of this report.

ISTEP+

INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Essential Skills Summary

Corporation: CORP ONE A

Grade: RETEST

Simulated Data

Purpose

This report provides an analysis of Essential Skills using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.

No. of Students: 1408

Test Date: 3/13/01

H

CORP-SCH: 1111-1111
County: COUNTY ONE
State: INDIANA

GQE RETEST

B

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Essential Skill. The Difference score is the Mean IPI minus the IPI at Standard.

G

X : Mastery not reported for Essential Skills with fewer than 4 points
MC: Multiple-choice items
OE: Open-ended items
** : Expected IPI for a student at the standard

C

	D		CORPORATION SUMMARY E			F		1111 SCHOOL ONE HS				
	Points Possible	IPI at Standard**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts												
10. 1 Construct Meaning(MC,OE)	5	83	4.1	81.0	-2.0	907	68	4.1	84.0	1.0	907	68
10. 2 Compare/Predict(MC)	1	X	X	X	X	X	X	X	X	X	X	X
10.3 Textual Clues(MC)	4	75	3.0	76.0	1.0	879	66	3.0	80.0	5.0	879	66
10.6a Writing Development(Writing)	10	72	6.9	68.0	-4.0	887	66	6.9	70.0	-2.0	887	66
10.6b Language-in-Use(Writing)	8	95	7.0	88.0	-7.0	908	68	7.0	90.0	-5.0	908	68
10.7 Punct/Capitalize(MC)	4	66	2.8	71.0	5.0	894	67	2.8	73.0	7.0	894	67
10.8 Usage(MC)	4	47	2.2	54.0	7.0	894	67	2.2	57.0	10.0	894	67
10.9 Spelling(MC)	4	82	3.3	81.0	-1.0	868	65	3.3	84.0	2.0	868	65
10.10 Revise Written Text(MC)	4	46	2.3	59.0	13.0	883	66	2.3	63.0	17.0	883	66
10.11 Make Inferences(MC,OE)	13	54	9.2	72.0	18.0	875	65	9.2	75.0	21.0	875	65
10.12 Cause/Effect(MC)	4	49	2.8	70.0	21.0	882	66	2.8	74.0	25.0	882	66
10.13 Purpose/Perspect(MC,OE)	10	55	5.9	58.0	3.0	882	66	5.9	62.0	7.0	882	66
10.14 Compare/Contrast(MC)	4	63	2.4	59.0	-4.0	865	65	2.4	62.0	-1.0	865	65
10.15 Influence/Persuade(MC)	5	72	3.5	71.0	-1.0	887	66	3.5	75.0	3.0	887	66
10.16 Fact/Opinion(MC,OE)	7	77	5.7	82.0	5.0	877	65	5.7	85.0	8.0	877	65
10.17 Literal Meaning(MC,OE)	6	61	3.9	65.0	4.0	887	66	3.9	68.0	7.0	887	66
10.19 Genres/Conventions(MC,OE)	7	58	4.0	59.0	1.0	874	65	4.0	63.0	5.0	874	65
Number of Students: 1342												
Mathematics												
10. 1-3 Probsolv/Comm/Reas(MC,OE)	29	51	15.3	53.0	2.0	619	47	15.3	62.0	11.0	619	47
10.4 Algebra(MC,OE)	6	64	3.1	51.0	-13.0	629	47	3.1	61.0	-3.0	629	47
10.5 Functions(MC,OE)	7	67	4.2	60.0	-7.0	612	46	4.2	67.0	0	612	46
10.6 Geometry(MC,OE)	7	47	2.7	41.0	-6.0	623	47	2.7	50.0	3.0	623	47
10.7 Statistics(MC)	8	81	6.0	75.0	-5.0	600	45	6.0	81.0	0	600	45
10.8 Probability(MC,OE)	6	73	3.3	55.0	-18.0	606	46	3.3	61.0	-12.0	606	46
10.9 Computation(MC,OE)	10	58	5.6	56.0	-2.0	617	46	5.6	65.0	7.0	617	46
Number of Students: 1332												

GQE RETEST

GQE RETEST

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Highlights of the Essential Skills Summary

A Identifies the corporation by name and grade level.

B Identifies the name of an individual school (one school per page).

C Lists Essential Skills for the grade.

D Presents the number of score points that assess each Essential Skill and the mean number of score points obtained by the students in your corporation by grade.

E Lists the mean Indiana Performance Index (IPI) obtained by your students, the IPI at the standard, and the difference between the mean and standard IPI for each Essential Skill.

F Lists the number of students and the percentage of students who obtained mastery of each Essential Skill (achieved an IPI at or above the standard).

G Definition of report symbols and acronyms.

H Indicates the test date and identifies the corporation-school number, county, and state.

Group Essential Skills Summary

The corporation Essential Skills Summary provides criterion-referenced information from the *ISTEP+* achievement tests. It presents Essential Skill information for the grade, summarizing the performance of students for each school by grade. Schools may contact their corporation Test Coordinator to request a copy of this report.

ISTEP+

INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Group Essential Skills Summary

Corporation: CORP ONE **A**

Grade: RETEST

Simulated Data

Purpose

This report provides an analysis of Essential Skills using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.

No. of Students: 1408

Test Date: 3/13/01 **H**

CORP-SCH: 0001
County: COUNTY ONE
State: INDIANA

GQE RETEST **B**

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Essential Skill. The Difference score is the Mean IPI minus the IPI at Standard.

G

X : Mastery not reported for Essential Skills with fewer than 4 points
MC: Multiple-choice items
OE: Open-ended items
** : Expected IPI for a student at the standard

	Corporation Summary							School Summary					
	D		**E**			**F**		SCHOOL ONE		SCHOOL TWO			
	Points Possible	IPI at Standard**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	Mean IPI	Diff.	Mean IPI	Diff.	Mean IPI	Diff.
C English/language arts													
10. 1 Construct Meaning(MC , OE)	4	83	4.1	81.1	-1.9	907	68	84.0	1.0	79.0	-4.0		
10. 2 Compare/Predict(MC , OE)	2	X	X	X	X	X	X	X	X	X	X		
10.3 Textual Clues(MC)	4	75	3.0	76.5	1.5	887	66	80.0	5.0	74.0	-1.0		
10.6a Writing Development(Writing)	10	72	6.9	68.7	-3.3	908	66	70.0	-2.0	66.0	-6.0		
10.6b Language-in-Use(Writing)	8	95	7.0	88.9	-6.1	894	68	90.0	-5.0	86.0	-9.0		
10.7 Punct/Capitalize(MC)	4	66	2.8	71.0	5.0	894	67	73.0	7.0	69.0	3.0		
10.8 Usage(MC)	4	47	2.2	54.2	7.2	868	67	57.0	10.0	51.0	4.0		
10.9 Spelling(MC)	4	82	3.3	81.4	-.6	883	65	84.0	2.0	79.0	3.0		
10.10 Revise Written Text(MC)	4	46	2.3	59.6	13.6	875	66	63.0	17.0	55.0	9.0		
10.11 Make Inferences(MC, OE)	13	54	9.2	72.8	18.8	882	65	75.0	21.0	69.0	15.0		
10.12 Cause/Effect(MC, OE)	5	49	2.8	70.0	21.0	882	66	74.0	25.0	66.0	17.0		
10.13 Purpose/Perspective(MC, OE)	10	55	5.9	58.1	3.1	865	66	62.0	7.0	55.0	0		
10.14 Compare/Contrast(MC, OE)	4	63	2.4	59.2	-3.8	887	65	62.0	-1.0	56.0	-7.0		
10.15 Influence/Persuade(MC)	4	72	3.5	71.3	-.7	877	66	75.0	3.0	68.0	-4.0		
10.16 Fact/Opinion(MC, OE)	6	77	5.7	82.4	5.4	887	65	85.0	8.0	79.0	2.0		
10.17 Literal Meaning(MC)	6	61	3.9	65.5	4.5	874	66	68.0	7.0	62.0	1.0		
10.19 Genres/Conv(MC)	7	58	4.0	59.6	1.6		65	63.0	5.0	57.0	-1.0		
Number of Students: 1342													
Mathematics													
10. 1-3 Probsolv/Comm/Reas(MC, OE)	29	51	15.3	52.5	1.5	619	47	62.0	11.0	48.0	-3.0		
10.4 Algebra(MC, OE)	6	64	3.1	50.8	-13.2	629	47	61.0	-3.0	47.0	-17.0		
10.5 Functions(MC, OE)	7	67	4.2	59.6	-7.4	612	46	67.0	0	57.0	-10.0		
10.6 Geometry(MC, OE)	7	47	2.7	41.3	-5.7	623	47	50.0	3.0	36.0	-11.0		
10.7 Statistics(MC)	9	81	6.0	74.9	-6.1	600	45	81.0	0	71.0	-10.0		
10.8 Probability(MC, OE)	6	73	3.3	54.9	-18.1	606	46	61.0	-12.0	52.0	-21.0		
10.9 Computation(MC, OE)	10	58	5.6	56.0	-2.0	617	46	65.0	7.0	53.0	-5.0		
Number of Students: 1332													

GQE RETEST

GQE RETEST

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Highlights of the Group Essential Skills Summary

A Identifies the corporation by name and grade level.

B Lists schools alphabetically by name from left to right.

C Lists Essential Skills for the grade.

D Presents the number of score points that assess each Essential Skill and the mean number of score points obtained by the students in your corporation by grade.

E Lists the mean Indiana Performance Index (IPI) obtained by your students, the IPI at the standard, and the difference between the mean and standard IPI for each Essential Skill.

F Lists the number of students and the percentage of students who obtained mastery of each Essential Skill (achieved an IPI at or above the standard).

G Definition of report symbols and acronyms.

H Indicates the test date and identifies the corporation-school number, county, and state.

Disaggregation Summary Report

The Disaggregation Summary Report presents, by subject, the total number of students with scores identified as above the standard and below the standard. This information is provided for all students as well as for various subgroups, e.g., special education students with accommodations and without accommodations. The Disaggregation Summary Report can be used to obtain information regarding various groups of students.

ISTEP+
INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Disaggregation Summary Report

Corporation: CORP ONE **A**

Grade: RETEST

Simulated Data

Purpose
This report describes group achievement for selected reporting populations.

Test Date: 03/13/01

CORP-SCH: 1111 **B**

County: COUNTY ONE
State: INDIANA

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GQE RETEST (D, E, F, G)

English/language arts (C)	Total Number of Students	Above Standard N	Above Standard %	Below Standard N	Below Standard %		Median Scale Score	Low Scale Score Obtained	High Scale Score Obtained
ALL STUDENTS	234	146	62	85	36		489.4	316	790
GENERAL EDUCATION									
WITH ACCOMMODATIONS (e.g.: 504 students)	0								
WITHOUT ACCOMMODATIONS	209	144	69	65	31		495.0	361	790
SPECIAL EDUCATION									
WITH ACCOMMODATIONS	8	0	0	8	100		***	***	***
WITHOUT ACCOMMODATIONS	17	2	12	12	71		431.0	378	502
LIMITED ENGLISH PROFICIENCY									
WITH ACCOMMODATIONS	0								
WITHOUT ACCOMMODATIONS	15	10	67	5	33		494.0	361	565

The Indiana Academic Standard for English/language arts is 466.
The Lowest/Highest Scale Score Possible for English/language arts is 300/800.

Mathematics	Total Number of Students	Above Standard N	Above Standard %	Below Standard N	Below Standard %		Median Scale Score	Low Scale Score Obtained	High Scale Score Obtained
ALL STUDENTS	234	146	62	84	36		496.6	300	720
GENERAL EDUCATION									
WITH ACCOMMODATIONS (e.g.: 504 students)	0								
WITHOUT ACCOMMODATIONS	209	142	68	67	32		500.7	385	720
SPECIAL EDUCATION									
WITH ACCOMMODATIONS	8	1	13	7	88		***	***	***
WITHOUT ACCOMMODATIONS	17	3	18	10	59		452.0	345	502
LIMITED ENGLISH PROFICIENCY									
WITH ACCOMMODATIONS	0								
WITHOUT ACCOMMODATIONS	15	9	60	6	40		488.0	407	526

The Indiana Academic Standard for mathematics is 486.
The Lowest/Highest Scale Score Possible for mathematics is 300/720.

*** - VALUE NOT COMPUTED FOR FEWER THAN 10 STUDENTS

GQE RETEST

GQE RETEST

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Highlights of the Disaggregation Summary Report

A Identifies the corporation and grade level.

B Indicates the test date and identifies the corporation-school number, county, and state.

C Identifies the subgroups by subject. The Limited English Proficient (LEP) students are included in the general education or special education student counts.

D Lists the total number of students.

E Indicates the number and percent of students above standard and below standard.

F Indicates the median scale scores. (Not computed for groups with fewer than ten students.)

G Indicates the lowest and highest scale scores obtained.

Applied Skills Frequency Distribution

The Applied Skills Frequency Distribution presents, at the corporation level, the number and percentage of students who obtained each score point for the individual Applied Skills items. This information can be used to determine if the students in your corporation show strengths and needs on specific Applied Skills items and, therefore, in the Essential Skills that are assessed by these items.

ISTEP+
INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Applied Skills Frequency Distribution

Corporation: CORP ONE

Grade: RETEST

Simulated Data

Purpose
This report provides a frequency of condition codes by Applied Skills item.

Test Date: 03/13/01

CORP-SCH: 0001-0001
Corporation: CORP ONE
County: COUNTY ONE
State: INDIANA

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F

GQE RETEST

E/la Item # Skill	Total Number of Stdnts	Condition Code A Blank Response N	%	Condition Code B Illegible N	%	Condition Code C Non- English N	%	Condition Code D Insufficient N	%	Condition Code E Off Topic N	%	Invalid / Omitted Session N	%
SESSION 1													
1a-Writing Development	500	0	0	0	0	0	0	0	0	85	17	40	8
1b-Language-in-Use	500	15	3	0	0	0	0	0	0	95	19	40	8
SESSION 2													
1 - Literal Meaning	500	5	1	5	1	0	0	0	0	15	3	25	5
2 - Compare/Contrast	500	25	5	5	1	5	1	0	0	25	5	25	5
3 - Construct Meaning	500	25	5	5	1	5	1	0	0	35	7	25	5
4 - Make Inferences	500	55	11	5	1	5	1	0	0	45	9	25	5
5 - Textual Clues	500	45	9	5	1	0	0	0	0	55	11	25	5
6 - Construct Meaning	500	70	14	5	1	5	1	0	0	60	12	25	5
7 - Genres/Conventions	500	60	12	5	1	5	1	0	0	70	14	25	5
8a - Make Inferences	500	90	18	5	1	0	0	0	0	80	16	25	5
8b - Writing Development	500	90	18	5	1	0	0	80	16	90	18	25	5
8c - Language-in-Use	500	105	21	0	0	50	10	0	0	105	21	25	5

Math Item # Skill	Total Number of Stdnts	Condition Code A Blank Response N	%	Condition Code B Illegible N	%	Condition Code C Non - English N	%	Condition Code D Insufficient N	%	Invalid / Omitted Session N	%
SESSION 1											
1-Functions	500	5	1	0	0	0	0	20	4	60	12
2-Statistics	500	20	4	5	1	0	0	30	6	60	12
3-Probability	500	25	5	5	1	0	0	40	8	60	12
4-Probsolv/Comm/Reas	500	45	9	0	0	0	0	50	10	60	12
5-Probsolv/Comm/Reas	500	45	9	5	1	0	0	60	12	60	12
6-Algebra	500	75	15	5	1	0	0	75	15	60	12
7-Probsolv/Comm/Reas	500	70	14	5	1	0	0	85	17	60	12
8-Probsolv/Comm/Reas	500	95	19	5	1	0	0	95	19	60	12
9-Computation	500	95	19	5	1	0	0	105	21	60	12
SESSION 2											
1-Probsolv/Comm/Reas	500	5	1	5	1	0	0	20	4	55	11
2-Statistics	500	20	4	5	1	0	0	30	6	55	11
3-Probsolv/Comm/Reas	500	30	6	5	1	0	0	45	9	55	11
4-Probsolv/Comm/Reas	500	55	11	5	1	0	0	55	11	55	11
5-Probsolv/Comm/Reas	500	5									
6-Geometry	500	8									
7-Probsolv/Comm/Reas	500	8									
8-Algebra	500	10									
9-Probability	500	10									

GQE RETEST GQE RETEST

ISTEP+
INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Applied Skills Frequency Distribution

Corporation: CORP ONE A

Grade: RETEST

Simulated Data

Purpose
This report provides a frequency of points obtained by Applied Skills item.

Test Date: 03/13/01 B

CORP-SCH: 0001-0001
Corporation: CORP ONE
County: COUNTY ONE
State: INDIANA

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D GQE RETEST E

C

E/la Item # Skill	Points Poss	Total Number of Stdnts	0 Points Obtained N	%	1 Point Obtained N	%	2 Points Obtained N	%	3 Points Obtained N	%	4 Points Obtained N	%	5 Points Obtained N	%	6 Points Obtained N	%
SESSION 1																
1a-Writing Development	6	500			75	15	35	7	60	12	45	9	45	9	115	23
1b-Language-in-Use	4	500			80	16	75	15	55	11	140	28				
SESSION 2																
1 - Literal Meaning	2	500	30	6	20	4	400	80								
2 - Compare/Contrast	2	500	60	12	355	71										
3 - Construct Meaning	1	500	40	8	365	73										
4 - Make Inferences	2	500	30	6	335	67										
5 - Textual Clues	1	500	70	14	20	4	280	56								
6 - Construct Meaning	1	500	30	6	305	61										
7 - Genres/Conventions	2	500	55	11	280	56										
8a - Make Inferences	2	500	35	7	15	3	250	50								
8b - Writing Development	4	500	0	0	20	4	190	38	5	1	190	38				
8c - Language-in-Use	4	500			15	3	5	1	5	1	170	34				

Math Item # Skill	Points Poss	Total Number of Stdnts	0 Points Obtained N	%	1 Point Obtained N	%	2 Points Obtained N	%	3 Points Obtained N	%	4 Points Obtained N	%	5 Points Obtained N	%	6 Points Obtained N	%
SESSION 1																
1-Functions	2	500	40	8	20	4	6	1	350	70						
2-Statistics	3	500	35	7	15	3	335	67								
3-Probability	2	500	30	6	20	4	320	64								
4-Probsolv/Comm/Reas	2	500	40	8	15	3	5	1	5	1	280	56				
5-Probsolv/Comm/Reas	2	500	45	9	20	4	265	53								
6-Algebra	1	500	30	6	15	3	240	48								
7-Probsolv/Comm/Reas	2	500	40	8	20	4	220	44								
8-Probsolv/Comm/Reas	2	500	50	10	15	3	180	36								
9-Computation	2	500	60	12	20	4	155	31								
SESSION 2																
1-Probsolv/Comm/Reas	2	500	30	6	20	4	365	73								
2-Statistics	2	500	40	8	15	3	335	67								
3-Probsolv/Comm/Reas	2	500	20	4	20	4	325	65								
4-Probsolv/Comm/Reas	2	500	20	4	15	3	295	59								
5-Probsolv/Comm/Reas	2	500	40	8	20	4	255	51								
6-Geometry	2	500	35	7	240	48										
7-Probsolv/Comm/Reas	2	500	40	8	20	4	205	41								
8-Algebra	2	500	35	7	15	3	180	36								
9-Probability	1	500	35	7	15	3	180	36								

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GQE RETEST GQE RETEST

Highlights of the Applied Skills Frequency Distribution

A Indicates corporation and grade level.

B Indicates the test date and identifies the corporation-school number, county, and state.

C Identifies item number or the trait being scored (for items that are scored for more than one trait). Descriptions of each item and scoring rubrics and traits are found in the *ISTEP+ Teacher's Scoring Guide.*

D Lists the total number of students tested in the corporation.

E Lists the number and percentage of students receiving each score point.

F Lists by condition code the number and percentage of students with no response.

Condition Codes
A = Blank/no response
B = Illegible/unable to score
C = Written predominantly in language other than English/unable to score
D = Insufficient response/unable to score/copied from text
E = Response not related to test question or scoring rule
Note: All condition codes convert to 0 points obtained

Undetermined Status Roster

This report provides a list of all students in the corporation who have an undetermined status. Students who fail to complete one or more subtests of the Applied Skills Assessment in English/language arts or mathematics are listed as undetermined. The report indicates whether the subtest was not taken or invalidated, thus explaining the reason for the undetermined status.

ISTEP+

INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Undetermined Status Roster

Corporation: CORP ONE

Grade: RETEST **A**

Simulated Data

Purpose

This report provides a list of students with and undetermined status and a reason for that status. This list should be used to aid in the explanation of the undetermined status codes.

No. of Students: 6

Test Date: 3/13/01

CORP-SCH: 1234-5678 **E**
Corporation: CORP ONE
County: COUNTY ONE
State: INDIANA

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B Students	**C** Undetermined In Category	**D** English/language arts: Writing S1 - OE		Vocab T5 - MC	R/la T6 - MC	R/la T7 - MC	Lang Mec T8 - MC	Mathematics: Math S2 - OE		Math T9 - OE	Math T10 - MC	Math T11 - MC
Bailey, Ernst M. Birthdate: 8/14/83 Special Codes Student ID .234567890 Other (K-T) 122221....	E/la ABOVE STANDARD Math UNDETERMINED	Valid Attempt		Valid Attempt	Valid Attempt	Valid Attempt	Valid Attempt	Valid Attempt		Valid Attempt	Test not taken	Valid Attempt
Baird, Bruce Birthdate: 2/26/83 Special Codes Student ID .234567890 Other (K-T) 122221....	E/la UNDETERMINED Math ABOVE STANDARD	Test not taken		Valid Attempt	Valid Attempt	Valid Attempt	Valid Attempt	Valid Attempt		Valid Attempt	Valid Attempt	Valid Attempt
Benson, Jim L. Birthdate: 6/16/83 Special Codes Student ID .234567890 Other (K-T) 122221....	E/la UNDETERMINED Math UNDETERMINED	Test not taken		Test not taken	Valid Attempt	Valid Attempt	Valid Attempt	Valid Attempt		Test Inv.	Valid Attempt	Valid Attempt
Bradford, Nell Birthdate: 8/21/83 Special Codes Student ID .234567890 Other (K-T) 122221....	E/la BELOW STANDARD Math UNDETERMINED	Valid Attempt		Valid Attempt	Valid Attempt	Valid Attempt	Valid Attempt	Test not taken		Valid Attempt	Valid Attempt	Valid Attempt
Brown, Mary Birthdate: 9/11/83 Special Codes Student ID .234567890 Other (K-T) 122221....	E/la UNDETERMINED Math BELOW STANDARD	Test not taken		Test not taken	Valid Attempt	Test not taken	Test not taken	Valid Attempt		Valid Attempt	Valid Attempt	Valid Attempt
Brown, Tony M. Birthdate: 7/18/83 Special Codes Student ID .234567890 Other (K-T) 122221....	E/la UNDETERMINED Math UNDETERMINED	Test Inv.		Valid Attempt	Test not taken	Test not taken	Test not taken	Test not taken		Test not taken	Test not taken	Valid Attempt

MC: Multiple-choice items OE: Open-ended items Inv. : Test Invalidated

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Highlights of the Undetermined Status Roster

A Identifies the class by teacher name and grade level.

B Lists students alphabetically who have an undetermined status in either English/language arts and/or mathematics.

C Indicates whether the undetermined status is in English/language arts or mathematics.

D Indicates which subtest was not completed.

E Indicates the test date and identifies the class by corporation-school number, corporation, county, and state.

Academic Standards Frequency Distribution

The Academic Standards Frequency Distribution provides the corporation administrator with the distribution of scale scores achieved by all the students tested in the corporation. The data are presented for analysis and can be used, along with other sources, to evaluate and plan education priorities.

ISTEP+
INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Academic Standards Frequency Distribution

Corporation: CORP ONE

Grade: RETEST

Simulated Data

Purpose
This report provides the distribution of scores by content area. The data are presented for analyses and can be used along with other sources, to evaluate and plan educational priorities.

Part 2 provides summary information.

Test Date: 03/13/01

County: COUNTY 1111
State: INDIANA

GQE RETEST

Summary (Scale Scores)	English/language arts	Mathematics
Number of Students	187	191
High Score	571	720
Low Score	300	300
Local Percentiles		
90	571.1	702.6
75	560.6	558.5
50 (Median)	475.0	512.5
25	404.8	493.4
10	339.0	403.5
Mean	470.3	528.2
Standard Deviation	82.9	106.9
Academic Standards		
Cut Score		

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ISTEP+
INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Academic Standards Frequency Distribution

Corporation: CORP ONE

Grade: RETEST

A

Simulated Data

Purpose
This report provides the distribution of scores by content area. The data are presented for analyses and can be used along with other sources, to evaluate and plan educational priorities.

Part 2 provides summary information.

Test Date: 03/13/01

B

County: COUNTY 1111
State: INDIANA

GQE RETEST

C D F E

Scale Score	English/language arts Frequency	Percent	Cumulative Frequency	Cumulative Percent	Mathematics Frequency	Percent	Cumulative Frequency	Cumulative Percent	Scale Score
800									800
720					32	16.75	191	100.0	720
595					4	2.09	159	83.25	595
571	46	24.60	187	100.0	6	3.14	155	81.15	571
551									551
545	4	2.14	141	75.40	4	2.09	149	78.01	545
533									533
526					4	2.09	145	75.92	526
525	1	0.53	137	73.26	4	2.09	141	73.82	525
516									516
504	1	0.53	136	72.73	4	2.09	137	71.73	504
496	1	0.53	135	72.19					496
490					4	2.09	133	69.63	490
483	1	0.53	134	71.66	6	3.14	129	67.54	483
480	4	2.14	133	71.12	12	6.28	123	64.40	480
478									478
468					4	2.09	111	58.12	468
462	1	0.53	129	68.98	9	4.71	107	56.02	462
459									459
453					3	1.57	98	51.31	453
451	1	0.53	128	68.45	8	4.19	95	49.74	451
446									446
439	1	0.53	127	67.91	12	6.28	87	45.55	439
431									431
430	1	0.53	126	67.38	4	2.09	75	39.27	430
426									426
422	5	2.67	125	66.84	10	5.24	71	37.17	422
413	2	1.07	120	64.17	2	1.05	61	31.94	413
411					7	3.66	59	30.89	411
404	1	0.53	118	63.10	4	2.09	52	27.23	404
402	1	0.53	117	62.57					402
395	1	0.53	116	62.03	1	0.52	48	25.13	395
387	1	0.53	115	61.50					387
380	3	1.60	114	60.96					380
369	4	2.14	111	59.36	4	2.09	47	24.61	369
361	1	0.53	107	57.22					361
352	2	1.07	106	56.68					352
351	3	1.60	104	55.61	2	1.05	43	22.51	351
341	1	0.53	101	54.01					341
340	5	2.67	100	53.48					340
335									335
330	1	0.53	95	50.80	4	2.09	41	21.47	330
324	2	1.07	94	50.27					324
321	4	2.14	92	49.20					321
319	5	2.67	88	47.06					319
318	1	0.53	83	44.39	2	1.05	37	19.37	318
316	1	0.53	82	43.85					316
306	4	2.14	81	43.32					306
302	5	2.67	77	41.18					302
301	3	1.60	72	38.50					301
300	1	0.53	69	36.90	4	2.09	35	18.32	300

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ISTEP 02/12/01 TNCRFD1R.AI

Highlights of the Academic Standards Frequency Distribution

A Identifies the corporation and grade level.

B Indicates test date, county, and state.

C Lists the scale scores achieved on the English/language arts test.

D Shows the number and percentage of students who achieved each scale score on the English/language arts test.

E Lists the scale scores achieved on the mathematics test.

F Shows the number and percentage of students who achieved each scale score on the mathematics test.

G Indicates the scale scores achieved by students at five local percentiles (90, 75, 50, 25, and 10).

Reference

Glossary

Criterion-Referenced Test
A test that reports students' scores relative to a body of information thought to be important to learn (see Essential Skills).

Essential Skills
Specific skills within the larger category of Indiana Academic Standards measured by *ISTEP+* criterion-referenced questions.

Indiana Academic Standards
To promote student academic achievement, the State Board of Education has adopted challenging standards for students in the following educational categories: reading comprehension, language mechanics/vocabulary, writing, mathematics basic skills, and mathematics applied skills. The standards are defined by a description of what a student should know and be able to do at the grade level completed by the student during the previous school year.

The Indiana Academic Standards define two general levels of knowledge and skill as follows:

> *Above the Standard:* The student who scores at or above the Indiana Academic Standard in English/language arts or mathematics demonstrates mastery of these content areas.
>
> *Below the Standard:* The student who does not score at or above the Indiana Academic Standard in all likelihood needs remedial assistance to be successful at the current grade level.

In addition, a category referred to as *Undetermined* is for learners whose *ISTEP+* scores for English/language arts or mathematics are incomplete (i.e., all or a part of the test was not taken or was considered invalid by the examiner).

Indiana Academic Standards (Cut Scores)
The scale scores adopted by the State Board of Education which define the point of academic mastery in the English/language arts and mathematics content areas as measured by the *ISTEP+* assessment (see Indiana Academic Standards and Indiana Scale Score).

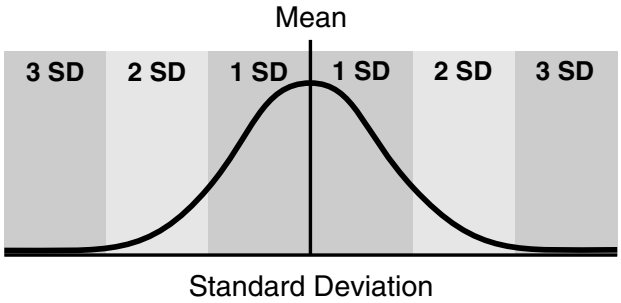
Indiana Performance Index
The Indiana Performance Index (IPI) is an indication of a student's performance on the individual Essential Skills that are measured by *ISTEP+*. It represents the expected number of items that the student would answer correctly if the student had taken 100 similar items for a specific Essential Skill.

Indiana Scale Score
Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP+* scale scores. These three-digit equal-interval scores are expressed on unique scales by content area (English/language arts and mathematics). *ISTEP+* scale scores typically will range from about 300 to about 850.

Mean
The mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median
The median is defined as the score below which 50% of the cases fall. The median and the 50th percentile are the same.

Standard Deviation (SD)
A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score, and about 95% of scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs of the mean score.



Standardized Test
A test administered in accordance with explicit directions for uniform administration.

Test Section
A subtest covering part of a given content area. For example, the test for the mathematics content area might be divided into two test sections or subtests: 1) Computation and 2) Concepts and Applications.

Sample Letter to Parents

Dear Parent:

All public school students who are eligible to participate are required to pass the Indian Statewide Testing for Educational Progress *(ISTEP+)* Graduation Qualifying Examination in order to qualify for a State-recognized diploma. Students are provided with five opportunities to pass this test—in the fall of Grade 10 and in the spring and fall of Grades 11 and 12.

Your son or daughter participated in the *ISTEP+* Spring 2001 GQE retest administration in either English/language arts, mathematics, or both. A student report is available for your review.

If your son's or daughter's overall achievement score in either subject is AT or ABOVE the standard set for the Indiana Academic Standards, as established by the State Board of Education, then he or she has "met the standard" in that subject area and will not be required to retest in that subject.

Students who have not met the Indiana Academic Standards in one or both subjects are eligible for remediation and will be allowed to participate in future retest administrations.

Sincerely,

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Monterey, California 93940-5703

Guide to Test Interpretation

Indiana Department of Education