




THE STATE EDUCATION DEPARTMENT / THE UNIVERSITY OF THE STATE OF NEW YORK
89 Washington Avenue
Room 675 EBA
Albany, NY 12234

David Abrams, Assistant Commissioner
Office for Standards, Assessment and Reporting
(518) 473-7880 (518) 473-7737 (fax)

March 22, 2004

To: District Superintendents, Superintendents of Public Schools,
Principals of Public High Schools,
Administrators of Nonpublic and Charter Schools

From: David Abrams 

Subject: New Sampling Method for Pretesting and Field Testing of Regents Examinations

Good pretesting and field testing procedures are a fundamental component in building a high quality statewide testing program. In their October 2003 report to the Board of Regents, the Math A Panel made the following recommendation, which can be applied to tests in all subjects:

Sampling procedures for estimating item performance must be improved.

Sampling procedures must be revised to ensure that larger, representative, and more optimally motivated samples of students participate in pretesting and field testing of Math A items. Changes in regulations to require mandatory participation of sampled units would be one possibility; education and persuasion would be another. Enhanced auditing and monitoring of sample demographic characteristics and motivation by SED is also recommended to ensure stability of representativeness and comparability with operational data.

To address these recommendations and to ensure that we have the adequate pretest and field test samples that are needed, we sought recommendations from school officials across the State regarding how to increase school participation in pretesting and field testing. We received several recommendations repeatedly:

- Give schools a schedule so they can anticipate when they will be expected to participate in pretests and/or field tests;
- Ask all schools to do their fair share so that some schools are not over-burdened; and
- Reconfigure the test forms so that they can be administered in one class period.

The Office of State Assessment took this input and developed a new pretest and field test sampling method that employs a multi-year sampling matrix. This sampling method randomly assigns every public high school in New York State, and those nonpublic high schools that participate in the state testing program to one of six strands. Each strand contains a stratified sample of high schools, based on needs-resource capacity definitions. Each Regents examination, other than those in Languages Other Than English (which will be treated separately due to their not being as widely administered across the State) was also listed and the resulting matrix assigns each pretest and field test to a strand. The field test and pretest matrix gives each school a maximum of **three** tests to administer during any spring field test period. This new sampling method will address the needs of schools in several ways:

- It gives all schools advance notice of their pretest and field test responsibilities;
- The matrix system depends on **all** schools participating in accordance with the strand schedule, thus sharing the burden of pretesting and field testing while ensuring an adequate sample; and
- To the greatest extent possible pretests and field tests have been designed for administration in one class period. The exceptions to this are Comprehensive English, US History and Government, and Global History and Geography, which include extended response questions requiring more time. No school will be assigned more than one of these longer field tests or pretests per year and we will continue to look at this issue.

Each high school principal should identify the strand to which his/her school has been assigned from the alphabetized list that can be found on the website of the Office of State Assessment at <http://www.emsc.nysed.gov/osa/hsgen.html>. (The list, which is entitled *Regents Examination FT Strand List*, is organized alphabetically first by district and then by school within the district.) The assigned strand number for each school will remain in place through the 2009 field test period.

Participation of all schools in all three scheduled pretests and/or field tests each year is crucial. Full participation helps to guarantee that the data collected are truly representative of New York State's student population. The State's student population is carefully analyzed, by school building, to design a pretest and field test sample that accurately reflects our wide geographic, income and needs diversity.

The Office of State Assessment will pilot this system for the spring 2004 field tests and will continue to use this method as long as schools' participation ensures sufficient samples. Within the next few weeks each high school will receive a letter from OSA identifying the school's strand. When pretest and field test materials are shipped we will provide specific instructions for administering the 2004 field tests and pretests. In the meantime, if you have any questions, please send them to emscassessinfo@mail.nysed.gov.

Thank you in advance for your cooperation and support. If we all work together, we can ensure that New York will continue to have a high quality assessment system.

cc: James Kadamus

Field Test/Pretest Strand List for
New York State Regents Examinations
(Alphabetical by District Name)

District Name	School Name	Strand
ADDISON CSD	ADDISON HS	5
ADIRONDACK CSD	ADIRONDACK HS	4
AFTON CSD	AFTON MS HS	2
AKRON CSD	AKRON HS	4
ALBANY CITY SD	ALBANY HS	4
	ST ANNE INST	5
	LA SALLE SCHOOL	4
	BISHOP MAGINN HS	2
ALBION CSD	ALBION HS	3
ALDEN CSD	ALDEN SHS	6
ALEXANDER CSD	ALEXANDER MSHS	2
ALEXANDRIA CSD	ALEXANDRIA CENTRAL HS	1
ALFRED-ALMOND CSD	ALFRED-ALMOND JSHS	2
ALLEGANY - LIMESTONE CSD	ALLEGANY-LIMESTONE HS	1
ALTMAR-PARISH-WILLIAMSTOWN CSD	ALTMAR-PARISH-WILLIAMSTOWN HS	1
AMHERST CSD	AMHERST CENTRAL HS	1
AMITYVILLE UFSD	AMITYVILLE MEMORIAL HS	4
AMSTERDAM CITY SD	AMSTERDAM HS	1
ANDES CSD	ANDES CENTRAL SCHOOL	6
ANDOVER CSD	ANDOVER SCHOOL	6
ARDSLEY UFSD	ARDSLEY HS	1
ARGYLE CSD	ARGYLE HS	4
ARKPORT CSD	ARKPORT CENTRAL SCHOOL	4
ARLINGTON CSD	ARLINGTON HS	4
ATTICA CSD	ATTICA SHS	3
AUBURN CITY SD	AUBURN HS	1

BEMUS POINT CSD	MAPLE GROVE JSHS	5
BERLIN CSD	BERLIN CENTRAL JSHS	6
BERNE-KNOX-WESTERLO CSD	BERNE-KNOX-WESTERLO JSHS	1
BETHLEHEM CSD	BETHLEHEM CENTRAL SHS	4

Field Test/Pretest Strand List for
New York State Regents Examinations
(Alphabetical by District Name)

District Name	School Name	Strand
BETHPAGE UFSD	BETHPAGE SHS	6
BINGHAMTON CITY SD	BINGHAMTON HS	4
BLIND BROOK-RYE UFSD	BLIND BROOK HS	4
BOLIVAR-RICHBURG CSD	BOLIVAR-RICHBURG JSHS	4
BOLTON CSD	BOLTON CENTRAL SCHOOL	6
BRADFORD CSD	BRADFORD CENTRAL SCHOOL	4
BRASHER FALLS CSD	ST LAWRENCE HS	1
BRENTWOOD UFSD	BRENTWOOD HS	5
BREWSTER CSD	BREWSTER HS	2
BRIARCLIFF MANOR UFSD	BRIARCLIFF HS	3
BRIDGEHAMPTON UFSD	BRIDGEHAMPTON SCHOOL	3
BRIDGEWATER-WEST WINFIELD CSD (MT. M	MT MARKHAM SHS	2
BRIGHTON CSD	BRIGHTON HS	2
BROADALBIN-PERTH CSD	BROADALBIN-PERTH HS	5
BROCKPORT CSD	BROCKPORT HS	6
BROCTON CSD	BROCTON MHS	5
BRONX ALTERNATIVE HIGH SCHOOLS	BRONX RGNL HS	2
	UNIVERSITY HTS HS	2
	HOSTOS LINCOLN ACAD	5
	HS OF WORLD CULTURES	6
	BRONX COALITION COMM HS	1

FANNIE LOU HAMER FREEDOM SCHOOL	4
WINGS ACAD	1
NEW SCHOOL FOR ARTS & SCIENCES	6
MONROE ACAD FOR BUSINESS & LAW	4
MONROE ACAD FOR VIS ARTS & DESIGN	2

BRONX HS DISTRICT OFFICE	MORRIS HS	4
	HERBERT H. LEHMAN HS	4
	WILLIAM H. TAFT HS	6
	CHRISTOPHER COLUMBUS HS	1
	EVANDER CHILDS HS	3
	WALTON HS	4

Field Test/Pretest Strand List for
New York State Regents Examinations
(Alphabetical by District Name)

District Name	School Name	Strand
BRONX HS DISTRICT OFFICE	THEODORE ROOSEVELT HS	6
	DE WITT CLINTON HS	2
	BRONX HS OF SCI	2
	ADLAI E. STEVENSON HS	2
	HARRY S. TRUMAN HS	6
	SOUTH BRONX HS	2
	JOHN F. KENNEDY HS	4
	BRONX SCHOOL FOR LAW GOVERNMENT & JU	5
	FOREIGN LANG ACAD OF GLOBAL STUDIES	4
	BRONX LEADERSHIP ACAD	6
	BANANA KELLY COMM LEARNING CTR	6
	ALFRED E. SMITH HS	6
	JANE ADDAMS HS	4
	SAMUEL GOMPERS HS	6
	GRACE H. DODGE VOC HS	5
	HEALTH OPPRTNTS SECONDRY SCH	3
BRONXVILLE UFSD	BRONXVILLE HS	3
BROOKFIELD CSD	BROOKFIELD CENTRAL SCHOOL	6
BROOKHAVEN-COMSEWOGUE UFSD	COMSEWOGUE SHS	5
BROOKLYN ALTERNATIVE HIGH SCHOOLS	EAST NY FAMILY ACAD	1
	BROOKLYN INTNTL HS	2
	FREEDOM ACAD	4
	METROPOLITAN CORPORATE ACAD	6
	EBC FOR PUBLIC SERVICE-BUSHWICK	4
	BROOKLYN COLLEGE ACAD	5
	STREET ACAD HS	2

	EBC SCHOOL-PUBLIC SAFETY	3
BROOKLYN HS DISTRICT OFFICE	LAFAYETTE HS	4
	MIDWOOD HS	1
	ABRAHAM LINCOLN HS	5
	SAMUEL J. TILDEN HS	4
	SCI SKILLS CTR HS	4
	FRANKLIN K. LANE HS	5
	JAMES MADISON HS	1
	DISTRICT 15 COLLABORATIVE HS	3
	BROOKLYN TECH HS	5
	THOMAS JEFFERSON HS	6
	PROSPECT HTS HS	3
	NEW UTRECHT HS	5
	BOYS & GIRLS HS	4
	ERASMUS ACADEMY OF SCIENCE AND MATH	1
	JOHN JAY HS	4
	ERASMUS HALL CAMPUS HS FOR HUMANITIE	3
	GEORGE W. WINGATE HS	3
	PROGRESS HS	6

Field Test/Pretest Strand List for
New York State Regents Examinations
(Alphabetical by District Name)

District Name	School Name	Strand
BROOKLYN HS DISTRICT OFFICE	HS FOR LEGAL STUDIES	5
	HS OF ENTERPRISE,BUSINESS & TECH	5
	ERASMUS HALL CAMPUS HS FOR BUSINESS	1
	BUSHWICK HS	1
	HS OF TELECOMMUNICATIONS	5
	FORT HAMILTON HS	6
	SHEEPSHEAD BAY HS	4
	ACORN COMM HS	2
	CANARSIE HS	5
	FRANKLIN D. ROOSEVELT HS	3
	SOUTH SHORE HS	3
	COBBLE HILL SCHOOL FOR AMERICAN STUD	3
	EDWARD R. MURROW HS	2
	LEON M. GOLDSTEIN HS - SCIENCES	1
	JOHN DEWEY HS	4
	MIDDLE COLLEGE HS AT MEDGAR EVERS	5
	CLARA BARTON HS	1
	GEORGE WESTINGHOUSE HS	5
	AUTOMOTIVE HS	1
	EAST NY TRANSIT TECHNICAL HS	3
	WILLIAM E. GRADY HS	6

	PAUL ROBESON HS	5
	HARRY VAN ARSDALE HS	3
	WILLIAM H. MAXWELL HS	4
	EL PUENTE ACAD FOR PEACE & JUSTICE	4
	BROOKLYN STUDIO SCHOOL	2
BRUNSWICK CSD (BRITTONKILL)	TAMARAC SHS	3
BRUSHTON-MOIRA CSD	BRUSHTON MOIRA HS	2
BUFFALO CITY SD	BUFFALO TRADITIONAL SCHOOL	3
	BUFFALO ACAD - VIS & PERF ARTS	4
	MCKINLEY VOC HS	2
	BENNETT HS	1
	BURGARD VOC HS	5
	CITY HONORS SCH-F MASTEN PK	3
	GROVER CLEVELAND HS	3
	EMERSON VOC HS	6
	HUTCHINSON CENTRAL TECH HS	6
	KENSINGTON HS	4
	LAFAYETTE HS	4
	RIVERSIDE INST OF TECH	4
	SENECA VOC HS	1
	SOUTH PARK HS	6
	LEONARDO DA VINCI HS	6
	BISHOP TIMON-SAINT JUDE HS	1
BURNT HILLS-BALLSTON LAKE CSD	BURNT HILLS-BALLSTON LAKE SHS	1

Field Test/Pretest Strand List for
New York State Regents Examinations
(Alphabetical by District Name)

District Name	School Name	Strand
BYRAM HILLS CSD	BYRAM HILLS HS	2
BYRON-BERGEN CSD	BYRON-BERGEN HS	6
CAIRO-DURHAM CSD	CAIRO-DURHAM HS	3
CALEDONIA-MUMFORD CSD	CALEDONIA-MUMFORD HS	6
CAMBRIDGE CSD	CAMBRIDGE JSHS	5
CAMDEN CSD	CAMDEN SHS	2
CAMPBELL-SAVONA CSD	CAMPBELL-SAVONA MS HS	6

CANAJOHARIE CSD	CANAJOHARIE SHS	1
CANANDAIGUA CITY SD	CANANDAIGUA ACAD	6
CANASERAGA CSD	CANASERAGA SCHOOL	1
CANASTOTA CSD	CANASTOTA HS	5
CANDOR CSD	CANDOR JSHS	1
CANISTEO CSD	CANISTEO JSHS	3
CANTON CSD	H.C. WILLIAMS SHS	2
CARLE PLACE UFSD	CARLE PLACE MIDDLE SHS	1
CARMEL CSD	CARMEL SHS	3
CARTHAGE CSD	CARTHAGE SHS	2
CASSADAGA VALLEY CSD	CASSADAGA VALLEY HS	2
CATO-MERIDIAN CSD	CATO-MERIDIAN SHS	1
CATSKILL CSD	CATSKILL SHS	1
CATTARAUGUS-LITTLE VALLEY CSD	CATTARAUGUS-LITTLE VALLEY HS	4
CAZENOVIA CSD	CAZENOVIA HS	4
CENTRAL ISLIP UFSD	CENTRAL ISLIP SHS	3
CENTRAL SQUARE CSD	PAUL V. MOORE HS	5
CHAPPAQUA CSD	HORACE GREELEY HS	4

Field Test/Pretest Strand List for
New York State Regents Examinations
(Alphabetical by District Name)

District Name	School Name	Strand
CHARLOTTE VALLEY CSD	CHARLOTTE VALLEY SCHOOL	1
CHATEAUGAY CSD	CHATEAUGAY HS	1
CHATHAM CSD	CHATHAM HS	6
CHAUTAUQUA LAKE CSD	CHAUTAUQUA LAKE HS	1

CHAZY UFSD	CHAZY CENTRAL RURAL JSHS	4
CHEEKTOWAGA-MARYVALE UFSD	MARYVALE HS	4
CHEEKTOWAGA-SLOAN UFSD	JOHN F. KENNEDY SHS	6
CHEEKTOWAGA CSD	CHEEKTOWAGA JSHS	6
CHENANGO FORKS CSD	CHENANGO FORKS HS	2
CHENANGO VALLEY CSD	CHENANGO VALLEY HS	6
CHERRY VALLEY-SPRINGFIELD CSD	CHERRY VALLEY-SPRINGFIELD JSHS	2
CHESTER UFSD	CHESTER JSHS	3
CHITTENANGO CSD	CHITTENANGO HS	2
CHURCHVILLE-CHILI CSD	CHURCHVILLE-CHILI SHS	3
CINCINNATUS CSD	CINCINNATUS JSHS	3
CLARENCE CSD	CLARENCE SHS	5
CLARKSTOWN CSD	CLARKSTOWN NORTH SHS CLARKSTOWN SOUTH SHS	5 1
CLEVELAND HILL UFSD	CLEVELAND HILL HS	2
CLIFTON-FINE CSD	CLIFTON-FINE JSHS	4
CLINTON CSD	CLINTON SHS	5
CLYDE-SAVANNAH CSD	CLYDE JSHS	4
CLYMER CSD	CLYMER CENTRAL SCHOOL	6
COBLESKILL-RICHMONDVILLE CSD	COBLESKILL-RICHMONDVILLE HS	5
COHOES CITY SD	COHOES HS	5

Field Test/Pretest Strand List for
New York State Regents Examinations
(Alphabetical by District Name)

District Name	School Name	Strand
COLD SPRING HARBOR CSD	COLD SPRING HARBOR HS	2

COLTON-PIERREPONT CSD	COLTON-PIERREPONT JSHS	2
COMMACK UFSD	COMMACK HS	3
CONNETQUOT CSD	CONNETQUOT HS	5
COOPERSTOWN CSD	COOPERSTOWN CENTRAL HS	2
COPENHAGEN CSD	COPENHAGEN JSHS	1
COPIAGUE UFSD	WALTER G. O'CONNELL COPIAGUE HS	5
CORINTH CSD	CORINTH HS	4
CORNING CITY SD	CORNING-PAINTED POST EAST HS CORNING-PAINTED POST WEST HS	1 1
CORNWALL CSD	CORNWALL CENTRAL HS	1
CORTLAND CITY SD	CORTLAND JSHS	6
COXSACKIE-ATHENS CSD	COXSACKIE-ATHENS HS	4
CROTON-HARMON UFSD	CROTON-HARMON SHS	2
CROWN POINT CSD	CROWN POINT CENTRAL SCHOOL	6
CTR MORICHES UFSD	CTR MORICHES HS	3
CUBA-RUSHFORD CSD	CUBA-RUSHFORD HS	4
DALTON-NUNDA CSD (KESHEQUA)	KESHEQUA SHS	6
DANSVILLE CSD	DANSVILL SHS	2
DE RUYTER CSD	DERUYTER HS	6
DEER PARK UNION FREE SCHOOL	DEER PARK HS	5
DELAWARE VALLEY/JEFF-YOUNGSVILLE/NAR	DELAWARE VALLEY HS JEFFERSONVILLE-YOUNGSVILLE HS	2 3
DELHI CSD	DELAWARE ACAD HS	6
DEPEW UFSD	DEPEW HS	5
DOBBS FERRY UFSD	DOBBS FERRY HS	4

District Name	School Name	Strand
DOLGEVILLE CSD	JAMES A. GREEN HS	3
DOWNSVILLE CSD	DOWNSVILLE CENTRAL SCHOOL	6
DRYDEN CSD	DRYDEN HS	3
DUANESBURG CSD	DUANESBURG MIDDLE SCHOOL/HIGH SCHOOL	6
DUNDEE CSD	DUNDEE JSHS	4
DUNKIRK CITY SD	DUNKIRK SHS	1
EAST AURORA UFSD	EAST AURORA HS	2
EAST BLOOMFIELD CSD	BLOOMFIELD JSHS	3
EAST GREENBUSH CSD	COLUMBIA HS	6
EAST HAMPTON UFSD	EAST HAMPTON HS	6
EAST IRONDEQUOIT CSD	EASTRIDGE SHS	5
EAST ISLIP UFSD	EAST ISLIP HS	3
EAST MEADOW UFSD	W. TRESPER CLARKE HS EAST MEADOW HS	6 1
EAST RAMAPO CSD (SPRING VALLEY)	SPRING VALLEY HS RAMAPO HS	3 6
EAST ROCHESTER UFSD	EAST ROCHESTER JSHS	3
EAST ROCKAWAY UFSD	EAST ROCKAWAY JSHS	1
EAST SYRACUSE-MINOA CSD	EAST SYRACUSE-MINOA CENTRAL HS	6
EAST WILLISTON UFSD	WHEATLEY SCHOOL	6
EASTCHESTER UFSD	EASTCHESTER SHS	5
EASTPORT-SOUTH MANOR CENTRAL HS DIST	EASTPORT-SOUTH MANOR CENTRAL HS	4
EDEN CSD	EDEN JSHS	5
EDGEMONT UFS-GREENBURGH	EDGEMONT JSHS	3
EDMESTON CSD	EDMESTON CENTRAL SCHOOL	3
EDWARDS-KNOX CSD	EDWARDS-KNOX JSHS	1

Field Test/Pretest Strand List for
New York State Regents Examinations
(Alphabetical by District Name)

District Name	School Name	Strand
ELBA CSD	ELBA JSHS	5
ELDRED CSD	ELDRED JSHS	5
ELIZABETHTOWN-LEWIS CSD	ELIZABETHTOWN-LEWIS CENTRAL SCHOOL	6
ELLENVILLE CSD	ELLENVILLE HS	2
ELLICOTTVILLE CSD	ELLICOTTVILLE CENTRAL SCHOOL	2
ELMIRA CITY SD	SOUTHSIDE HS ELMIRA FREE ACAD	2 1
ELMIRA HTS CSD	THOMAS A. EDISON HS	2
ELMSFORD UFSD	ALEXANDER HAMILTON HS	5
ELWOOD UFSD	ELWOOD/JOHN GLENN HS	4
EVANS-BRANT CSD (LAKE SHORE)	LAKE SHORE SHS	2
FABIUS-POMPEY CSD	FABIUS MS HS	1
FAIRPORT CSD	FAIRPORT SHS	3
FALCONER CSD	FALCONER HS	1
FALLSBURG CSD	FALLSBURG MSHS	3
FARMINGDALE UFSD	FARMINGDALE SHS	4
FAYETTEVILLE-MANLIUS CSD	FAYETTEVILLE-MANLIUS SHS	6
FILLMORE CSD	FILLMORE CENTRAL SCHOOL	4
FISHERS ISLAND UFSD	FISHERS ISLAND SCHOOL	5
FLORIDA UFSD	S.S. SEWARD INST	2
FONDA-FULTONVILLE CSD	FONDA-FULTONVILLE SHS	5
FORESTVILLE CSD	FORESTVILLE CENTRAL HS	1
FORT ANN CSD	FORT ANN CENTRAL SCHOOL	4
FORT EDWARD UFSD	FORT EDWARD SCHOOL	6

FORT PLAIN CSD

FORT PLAIN JSHS

1

10

Field Test/Pretest Strand List for
New York State Regents Examinations
(Alphabetical by District Name)

District Name	School Name	Strand
FRANKFORT-SCHUYLER CSD	FRANKFORT SCHUYLER CENTRAL HS	3
FRANKLIN CSD	FRANKLIN CENTRAL SCHOOL	3
FRANKLINVILLE CSD	FRANKLINVILLE JSHS	3
FREDONIA CSD	FREDONIA HS	2
FREEPORT UFSD	FREEPORT HS	2
FREWSBURG CSD	FREWSBURG JSHS	6
FRONTIER CSD	FRONTIER SHS	6
FULTON CITY SD	G. RAY BODLEY HS	1
GALWAY CSD	GALWAY HS	4
GANANDA CSD	GANANDA / R A CIRILLO HS	3
GARDEN CITY UFSD	GARDEN CITY HS	6
GATES-CHILI CSD	GATES-CHILI HS	2
GENERAL BROWN CSD	GENERAL BROWN JSHS	6
GENESEE VALLEY CSD AT ANGELICA-BELMO	GENESEE VALLEY HS	6
GENESEIO CSD	GENESEIO MS HS	4
GENEVA CITY SD	GENEVA HS	1
GEORGETOWN-SOUTH OTSELIC CSD	OTSELIC VALLEY JSHS	1
GERMANTOWN CSD	GERMANTOWN CENTRAL SCHOOL	1
GILBERTSVILLE-MOUNT UPTON CSD	GILBERTSVILLE-MOUNT UPTON JSHS	1
GILOA CONESVILLE CSD	GILBOA CONESVILLE	1
GLEN COVE CITY SD	GLEN COVE HS	6

GLENS FALLS CITY SD	GLENS FALLS SHS	3
GLOVERSVILLE CITY SD	GLOVERSVILLE HS	3
GORHAM-MIDDLESEX CSD (MARCUS WHITMAN	MARCUS WHITMAN HS	2
GOSHEN CSD	GOSHEN CENTRAL HS	1

Field Test/Pretest Strand List for
New York State Regents Examinations
(Alphabetical by District Name)

District Name	School Name	Strand
GOSHEN CSD	JOHN S. BURKE CATHOLIC HS	3
GOUVERNEUR CSD	GOUVERNEUR JSHS	5
GOWANDA CSD	GOWANDA HS	6
GRAND ISLAND CSD		

Appendix A
March 22, 2004

**Field Test/Pretest Schedule for
New York State Regents Examinations
“MATRIX”**

Regents Examination	2004	2005	2006	2007	2008	2009
English ¹	Strand 1	Strand 2	Strand 3	Strand 4	Strand 5	Strand 6
English ¹	Strand 2	Strand 3	Strand 4	Strand 5	Strand 6	Strand 1
U.S. ¹	Strand 3	Strand 4	Strand 5	Strand 6	Strand 1	Strand 2
U.S.	Strand 4	Strand 5	Strand 6	Strand 1	Strand 2	Strand 3
Global ¹	Strand 5	Strand 6	Strand 1	Strand 2	Strand 3	Strand 4
Global	Strand 6	Strand 1	Strand 2	Strand 3	Strand 4	Strand 5
Chem or Earth Sci ²	Strand 1	Strand 2	Strand 3	Strand 4	Strand 5	Strand 6
Math A	Strand 2	Strand 3	Strand 4	Strand 5	Strand 6	Strand 1
Math A	Strand 3	Strand 4	Strand 5	Strand 6	Strand 1	Strand 2
Living Environment	Strand 4	Strand 5	Strand 6	Strand 1	Strand 2	Strand 3
Math B	Strand 5	Strand 6	Strand 1	Strand 2	Strand 3	Strand 4
Earth Science ²	Strand 6	Strand 1	Strand 2	Strand 3	Strand 4	Strand 5
Physics ²	Strand 1	Strand 2	Strand 3	Strand 4	Strand 5	Strand 6
Physics ²	Strand 2	Strand 3	Strand 4	Strand 5	Strand 6	Strand 1
Physics ²	Strand 3	Strand 4	Strand 5	Strand 6	Strand 1	Strand 2
Physics ²	Strand 4	Strand 5	Strand 6	Strand 1	Strand 2	Strand 3
English ³	Strand 5	Strand 6	Strand 1	Strand 2	Strand 3	Strand 4
Chemistry ²	Strand 6	Strand 1	Strand 2	Strand 3	Strand 4	Strand 5

Additional school sample needs:

Second Language Proficiency Examinations and Regents Foreign Language Examinations (pretests only):

- Spanish
- French
- German
- Latin
- Italian

NYSESLAT (field test for K-12)

Footnotes:

1. While most tests can be given in one class period (about 45 minutes), these will take more than

Appendix A

1. **While most tests can be given in one class period (about 45 minutes), these will take more than one period - generally from one to two hours.**
2. **Some tests require coverage by more than one strand due to limited numbers of test takers statewide.**
3. **These field tests will be administered in the fall of each school year.**