Appendix E Proposed Main Study Administrator Questionnaire

					BAGRADES
					What grades are included in your school?
BAGRDK Kindergarten					
BAGRD01 1st Grade					
BAGRD02 2nd Grade					
BAGRD03 3rd Grade					
BAGRD04 4th Grade					
BAGRD05 5th Grade					
BAGRD06 6th Grade					
BAGRD07 7th Grade					
BAGRD08 8th Grade					
BAGRD09 9th Grade					
BAGRD10 10th Grade					

BAGRD11 11th Grade
BAGRD12 12th Grade
BAGRD13 12+
BACHARTR
Is your school a public charter school? 1=Yes 0=No
BATYPA
What type of school is this? Would you say (Indicate either yes or no each line.)
BATYP1A Comprehensive public school (not including magnet school) 1=Yes 0=No
BATYP2A Public magnet school, whole school or instructional program, with a career or technical theme (e.g., a high school for agricultural sciences) 1=Yes 0=No
BATYP3A Public magnet school, whole school or instructional program, with an academic theme (e.g International Baccalaureate program) 1=Yes 0=No
BATYP5A Catholic school 1=Yes 0=No
BATYP6A Other private school, religious affiliation

1=Yes 0=NoBATYP7A Private school, no religious affiliation 1=Yes 0=No**BATYP8A** High school served by an area or regional vocational school/center (part-time or part-day) 1=Yes 0=NoBATYP9A Full-time technical or vocational school 1=Yes0=NoBATYP10A Other technical or vocational school 1=Yes 0=No_____ **BATYPB** What type of school is this? Would you say... BATYPB1 School-within-a-school (SWS) sharing a principal with other SWSs or academic programs in same building, but not a career academy 1=Yes0=NoBATYPB2 Alternative/stay-in-school/dropout prevention school/continuation school 1=Yes 0=NoBATYPB3 Early college high school 1=Yes 0=No

BATYPB4

Military academy

1=Yes

0=No

BATYPB5

Indian reservation school

1=Yes

0=No

BATYPB7

Year-round school

1=Yes

0=No

BATYPB8

Single sex school

1=Yes

0=No

BATYPB10

Autonomous small school, but not a school-within-a-school or career academy

1=Yes

0=No

NEW BATYPB11

Community school (operating in a public school building and jointly through a partnership between the school system and one or more community agencies; open to students, families and the community before, during and after school)

1=Yes

0=No

BACAREER

Does your school have one or more career academies defined as a school-within-a-school or small learning community that focuses on career preparation?

1=Yes

0=No

NEW (School Choice)

1. Does your school participate in a public school choice program that is not related to the need for improvement due to Adequate Yearly Progress requirements?

No (0)→SKIP TO BACALEN

Yes (1)→GO TO Q2

- 2. In which of the following types of public school choice programs does your school participate?
 - 1=A public school choice program in which students can choose to enroll in either this school (their assigned school) or another school within the district.
 - 2=A public school choice program in which students, at no tuition cost to themselves or their families, can enroll in a public school in another district.
 - 3=A public school choice program in which students assigned to this school can choose to enroll in a <u>private school</u> using state or district funds.
 - 4=A public school choice program in which students from other districts, at no cost to themselves or their families, can enroll in this school.

BACALEN
What kind of academic calendar does your high school (grades 9-12) have? 1=Semester system 2=Trimester system 3=Quarter system 4=Other
BACRSSCH
How are courses scheduled in your high school (grades 9-12)? 1=Traditional schedule (non-block) only 2=Block schedule only (such as 4x4 or A/B) 3=Both traditional and block scheduling
Routing logic: If BACRSSCH = 1, go to BATRDMIN If BACRSSCH = 2, go to BABLOCK If BACRSSCH = 3, go to BATRDMIN
BATRDMIN
How many minutes long are courses on the traditional schedule? BATRDMIN

minutes per class

If BACRSSCH = 1, go to BAHRSINS

Routing logic:

BABLOCK
Which of the following types of courses are block scheduled and how many minutes is each block?
BABLKAC Academic Courses
BABLKVOC Vocational/technical courses
BABLKOTH Other courses
BABLKACM minutes per block
BABLKVOM minutes per block
BABLKOTM minutes per block
BAHRSINS
On average, how many hours of instruction per day do students receive at your school (grades 9-12)? (Exclude study hall and lunch.)
BAHRSINS hours of instruction per day (Please use decimals for partial hours.)
BAADA
What was the average daily percentage attendance for students in your school (grades 9-12) last year?
BAADA % (Please round to the nearest whole number.)
BAUNEXAB

When students are absent without an excuse, are parents notified?

1=Yes 0=No

BATRNALT

What percentage of students attending your school (grades 9-12) last year (2008-2009) were transferred out to an alternative program or school?

% (Please round to the nearest whole number.)

NEW (AYP)

1. Has this school been identified for improvement due to Adequate Yearly Progress (AYP) requirements?

No $(0) \rightarrow SKIP TO Q3$

Yes (1)**→GO TO Q2**

2. As of the beginning of this school year (2009-2010), in what year of AYP improvement is this school?

Year 1 (1)
Year 2 (2)
Year 3 (3)
Year (4)
Year 5 (5)
School is no longer identified for improvement

3. At the end of last school year (2008-2009), did this school make AYP?

0=No

1=Yes

NEW (Encouragement)

- 1. Does your school do any of the following to raise high school students' interest and achievement in math and science?
 - Hold school-wide mathematics and science fairs, workshops or competitions
 - Partner with community colleges or universities that offer math and science summer programs or camps for high school students
 - Sponsor a math or science after-school program
 - Require teacher professional development in math and science learning or increasing student interest in math and science
 - Pair students with mentors in math and science
 - Bring in guest speakers to talk to students about math and science careers and the relevancy of mathematics and science in everyday life
 - Take students on math- or science-relevant field trips (e.g., city aquarium, planetarium)

- Tell students about regional or state math or science contests, math or science Web sites and Blogs, or other math and science programs online or in your community, such as a 21st Century Community Learning Center program or GirlsIncorporated Operation SMART
- Partner with Mathematics Engineering Science Achievement (MESA) or a similar enrichment-model program in your community or State that provides math and science academic development activities and services to students
- Other

BA9ACSTG

Does your school offer any of the following programs to assist **ninth graders** who are struggling academically?

BASTRSUM

Summer program prior to entry into high school that provides supplemental instruction in reading and math

BASTRSML

Small learning communities or achievement academies for over-aged students who have not met high school entry criteria

NEW

Small freshman learning communities or academies separate from the rest of the school

BASTRDBS

Block scheduling (also called double-block or extended-block scheduling)

BASTRCAT

Catch-up courses (or "double-dosing" of classes)

NEW

Ninth-grade seminar or class(es) in study skills

NEW

Specific professional development, coaches or technical assistance for teachers working with struggling ninth-graders

BASTOTH

Other assistance

NEW

Our school does not have any assistance programs specifically for ninth graders who are

struggling academically.
BA9ASIST
On what basis are ninth graders who are struggling academically recommended to receive assistance?
BANSTAR Absentee record
BANSTAP Poor or failing grades
NEW Behind on credits
BANSTTR Teacher's referral
BANSTCR Counselor's referral
BANSTPR Parental request
BASSTSR Student request
BANSTDP Disciplinary problems
BANSTOTH Other

BABINTRO
Now we would like to ask you some questions about your school's student population.

BACAPAC

What is your school's (grades 9-12) current student capacity expressed as a percent, for example, 120 percent filled, 75 percent filled?
BACAPAC
% (Please round to the nearest whole number.)
BAPCTSB
What percentage of the total student body (grades 9-12) in your school
BAFRPLNC
receive free or reduced-price lunch? %
BAELL are English language learners? %
BASPECED receive Special Education services for students with disabilities? %
BAALTED are enrolled in an alternative program? %
BAALTNO school does not offer
BADROPRE are enrolled in a dropout prevention program (either at your school or another location)? %
BADROPNO school does not offer
BACBAP are enrolled in College Board Advanced Placement (AP) courses? %
BAAPNO sahaal daaa nat affan
school does not offer
BAHISP
What percentage of the total student body (grades 9-12) in your school is of Hispanic or Latino origin? (Enter 000, if none.)

BAHISP

% (Please round to the nearest whole number.)
BARACE
What percentage of the total student body (grades 9-12) in your school are members of the following groups? Count each student only once. Round to the nearest whole number. (Enter 000, if none.)
BAWHITE White, non-Hispanic %
BABLACK Black or African American, non-Hispanic %
BAASIAN Asian, non-Hispanic %
BANATPAC Native Hawaiian or Pacific Islander, non-Hispanic %
BAAMIND American Indian or Alaska Native, non-Hispanic %
BA9REPET
What percentage of the 2009–2010 ninth-grade class is repeating ninth grade?
BA9REPET % (Please round to the nearest whole number.)
BA9RTRN
What percentage of 9th-grade students who were enrolled in your school in September of 2008 returned to your school in September of 2009?
BA9RTRN % (Please round to the nearest whole number.)
BA12LAST

What percentage of last year's 12th-grade class...

(Please round to the nearest whole number; enter 000, if none.)
BA124YR went on to 4-year (bachelor's degree-granting) colleges? %
BA122YR went on to 2-year (associate's degree-granting) colleges or technical institutes? %
BA12WORK entered the labor market
BA12MIL entered the military? %
NEW Other

BACINTRO
Now, we have a few questions about the teachers in your school.
BANUMTCH
NEW How many teachers work full-time and how many teachers work part-time in your school?
of full-time teachers # of part-time teachers
For each of the subject areas listed below, please indicate the number of full-time teachers and part-time teachers that instruct grades 9-12 in your school. Please give your best estimate. (If a teacher works full-time in your school, but divides his/her time between two or more subject areas, consider that teacher as part-time in each subject or area.) (Enter 00, if none.)

BAMATHPT Math Part-time

BAMATHFT Math Full-time

BASCIFT Science Full-time
BASCIPT Science Part-time
BAOTHFT All other subject areas in your school
BAOTHPT All other subject areas in your school
BAMTCERT
Of the full-time and part-time teachers who instruct 9 th -12 th -grade math in your school, how many are certified by your state to teach math at the secondary school level?
BAMTCERT certified full-time high school math teachers (If none, enter 0.)
NEW certified part-time high school math teachers (If none, enter 0.)
BASCCERT
Of the full-time and part-time teachers who instruct 9 th -12 th -grade science in your school, ho many are certified in the state to teach science at the secondary school level?
BASCCERT certified full-time high school science teachers (If none, enter 0.)
NEW certified part-time high school science teachers (If none, enter 0).
BATCHVAC
For last school year (2008–2009), were there 9 th -12 th grade teaching vacancies in either your math or your science departments for which teachers were recruited and interviewed? 1=Yes 0=No
Routing logic: If BATCHVAC = 1, go to BAVACANT

Else go to BAMBONUS
BAVACANT
How easy or difficult was it to fill the 9 th -12 th grade teaching vacancies in the mathematics or the science departments in your school?
BAMATVAC Math Department 1=No vacancies in this department 2=Easy 3=Somewhat difficult 4=Very difficult 5=Could not fill the vacancies
BASCIVAC Science Department 5=Could not fill the vacancies 4=Very Difficult 3=Somewhat difficult 2=Easy 1=No vacancies in this department
BAMBONUS
Does your school/district offer signing bonuses or incentives to attract qualified 9 th -12 th grade full-time math teachers (e.g., monetary bonuses, tuition aid, or tuition tax credits)? 1=Yes 0=No
BASBONUS
Does your school/district offer signing bonuses or incentives to attract qualified 9 th -12 th grade full-time science teachers (e.g., monetary bonuses, tuition aid, or tuition tax credits)? 1=Yes 0=No
BAMTNORT

How many 9 th -12 th -grade math teachers who taught in your school last year (2007-2008), did not return to teach at your school this year (2008-2009)?
BAMTNORT math teachers
BASCNORT
How many 9 th -12 th -grade science teachers who taught in your school last year (2007-2008), did not return to teach at your school this year (2008-2009)?
BASCNORT science teachers
BAMTHABS
What percentage of your school's teachers (grades 9-12) are absent on an average day?
BAMTHABS percent teachers absent

Section D: Courses offered **********************************
BADINTRO
Now we have a few questions about courses offered by your school.

BAMATHOF		

1a. Does your school offer the following math and computer science courses onsite?

1b. If your school does not offer a course onsite, please indicate whether or not the course is offered for credit to your school's students through another means, such as at another high school, community college or as an online course.

		1b. Available	
		Elsewhere?	
		(online, another	
		high school, or	
		neighboring	
	1a.	university or	
Availa	ble at this	community	
Sc	hool?	college)	
Yes	No	Yes	No

PreAlgebra

Review/Remedial Math

Integrated Math I, II, or III

Algebra I, part 1 and part 2 (BACSA1A/BACSA1B)

Algebra I (BACSA1)

Algebra II (BACSA2)

Geometry (BACSGE)

Trigonometry (NEW)

Algebra III (NEW)

Analytic Geometry

Calculus (BACSC)

Calculus AP (AB) (BACSCAP)

Calculus AP (BC) (BACSCPB)

Computer Science (BACSCOMP)

Computer Science AP (A) (BACSCS)

Computer Science AP (AB) (BACSAPAB)

Statistics/Probability (BACSPS)

Statistics AP (BACSPAP)

BASCIOF		

1a. Does your school offer the following science and engineering courses onsite?

1b. If your school does not offer a course onsite, please indicate whether or not the course is offered for credit to your school's students through another means, such as at another high school, community college or as an online course.

		11	b .
		Available	
		Elsewhere?	
		(online, another	
		high school, or	
		neighboring	
	1a.	university or	
Availa	ble at this	community	
Scl	School?		ege)
Yes	No	Yes	No

General Science

Life Science

Physical Science

Principles of Technology

Integrated Science I, II, or III

Anatomy/Physiology (BACRAPH)

Biology I (BACRB1)

Biology II (BACRB2)

Biology AP (BACRBAP)

Chemistry I (BACRCH)

Chemistry II (BACRCH2)

Chemistry AP (BACRCAP)

Earth Science (BACRES)

Environmental Science (BACREN)

Environmental Science AP (BACREAP)

Engineering (any kind) (NEW)

Physical Science (BACRPS)

Physics I (BACRPY1)

Physics II (BACRPH2)

Physics AP (B) (BAPAPB)

Physics AP (C: Electricity and Magnetism) (BAPAPC1)

Physics AP (C: Mechanics) (BAPAPC2)

BAOFFIB
Does your school offer an International Baccalaureate (IB) program? 1=Yes 0=No
BAMATREQ
1. For the graduating class of 2013, does your school require the completion of a specific math course or courses for graduation? 1=Yes 0=No
 NEW 2. Is the specific math course or courses your school requires for graduation a. The same as the specific math course or courses required by your State Department of Education? No/Yes b. Higher than the math courses or courses required by your State Department of Education? No/Yes c. Set by the school; the State Department of Education does not require specific courses for graduation. No/Yes
NEW 1. For the graduating class of 2013, does your school require the completion of a specific science course or courses for graduation? 1=Yes 0=No
 NEW 2. Is the specific science course or courses your school requires for graduation a. The same as the specific math course or courses required by your State Department of Education? No/Yes b. Higher than the math courses or courses required by your State Department of Education? No/Yes c. Set by the school; the State Department of Education does not require specific courses for graduation. No/Yes
BADIFALG
Does your school offer different levels of Algebra I for students who vary in ability or in academic background (e.g., prior 8th-grade coursework in math)? 1=Yes

0=No

BAEINTRO
THIS SECTION SHOULD ONLY BE COMPLETED BY THE SCHOOL PRINCIPAL.
This section of the interview asks about your goals and challenges for your school as well as background information about you.
BASTPROB
Indicate the degree to which each of the following matters is a problem in your school.
BASTPRB1 Student tardiness 1=Serious 2=Moderate 3=Minor 4=Not a problem BASTPRB2 Student absenteeism 1=Serious 2=Moderate 3=Minor 4=Not a problem
BASTPRB3 Student class cutting 1=Serious 2=Moderate 3=Minor 4=Not a problem
NEW Teacher absenteeism 1=Serious 2=Moderate 3=Minor 4=Not a problem

NEW

Students dropping out

1=Serious 2=Moderate 3=Minor 4=Not a problem

NEW

Student apathy

- 1=Serious
- 2=Moderate
- 3=Minor
- 4=Not a problem

NEW

Lack of parental involvement

- 1=Serious
- 2=Moderate
- 3=Minor
- 4=Not a problem

NEW

Students come to school unprepared to learn

- 1=Serious
- 2=Moderate
- 3=Minor
- 4=Not a problem

NEW

Poor student health

- 1=Serious
- 2=Moderate
- 3=Minor
- 4=Not a problem

NEW

Lack of resources and materials for teachers

- 1=Serious
- 2=Moderate
- 3=Minor
- 4=Not a problem

BAPROB1

To the best of your knowledge how often do the following types of problems occur at your school?

BASCPPC

Physical conflicts among students

- 1=Daily
- 2=At least once a week
- 3=At least once a month
- 4=On occasion
- 5=Never happens

BASCPVA

Robbery or theft

- 1=Daily
- 2=At least once a week
- 3=At least once a month
- 4=On occasion
- 5=Never happens

BASCPUA

Vandalism

- 1=Daily
- 2=At least once a week
- 3=At least once a month
- 4=On occasion
- 5=Never happens

BASCPID

Student use of illegal drugs while at school

- 1=Daily
- 2=At least once a week
- 3=At least once a month
- 4=On occasion
- 5=Never happens

BASCPDA

Students use of alcohol while at school

- 1=Daily
- 2=At least once a week
- 3=At least once a month
- 4=On occasion
- 5=Never happens

BASCPDR

The sale of drugs on the way to or from school and/or on school grounds

- 1=Daily
- 2=At least once a week
- 3=At least once a month
- 4=On occasion

5=Never happens

BAPROB2

To the best of your knowledge how often do the following types of problems occur at your school?

BASCPWE

Student possession of weapons

- 1=Daily
- 2=At least once a week
- 3=At least once a month
- 4=On occasion
- 5=Never happens

BASCPPA

Physical abuse of teachers

- 1=Daily
- 2=At least once a week
- 3=At least once a month
- 4=On occasion
- 5=Never happens

BASCPRT

Student racial tensions

- 1=Daily
- 2=At least once a week
- 3=At least once a month
- 4=On occasion
- 5=Never happens

BASCPBU

Student bullying

- 1=Daily
- 2=At least once a week
- 3=At least once a month
- 4=On occasion
- 5=Never happens

BASCVAT

Student verbal abuse of teachers

- 1=Daily
- 2=At least once a week
- 3=At least once a month
- 4=On occasion

5=Never happens

BASCPMS Student in-class misbehavior 1=Daily 2=At least once a week 3=At least once a month 4=On occasion 5=Never happens **BASCPDI** Student acts of disrespect for teachers 1=Daily 2=At least once a week 3=At least once a month 4=On occasion 5=Never happens **BASCPGA** Student gang activities 1=Daily 2=At least once a week 3=At least once a month 4=On occasion 5=Never happens **BAHIDEG** What is the highest degree you have earned? 1=Do not have a degree 2=High School or equivalent 2=Associate's degree 3=Bachelor's degree 4=Master's degree 5=Educational specialist or professional diploma 6=Doctorate or first professional degree **BADEGREE** -----[Note. Similar to the Teacher survey we will use a computer assisted coder to collect major. We will collect major for both undergraduate degree and highest graduate degree (if applicable).]

BAEXPICH
Before you became a principal, how many years of elementary, middle, or secondary teaching experience did you have?
(Please enter '0' if you have no teaching experience at a level.)
BAPRTEL Elementary (K-5) years
BAPRTMI Middle (6-8) years
BAPRTSEC Secondary (9-12) years
BAPRSUBJ
[Note. This question will be drive off BAEXPTCH. For each level the principal indicates (elementary; middle; secondary) there will be a follow-up about subject taught]
What was the main subject that you taught? 1=English 2=Mathematics 3=History/social studies/social science 4=Natural/physical sciences 5=Foreign languages 6=Physical education 7=Vocational education 8=Business 9=Other subject
BAPRMANG
Before you became a principal, did you have any management experience outside of the field of education? 1=Yes 0=No
BAPRALT
Did you become a principal through alternative prep programs (e.g., New Leaders for New Schools)?

1=Yes 0=No
BAPRTCH
Since becoming a principal, how many years of elementary, middle, or secondary teaching experience have you had?
(Please enter '0' if you have no teaching experience at a level.)
BAPRSELE Elementary (K-5) years
BAPRSMIS Middle (6-8) years
BAPRSSEC Secondary (9-12) years
BAPRSRVA
Prior to this school year, how many years did you serve as the principal of this or any other school?
BAPRSRVA years
BAPRSRVS
Prior to this school year, how many years did you serve as the principal of this school?
BAPRSRVS years
BAPRCURT
In addition to serving as principal, are you currently teaching in this school? 1=Yes 0=No
BAPRCERT

Are you certified as a principal in your state?
1=Yes 0=No
BASPENT
What percentage of your work hours do you spend on the following activities in an average week? (Enter 000, if no time spent on activity.)
BAPRPTIS
Working with teachers on instructional issues %
BAPRPISM
Internal school management (e.g., weekly calendars, vendors, office, memos, etc.) %
BAPRPESM External school management (e.g., district/superintendent meetings, financial operations, public relations, communicating with decision-makers outside the school community, etc.) %
BAPRPSDA Student discipline/attendance %
BAPRPMON Monitoring hallways, campus, lunchroom %
BAPRPTEA Your own teaching assignments %
BAPRPPAR Talking and meeting with parents %
BAPRPMST Meeting with students %
BAPRPPAP Paperwork required by local, state, or federal authorities %
BASPTOTH Other

BASPTOTL Total %

BAPRISEX
What is your sex? 1=Male 2=Female
BAPRHISP
Are you of Hispanic or Latino origin? 1=Yes 0=No
BAPRRACE
Please select one or more of the following choices to best describe your race.
BAPRRCW White, non-Hispanic
BAPRRCB Black or African American, non-Hispanic
BAPRRCA Asian, non-Hispanic
BAPRRCNA Native Hawaiian or other Pacific Islander, non-Hispanic
BAPRRCAI American Indian or Alaska Native, non-Hispanic
