





Student Section
 Teacher Section
 Random Sampler

Class Registration

Registered Classes

Class ID	Name	Password	Size	Grade	Responses	Export Data
300061	AP Statistics	numeracy	0	12	0	No Data Collected Yet
300108	AP Statistics 2010	numeracy	26	12	25	Export
300109	Precalculus 2010	functions	170	12	78	Export
300110	Discrete 2010	sensemaker	100	12	0	No Data Collected Yet
300177	Probability & Statistics	outliers	45	12	47	Export

Register a New Class		
Enter Class Name		
Create a Class Password:		
Number of Students:		
Grade Level:	4 💌	
	Submit	

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www.amstat.org/censusatschool

CENSUS at SCHOOL



Class Survey Form

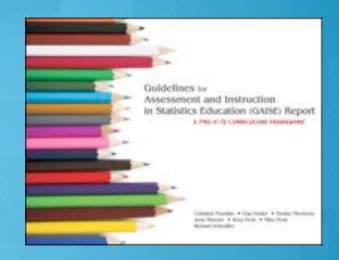
Right foot length (cm)

The first thirteen questions marked with an asterisk are international questions common to the countries part Census at School program.	Scipating in the
1. Are you male or female? Select one.*	
○ Male ○ Female	
2. How old are you?*	
Age (years)	
3. Are you right-handed, left-handed or ambidextrous? (An ambidextrous person is able to use his or her equally well.) Select one.*	r right and left hand
○ Right-handed ○ Left-handed ○ Ambidextrous	
4. How tall are you without your shoes on? Answer to the nearest centimeter.*	
Height (cm)	

5. What is the length of your right foot (without your shoe on)? Answer to the nearest centimeter.*

Statistical Problem Solving (GAISE):

- 1. Formulate Questions
- 2.Collect Data
- 3. Analyze Data
- 4.Interpret results



www.amstat.org/education/gaise

Cool Questions:

- O Do males have better reaction times than females?
 - O Do high school students have better reaction times than elementary students?
- O Are male students taller than female students at every grade level?
- O How many text messages do teenagers send each day?
- Would students rather be rich or famous? Does this differ by age group? (elementary vs. high school)
- Which states have the highest participation rates in this survey? Are all states represented?

MORE Cool Questions:

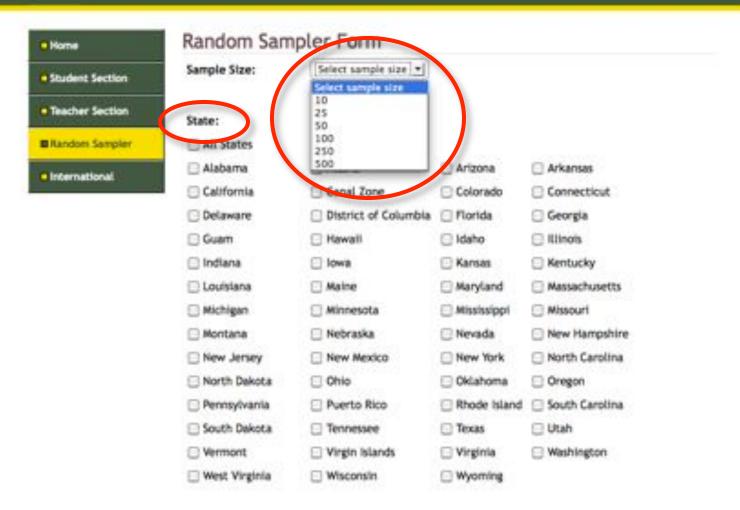
- O Is gender related to choice of super power?
- O Is the number of text messages sent daily related to the number of hours of sleep on a school night?
- O Is the number of hours spent studying related to the number of hours of sleep on a school night?
- Is favorite sport related to state of residence?
- O Is "Favorite Music" related to "Favorite Charity" among high school students?
- Who gets the most sleep on a school night, males or females?

EVEN MORE Cool Questions:

- Which gender has the most variable foot sizes?
- O Is there an association between internet use and hours of sleep?
- Is there an association between time spent with family and time spent doing homework?
- O Is there an association between height and reaction time?
 - O If so, what could be a confounding variable?
- O How many more hours do girls spend texting than boys?
- O Does the state affect the students' favorite type of music?
- What proportion of students are left-handed?

CENSUS at SCHOOL





You can select:
Sample size
State(s)
Grade level
Gender
Year collected

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	Citamen	Cideno	
☐ Indiana	□ lowa	☐ Kansas	☐ Kentucky
☐ Louisiana	☐ Maine	☐ Maryland	☐ Massachusetts
☐ Michigan	☐ Minnesota	☐ Mississippi	☐ Missouri
☐ Montana	☐ Nebraska	☐ Nevada	☐ New Hampshin
□ New Jersey	☐ New Mexico	☐ New York	☐ North Carolina
□ North Dakota	☐ Ohio	□ Oklahoma	□ Oregon
☐ Pennsylvania	Puerto Rico	Rhode Island	South Carolina
South Dakota	☐ Tennessee	□ Texas	□ Utah
☐ Vermont	☐ Virgin Islands	□ Virginia	☐ Washington
☐ West Virginia Grade level:	☐ Wisconsin	□ Wyoming	

The Process:

- O Teacher must register and set up classes.
 - Each class gets an ID # and password.
- Students complete a brief online survey (classroom census)
- Analyze YOUR classes' results, OR...
- Compare your class with samples from the U.S., OR...
- O Compare to other countries (censusatschool.com)
 - Australia, Canada, Ireland, New Zealand, South Africa, UK

Suggestion: Make a ½ sheet of all the measurements that students will need to know/measure ahead of time, and have them complete before going to the computer.

2010 US Census at School Measurement Questions tive Sugari. Class ID: The following quantient require measurements. Please fill these out prior to taking the emine survey. 4. Now tall are you without your alloss on? Assessor to the neurost continues 5. What is the length of your right foot (without your shoe on)? Answer to the names 6. What is your som span? (Open arms wide and measure distance scress your back from tip of right hand middle finger to tip of left hand middle finger.) Answer to the searest 9. How long does it usually take you to travel to school? Answer to the search minute. 14. What is the length of your left foot (without your shoe on)? Answer to the names: CODE PORTOR. 16. What is the length of your index finger (finger eget to your thumb) on your left hand? Answer to the poposit continueur. 17. What is the length of your ring finger? (lacated between your middle finger and little Engor) on your left hand? Answer to the rearest millimeter (there are 18 millimeters in one 26. How many hours of sleep-do you usually get when you have school the next day?

27. How many hours of sloop-do you usually get when you don't have school the next day?

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CensusAtSchool International Database

This web facility enables you to take a random sample of the raw data collected for CensusAtSchool. These data are for use in your classroom or for your pupil's projects.

You can choose from a number of databases containing data from children in the UK, Queensland, South Africa, New Zealand, South Australia or Canada. You choose to select from all data or you can choose responses from a particular region, age or gender depending on which database you choose.

Sample sizes allowed are up to 200 for UK, Canada, Queensland, New Zealand and South Australia, and 500 from the South African database.

The data contained in all but the South Africa databases were collected from volunteer schools. Any conclusions you make from the random samples you take should be framed with that in mind.

Once you have requested the data sample, this can be downloaded directly and will be in CSV (Comma Separated Value) format so that you can import it into your own software, whether this is Excel, OpenOffice, etc., ready for your analysis.

Choose data