



Teach

Learn

Research

Play

Search SIS:

Welcome to Statistics in Schools

Statistics in Schools is a statistics education site that can give lesson content to teachers, and help students with their grades. It focuses on statistics using real world data that's also useful for teaching and learning social science. SIS is run by the Census, but is a separate site from Census.gov.

Teachers



Did you know that the SIS teaching and learning tools map to standards and adapt to your classroom?



What's New

Statistics in Schools

[New type of activity available](#)

[Census staff teach math at local HS](#)

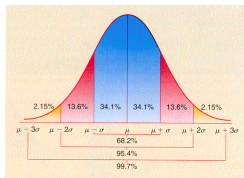
Federal Statistical Agencies

[300 new maps uploaded by BEA](#)

[New aviation safety dataset available from FedStats](#)

Featured Activity

[Answer 5 Questions about the Normal Curve](#)



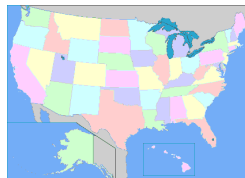
Answer these 5 questions about the Normal Curve to prove you have what it takes to make it out of the 6th grade!

Covers *Statistics, Grade 6, Variability, 6.SP.1*

[See this activity in Teach](#) or [Start it now in Learn!](#)

Featured Research

[US Populations Map 1912](#)



Compiled from early 20th century Census results, this 4-color map shows the US before the large migrations out of the 1930s dust bowl.

Covers *History, Era 7, 1890-1920*

[See this map in Research](#)

Featured Tool

[QuickFacts](#)



QuickFacts can give you all sorts of data. Find demographics and business information about your community. This takes results from the 2010 Census.

[See this tool in Research](#) or [Use it now!](#)



Teach

Learn

Research

Play

Search SIS:

GO

About Statistics In Schools

Who We Are

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam interdum pulvinar nibh. Maecenas eget nunc in justo rhoncus aliquam. Phasellus nisl mi, convallis ut, lacinia vel, sodales tempus, ante. Praesent eros. Aenean feugiat fringilla odio. Donec porttitor volutpat elit. Proin metus justo, accumsan vitae, egestas nec, porttitor nec, felis. Nam vel odio a arcu consectetur fringilla. Vivamus eget arcu eget nisi adipiscing egestas. Donec venenatis pretium sem. Etiam nec sapien. Cras mauris. Maecenas vitae dui quis nisl tincidunt faucibus. Curabitur ut elit. Pellentesque vel lacus vulputate mauris sodales imperdiet. Donec vitae ipsum. Duis volutpat tincidunt velit. Nulla facilisi. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Suspendisse molestie varius mi.

What We Do

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam interdum pulvinar nibh. Maecenas eget nunc in justo rhoncus aliquam. Phasellus nisl mi, convallis ut, lacinia vel, sodales tempus, ante. Praesent eros. Aenean feugiat fringilla odio. Donec porttitor volutpat elit. Proin metus justo, accumsan vitae, egestas nec, porttitor nec, felis. Nam vel odio a arcu consectetur fringilla. Vivamus eget arcu eget nisi adipiscing egestas. Donec venenatis pretium sem. Etiam nec sapien. Cras mauris. Maecenas vitae dui quis nisl tincidunt faucibus. Curabitur ut elit. Pellentesque vel lacus vulputate mauris sodales imperdiet. Donec vitae ipsum. Duis volutpat tincidunt velit. Nulla facilisi. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Suspendisse molestie varius mi.

Standards Information

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam interdum pulvinar nibh. Maecenas eget nunc in justo rhoncus aliquam. Phasellus nisl mi, convallis ut, lacinia vel, sodales tempus, ante. Praesent eros. Aenean feugiat fringilla odio. Donec porttitor volutpat elit. Proin metus justo, accumsan vitae, egestas nec, porttitor nec, felis. Nam vel odio a arcu consectetur fringilla. Vivamus eget arcu eget nisi adipiscing egestas. Donec venenatis pretium sem. Etiam nec sapien. Cras mauris. Maecenas vitae dui quis nisl tincidunt faucibus. Curabitur ut elit. Pellentesque vel lacus vulputate mauris sodales imperdiet. Donec vitae ipsum. Duis volutpat tincidunt velit. Nulla facilisi. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Suspendisse molestie varius mi.

- [Standards](#)

Career Information

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam interdum pulvinar nibh. Maecenas eget nunc in justo rhoncus aliquam. Phasellus nisl mi, convallis ut, lacinia vel, sodales tempus, ante. Praesent eros. Aenean feugiat fringilla odio. Donec porttitor volutpat elit. Proin metus justo, accumsan vitae, egestas nec, porttitor nec, felis. Nam vel odio a arcu consectetur fringilla. Vivamus eget arcu eget nisi adipiscing egestas. Donec venenatis pretium sem. Etiam nec sapien. Cras mauris. Maecenas vitae dui quis nisl tincidunt faucibus. Curabitur ut elit. Pellentesque vel lacus vulputate mauris sodales imperdiet. Donec vitae ipsum. Duis volutpat tincidunt velit. Nulla facilisi. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Suspendisse molestie varius mi.

- [Careers](#)



Teach

Learn

Research

Play

Search SIS:

Elementary School Math	◀
Middle School Statistics	◀
High School Statistics	◀
History	◀
Geography	◀

Standards Introduction

These are the standards adopted on this site. Here you can see all the standards by type, and link to pages with the items for each standard.

[Learn more about the Core Common State Standards for Math](#)

[Learn more about the UCLA History Standards for US History](#)



Elementary School Math	◀
Middle School Statistics	▼
Grade 6	
Grade 7	
Grade 8	
High School Statistics	◀
History	◀
Geography	◀

Grade 6 Standards: Variability & Distributions

Develop understanding of statistical variability.

6.SP.1. Recognize a statistical question as one that anticipates variability in the data related to the question and accounts for it in the answers. For example, "How old am I?" is not a statistical question, but "How old are the students in my school?" is a statistical question because one anticipates variability in students' ages.

Associated Content for 6.SP.1

The Normal Curve Activity Teach Version	The Normal Curve Activity Learn Version	Find your house! Activity Teach Version	Find your house! Activity Learn Version

6.SP.2. Understand that a set of data collected to answer a statistical question has a distribution which can be described by its center, spread, and overall shape.

Associated Content for 6.SP.2

Find your house! Activity	Plan Redistricting Activity	Slavery by State Map Find it in Research	Civil War Casualties Activity

6.SP.3. Recognize that a measure of center for a numerical data set summarizes all of its values with a single number, while a measure of variation describes how its values vary with a single number.

Associated Content for 6.SP.3

Find your house! Activity	Slavery in Your State Activity	Plan Redistricting Activity	Who Is Like You? Activity

6.SP.4. Display numerical data in plots on a number line, including dot plots, histograms, and box plots.

Associated Content for 6.SP.4

Find your house! Activity	Plan Redistricting Activity	Who Is Like You? Activity	Civil War Casualties Activity

6.SP.5. Summarize numerical data sets in relation to their context, such as by:

- * Reporting the number of observations.
- * Describing the nature of the attribute under investigation, including how it was measured and its units of measurement.
- * Giving quantitative measures of center (median and/or mean) and variability (interquartile range and/or mean absolute deviation), as well as describing any overall pattern and any striking deviations from the overall pattern with reference to the context in which the data were gathered.
- * Relating the choice of measures of center and variability to the shape of the data distribution and the context in which the data were gathered.

Associated Content for 6.SP.5

Find your house! Activity	Slavery in Your State Activity	Plan Redistricting Activity	Who Is Like You? Activity

[Accessibility](#) | [Information Quality](#) | [FOIA](#) | [Data Protection & Privacy Policy](#) | [U.S. Dept of Commerce](#)

United States Census Bureau



Teach

Learn

Research

Play

Search SIS:

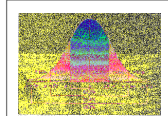
- Elementary School Math <
- Middle School Statistics <
- High School Statistics <
- College Statistics <
- History <
- Geography <

Teach

Find activities, lessons, and other content to use in your classroom.

Featured Activities

Here are some cool activities that will help your students understand Statistics concepts.



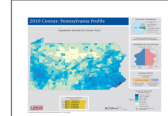
The Normal Curve Activity



Find your house! Activity



Plan Redistricting Activity



Slavery in Your State Activity

Adhering to Standards

Every one of our activities adheres to either a Core Common State Standard for math or a UCLA standard for history. You can learn more about these standards on our [Standards](#) page.

Census In Schools

The most important survey ever is held every 10 years. The results make history. It's something your students are hearing about at home. Use it in class!

[Activities for Census 2020!](#)

[Census 2010 Archive](#)



Teach

Learn

Research

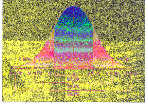
Play

Search SIS:

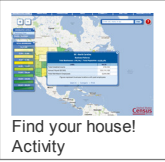
GO

- Elementary School Math** ◀
- Middle School Statistics** ▼
 - Grade 6
 - Grade 7
 - Grade 8
- High School Statistics** ◀
- College Statistics** ◀
- History** ◀
- Geography** ◀


Grade 6: Variability and Distributions [See Standards](#)




The Normal Curve Activity



Find your house! Activity



Plan Redistricting Activity



Who Is Like You? Activity

[Next](#)



Teach

Learn

Research

Play

Answer 5 Questions about the Normal Curve

About this Activity

Statistics, Grade 6, Variability, [6.SP.1](#)



Bloom's Taxonomy:
Understanding

Description: Answer these 5 questions about the Normal Curve to prove your kids have what it takes to make it out of the 6th grade!

Tags: Normal, parabola, percentages, standard deviations

Link: <http://www.census.gov/schools/AFG6eU>

Related Items

You should check out these items because this thing works well with it.



Activity 1

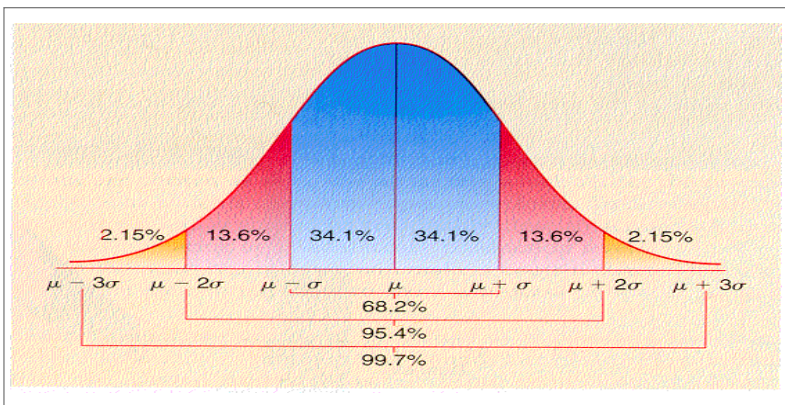


Activity 2



Activity 3

Normal Curve



Activity Instructions

Look at this image and answer these questions. Hint: remember standard deviations?

Activity Questions

Question #1: If you add two standard deviations together, what do you get?

Answer: 42.

Question #2: What is an example of using the Normal Curve in the real world?

Answer: Students should give an answer such as "finding people's heights" or "finding people's weights."

Question #3: Open Discussion Question: How do you feel about the Normal Curve?

Question #4: Give an example of how you would use this in your life.

Answer: This is a complex question with a complex answer. This is a complex question with a complex answer. This is a complex question with a complex answer. This is a complex question with a complex answer. This is a complex question with a complex answer. This... [See More](#)

[Use this activity now](#)



Teach

Learn

Research

Play

Search SIS:

Elementary School Math

Middle School Statistics

High School Statistics

College Statistics

History

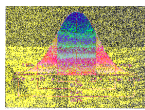
Geography

Learn

Study statistics and American history using real-world data.

Featured Activities

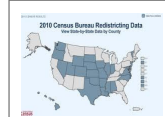
Here are some cool activities that will help you understand Statistics concepts.



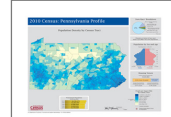
The Normal Curve Activity



Find your house! Activity



Plan Redistricting Activity



Slavery in Your State Activity



Teach

Learn

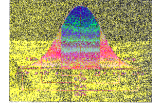
Research

Play

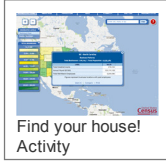
Search SIS:

- Elementary School Math** ◀
- Middle School Statistics** ▼
 - Grade 6
 - Grade 7
 - Grade 8
- High School Statistics** ◀
- College Statistics** ◀
- History** ◀
- Geography** ◀

Grade 6: Variability and Distributions



The Normal Curve Activity



Find your house! Activity



Plan Redistricting Activity



Who Is Like You? Activity

[Next](#)



Teach

Learn

Research

Play

Answer 5 Questions about the Normal Curve

About this Activity

Statistics, Grade 6, Variability, [6.SP.1](#)



Bloom's Taxonomy:
Understanding

Description: Answer these 5 questions about the Normal Curve to prove your kids have what it takes to make it out of the 6th grade!

Tags: Normal, parabola, percentages, standard deviations

Link: <http://www.census.gov/schools/AFG6eU>

Related Items

You should check out these items because this thing works well with it.



Activity 1

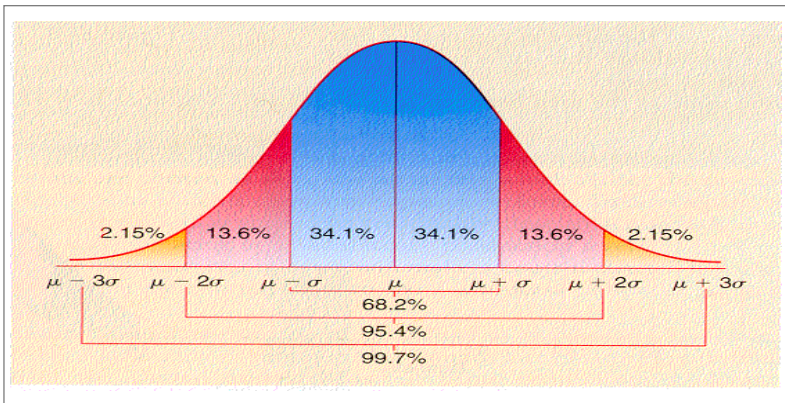


Activity 2



Activity 3

Normal Curve



Activity Instructions

Look at this image and answer these questions. Hint: remember standard deviations?

Activity Questions

Question #1: If you add two standard deviations together, what do you get?

Question #2: What is an example of using the Normal Curve in the real world?

Question #3: Open Discussion Question: How do you feel about the Normal Curve?

Question #4: Give an example of how you would use this in your life.



Teach

Learn

Research

Play

Search SIS:

By Type

- Maps
- Diagrams
- Tables
- Multimedia
- Tools

History

- 1754-1820s
Revolution and the New Nation
- 1801-1861
Expansion and Reform
- 1850-1877
Civil War and Reconstruction
- 1870-1900
The Development of US Industry
- 1890-1930
The Emergence of Modern America
- 1929-1945
The Great Depression and WWII
- 1945-1970s
Postwar United States
- 1968-Present
Contemporary United States

Research

Here are research materials that you can adapt for use in your class, or download for a report.

Featured Maps

Here are some cool Maps





Teach

Learn

Research

Play

Search SIS:

GO

By Type

Maps
Diagrams
Tables
Multimedia
Tools

History

1754-1820s Revolution and the New Nation
1801-1861 Expansion and Reform
1850-1877 Civil War and Reconstruction
1870-1900 The Development of US Industry
1890-1930 The Emergence of Modern America
1929-1945 The Great Depression and WWII
1945-1970s Postwar United States
1968-Present Contemporary United States

Maps



[Next](#)



Teach

Learn

Research

Play

Search SIS:

Civil War Casualties

About this Activity

1850-1877: Civil War and Reconstruction, [S.SS.1](#)

Description: This is a map of American casualties during the Civil War, by state or territory of origin. These include states that did not yet exist at the time of the Civil War.

Tags: Normal, parabola, percentages, standard deviations

Link: <http://www.census.gov/schools/AFG6eU>

Related Items

You should check out these items because this thing works well with it.



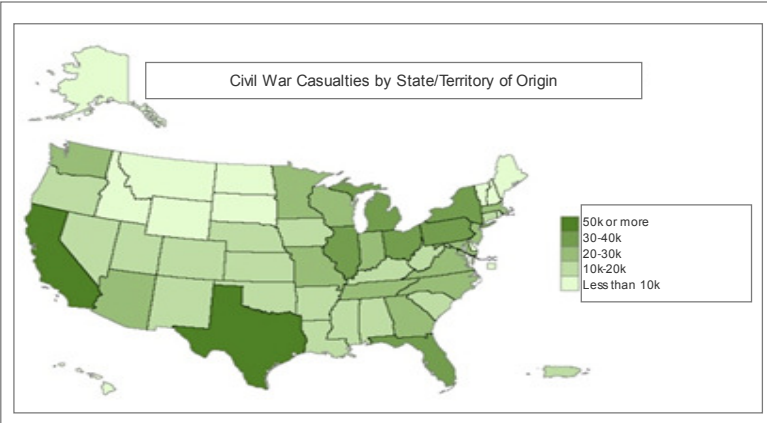
Activity 1



Activity 2



Activity 3





Teach

Learn

Research

Play

Search SIS:

By Type

- Maps
- Diagrams
- Tables
- Multimedia
- Tools**

History

- 1754-1820s
Revolution and the New Nation
- 1801-1861
Expansion and Reform
- 1850-1877
Civil War and Reconstruction
- 1870-1900
The Development of US Industry
- 1890-1930
The Emergence of Modern America
- 1929-1945
The Great Depression and WWII
- 1945-1970s
Postwar United States
- 1968-Present
Contemporary United States

Tools

Every tool has a different intent and level of complexity. Choose the one that's right for you.

QuickFacts

QuickFacts can give you all sorts of data. Find demographics and business information about your community. This takes results from the 2010 Census.

Quick, easy access to facts about people, business, and geography


[Share this page](#)

To begin, select a state from this list or use the map to the right.

Alabama

QuickFacts includes statistics for all states and counties, and for cities and towns with more than 5,000 people

[Student State Facts](#) - a site specifically for younger students.



[Go to QuickFacts](#)

1 2 3

QuickFacts

Quick, easy access to facts about people, business, and geography


State & County QuickFacts

To begin, select a state from this list or use the map to the right.

Alabama


QuickFacts includes statistics for all states and counties, and for cities and towns with more than 5,000 people


[Student State Facts](#) - a site specifically for younger students.




Related Items

You should check out these items because this thing works well with it.

 Dataset created from QuickFacts

 Activity using the dataset created from QuickFacts


 Activity 3

Description:

QuickFacts can give you all sorts of data. Find demographics and business information about your community. This takes results from the 2010 Census.

By law, no one is permitted to reveal information from these censuses and surveys that could identify any person, household, or business.

Use [QuickFacts Tool](#)



[QuickFacts Guide \(PDF\) 2.5MB](#)

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam interdum pulvinar nibh. Maecenas eget nunc in justo rhoncus aliquam. Phasellus nisi mi, convallis ut, lacinia vel, sodales tempus, ante. Praesent eros. Aenean feugiat fringilla odio. Donec porttitor volutpat elit. Proin metus justo, accumsan vitae, egestas nec, porttitor nec, felis. Nam vel odio a arcu consectetur fringilla. Vivamus eget arcu eget nisi adipiscing egestas. Donec venenatis pretium sem. Etiam nec sapien. Cras mauris. Maecenas vitae dui quis nisl tincidunt faucibus. Curabitur ut elit. Pellentesque vel lacus vulputate mauris sodales imperdiet. Donec vitae ipsum. Duis volutpat tincidunt velit. Nulla facilisi. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Suspendisse molestie varius mi.



Everybody counts on Counting Way! Please join us to see how the Census Bureau counts people.

To use this interactive site, you need Adobe® Flash® player 8.0 or higher. Go to www.adobe.com to download a free copy of the latest Adobe Flash player. This symbol indicates a link to a non-government web site. Our linking to these sites does not constitute an endorsement of any products, services or the information found on them. Once you link to another site you are subject to the policies of the new site.

Census for Kids Song

- [Sheet music \[PDF\]](#)

- [Audio file \[WAV\]](#)



Welcome to Statistics in Schools

Statistics in Schools is a statistics education site that can give lesson content to teachers, and help students with their grades. It focuses on statistics using real world data that's also useful for teaching and learning social science. SIS is run by the Census, but is a separate site from Census.gov.

Teachers



Did you know that the SIS teaching and learning tools map to standards and adapt to your classroom?



What's New

Statistics in Schools

[New type of activity available](#)

[Census staff teach math at local HS](#)

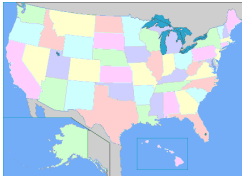
Federal Statistical Agencies

[300 new maps uploaded by BEA](#)

[New aviation safety dataset available from FedStats](#)

Today's Featured Research

US Populations Map 1912

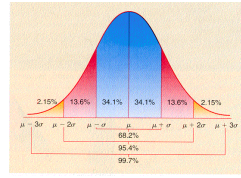


Compiled from early 20th century Census results, this 4-color map shows the US before the large migrations out of the 1930s dust bowl. President Wilson referred to this data when he...

[See this map in Research](#)

Today's Featured Activity

Answer 5 Questions about the Normal Curve



Author: GeorgiaTeacher133t

Answer these 5 questions about the Normal Curve to prove your kids have what it takes to make it out of the 6th grade!

[See this activity in Teach](#) or [Start it now!](#)

Featured Tool

QuickFacts



QuickFacts can give you all sorts of data. Find demographics and business information about your community. This takes results from the 2010 Census.

[See this tool in Research](#) or [Use it now!](#)



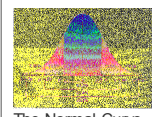



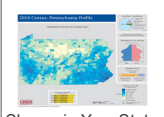



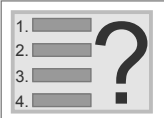
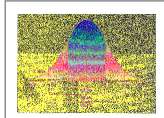


- Elementary School Math <
- Middle School Statistics <
- High School Statistics <
- College Statistics <
- History <
- Geography <

Teach

This is information about this section introduction text about what you will find in this section.

[Create a New Activity](#)

Featured Activities My Colleagues' Activities My Activities

 The Normal Curve Activity	 Find your house! Activity	 Plan Redistricting Activity	 All About Variability Question Bank
 Slavery in Your State Activity	 Who Is Like You? Activity	 Civil War Casualties Activity	 Who Is Like You? Activity
 All About Variability Question Bank	 The Normal Curve Activity	 Find your house! Activity	 Plan Redistricting Activity

Adhering to Standards

Every one of our activities adheres to either a Core Common State Standard for math or a UCLA standard for history. You can learn more about these standards on our [Standards](#) page.

Census In Schools

The most important survey ever is held every 10 years. The results make history. It's something your students are hearing about at home. Use it in class!

[Activities for Census 2020!](#) [Census 2010 Archive](#)



Answer 5 Questions about the Normal Curve

About this Activity
 Statistics, Grade 6, Variability, [6.SP.1](#)

Description: Answer these 5 questions about the Normal Curve to prove your kids have what it takes to make it out of the 6th grade!


Tags: Normal, parabola, percentages, standard deviations


Link: <http://www.census.gov/schools/AFG6eU>




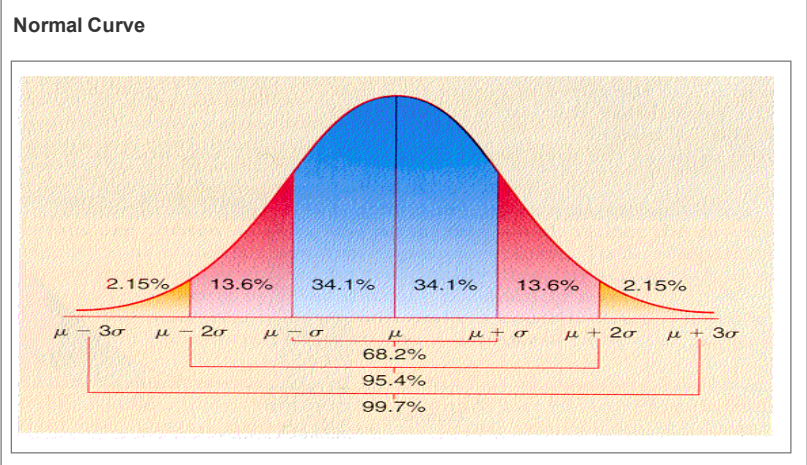
Related Items

You should check out these items because this thing works well with it.

 Activity 1

 Activity 2

 Activity 3



Instructions for Teachers

This usually takes my kids 10-15 minutes. I do it after the other activity up there in the related items

Activity Instructions

This usually takes my kids 10-15 minutes. I do it after the other activity up there in the related items

Activity Questions

Question 1 here #####

Question 2 here #####

Question 3 here #####

Question 4 here #####

Question 5 here #####

Collaborate

- [How to like to use this activity](#)
- [Suggested mods to this activity](#)
- [Create a new thread on this activity](#)

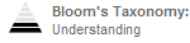
[Use this activity in class](#)



All About Variability

About this Question Bank

Statistics, Grade 6, Variability, [6.SP.1](#)
Statistics, Grade 6, Variability, [6.SP.3](#)
Statistics, Grade 6, Distributions, [6.SP.4](#)
Statistics, Grade 6, Distributions, [6.SP.5](#)



Description: This question list will test students' understanding of variability with questions ranging across several Grade 6 standards.

Tags: Normal, parabola, percentages, standard deviations

Link: <http://www.census.gov/schools/AFG6eU>

Related Items

You should check out these items because this thing works well with it.



Activity 1



Activity 2



Activity 3

Question #1:

What is the XXX of the YYY if ZZZ?
Statistics, Grade 6, Variability, [6.SP.1](#)

Answer #1:

42.

Question #2:

What is the XXX of the YYY if ZZZ?
Statistics, Grade 6, Distributions, [6.SP.5](#)

Answer #2:

42.

Question #3:

What is the XXX of the YYY if ZZZ?
Statistics, Grade 6, Variability, [6.SP.3](#)

Answer #3:

42.

Question #4:

What is the XXX of the YYY if ZZZ?
Statistics, Grade 6, Distributions, [6.SP.4](#)

Answer #4:

42.

[Use this question bank in class](#)

Instructions for Teachers

I like to use this one as a pop quiz after I do activity XYZ up there in the related items.

Collaborate

- [How to like to use these questions](#)
- [Suggested mods to this list of Qs](#)
- [Create a new thread on this question bank](#)

[Select questions to create your own question bank!](#)



Search SIS:



[About SIS](#)

[Standards](#)

[Census.gov](#)

[Login](#)

[Register](#)

Teach

Learn

Research

Collaborate

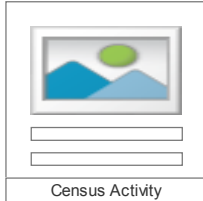
Play

Create New Activity

What type of activity do you want to create?

Answer questions about real-world data

Answer questions to test students by standard



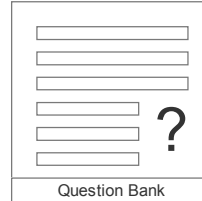
Census Activity

Ask your students to interpret **real-world data** collected by Census!

This activity **increases comprehension**.

Your activity will automatically be tagged with the same **academic standards** as the Census data.

You will go to the **Research tab** to choose the real-world data, and then you will be able to define your questions.



Question Bank

Make a list of tried-and-true questions for **your students' needs**, already created for you by Census experts!

This activity **tests students understanding of standards**.

Your question bank will automatically be tagged with the same **academic standards** as all the questions you include within it.

You will go to the **Learn tab** to pick out your questions from the existing question banks.

By Type

Maps
Diagrams
Tables
Multimedia
Tools

History

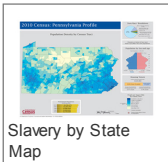
1754-1820s Revolution and the New Nation
1801-1861 Expansion and Reform
1850-1877 Civil War and Reconstruction
1870-1900 The Development of US Industry
1890-1930 The Emergence of Modern America
1929-1945 The Great Depression and WWII
1945-1970s Postwar United States
1968-Present Contemporary United States

Research


Here are research materials that you can adapt for use in your class, or download for a report.

Featured Maps


Here are some cool Maps



Slavery by State Map



State Populations Map



Civil War Casualties Map

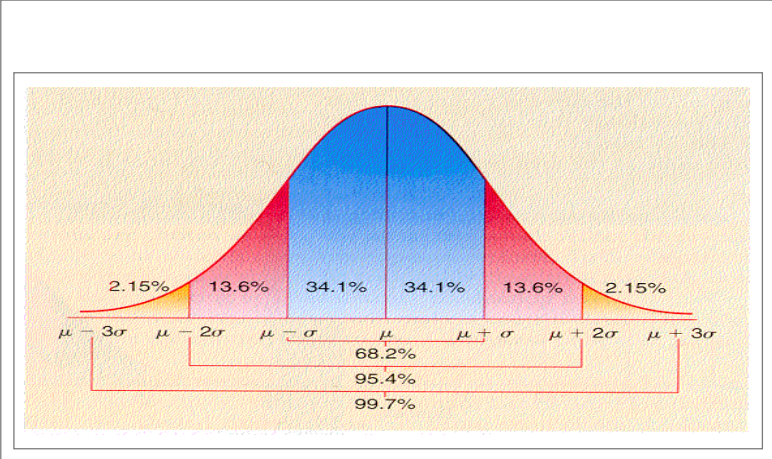
Normal Curve

[Click here to use this item in your activity!](#)

About this Image
 History, Era 3, 1754-1820s: [Revolution and the New Nation](#)




Description: This is a description of the Normal Curve

Tags: Normal, parabola, percentages, standard deviations



Related Items

You should check out these items because this thing works well with it.

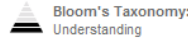
-  Activity 1
-  Activity 2
-  Activity 3



Answer 5 Questions about the Normal Curve [Edit Title](#)

About this Activity

Statistics, Grade 6, Variability, [6.SP.1](#) [Edit Standards](#)

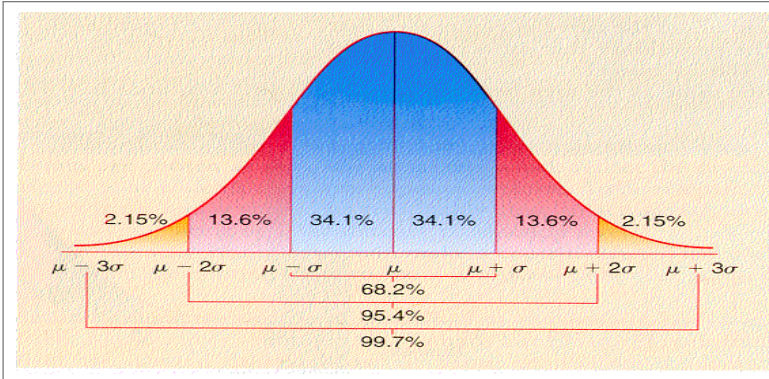


Description: Answer these 5 questions about the Normal Curve to prove your kids have what it takes to make it out of the 6th grade! [Edit Description](#)

Tags: Normal, parabola, percentages, standard deviations [Edit Tags](#)

Normal Curve

[Change Research Item](#) [Delete this Research Item](#)



[Add another Research Item](#)

Activity Instructions

[Edit Instructions](#)

This usually takes my kids 10-15 minutes. I do it after the other activity up there in the related items

Activity Questions

[Edit Questions](#)

Question 1 here #####

Question 2 here #####

Question 3 here #####

Question 4 here #####

Question 5 here #####

Related Items

You should check out these items because this thing works well with it.



Activity 1



Activity 2



Activity 3

Instructions for Teachers [Edit Instructions](#)

This usually takes my kids 10-15 minutes. I do it after the other activity up there in the related items



Search SIS: [About SIS](#) [Standards](#) [Census.gov](#) [Login](#) [Register](#)

- Teach
- Learn
- Research
- Collaborate
- Play

Choose questions to create your question bank

SIS Question Bank

Subject: Topic:

Grade:

Standard:

On the road to St. Ives, I passed a man with seven wives. Every wife had seven sacks; every sack had seven cats; every cat had seven kits. Kits, cats, sacks, and wives, how many were going to St. Ives?
Answer: 42.
 Statistics, Grade 6, Variability, [6.SP.1](#) Use this:

There are seven houses; in each house there are seven cats; each cat catches seven mice; each mouse would have eaten seven ears of corn; if sown, each ear of corn would have produced seven hekat of grain. How many things are mentioned?
Answer: 42.
 Statistics, Grade 6, Variability, [6.SP.1](#) Use this:

On the road to St. Ives, I passed a man with seven wives. Every wife had seven sacks; every sack had seven cats; every cat had seven kits. Kits, cats, sacks, and wives, how many were going to St. Ives?
Answer: 42.
 Statistics, Grade 6, Variability, [6.SP.1](#) Use this:

There are seven houses; in each house there are seven cats; each cat catches seven mice; each mouse would have eaten seven ears of corn; if sown, each ear of corn would have produced seven hekat of grain. How many things are mentioned?

My New Question Bank [Edit Title](#)

enter description...

On the road to St. Ives, I passed a man with seven wives. Every wife had seven sacks; every sack had seven cats; every cat had seven kits. Kits, cats, sacks, and wives, how many were going to St. Ives?
Answer: 42.
 Statistics, Grade 6, Variability, [6.SP.1](#) Remove this:

There are seven houses; in each house there are seven cats; each cat catches seven mice; each mouse would have eaten seven ears of corn; if sown, each ear of corn would have produced seven hekat of grain. How many things are mentioned?
Answer: 42.
 Statistics, Grade 6, Variability, [6.SP.1](#) Remove this:

On the road to St. Ives, I passed a man with seven wives. Every wife had seven sacks; every sack had seven cats; every cat had seven kits. Kits, cats, sacks, and wives, how many were going to St. Ives?
Answer: 42.
 Statistics, Grade 6, Variability, [6.SP.1](#) Remove this:

There are seven houses; in each house there are seven cats; each cat catches seven mice; each mouse would have eaten seven ears of corn; if sown, each ear of corn would have produced seven hekat of grain. How many things are mentioned?



Search SIS: [About SIS](#) [Standards](#) [Census.gov](#) [Login](#) [Register](#)

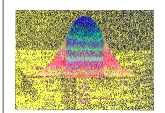



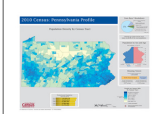

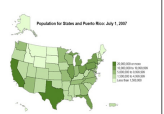


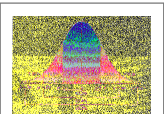


- Teach
- Learn**
- Research
- Collaborate
- Play

- Elementary School Math** <
- Middle School Statistics** <
- High School Statistics** <
- College Statistics** <
- History** <
- Geography** <

Learn

This is information about this section introduction text about what you will find in this section.

- Featured Activities
- Featured Content
- My Teacher's Activities

 The Normal Curve Activity	 Find your house! Activity	 Plan Redistricting Activity	 All About Variability Question Bank
 Slavery in Your State Activity	 Who Is Like You? Activity	 Civil War Casualties Activity	 Who Is Like You? Activity
 All About Variability Question Bank	 The Normal Curve Activity	 Find your house! Activity	 Plan Redistricting Activity



Answer 5 Questions about the Normal Curve

About this Activity

Statistics, Grade 6, Variability, [6.SP.1](#)

Bloom's Taxonomy: Understanding

Description: Answer these 5 questions about the Normal Curve to prove your kids have what it takes to make it out of the 6th grade!

Tags: Normal, parabola, percentages, standard deviations

Link: <http://www.census.gov/schools/AFG6eU>

Related Items

You should check out these items because this thing works well with it.



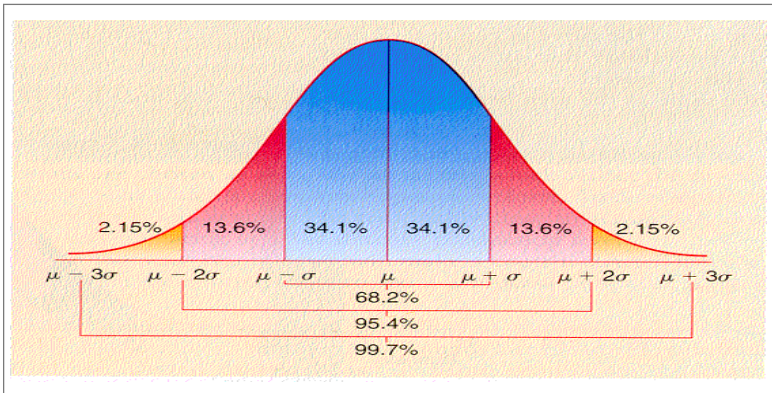
Activity 1



Activity 2



Activity 3

Normal Curve**Activity Instructions**

Look at this image and answer these questions. Hint: remember standard deviations?

Activity Questions


- Question #1:** If you add two standard deviations together, what do you get?
- Question #2:** What is an example of using the Normal Curve in the real world?
- Question #3:** Open Discussion Question: How do you feel about the Normal Curve?
- Question #4:** Give an example of how you would use this in your life.

[Use this activity](#)



All About Variability

About this Question Bank
Statistics, Grade 6, Variability, [6.SP.1](#)
Statistics, Grade 6, Variability, [6.SP.3](#)
Statistics, Grade 6, Distributions, [6.SP.4](#)
Statistics, Grade 6, Distributions, [6.SP.5](#)

 **Bloom's Taxonomy:**
Understanding


Description: This question list will test students' understanding of variability with questions ranging across several Grade 6 standards.


Tags: Normal, parabola, percentages, standard deviations


Link: <http://www.census.gov/schools/AFG6eU>

Related Items

You should check out these items because this thing works well with it.

 Activity 1

 Activity 2

 Activity 3

Question #1:
What is the XXX of the YYY if ZZZ?
Statistics, Grade 6, Variability, [6.SP.1](#)

Question #2:
What is the XXX of the YYY if ZZZ?
Statistics, Grade 6, Distributions, [6.SP.5](#)

Question #3:
What is the XXX of the YYY if ZZZ?
Statistics, Grade 6, Variability, [6.SP.3](#)

Question #4:
What is the XXX of the YYY if ZZZ?
Statistics, Grade 6, Distributions, [6.SP.4](#)

[Use this question bank in class](#)



Search SIS: [About SIS](#) [Standards](#) [Census.gov](#) [Login](#) [Register](#)

- Teach
- Learn
- Research
- Collaborate
- Play

Welcome to the Forums

Threads	Latest Post	Total Posts
Forum FAQ (Read this first!)	9/14/2013 - 3:14pm	12
Help using Stats in Schools	9/14/2013 - 3:14pm	300
Generic Teacher Forum	9/14/2013 - 3:14pm	1500
Generic Student Forum	9/14/2013 - 3:14pm	1500
Check out my new activity I made!	9/14/2013 - 3:14pm	30
How do I use AFF to get zipcodes	9/14/2013 - 3:14pm	30
Let's share interesting correlations	9/14/2013 - 3:14pm	30
Need simpler way to explain variance	9/14/2013 - 3:14pm	30
Post your favorite word problem	9/14/2013 - 3:14pm	30
Thread name here	9/14/2013 - 3:14pm	303
Thread name here	9/14/2013 - 3:14pm	103
Thread name here	9/14/2013 - 3:14pm	30
Thread name here	9/14/2013 - 3:14pm	30
Thread name here	9/14/2013 - 3:14pm	30

[Create New Thread](#)