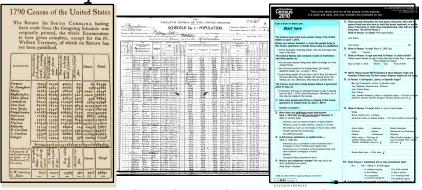


# Count Me In! Exploring the historical foundations

and importance of the US Census





Inquiry lessons for 5th, 8th, 11th, and 12th grade teachers

12th Grade Economics Inquiry: How does the U.S. Census impact society's economic health and its people?

















## Let us know who you are!

It is very important that we learn how the Census 2020 curriculum modules improve the accuracy of the upcoming census. When you download a curriculum module, please click on the link below so that we can compile information about which modules were used and in which part of the state. In the spring, we will be sending out a short survey that asks for your opinion of the curriculum modules and the estimated level of implementation of the modules. All information will be kept confidential by the project evaluator.

http://bit.ly/2020CountMeIn



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# Census 2020 How does the U.S. Census impact society's economic health and its people?

Title of Lesson	The U.S. Census: A Way to Measure and Impact U.S. Economic Health	Grade Level	12 <sup>th</sup> Econ	Duration	Two (2) periods (about 100 minutes)
HSS Standards	ECON.12.4.1 California Economics: Principles in Action Understand the operations of the labor market, including the circumstances surrounding the establishment of principal American labor unions, procedures that unions use to gain benefits for their members, the effects of unionization, the minimum wage, and unemployment insurance.  ECON.12.5.1 California Economics: Principles in Action Distinguish between nominal and real data.				
ELA Standards	CCSS.ELA-Literacy.RH.11-12.7 Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, as well as in words) in order to address a question or solve a problem.  CCSS.ELA-Literacy.RH.11-12.9 Integrate information from diverse sources, both primary and secondary, into a coherent understanding of an idea or event, noting discrepancies among sources.  CCSS.ELA-LITERACY.SL.11-12.1 Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 11-12 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.				
ELD Standards	CCSS ELD Part 1 Section A Collaborative  Exchanging information and ideas with others through oral collaborative conversations on a range of social and academic topics				
Other Curricular Connections	<ul><li>Visual analysis</li><li>Identifying claim, evidence</li><li>Completing graphic organizers</li></ul>				

		Lesson Sequenc	e Overview	
Supporting Question	<ul> <li>What is poverty?</li> <li>What are some causes of poverty?</li> <li>How is poverty measured in the U.S.?</li> <li>How many people are poor in the U.S.?</li> <li>Who is more likely to be poor in the U.S.?</li> </ul>		<ul> <li>What is the U.S. Census?</li> <li>How does the census impact the distribution of funding and congressional representation?</li> <li>Describe the economic health of the U.S.?</li> <li>How can participation in the census help to better address poverty?</li> </ul>	
Duration	Day 1-50 minutes		Day 2-50	minutes
Performance Task	Students will discuss supporting questions prior to starting a KWL chart on the related question topics.	Students will gather Census data and complete related charts to analyze the information in groups.	Students will share their specific information with remaining groups to get longitudinal data from the Race, Age, and household tables.	Students will return to their KWL charts to complete them with new learning and wonderings.

	Students will complete an informal, timed response, or quick-write, to respond to the following prompt: "Based
Summative	on the information you have gathered and learned about poverty from the U.S. Census, how would you describe
Task	the overall economic health of the nation and are there any policy decisions on spending you might suggest to
	leaders in your community that would better address poverty in the U.S.?"

How is poverty measured in the U.S.? Who is more likely to be poor in the U.S.?						
	Day 1	50 minutes				
Learning Objective	Students should be able to: 1. Define who is poor ac of poverty.	cording to government standards and 2. Describe t	he causes			
Background Information						
Introduction	Frame this Day 1 lesson by sharing the compelling questions. Be sure to explore the elements of this question is asking. Explaining key concepts such as "economic the Census may be necessary. Share with students to Introduce the learning objectives before sharing the	uestion "How does the U.S. Census impact students will inquire around for the next two on to ensure that all students understand what it c health" and the purpose and brief history of hat the focus of today's lesson will be on poverty.	10 minutes			
	Share with students that the Federal Government of attempt to count the number of people in every state "count" helps to determine how much federal suppoevery state will get in Congress based on its updated	te, regardless of residency status. The resulting ort, or funding, and how much representation				

Pose some, or all, of the supporting questions for this lesson (bulleted above). This brief conversation will support the creation of a KLW chart (Know, Want to Know, Learned) during the next activity. Materials: whiteboard or screen to list supporting questions Accommodations and Supports: allow students to discuss with a partner or small groups prior to responding independently. After some paired/small group discussion, have students independently create a KWL chart to assess their background knowledge and to share what they perceive to be poverty and its causes in the U.S.. Materials: line paper, journal or composition book Accommodations and Supports: students may alternatively complete this task digitally using Google Docs, Padlet or some other electronic platform to further support peer collaboration. Divide class into 8-9 small groups (3 or 4 per group) with each group assigned to gather information for one of the following years: 1975, 1980, 1985, 1990, 1995, 2000, 2010, or 2015. Each group will focus on gathering data from the United States Census for their assigned year (number of groups and size may vary depending on class size). Materials: access to a digital device and internet, handout of the following three U.S. Poverty Rate (1975-2015) charts: 1. By Race/Ethnicity, 2. By Age, 3. By Household Accommodations and Supports: teacher may demonstrate how to use the link to access and open the XL sheet at the Census website AND models for students, using one year that was not assigned to any group, how to interpret the data and properly extract the correct data from the XL sheet and add to the student charts provided. Complete this for all three categories (i.e., Race/Ethnicity, Age, and Household). **Evaluation of** Sources The jigsaw approach described above will next allow the class to divide and conquer the work and ensure peer collaboration and further discussion. Students will then work with the members of the other groups to obtain the Census data for the other years not assigned to them. This will give all groups the opportunity to complete their charts and get a longitudinal look at this data over time (1975-2015). minutes Materials: access to a digital device and internet, printed copies of the charts for each student (as all students should complete the Reflections after analyzing all three tables) once all data is obtained). Accommodations and Supports: students may work individually or in pairs to visit the other 8 groups. Using shared Google Docs for each table could easily expedite the process of sharing data across all years. As a whole class, allow students to share out new questions and learning as a result of analyzing the data taken from the Historical Poverty Tables. Teacher should use this group discussion as an opportunity to collect feedback, clarify misconceptions, offer additional expert insights, and formatively assess student learning. Materials: KWL charts, completed data charts (Reflections will be completed on Day 2). Accommodations and Supports: most students will benefit from access to Language Frames and Sentence Starters designed and written with the explicit verbiage that will allow them to Closing extend/expound on, contest/disagree with, and support/agree with their classmates, the data, minutes and experts in the room. Review the learning objectives with students (should be able to: 1. Define who is poor according to government standards and 2. Describe the causes of poverty). Then, direct students to return to the KWL charts, to add information. Be sure to collect KWL graphic organizers as a check for understanding. Looking at the work, minimally, of a low, medium, and high performing student in each class will provide vital feedback prior to the Day 2 lesson.

#### Analyzing Poverty Rates in the United States from (1975-2015).

Directions: working with the members of your group, use the U.S. Census demographics from tables 2 and 3 located in the XL Sheet at <a href="https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-people.html">https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-people.html</a>, to look at race and ethnicity information to complete all three charts below only for the year your group was assigned. Once the data for your group's year is gathered, work with all other groups to gather data for the remaining years. The Reflection below each table (3 total) will be completed on Day 2 of this lesson.

#### U.S. Poverty Rate (1975-2015): By Race/Ethnicity

Year	U.S. Poverty Rate	White, not Hispanic	Asian	Black	Hispanic Origin
1975					
1980					
1985					
1990					
1995					
2000					
2005					
2010					
2015					

#### Reflection (to be completed on Day 2):

According to race, which group of people has the greatest poverty rate? What might be some of the factors you think contribute to poverty among this group?

#### U.S. Poverty Rate (1975-2015): By Age

Year	U.S. Poverty Rate	Under 18	18-64	65 and over
1975				
1980				
1985				
1990				
1995				
2000				
2005				
2010				
2015				

#### Reflection (to be completed on Day 2):

According to age, which group of people is more likely to be poor? What might be some of the factors you think contribute to poverty among this group?

#### U.S. Poverty Rate (19765-2015): By Household

Year	All Families	Single Female Household	Family of two or more
1975			
1980			
1985			
1990			
1995			
2000			
2005			
2010			
2015			

#### Reflection (to be completed on Day 2):

Which family structure is more likely to be poor? What might be some of the factors you think contribute to poverty among this group?

Describe the economic health of the U.S.? How can participation in the census help to better address poverty?				
	Day 2	50 minutes		
Learning Objective	Students should be able to: 1. Analyze the distribution data can inform policy to diminish poverty and its nega	•	ow Census	
Introduction	To start Day 2 of this lesson, review what students worked on yesterday and share any highlights or necessary corrections based on the formative feedback gleaned from examining the KWL charts from the day before. Then direct students to return to their data charts that they completed the day before (with the exception of the Reflections) to analyze the data across all years and groups noting any trends or patterns they see. After a few minutes, allow students to have a small group discussion to share what they notice and to offer possible factors that lead to poverty in the U.S Direct students to add to their charts and/or notes insights and learning shared by their classmates to help inform the Reflections they will soon be writing.			
			15 minutes	
Evaluation of Sources	Teacher facilitates short (10-minute) class discussion regarding the importance of census information and being counted in the U.S Use a standard protocol to randomly choose student volunteers. Be sure to circle back to students who were unable to answer questions after listening to correct responses from other classmates and the teacher. This discussion should remain focused on the elements of the writing prompt to elicit replies around what students have learned and already knew about poverty and the impact of policies that address economic inequality and/or improve economic opportunity. Students should cite evidence from their charts (Historical Poverty Table data) and their own Reflection responses, as well as firsthand experiences that inform their thinking.		30 minutes	
oi sources	ir charts, students will now have 10 minutes see the accompanying Quick Write guide earned from the lesson and the research they ed for evaluating quick- writes). Be sure to with the rubric provided (also below), to write response paper (provided below), and are clear about the two embedded questions			
Closing	Review the learning objectives with students (should be income in the United States and 2. explain how Census and its negative effects on the people of the U.S.). Be check for understanding and summative task for this to	data can inform policy to diminish poverty sure to collect the Quick Write responses as a	5 minutes	

The U.S. Census: A Way to Measure and Impact U.S. Economic Health				
Based on the information you have gathered and learned about poverty from the U.S. Census, how would you describe the economic health of the nation and are there any spending recommendations you might suggest to congressional leaders that would diminish poverty levels in the U.S.? Please explain your answer.				

**Quick Writes** can be used before, during, or after a lesson or a reading. Its purpose is to allow students an opportunity to briefly reflect (just a few minutes) on their learning in writing. When used before reading, it helps to activate prior knowledge. It provides students an opportunity to reflect, make connections, and summarize new information during and after reading. Another benefit is that it allows the teacher to quickly assess prior knowledge and student understanding. Overall, quick writes are a relatively simple and adaptable strategy that can be used in any content area.

**Great Idea:** A way to incorporate technology with quick writes is for students to maintain a blog. This allows you and your students to have a more permanent record of reflections throughout the school year. This can be an excellent way for your students to look back and reflect upon their learning.

Ways I can use a quick-write:

- Use at the beginning of a class as a pre-reading strategy to informally assess and activate students' background knowledge on a topic, concept, or text.
- Stop in the middle of a class discussion or reading and ask learners to write about what has been said, what they read so far, and what key points they made individually or as a group (if they were working in small groups).
- Give at the end of the class and ask students to prepare at home and use as an opening activity for next class.
- After reading, working in a small group, or after researching a topic, ask students to do a quick-write to summarize, analyze, synthesize, evaluate or explain a concept/idea/problem.
- Read a poem or speech and ask students to do a quick-write about the entire poem/speech or some key aspect you would like them to reflect upon and write about.
- Use quick writes to encourage student-student or teacher-student discussion.
- Use quick writes as an exit slip.
- Split the class into groups: give 3 groups a minute to quick-write about the beginning of the book/story/text/topic, 3 groups to write about something that happened in the middle of the story, book, or event, and 3 more groups can write about the end. Collect all quick-writes and build the story/event/discussion/topic from students' writing and ask them to evaluate as a class how well they captured the story, book, text, discussion, or event.

## "QUICK WRITE" RUBRIC

(for journal entries, schema activators, learner log entries, or 5-10 minute writing tasks)

TRAITS OF WRITING	FOCU.S.	ORGANIZATION	SUPPORT AND ELABORATION
4	<ul> <li>Tightly focused on responding to the prompt</li> <li>Demonstrates deep understanding of key ideas</li> </ul>	<ul> <li>Ideas are introduced in a mostly logical and effective order</li> <li>Ideas can be easily understood by reader</li> </ul>	<ul> <li>Perceptive and insightful opinions and interpretations</li> <li>Superior explanation of ideas</li> </ul>
3	<ul> <li>Largely focused on responding to the prompt (may stray in areas, but gets quickly back on topic)</li> <li>Demonstrates understanding of key ideas</li> </ul>	<ul> <li>Ideas are introduced in a generally logical and effective order</li> <li>Ideas can be understood by reader</li> </ul>	<ul> <li>Logical opinions and interpretations</li> <li>Sufficient explanation of ideas</li> </ul>
2	<ul> <li>Somewhat focused on responding to the prompt (may have difficulty getting back on topic or may stray often)</li> <li>Demonstrates gaps in understanding of key ideas</li> </ul>	<ul> <li>Ideas are introduced in a seldom logical order</li> <li>Ideas can be sometimes understood by reader</li> </ul>	<ul> <li>Some logical opinions and interpretations</li> <li>Somewhat limited explanation of ideas</li> </ul>
1	<ul> <li>No attempt to focus on the prompt or substitutes a different task</li> <li>Demonstrates little or no understanding of key ideas</li> </ul>	Ideas are randomly presented or merely listed	<ul> <li>Illogical opinions and interpretations</li> <li>Little or no attempt at explanation of ideas</li> </ul>