

## **Arts & Economics Infographic Questionnaire**

1. What data source(s) provide the information illustrated on the infographic?
2. What career clusters are part of the “core arts and cultural production” for the purposes of the infographic?
3. Compare and contrast the chart illustrating overall U.S. gross domestic product (GDP) for 2011 with the chart illustrating the core arts contributions to U.S. GDP for 2012.
4. Which core arts career areas had the highest level of overall employment in 2012?
5. Look at the section showing the 2012 median dollars earned per hour in the core arts. Write a short analysis of the relationship between human capital attainment and median earnings. Be sure to use information from the infographic to support your analysis.
6. Compare the job multiplier numbers for the core arts jobs. Make inferences explaining why certain types of core arts jobs may produce more related jobs than other core arts jobs.
7. Look at the section showing the total compensation by industry in the core arts. Write a short analysis to explain why certain core arts industries outperform others in the area of total compensation. Be sure to use information from the infographic to support your analysis.

### ***Extension Activity***

8. Choose a career within the core arts you might be interested in pursuing. Research the education and experience required to be successful in that career. The [Occupational Outlook Handbook](#) from the U.S. Bureau of Labor Statistics is a good source for this type of information.

## Arts & Economics Infographic Questionnaire—Sample Answers

1. What data source(s) provide the information illustrated on the infographic?

**U.S. Bureau of Economic Analysis, U.S. Bureau of Labor Statistics, National Endowment for the Arts Guide to the U.S. Arts and Cultural Production Satellite Account**

2. What career clusters are part of the “core arts and cultural production” for the purposes of the infographic?

**Design services, performing arts, museums, arts education**

3. Compare and contrast the chart illustrating overall U.S. gross domestic product (GDP) for 2011 with the chart illustrating the “core arts” contributions to U.S. GDP for 2012.

**All four components of GDP are part of the core arts GDP contributions; net exports is positive for the core arts but negative for the overall U.S. economy. Government, rather than consumption spending, is the largest component of core arts GDP.**

4. Which core arts career areas had the highest level of overall employment in 2012?

**The largest number of jobs were available in the design services area.**

5. Look at the section showing the 2012 median dollars earned per hour in the core arts. Write a short analysis of the relationship between human capital attainment and median earnings. Be sure to use information from the infographic to support your analysis.

**Students may discuss how careers requiring very specialized skills or an advanced degree have higher median hourly wages. Arts professors are likely to have a PhD, and they have the highest median wage. Although actors and dancers have specialized skills and may have degrees, a degree is not required to participate in those career fields. Students may also discuss the largest number of people seeking jobs in acting and dancing versus the number of jobs available and how this may help to account for the lower wages.**

6. Compare the job multiplier numbers for the core arts jobs. Make inferences explaining why certain types of core arts jobs may produce more related jobs than other core arts jobs.

**Student may hypothesize that the large job multiplier associated with the performing arts may be connected with all of the supporting jobs required to launch a performance or movie. Also, some types of performing arts rely on transportation and food and hotel services.**

7. Look at the section showing the total compensation by industry in the core arts. Write a short analysis to explain why certain core arts industries outperform others in the area of total compensation. Be sure to use information from the infographic to support your analysis.

**Students will most likely talk about the high cost of TV and movie production accounting for the large compensation numbers for the information category. Also, they may discuss the demand for the product. While most Americans consume TV and movies on a daily or weekly basis, consumption of musical instruments, jewelry, and china is relatively low for most Americans.**

***Extension Activity***

8. Choose a career within the core arts you might be interested in pursuing. Research the education and experience required to be successful in that career.

**Answers will vary.**