

Analyze the graphs below and write a reflection on what you think the graphs are communicating to you. To guide you with your response, start with some observations.

- What are the topics of the graphs?
- What quantities are being compared? (If there are x- and y- axes, what do they represent?)
- What are some observations that you can make based on the graphs?
- What surprises you about the graph? What do you wonder?
- What do you foresee happening in the next 10 years?

Questions to ask when reading graphs:

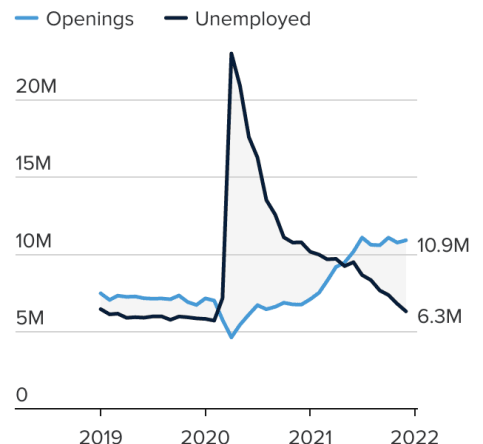
- Is there an upward or downward trend?
- Are there any sudden spikes in the graph?
- What is being compared in the graph?
- What prediction can I make for the future?
- What inferences can I make about the graph?

Top 10 Fastest Growing Occupations

	Percent change, projected 2021-31	Employment change, projected 2021-31 (in thousands)	Median annual wage, May 2021
Nurse practitioners	45.7%	112.7	\$120,680
Wind turbine service technicians	44.3%	4.9	\$56,260
Ushers, lobby attendants, and ticket takers	40.5%	25.6	\$24,440
Motion picture projectionists	40.3%	0.8	\$29,350
Cooks, restaurant	36.6%	459.9	\$30,010
Data scientists	35.8%	40.5	\$100,910
Athletes and sports competitors	35.7%	5.7	\$77,300
Information security analysts	34.7%	56.5	\$102,600
Statisticians	32.7%	11.2	\$95,570
Umpires, referees, and other sports officials	31.7%	4.2	\$35,860

Note: Wage data are from the Occupational Employment and Wage Statistics program, U.S. Bureau of Labor Statistics.

U.S. job openings outnumber the unemployed



Source: Bureau of Labor Statistics. As of Dec. 2021. Data is seasonally adjusted.

