

Colleges Offering Distance Learning vs. Time

Year	Percent
1995	33
1997	44
1998	60
1999	69
2002	85
2006	90

1. Plot the points on the graph. Include a title, labels and units on the graph.
2. Draw the line of best fit.
3. What is the rate of change?

Explanation #3

4. Write the equation of the line of best fit.

Explanation #4

5. If the trend continues, how many colleges will offer distance learning in 2010?

Explanation #5

6. If the trend continues, when will 100 percent of colleges offer distance learning?

Explanation #6