

Assignment Content

The accompanying table shows how total donations, average donations, total labor costs and average labor costs vary depending on the number of employees State U hires for its fundraising activities.

Number of Employees	Total Donations	Average Donations	Total Labor Costs	Average Labor Costs	...
1	\$30,000			\$8,000	
2	\$42,426		\$17,000		
3		\$17,321	\$27,000		
4	\$60,000			\$9,500	
5		\$13,416	\$50,000		

Complete the following:

- Calculate the total value of donations raised by three employees, and explain the method you used to make this calculation.
- Calculate the total labor cost with four employees, and explain the method you used to make this calculation.
- Analyze the relationship between average benefits and average costs by filling in the blanks in the following statement:
 - If the President of State U decides to hire fundraising employees as long as their average benefit exceeds their average cost, then this results in _____ employees being hired and a net benefit (total donations minus total labor costs) of _____.
- Evaluate the marginal benefit (in terms of extra donations) of the 2nd employee.
- Explain how the marginal cost of the 4th employee will increase the total labor cost.
- Determine when the net benefit of hiring fundraisers is the largest.

Submit your assignment.