

## Group Exercise 2

The manager of a grocery store has reported a rash illness among the store's workers. The director of health has assigned a team to go to the store and investigate. The team has conducted interviews of the workers.

First, answer the following questions:

1. What type of study would the epidemiologist use to determine the source of the outbreak? Why?

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2. What is the appropriate measure of association?

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3. After reviewing the following table showing the data on exposure to celery for these workers:

- Calculate the measure of association
- Interpret your results for your director of health.

	# exposed (to celery)			# not exposed (to celery)			
	Rash	No rash	Total	Rash	No rash	Total	
<b>Celery</b>	25	31	56	5	65	70	

Measure of association (use this space for your calculations, if needed)

Interpretation of results

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