10.1	
1/1 point (graded) Fill in the blanks. In the Card and Krueger (1994) study, New Jersey was the group and Pennsylvan group.	ia was the
ocontrol; treatment	
treatment; control	
<b>✓</b>	
Explanation The Card and Krueger (1994) study took advantage of the different policies between two neighboring was going to raise its state minimum wage while Pennsylvania was not. In other words, New Jersey was the treatment while Pennsylvania was not. Therefore, New Jersey was the treatment group and Penns control (comparison) group.	s going to receive
Submit You have used 1 of 1 attempt	
Answers are displayed within the problem	
10.2	
2/2 points (graded) Fill in the blanks. In the Card and Krueger (1994) study, the difference in employment between the base endline for Pennsylvania is the time  Answer: time effect and Difference-in-Difference-i	
eliminates    Answer: eliminates this effect.	
Explanation The difference in employment between the baseline and the endline for Pennsylvania is the time effect $\delta t$ ) while that for New Jersey is the time effect plus the treatment effect ( $\Delta Y$ New Jersey = $\delta t$ + T). Difference estimation cancels out the time effect to yield the treatment effect ( $\Delta Y$ New Jersey - $\Delta Y$ Pennsylvania = $\delta t$	ence-in-Difference
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Answers are displayed within the problem	
10.3	
1/1 point (graded) What is the most critical assumption for Difference-in-Difference estimation? Please choose the one melecture.	nentioned in the
It assumes that there must be a time effect.	
It assumes that there must be a treatment effect.	
It assumes that the time effect (if present) applies equally to treatment and control g	roups.
It assumes that there is a time effect for the control group but not for the treatment	group.
<b>✓</b>	
Explanation  Difference-in-Difference estimation assumes that in the absence of treatment, the difference between control group is constant over time. That is, if there is a time effect, this effect applies equally to both gassumption is called the "parallel trend assumption" which is the most critical assumption for Different estimation.	groups. This
Submit You have used 1 of 2 attempts	
Answers are displayed within the problem	
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