

## Auto Safety, 1950-2010

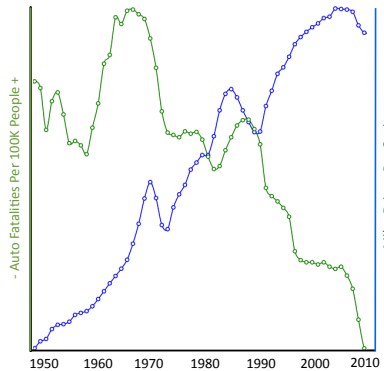
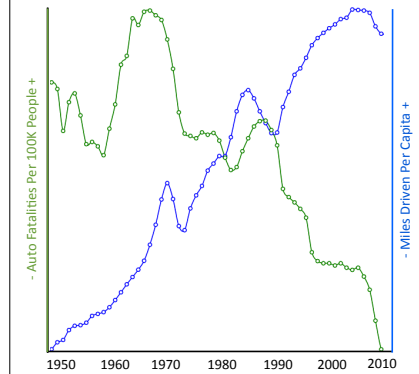


Throughout the past 60 years, there have been many changes in the amount of vehicle travel in the United States. Driving might decrease as the unemployment rate increases, or as a result of a gasoline shortage. It might increase as manufacturing improvements lead to cheaper cars.

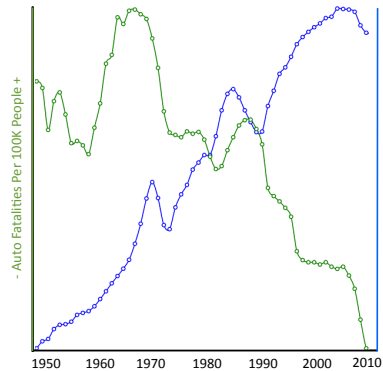
There have also been significant changes in road safety. Accident rates can increase as cars become more powerful, such as when V-8 engines were introduced to midsize cars. But they can decline due to improvements in technology (like anti-lock brakes and air bags) and road behavior (like wearing seat belts and driving sober).

The following data depict trends in:

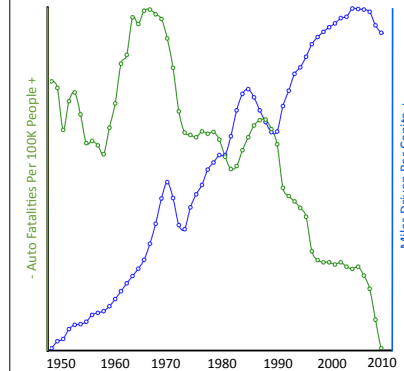
- Amount of vehicle travel (in miles driven per capita)
- Auto fatalities per 100,000 people



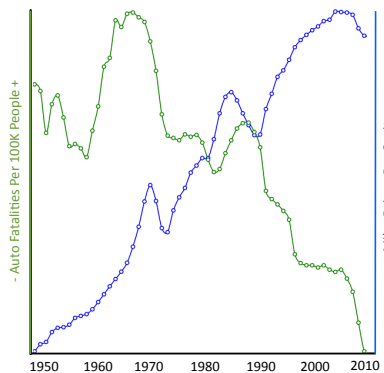
*Describe your initial understanding of this graph.*



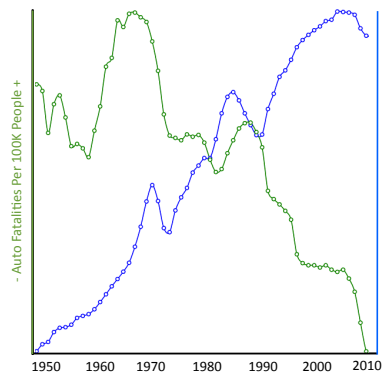
*Describe any visual patterns you notice.*



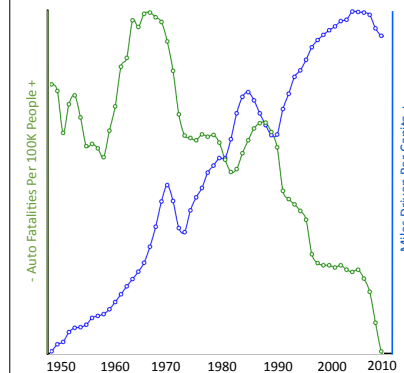
*Describe the shape of this graph.*



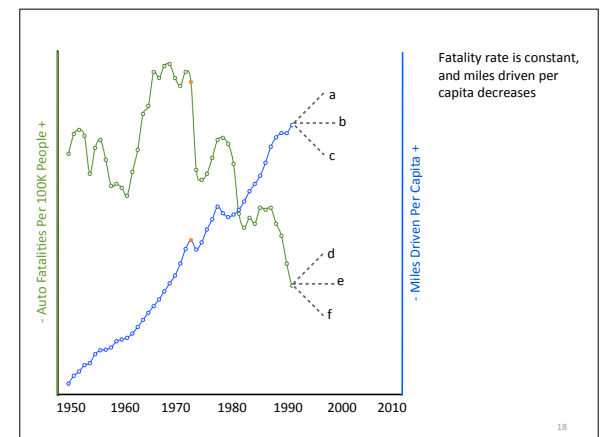
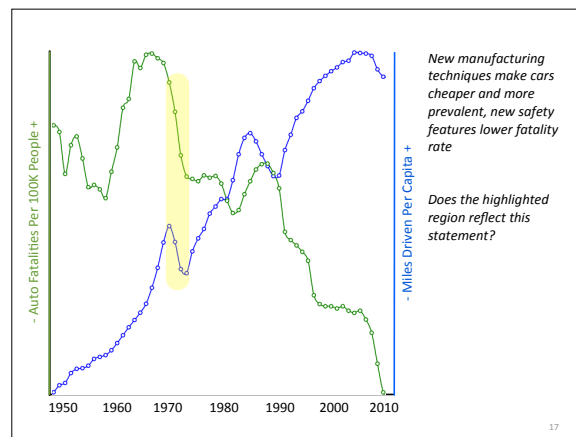
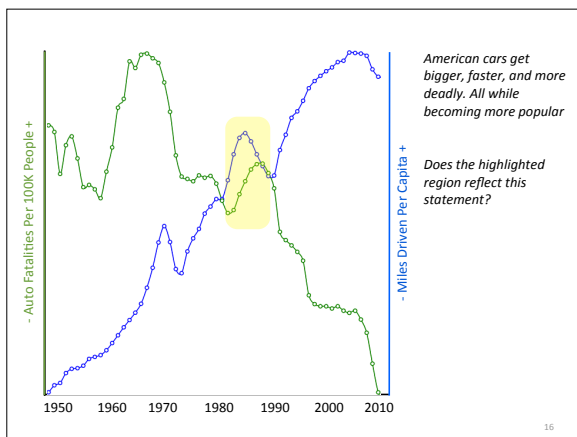
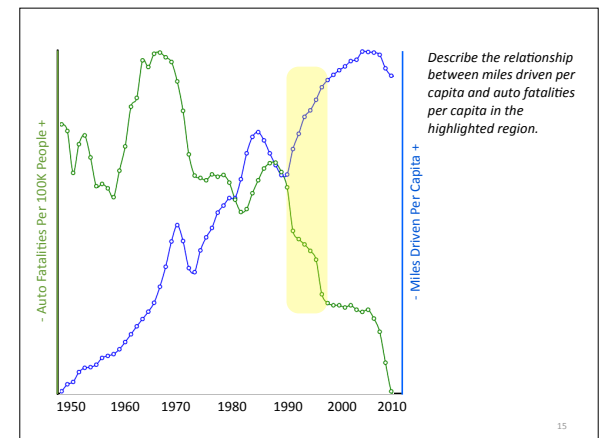
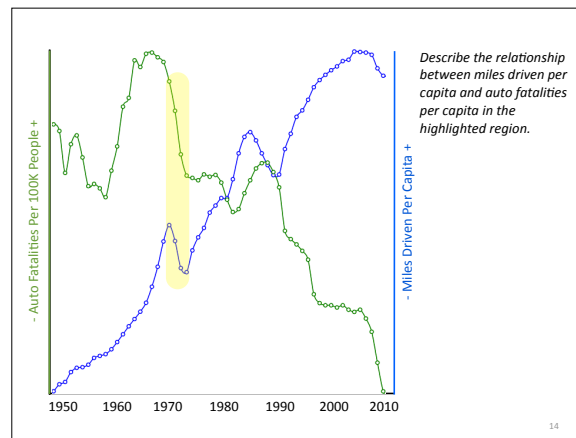
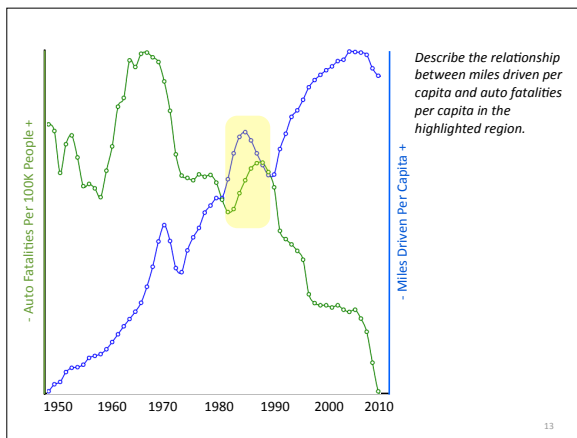
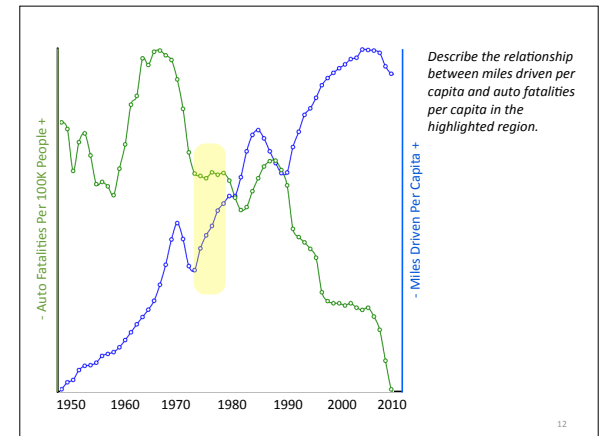
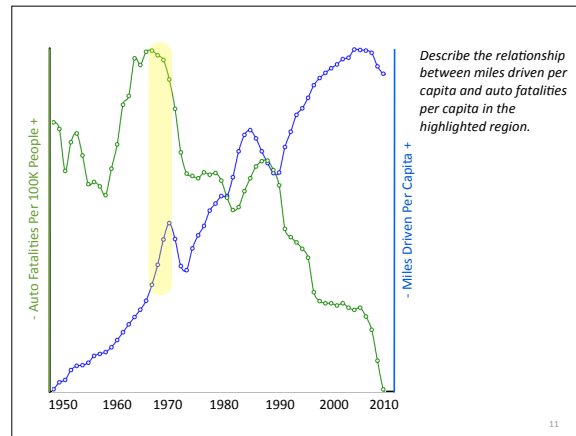
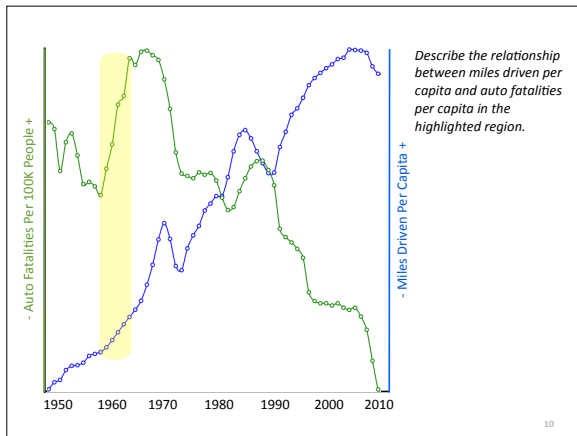
*Describe the total change in miles driven per capita.*

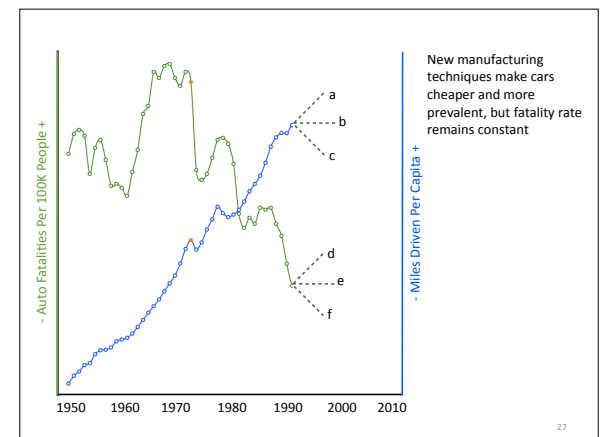
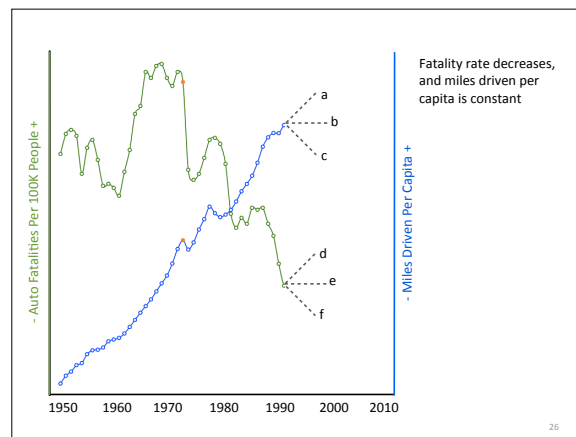
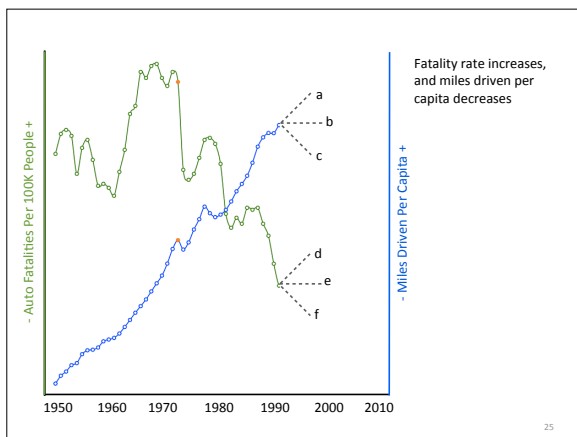
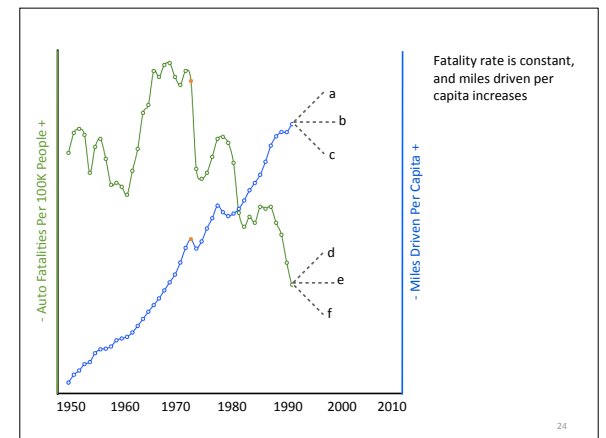
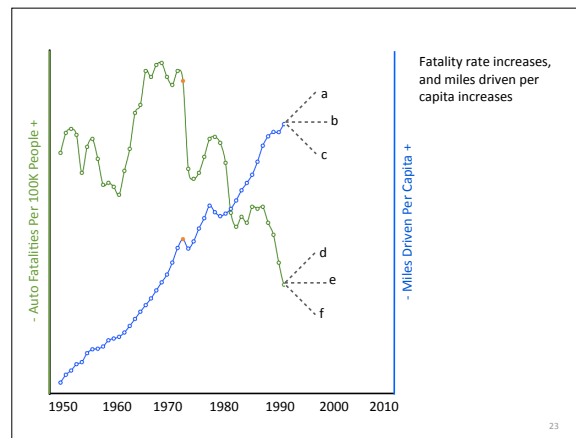
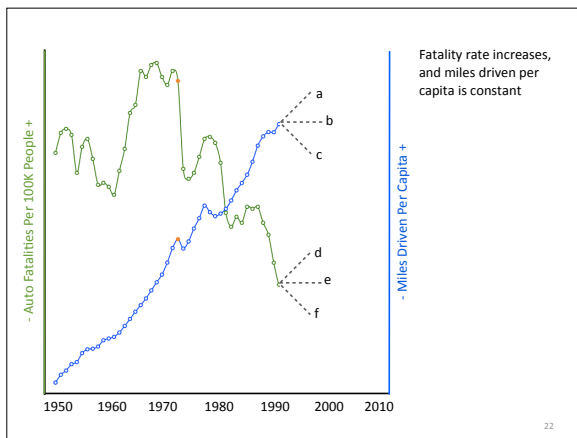
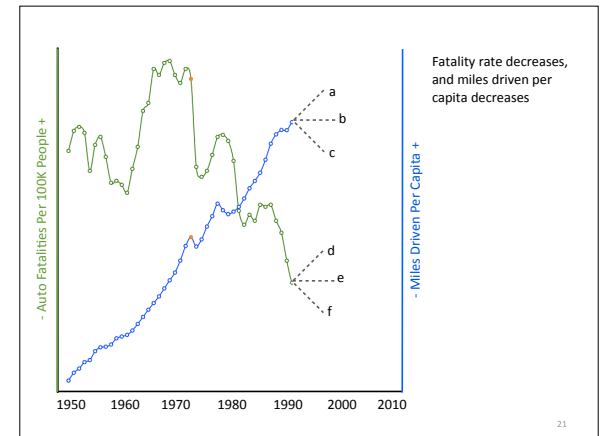
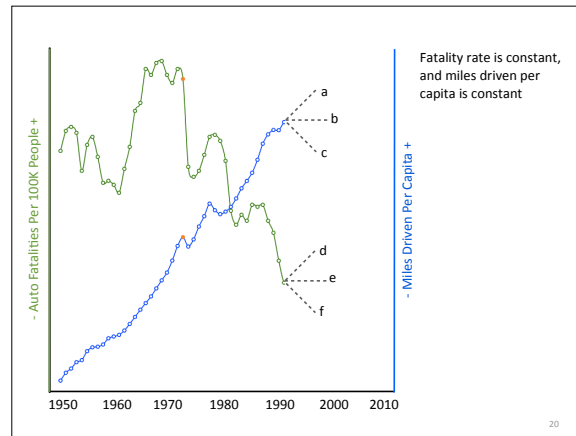
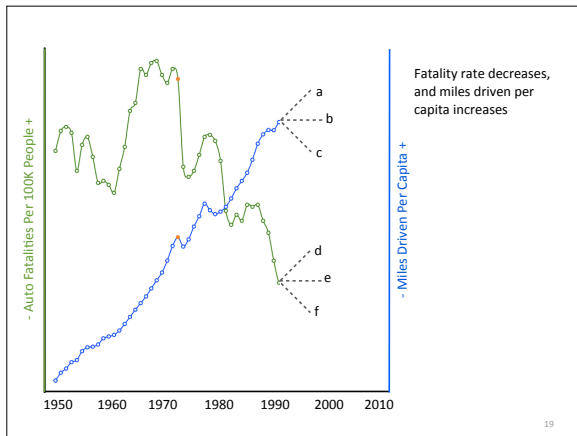


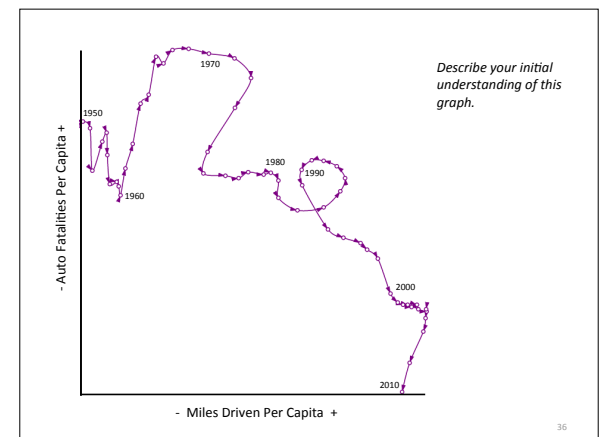
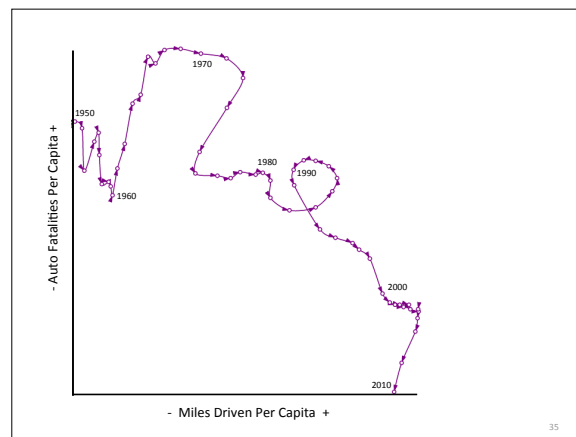
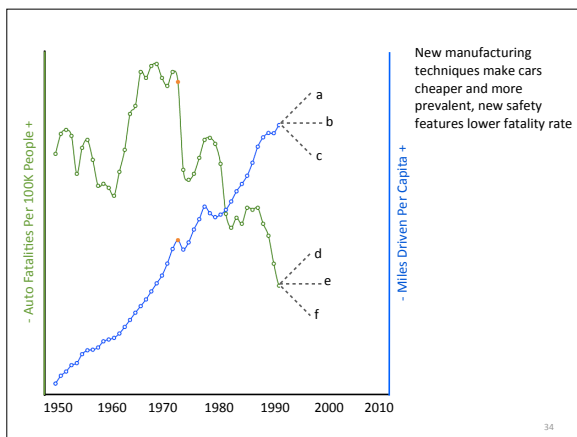
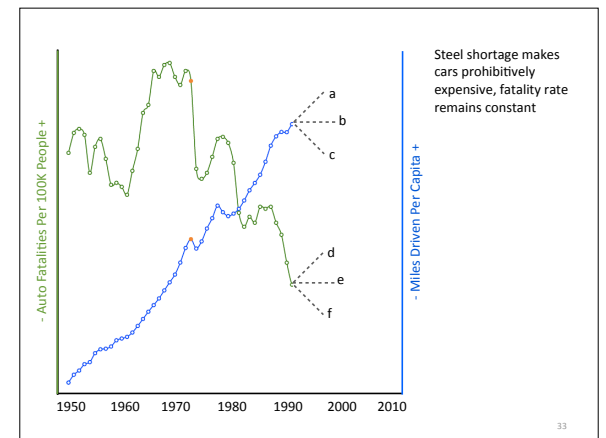
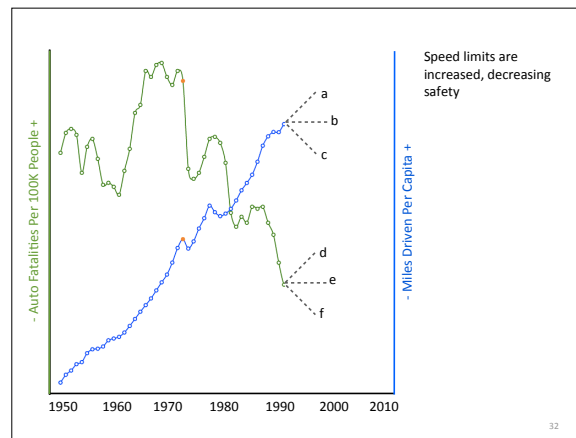
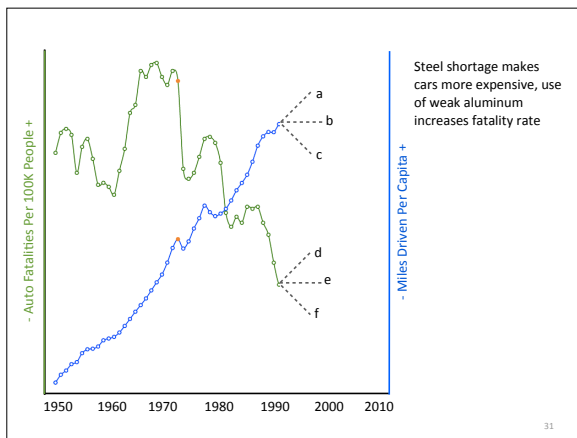
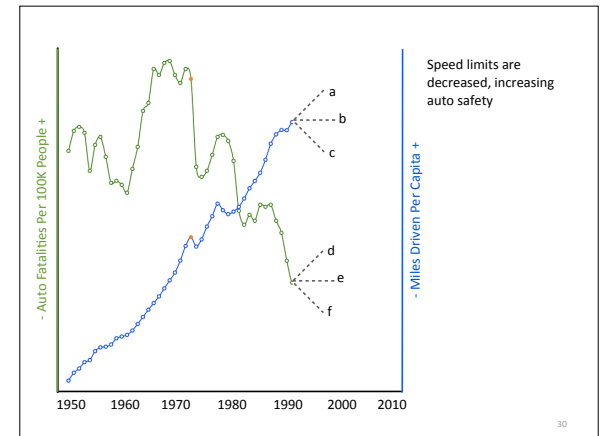
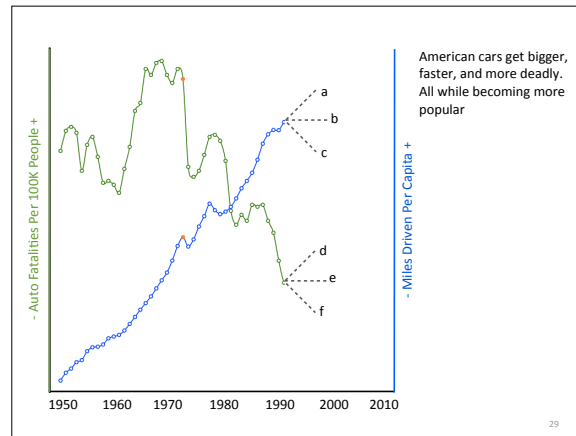
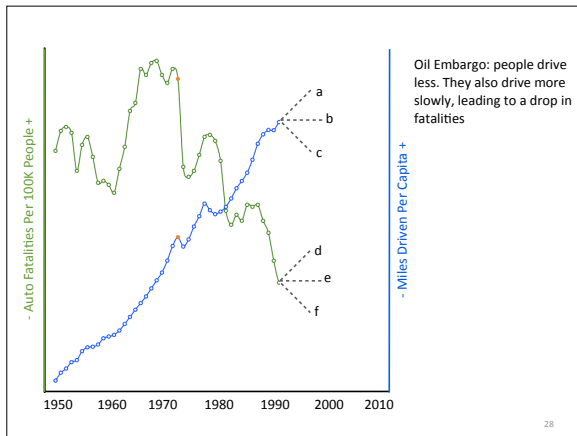
*Describe the total change in auto fatalities per capita.*

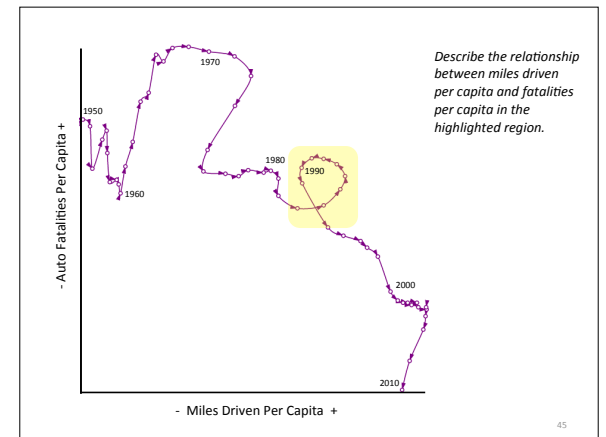
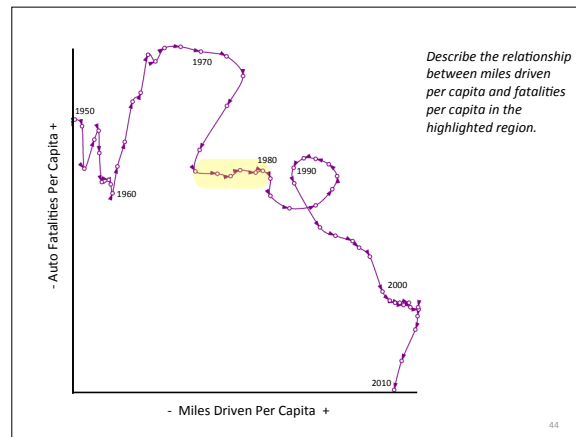
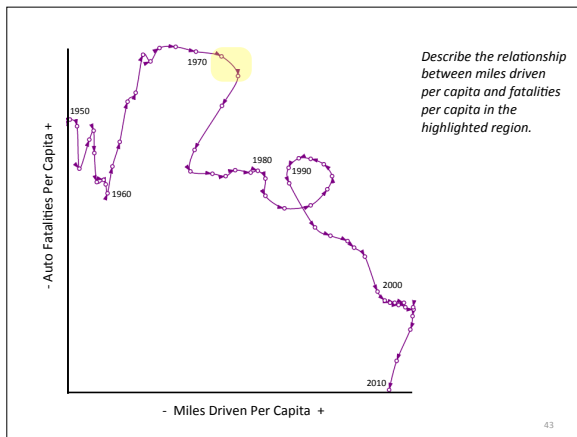
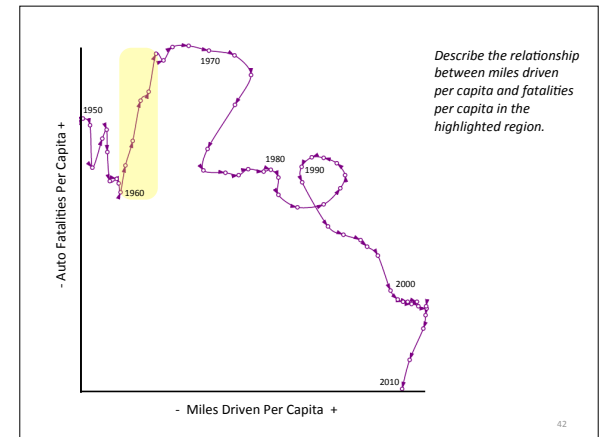
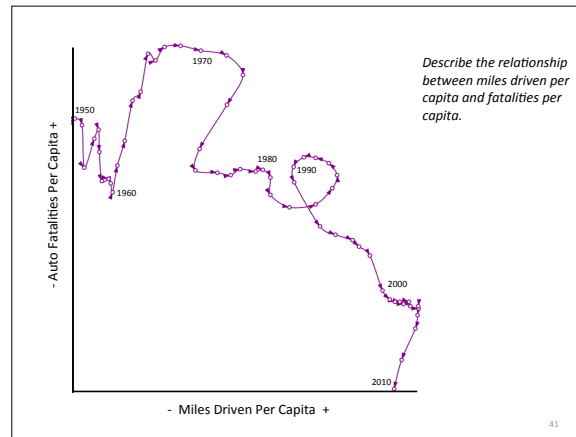
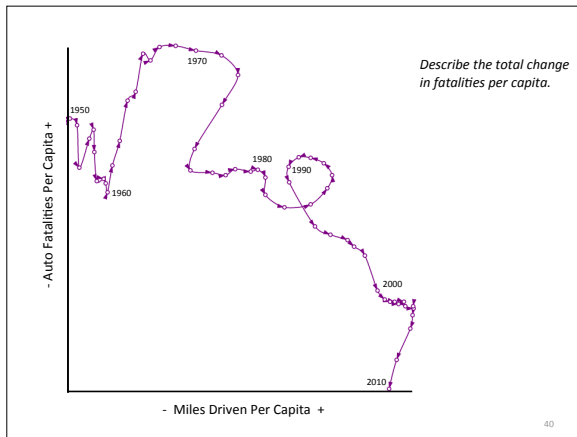
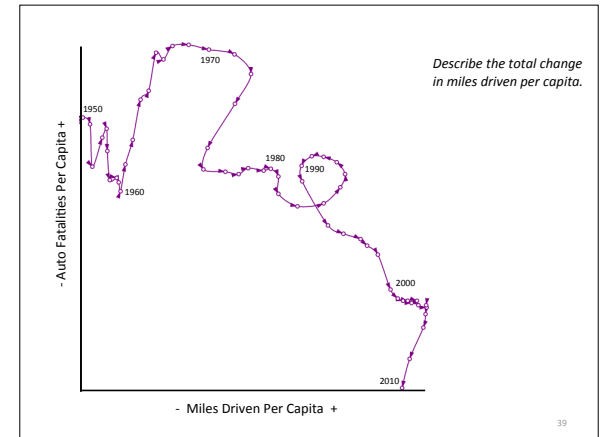
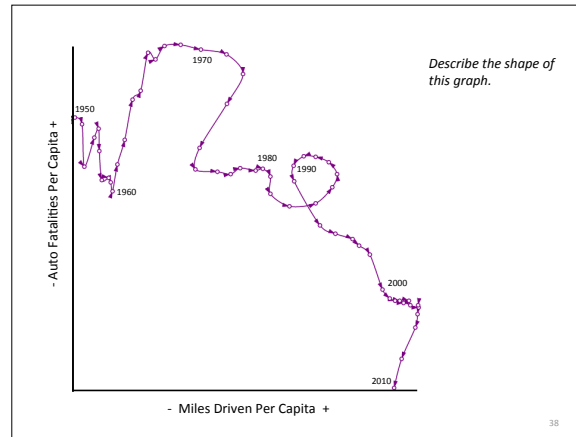
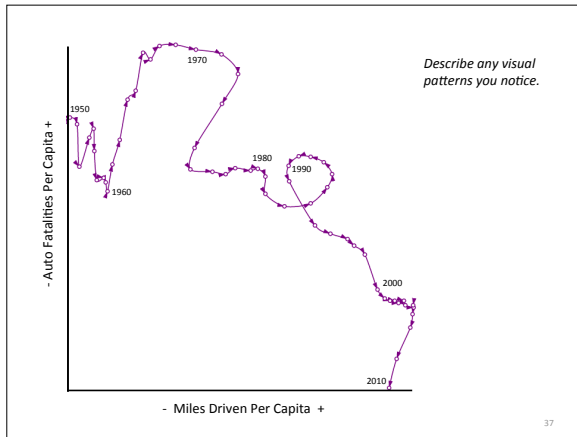


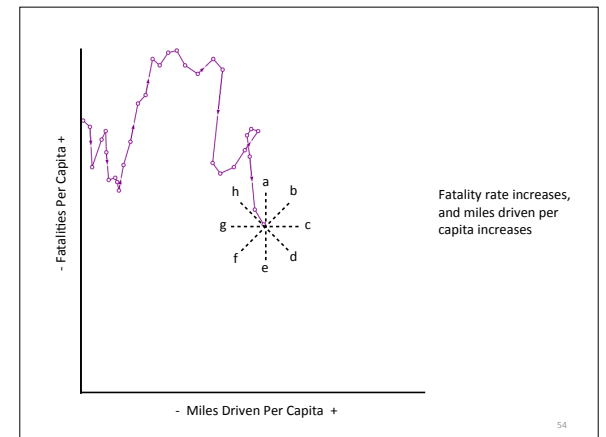
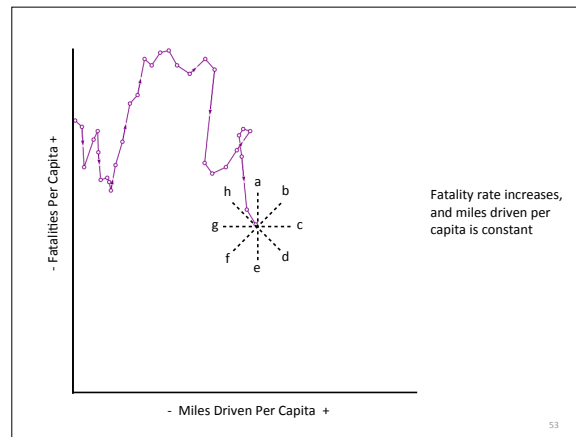
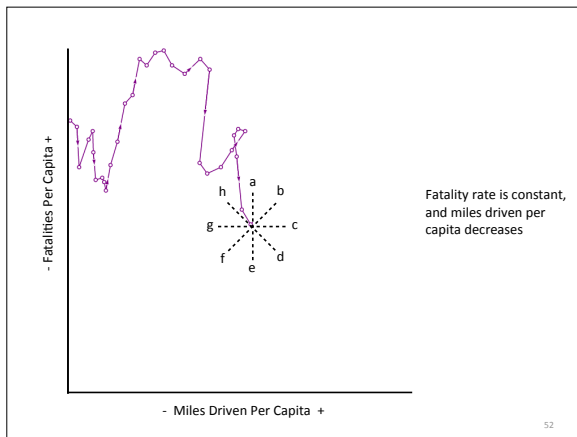
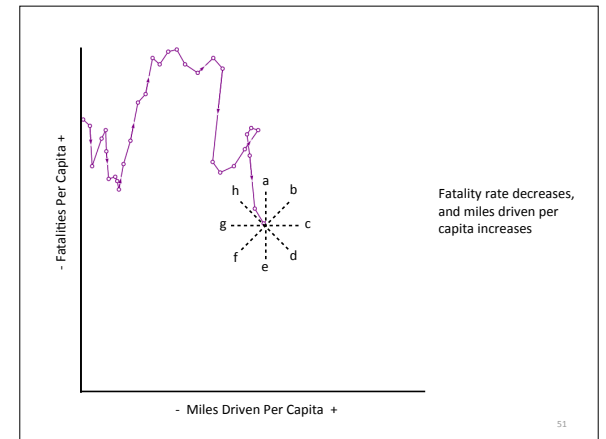
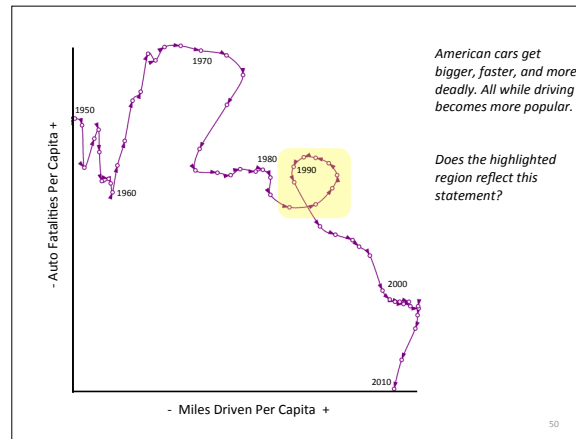
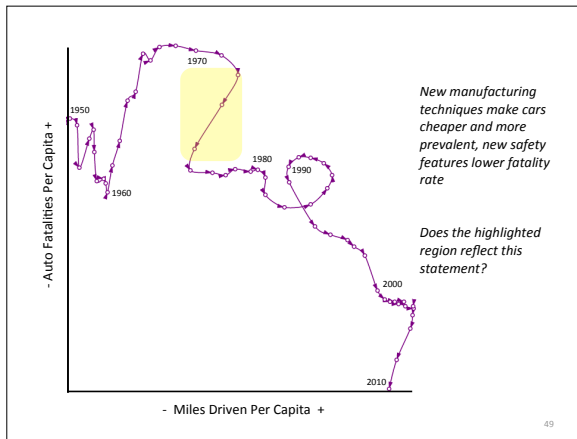
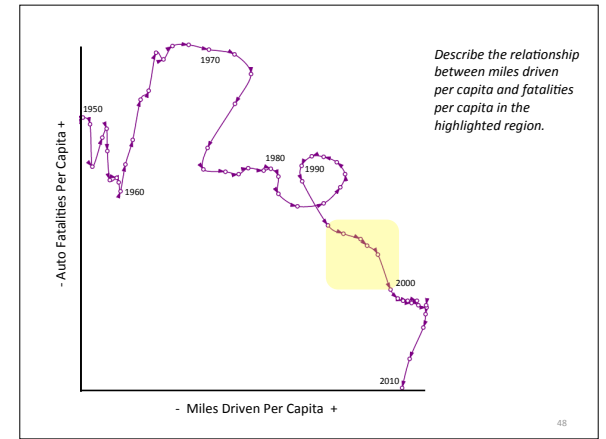
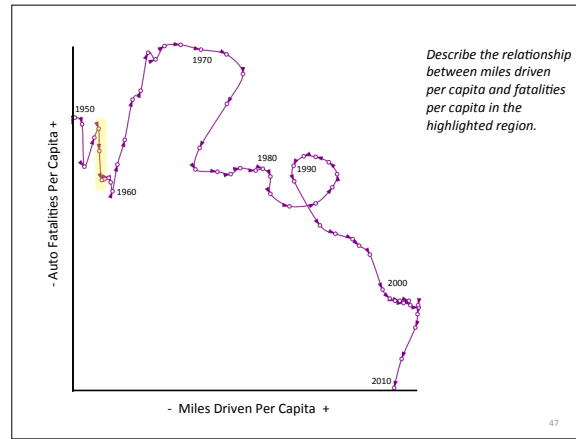
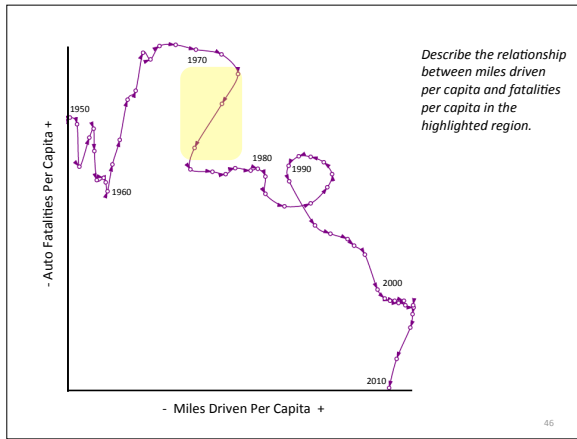
*Describe the relationship between miles driven per capita and auto fatalities per capita.*

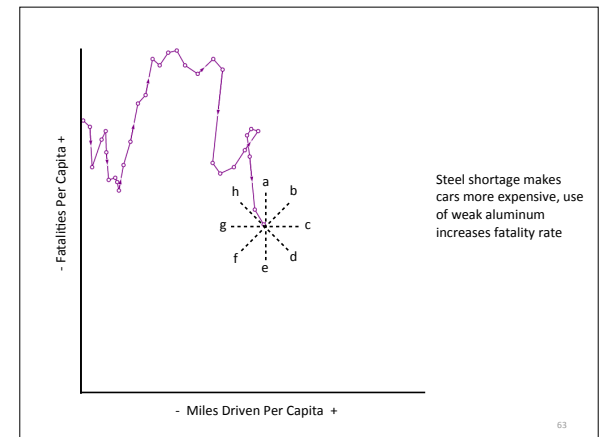
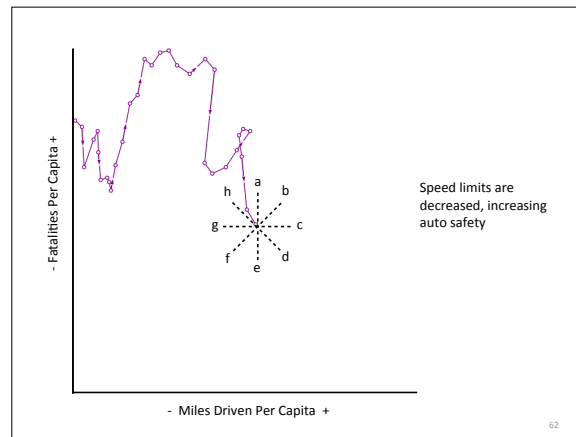
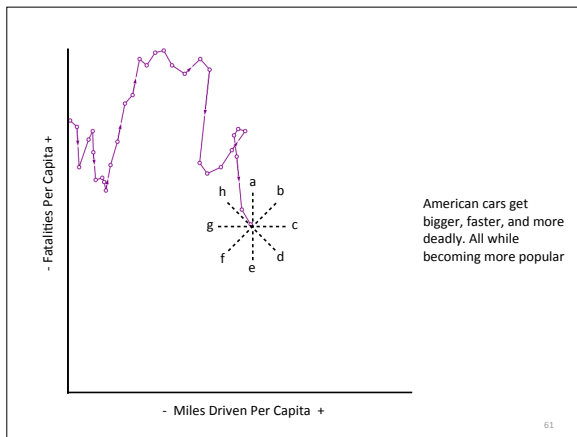
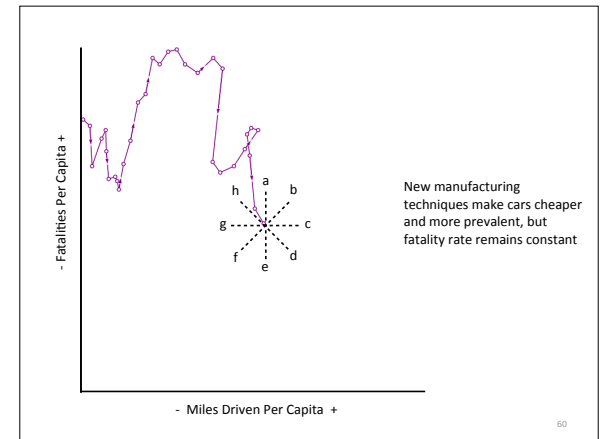
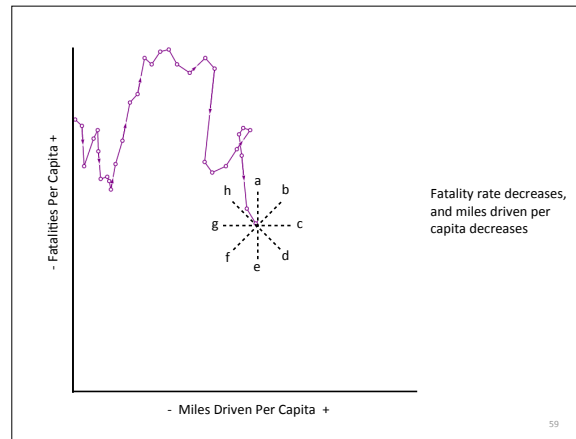
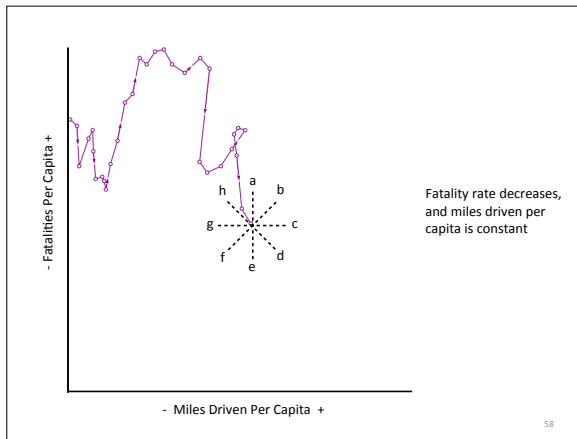
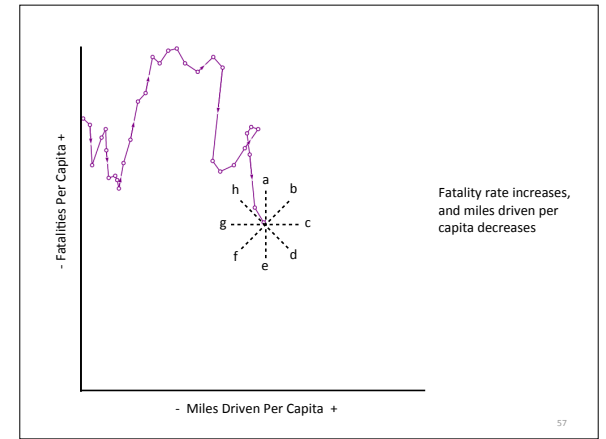
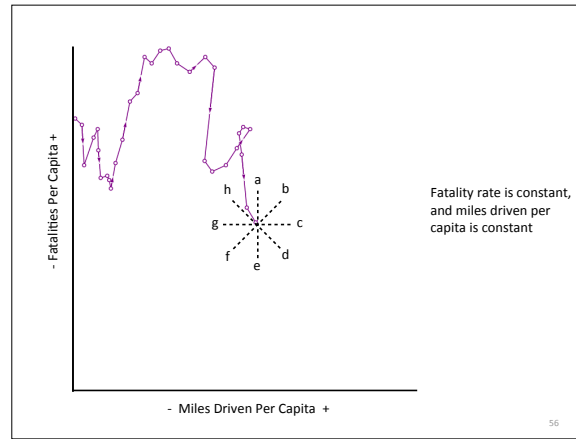
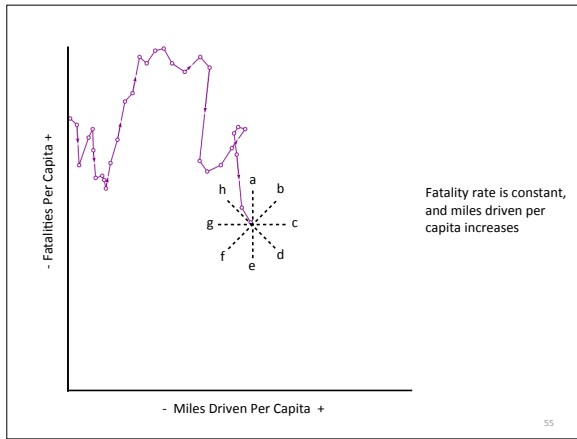


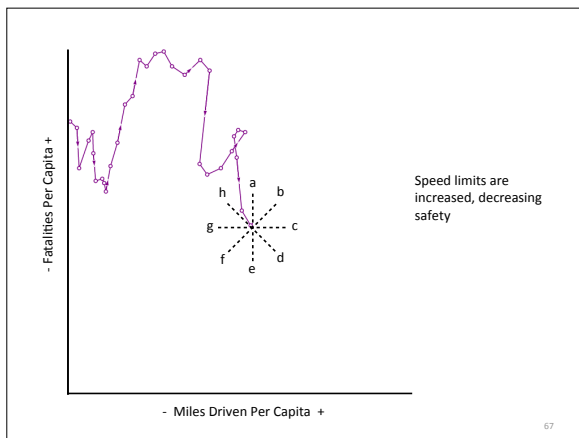
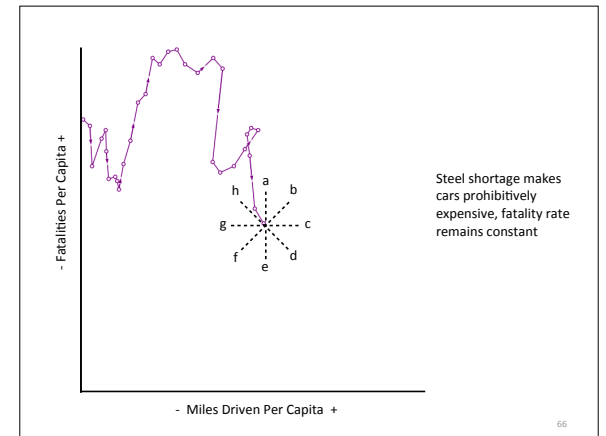
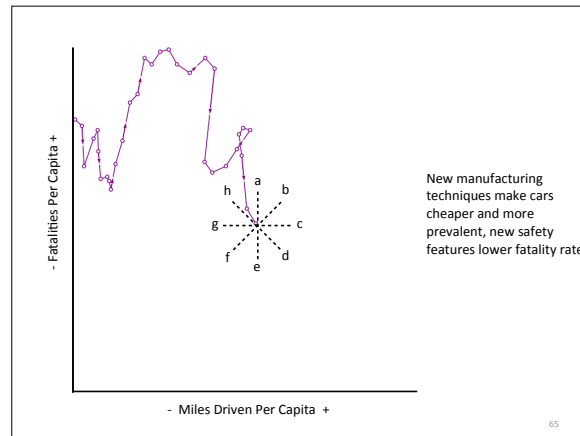
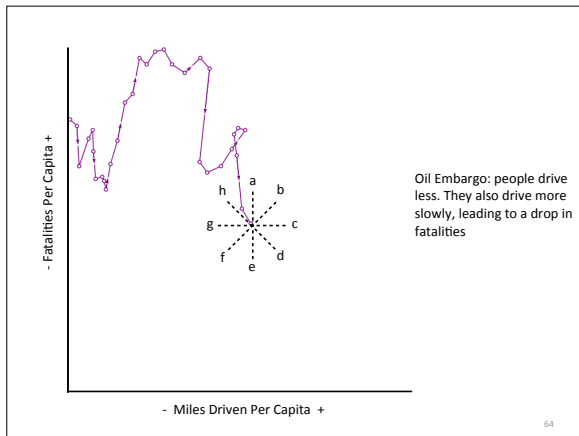












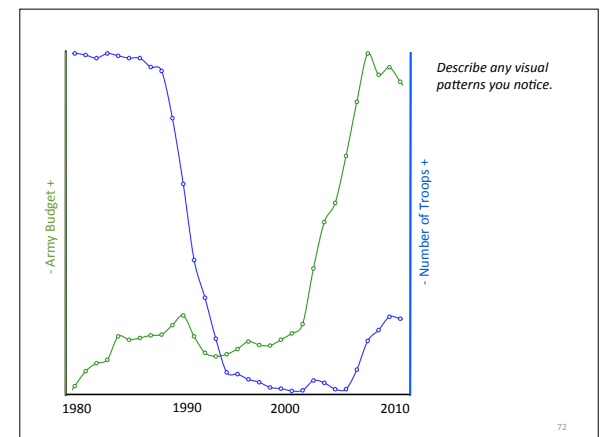
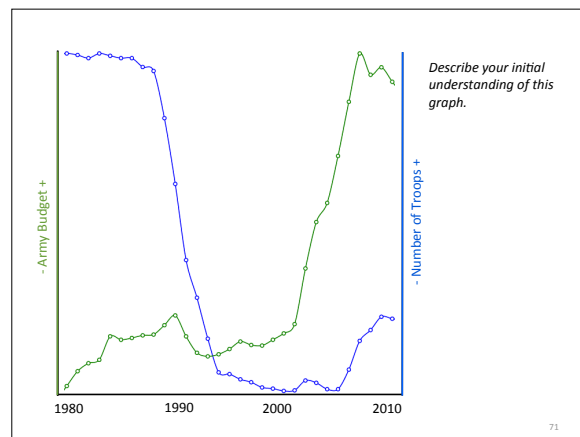
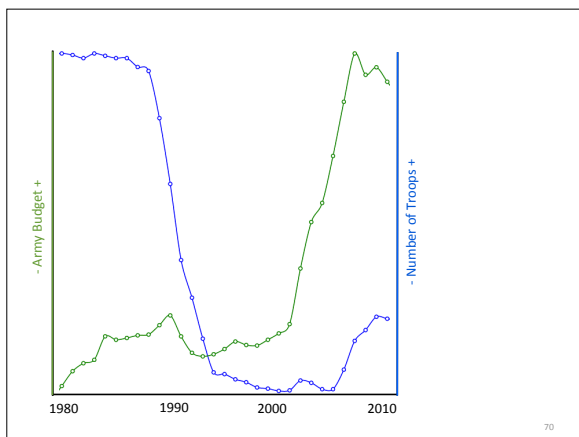
Military budget and troop size are only two out of many gauges of military power. Any given commitment may be adequate or inadequate depending on the number and capability of a nation's adversaries, how well a country invests its funds, and what it seeks to accomplish, among other factors.

Nevertheless, trends in military spending and troop size do reveal something about a country's capacity for coercion.

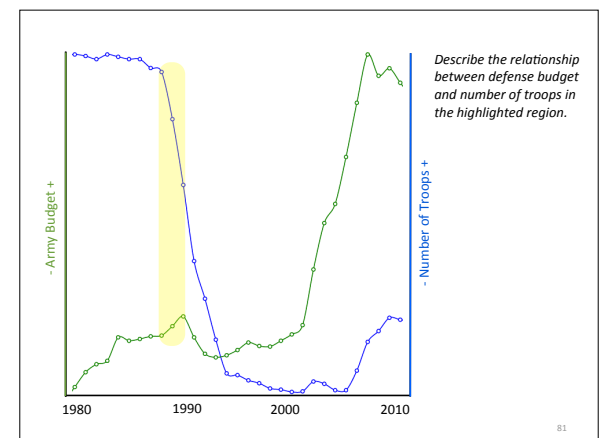
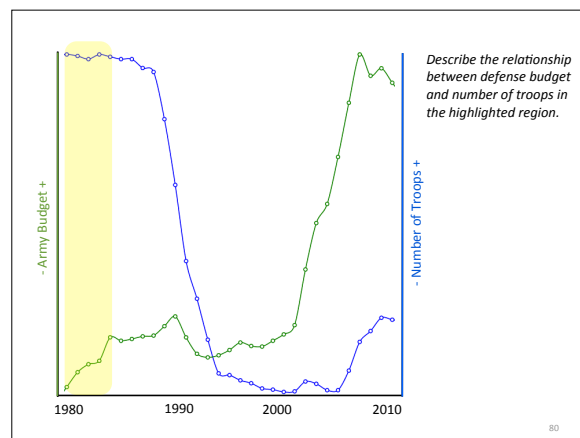
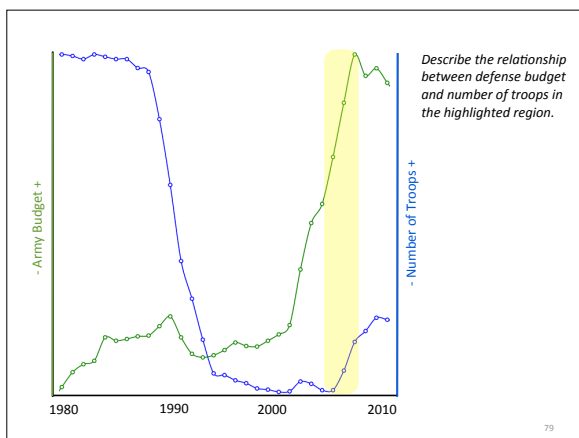
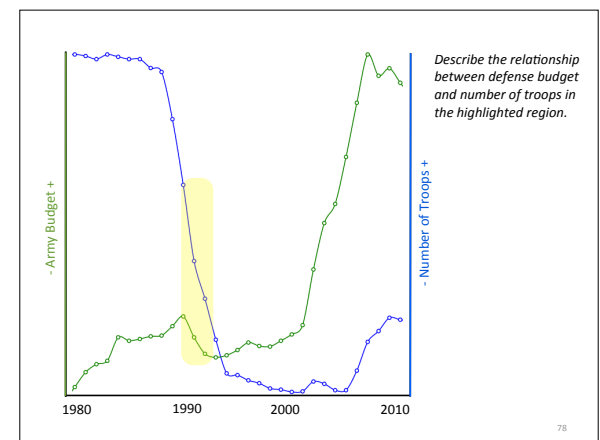
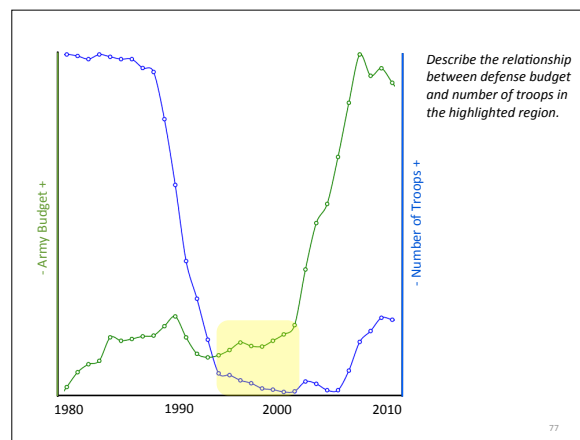
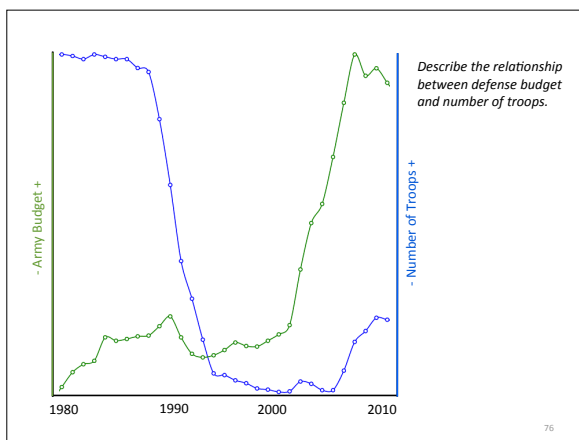
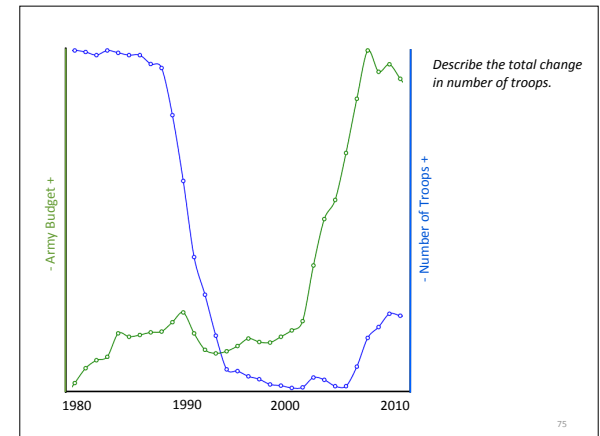
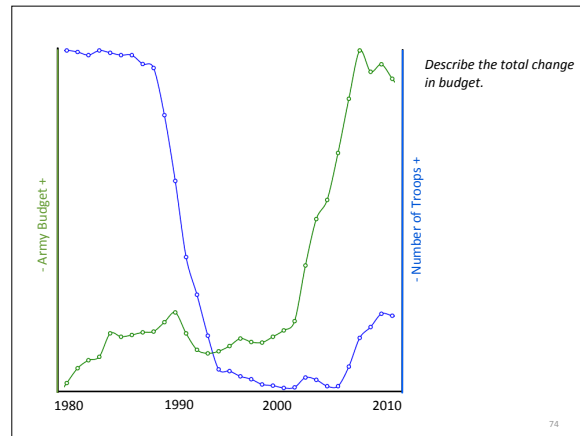
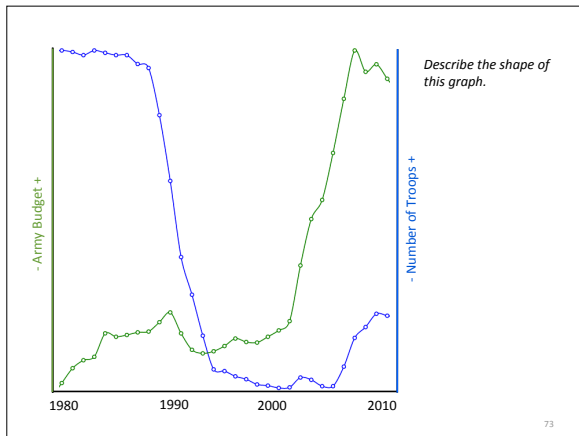
The following data depict trends in:

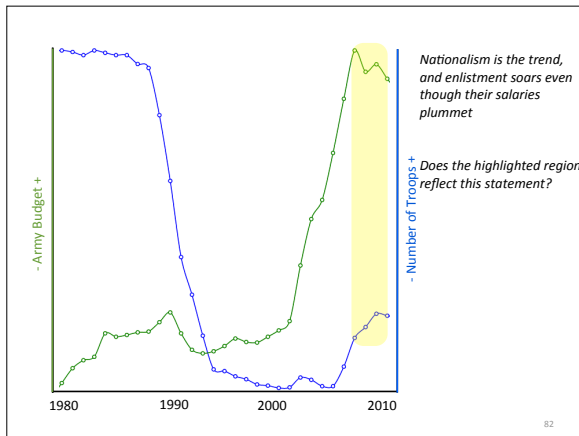
- U.S. Army budget (in dollar billions)
- Number of U.S. troops (in thousands)

69

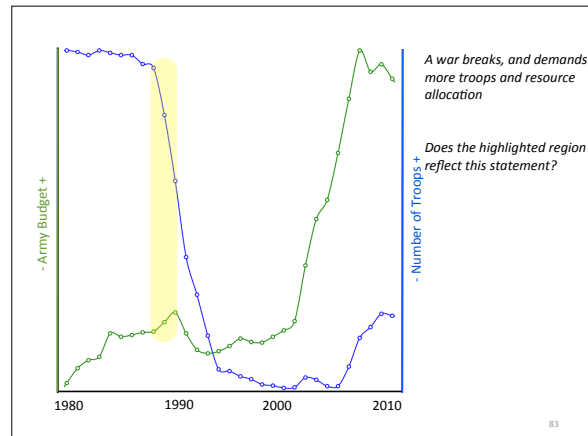




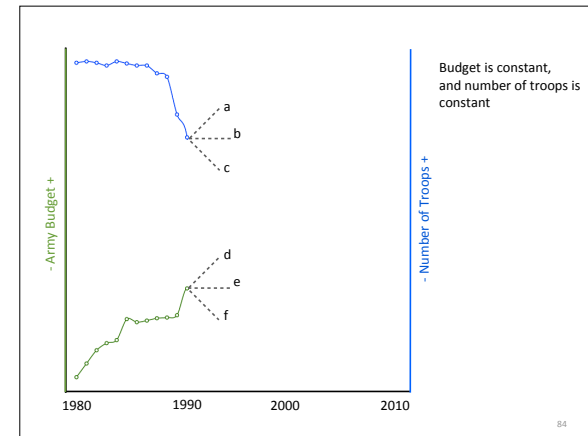




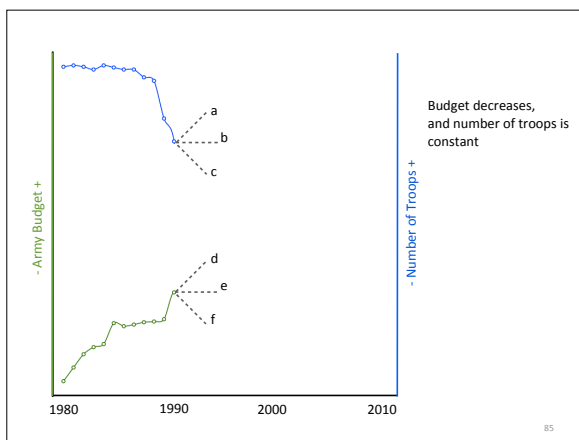
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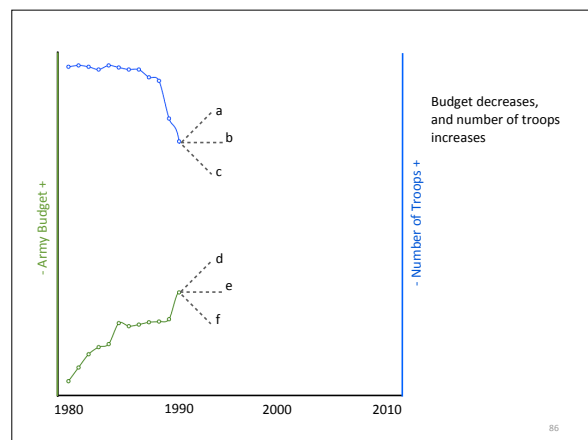
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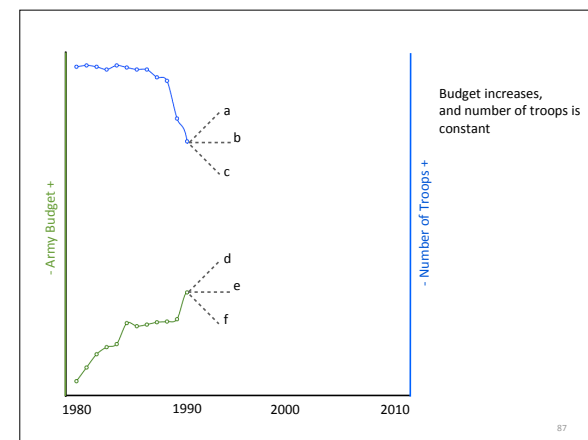
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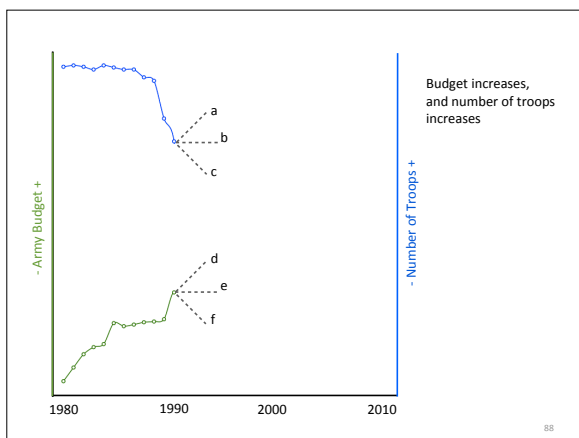
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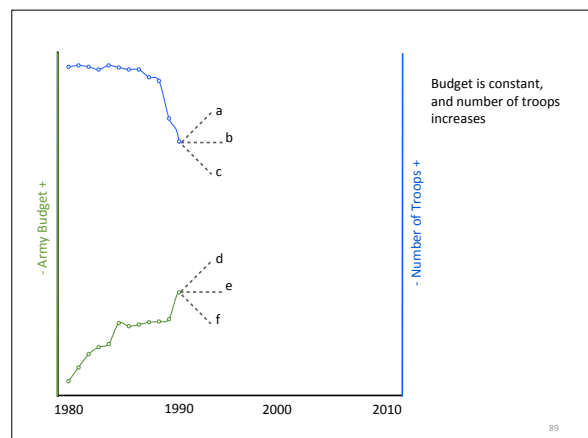
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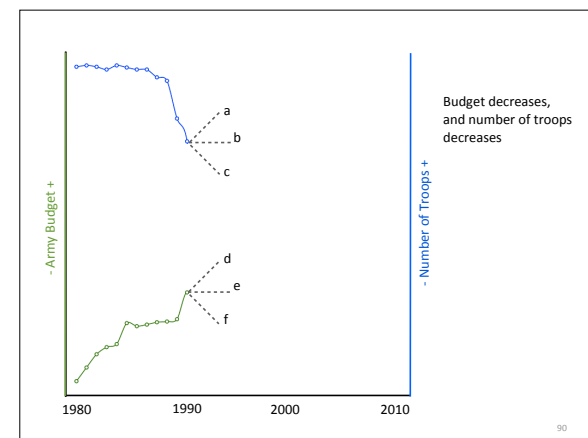
87



88



89



90

