

# REPRESENTATIVE DAN ORTIZ

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## House Bill 30 “Observe Daylight Saving Time All Year” Research Index

### 1. Daylight Saving Time as a potential public health intervention: an observational study of evening daylight and objectively-measured physical activity among 23,000 children from 9 countries

Goodman et al

International Journal of Behavioral Nutrition and Physical Activity

2014

Summary: Longer evening daylight is associated with a small increase in physical activity.

### 2. Under the Cover of Darkness: How Ambient Light Influences Criminal Activity

Jennifer L. Doleac and Nicholas J. Sanders

The Review of Economics and Statistics

December 2015

Summary: There is a 7% decrease in robberies following the shift to Daylight Saving Time with an estimated savings of \$59 million in annual social costs from avoided robberies.

### 3. Shedding Light on Daylight Saving Time

Farrell, Narasiman, and Ward Jr.

JPMorgan Chase & Co. Institute

November 2016

Summary: Credit Card spending, particular on goods, increases slightly in the 30 days following the start of DST and declines in the 30 days following the end of DST.

### 4. Daylight Saving Time and Motor Vehicle Crashes: The Reduction in Pedestrian and Vehicle Occupant Fatalities

Ferguson, Preusser, Lund, Zador, and Ulmer

American Journal of Public Health

January 1995

Summary: There are fewer fatal car crashes during daylight saving time.