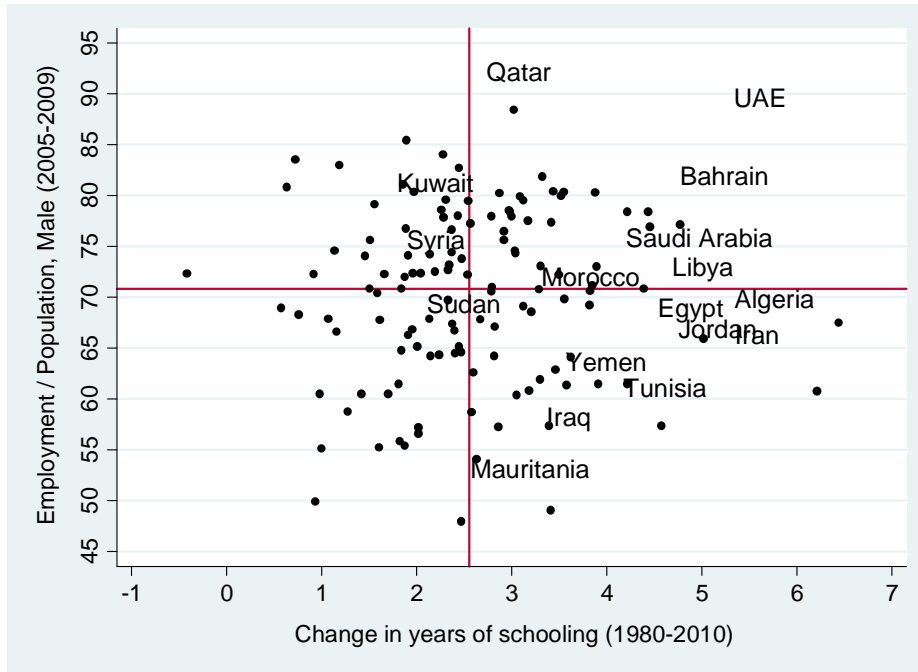


## **Appendix Figures**

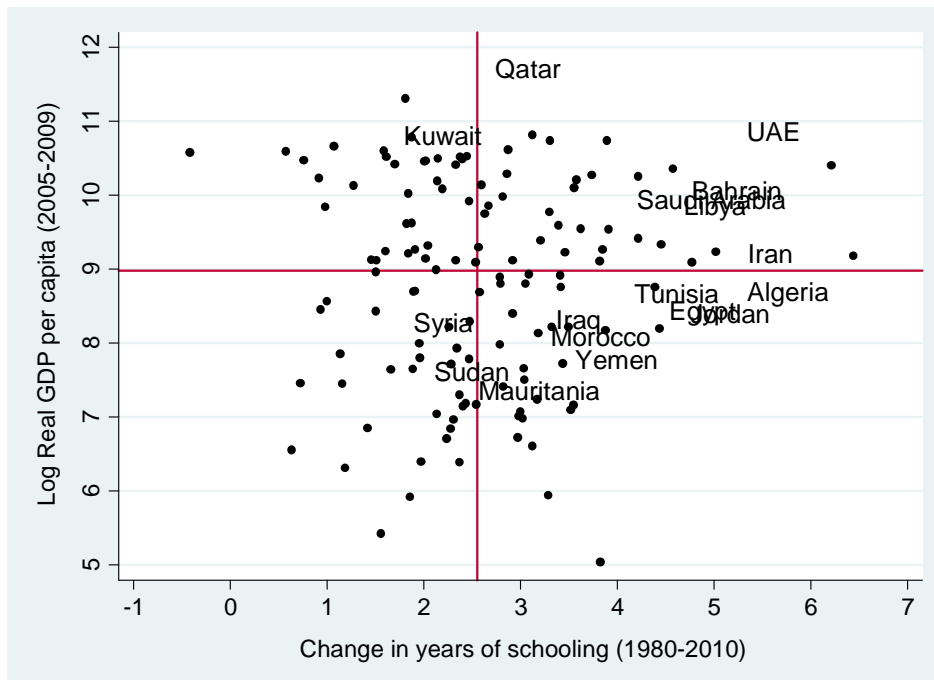
**Not for Print Publication  
(Online Publication Only)**

**Appendix Figure 1**  
**Where the Arab Countries Stand:**  
**Labor Market Conditions (Males) and Real Incomes against Schooling Investments**

**A. Employment to Population Ratio (Males, Age >=15)**



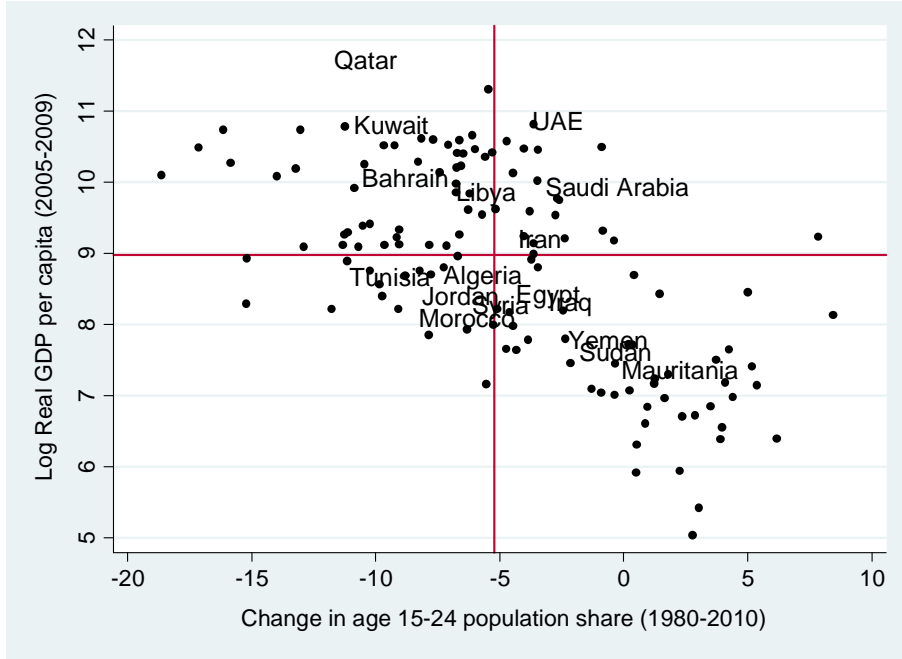
**B. Log Real GDP per capita**



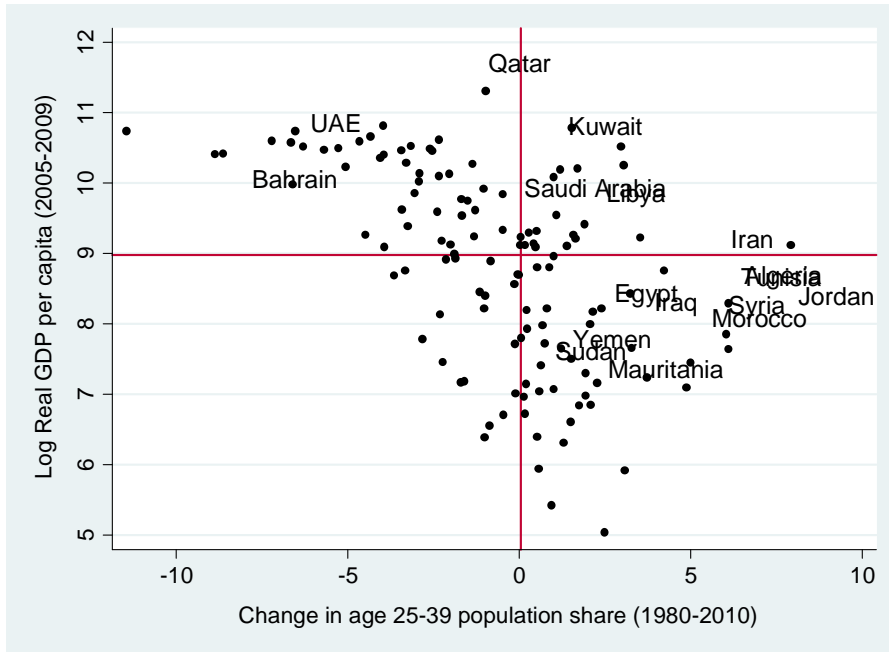
**Notes:** Arab League countries and Iran are labeled by their country names, while all other countries are indicated by circular markers. The x-axis plots the change in years of schooling in the general population aged 15 and over, between 1980-2010. For the y-axis, Panel A plots the employment-to-population ratio for males aged 15 and over, while Panel B plots log PPP-adjusted GDP per capita from the Penn World Tables (version 7.0); both variables are averaged over 2005-2009. Lines indicating the median values of the x- and y-axis variables are included.

**Appendix Figure 2**  
**Was it the Youth Revolution?**  
**Real Incomes against the Population Shares of Young Cohorts**

**A. Log Real GDP per capita against the Change in Population Share (Age 15-24)**



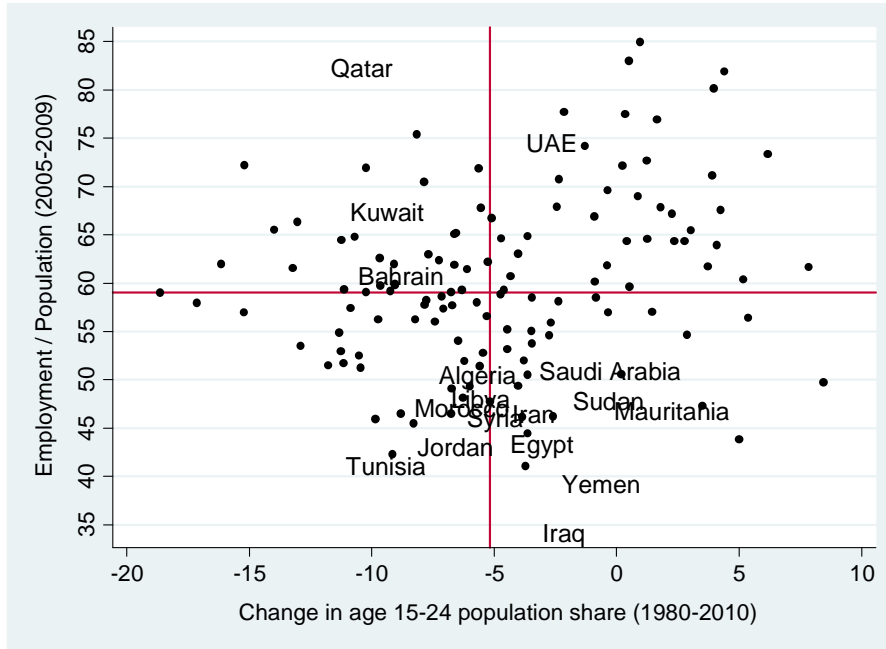
**B. Log Real GDP per capita against the Change in Population Share (Age 25-39)**



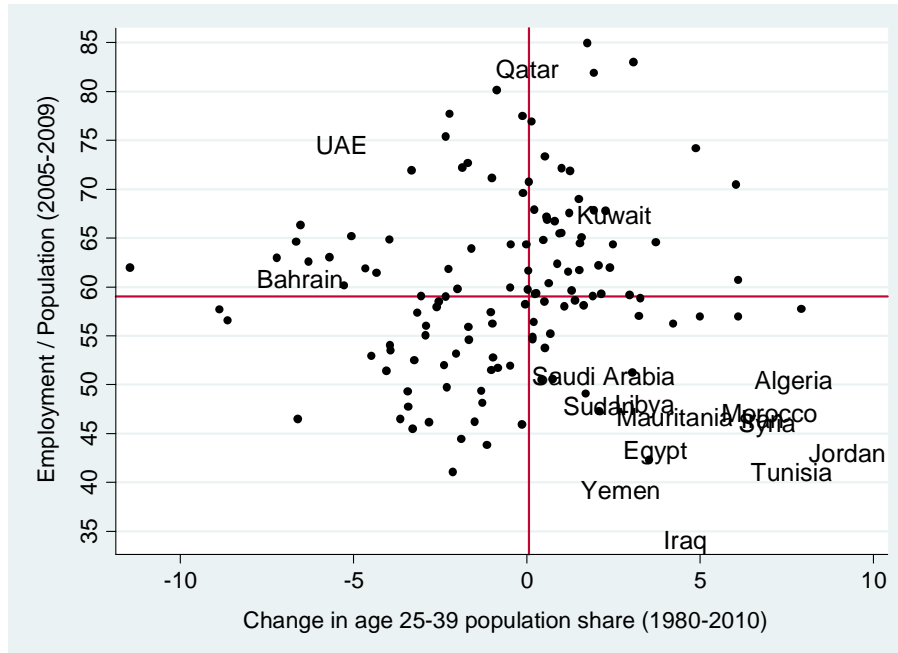
**Notes:** Arab League countries and Iran are labeled by their country names, while all other countries are indicated by circular markers. The y-axis plots log PPP-adjusted real GDP per capita, averaged over 2005-2009. For the x-axis, Panel A plots the change in the population share aged 15-24 (as a share of that aged 15 and over), while Panel B plots the change in the population share aged 25-39 (as a share of that aged 15 and over). Both population share changes are calculated from 1980-2010. Lines indicating the median values of the x- and y-axis variables are included.

**Appendix Figure 3**  
**Was it the Youth Revolution?**  
**Illustrations using the Employment-to-Population Ratio**

**A. Employment / Population against the Change in Population Share (Age 15-24)**



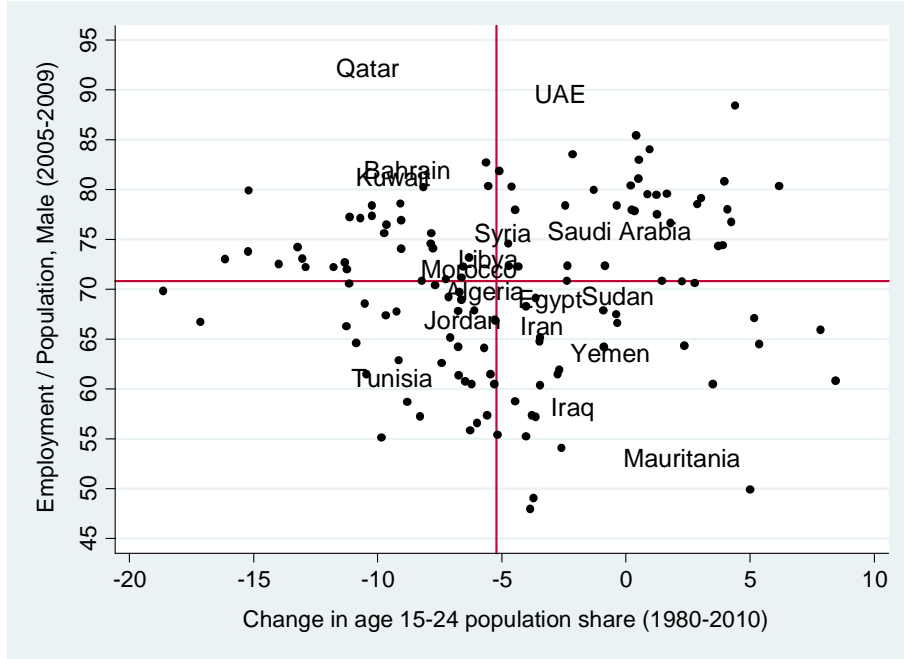
**B. Employment / Population against the Change in Population Share (Age 25-39)**



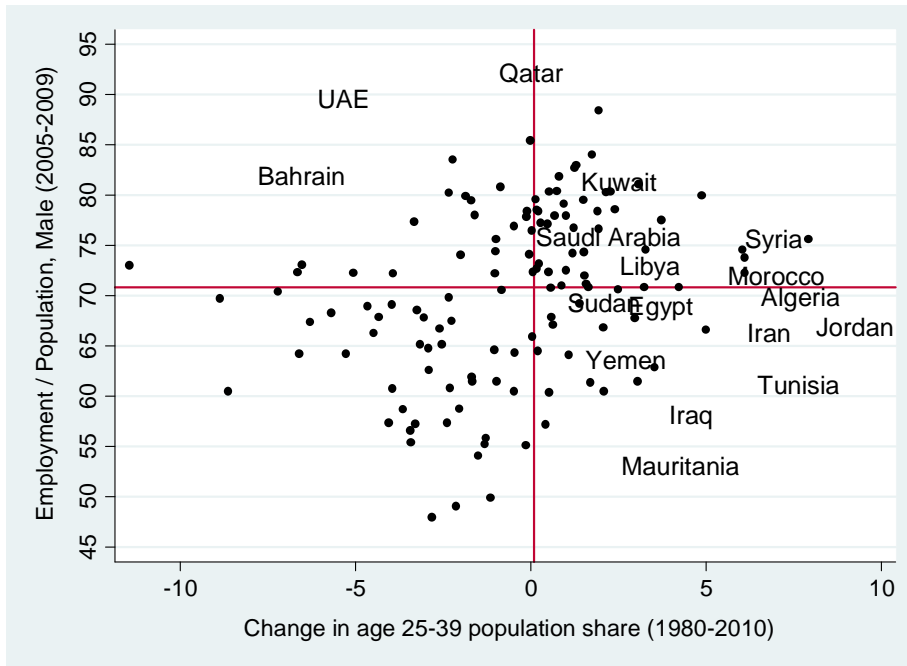
**Notes:** Arab League countries and Iran are labeled by their country names, while all other countries are indicated by circular markers. The y-axis plots the employment-to-population ratio for the population aged 15 and over, averaged over 2005-2009. For the x-axis, Panel A plots the change in the population share aged 15-24 (as a share of that aged 15 and over), while Panel B plots the change in the population share aged 25-39 (as a share of that aged 15 and over). Both population share changes are calculated from 1980-2010. Lines indicating the median values of the x- and y-axis variables are included.

**Appendix Figure 4**  
**Was it the Youth Revolution?**  
**Illustrations using the Employment-to-Population Ratio for Males**

**A. Employment / Population (Males) against the Change in Population Share (Age 15-24)**



**B. Employment / Population (Males) against the Change in Population Share (Age 25-39)**



**Notes:** Arab League countries and Iran are labeled by their country names, while all other countries are indicated by circular markers. The y-axis plots the employment-to-population ratio for males aged 15 and over, averaged over 2005-2009. For the x-axis, Panel A plots the change in the population share aged 15-24 (as a share of that aged 15 and over), while Panel B plots the change in the population share aged 25-39 (as a share of that aged 15 and over). Both population share changes are calculated from 1980-2010. Lines indicating the median values of the x- and y-axis variables are included.