Notes for 129 Labor markets and education

**Enrollement rates 5-20**

- Males White
- Males Nonwhite
- Females White
- Females Nonwhite

**Figure 1b**

Why go to grade school

Why go to high school

How connected to markets

How connected to changing technology

How connected to changing household incomes

Tacit vs formal knowledge, on the job training vs general skills.

Note who gets the largest returns.

Some qualifications.

This is not constant, it seems those returns rose in the early 20th century and fell in the post WWII period and then rose again after 1970.

How might we know this?

### TABLE 1

RETURNS TO EDUCATION BY TYPE OF SCHOOLING AND OCCUPATION, 1914:

<table>
<thead>
<tr>
<th>Type of School, in Years</th>
<th>Type of Occupation</th>
<th>Nonfarm</th>
<th>White-Collar</th>
<th>Blue-Collar</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>All</td>
<td>Nonfarm</td>
<td>Farm</td>
</tr>
<tr>
<td>Common school</td>
<td>Males, 18 to 65 years</td>
<td>0.0427</td>
<td>0.0400</td>
<td>0.0375</td>
</tr>
<tr>
<td>Grammar school</td>
<td></td>
<td>0.0533</td>
<td>0.0647</td>
<td>0.0232</td>
</tr>
<tr>
<td>High school</td>
<td></td>
<td>0.103</td>
<td>0.102</td>
<td>0.114</td>
</tr>
<tr>
<td>College</td>
<td></td>
<td>0.103</td>
<td>0.106</td>
<td>0.132</td>
</tr>
<tr>
<td></td>
<td>Males, 18 to 34 years</td>
<td>0.0483</td>
<td>0.0375</td>
<td>0.0637</td>
</tr>
<tr>
<td>Common school</td>
<td></td>
<td>0.0693</td>
<td>0.0671</td>
<td>0.0568</td>
</tr>
<tr>
<td>Grammar school</td>
<td></td>
<td>0.120</td>
<td>0.114</td>
<td>0.132</td>
</tr>
<tr>
<td>High school</td>
<td></td>
<td>0.146</td>
<td>0.143</td>
<td>0.166</td>
</tr>
<tr>
<td>College</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:** Income data in the 1915 Iowa State Census is for 1914. All coefficients are significant at standard levels. The dependent variable is log (annual earnings). The coefficients come from ten
Illiteracy in the US

Public and Private Graduation Rate, 1928

38.8 to 55.6%
31.6 to 38.7%
18.4 to 31.5%
11.8 to 18.3%

FIGURE 4
PUBLIC AND PRIVATE HIGH SCHOOL GRADUATION RATES BY STATE, 1928