|   |                                |  | Estimated Effect of Two Fewer Students per Teacher, in Units of: |                                    |
|---|--------------------------------|--|--|------------------------------------|
|   | OLS Estimate $\hat{eta}_{STR}$ | Standard Deviation<br>of Test Scores<br>Across Districts | Points on the Test   | Standard<br>Deviations             |
| California                                      |                                |  |  |                                    |
| Linear: Table 8.3(2)                            | -0.73<br>(0.26)                | 19.1   | 1.46<br>(0.52)<br>[0.46, 2.48]                                   | 0.076<br>(0.027)<br>[0.024, 0.130] |
| Cubic: Table 8.3(7)<br>Reduce STR from 20 to 18 | -                              | 19.1   | 2.93<br>(0.70)<br>[1.56, 4.30]                                   | 0.153<br>(0.037)<br>[0.081, 0.226] |
| Cubic: Table 8.3(7)<br>Reduce STR from 22 to 20 | -                              | 19.1   | 1.90<br>(0.69)<br>[0.54, 3.26]                                   | 0.099<br>(0.036)<br>[0.028, 0.171] |
| Massachusetts                                   |                                |  |  |                                    |
| Linear: Table 9.2(3)                            | -0.64<br>(0.27)                | 15.1   | 1.28<br>(0.54)<br>[0.22, 2.34]                                   | 0.085<br>(0.036)<br>[0.015, 0.154] |