Appendix

Table A1: Descriptive Statistics (Independent Variables)

| Variables | Mean | Standard | Minimum | Maximum |
|--------------------------------|-------|-----------|---------|---------|
| | | Deviation | | |
| Low Income (%) | 45.76 | 23.38 | 0.00 | 100.00 |
| English Language Learners (%) | 3.98 | 6.71 | 0.00 | 59.04 |
| Students with Disabilities (%) | 17.27 | 3.80 | 4.05 | 90.91 |
| White (%) | 64.75 | 29.91 | 0.00 | 99.48 |
| Female (%) | 48.79 | 3.25 | 14.29 | 99.88 |
| District School | 0.92 | 0.28 | 0.00 | 1.00 |
| Regular Charter | 0.06 | 0.24 | 0.00 | 1.00 |
| Cyber Charter | 0.02 | 0.15 | 0.00 | 1.00 |
| K-5 School | 0.15 | 0.35 | 0.00 | 1.00 |
| K-6 School | 0.08 | 0.27 | 0.00 | 1.00 |
| 6-8 School | 0.09 | 0.29 | 0.00 | 1.00 |
| 9-12 School | 0.23 | 0.42 | 0.00 | 1.00 |
| K-12 School | 0.04 | 0.19 | 0.00 | 1.00 |
| Philadelphia County | 0.11 | 0.32 | 0.00 | 1.00 |
| Allegheny County | 0.09 | 0.28 | 0.00 | 1.00 |
| Montgomery County | 0.07 | 0.25 | 0.00 | 1.00 |

Notes: Sample size is 2,875 schools representing 1,701,550 students. Each variable is from the 2018-19 school year. Each variable is at the school level, except Students with Disabilities percentage and White percentage, which are both at the district level. Each variable is weighted by total student enrollment.

Table A2: Descriptive Statistics (Dependent Variables)

| Variables | Mean | Standard Deviation | Minimum | Maximum |
|---|------|-----------------------|---------|---------|
| Misconduct – Academic or Code of Conduct | 6.11 | 14.72 | 0.00 | 164.51 |
| Misconduct – All Other | 3.86 | 7.48 | 0.00 | 534.57 |
| Offender Misconduct – Academic or Code of Conduct | 2.50 | 5.12 | 0.00 | 43.81 |
| Offender Misconduct – All Other | 3.50 | 4.76 | 0.00 | 95.06 |
| Local Law Enforcement Involved | 0.88 | 1.44 | 0.00 | 40.74 |
| Total Arrests | 0.21 | 0.62 | 0.00 | 24.69 |
| Assigned to Alternative | 0.12 | 0.46 | 0.00 | 11.11 |
| Student Aggravated | 0.04 | 0.19 | 0.00 | 9.88 |
| Student Simple | 0.23 | 0.75 | 0.00 | 19.59 |
| Staff Aggravated | 0.02 | 0.16 | 0.00 | 11.11 |
| Staff Simple | 0.15 | 0.65 | 0.00 | 22.22 |
| Racial / Ethnic Intimidation | 0.02 | 0.09 | 0.00 | 1.83 |
| Other Harassment / Intimidation | 0.21 | 0.68 | 0.00 | 16.67 |
| Fighting | 0.62 | 1.43 | 0.00 | 46.91 |
| Minor Altercation | 0.38 | 2.89 | 0.00 | 276.54 |
| Rape | 0.00 | 0.00 | 0.00 | 0.11 |
| Involuntary Sexual Deviate Intercourse | 0.00 | 0.02 | 0.00 | 0.42 |
| Statutory Sexual Assault | 0.00 | 0.00 | 0.00 | 0.06 |
| Sexual Assault | 0.00 | 0.03 | 0.00 | 1.23 |
| Aggravated Indecent Assault | 0.00 | 0.02 | 0.00 | 2.47 |
| Indecent Assault | 0.01 | 0.04 | 0.00 | 3.70 |
| Indecent Exposure | 0.01 | 0.07 | 0.00 | 6.17 |
| Open Lewdness | 0.01 | 0.06 | 0.00 | 3.70 |
| Obscene / Other Sexual Materials and Performances | 0.04 | 0.21 | 0.00 | 5.32 |
| Sexual Harassment | 0.04 | 0.15 | 0.00 | 4.94 |
| Stalking | 0.00 | 0.00 | 0.00 | 0.18 |
| Kidnapping | 0.00 | 0.01 | 0.00 | 0.35 |
| Unlawful Restraint | 0.00 | 0.01 | 0.00 | 0.39 |
| Threatening a School Official / Student | 0.25 | 0.78 | 0.00 | 46.15 |
| Reckless Endangerment | 0.11 | 0.71 | 0.00 | 16.51 |
| Robbery | 0.00 | 0.04 | 0.00 | 1.23 |
| Theft | 0.11 | 0.23 | 0.00 | 3.65 |
| Bullying | 0.12 | 0.43 | 0.00 | 8.37 |
| Suicide Attempt | 0.00 | 0.04 | 0.00 | 1.08 |

Notes: Sample size is 2,875 schools representing 1,701,550 students. Each variable is from the 2018-19 school year. Each variable is at the school level. Each dependent variable is divided by student enrollment (in 100s). Each variable is weighted by total student enrollment.

Table A2 (Continued): Descriptive Statistics (Dependent Variables)

| Variables | Mean | Standard Deviation | Minimum | Maximum |
|--|------|-----------------------|---------|---------|
| Rioting | 0.01 | 0.13 | 0.00 | 4.24 |
| Bomb Threats | 0.01 | 0.05 | 0.00 | 2.47 |
| Terroristic Threats (Excluding Bomb Threats) | 0.05 | 0.15 | 0.00 | 7.41 |
| Failure of Disorderly Persons to Disperse | 0.12 | 0.43 | 0.00 | 8.37 |
| Disorderly Conduct | 0.31 | 1.49 | 0.00 | 33.82 |
| Handgun | 0.00 | 0.01 | 0.00 | 0.39 |
| Rifle or Shotgun | 0.00 | 0.01 | 0.00 | 0.28 |
| Other Firearm | 0.00 | 0.02 | 0.00 | 0.87 |
| Possession of a Knife | 0.06 | 0.13 | 0.00 | 3.70 |
| Cutting Instrument | 0.02 | 0.08 | 0.00 | 1.39 |
| Explosive | 0.00 | 0.04 | 0.00 | 1.39 |
| Pellet Gun | 0.00 | 0.03 | 0.00 | 1.23 |
| Possession of Other Weapon | 0.03 | 0.10 | 0.00 | 1.52 |
| Burglary | 0.00 | 0.03 | 0.00 | 0.67 |
| Arson | 0.01 | 0.04 | 0.00 | 1.23 |
| Vandalism | 0.10 | 0.56 | 0.00 | 66.67 |
| Criminal Trespass | 0.02 | 0.14 | 0.00 | 2.86 |
| Possession/Use of Controlled Substance | 0.19 | 0.40 | 0.00 | 14.29 |
| Sale or Distribution of a Controlled Substance | 0.01 | 0.07 | 0.00 | 7.69 |
| Possession/Use or Sale of Alcohol | 0.04 | 0.16 | 0.00 | 5.10 |
| Possession/Use or Sale of Tobacco or Vaping | 0.65 | 1.25 | 0.00 | 15.38 |
| Cyber Harassment | 0.01 | 0.08 | 0.00 | 3.14 |
| Academic Dishonesty | 0.13 | 1.46 | 0.00 | 48.36 |
| School Code of Conduct | 6.01 | 14.54 | 0.00 | 166.77 |

Notes: Sample size is 2,875 schools representing 1,701,550 students. Each variable is from the 2018-19 school year. Each variable is at the school level. Each dependent variable is divided by student enrollment (in 100s). Each variable is weighted by total student enrollment.

Table A3: Sector Differences (Dependent Variables)

| Variables | District-Run | Regular | Cyber |
|---|--------------|---------|---------|
| | | Charter | Charter |
| Misconduct – Academic or Code of Conduct | 5.99 | *9.99 | ***0.03 |
| Misconduct – All Other | 3.97 | 3.64 | ***0.01 |
| Offender Misconduct – Academic or Code of Conduct | 2.39 | **4.99 | ***0.03 |
| Offender Misconduct – All Other | 3.58 | 3.65 | ***0.01 |
| Local Law Enforcement Involved | 0.94 | ***0.26 | ***0.00 |
| Total Arrests | 0.22 | ***0.02 | ***0.00 |
| Assigned to Alternative | 0.13 | ***0.01 | ***0.00 |
| Student Aggravated | 0.04 | ***0.01 | ***0.00 |
| Student Simple | 0.23 | 0.36 | ***0.00 |
| Staff Aggravated | 0.02 | **0.01 | ***0.00 |
| Staff Simple | 0.15 | *0.09 | ***0.00 |
| Racial / Ethnic Intimidation | 0.02 | 0.02 | ***0.00 |
| Other Harassment / Intimidation | 0.23 | ***0.05 | ***0.00 |
| Fighting | 0.62 | 0.82 | ***0.00 |
| Minor Altercation | 0.38 | 0.63 | ***0.00 |
| Rape | 0.00 | *0.00 | *0.00 |
| Involuntary Sexual Deviate Intercourse | 0.00 | ***0.00 | ***0.00 |
| Statutory Sexual Assault | 0.00 | 0.00 | 0.00 |
| Sexual Assault | 0.00 | +0.01 | ***0.00 |
| Aggravated Indecent Assault | 0.00 | *0.00 | *0.00 |
| Indecent Assault | 0.01 | ***0.00 | ***0.00 |
| Indecent Exposure | 0.01 | 0.01 | ***0.00 |
| Open Lewdness | 0.01 | *0.00 | ***0.00 |
| Obscene / Other Sexual Materials and Performances | 0.04 | 0.03 | ***0.00 |
| Sexual Harassment | 0.04 | 0.06 | ***0.00 |
| Stalking | 0.00 | 0.00 | 0.00 |
| Kidnapping | 0.00 | **0.00 | **0.00 |
| Unlawful Restraint | 0.00 | 0.00 | 0.00 |
| Threatening a School Official / Student | 0.26 | *0.18 | ***0.00 |
| Reckless Endangerment | 0.12 | ***0.02 | ***0.00 |
| Robbery | 0.01 | ***0.00 | ***0.00 |
| Theft | 0.11 | 0.11 | ***0.00 |
| Bullying | 0.12 | 0.14 | ***0.00 |
| Suicide Attempt | 0.00 | +0.00 | ***0.00 |

Notes: Sample size is 2,875 schools representing 1,701,550 students. + p < 0.10, * p < 0.05, ** p < 0.01, *** p < 0.001. Each variable is from the 2018-19 school year. Each variable is at the school level. Each dependent variable is divided by student enrollment (in 100s). Each variable is weighted by total student enrollment.

Table A3 (Continued): Sector Differences (Dependent Variables)

| Variables | District-Run | Regular | Cyber |
|--|--------------|---------|---------|
| | | Charter | Charter |
| Rioting | 0.01 | ***0.00 | ***0.00 |
| Bomb Threats | 0.01 | 0.00 | ***0.00 |
| Terroristic Threats (Excluding Bomb Threats) | 0.05 | *0.03 | ***0.00 |
| Failure of Disorderly Persons to Disperse | 0.12 | 0.14 | ***0.00 |
| Disorderly Conduct | 0.31 | 0.53 | ***0.00 |
| Handgun | 0.00 | 0.00 | ***0.00 |
| Rifle or Shotgun | 0.00 | 0.00 | 0.00 |
| Other Firearm | 0.00 | 0.00 | ***0.00 |
| Possession of a Knife | 0.07 | +0.05 | ***0.00 |
| Cutting Instrument | 0.03 | 0.03 | ***0.00 |
| Explosive | 0.00 | ***0.00 | ***0.00 |
| Pellet Gun | 0.00 | 0.00 | ***0.00 |
| Possession of Other Weapon | 0.03 | 0.04 | ***0.00 |
| Burglary | 0.00 | ***0.00 | ***0.00 |
| Arson | 0.01 | 0.00 | ***0.00 |
| Vandalism | 0.10 | **0.05 | ***0.00 |
| Criminal Trespass | 0.02 | **0.00 | **0.00 |
| Possession/Use of Controlled Substance | 0.20 | 0.16 | ***0.00 |
| Sale or Distribution of a Controlled Substance | 0.01 | 0.01 | ***0.00 |
| Possession/Use or Sale of Alcohol | 0.04 | ***0.01 | ***0.00 |
| Possession/Use or Sale of Tobacco or Vaping | 0.70 | ***0.14 | ***0.00 |
| Cyber Harassment | 0.01 | +0.03 | ***0.00 |
| Academic Dishonesty | 0.14 | *0.03 | ***0.00 |
| School Code of Conduct | 5.89 | *9.98 | ***0.03 |
| N (Schools) | 2,698 | 162 | 15 |
| N (Students) | 1,559,478 | 104,733 | 37,339 |

Notes: Sample size is 2,875 schools representing 1,701,550 students. + p < 0.10, * p < 0.05, ** p < 0.01, *** p < 0.001. Each variable is from the 2018-19 school year. Each variable is at the school level. Each dependent variable is divided by student enrollment (in 100s). Each variable is weighted by total student enrollment.

Table A4: School Sector and Safety Problems (Heterogeneous Effects)

| | Misconduct Academic Code of Conduct | Other Misconduct | Offender Academic Code of Conduct | Offender Other Misconduct | Law Enforcement Involved | Total Arrests |
|-----------------------|--|---------------------|--|---------------------------------|--------------------------------|------------------|
| Regular Charter | 4.097* | -8.123*** | 3.013** | -6.599*** | -1.061*** | -0.058 |
| (Philadelphia County) | (0.028) | (0.000) | (0.002) | (0.000) | (0.000) | (0.161) |
| Regular Charter | 2.576 | 0.648 | 1.415 | 0.719 | -0.208 | -0.146* |
| (Other County) | (0.381) | (0.630) | (0.234) | (0.469) | (0.234) | (0.022) |
| Difference | -1.520 | 8.771*** | -1.598 | 7.318*** | 0.853*** | -0.088 |
| | (0.649) | (0.000) | (0.274) | (0.000) | (0.000) | (0.195) |
| Regular Charter | -7.236*** | -5.948*** | -3.216*** | -4.863*** | -1.392*** | -0.314*** |
| (High School) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Regular Charter | 5.362** | -4.365*** | 3.349*** | -3.449*** | -0.600*** | -0.055 |
| (Other School Level) | (0.004) | (0.000) | (0.000) | (0.000) | (0.000) | (0.196) |
| Difference | 12.598*** | 1.583 | 6.565*** | 1.414 | 0.792* | 0.259*** |
| | (0.000) | (0.285) | (0.000) | (0.309) | (0.015) | (0.001) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Table A5: School Sector and Safety Problems (Heterogeneous Effects)

| | Assigned to | Student | Student | Staff | Staff | Racial |
|-----------------------|-------------|------------|---------|------------|-----------|------------|
| | Alternative | Aggravated | Simple | Aggravated | Simple | Harassment |
| Regular Charter | -0.659*** | -0.234*** | -0.220* | -0.105*** | -1.233*** | 0.008 |
| (Philadelphia County) | (0.000) | (0.000) | (0.016) | (0.000) | (0.000) | (0.337) |
| Regular Charter | 0.080 | -0.063* | 0.230 | -0.020 | 0.014 | 0.003 |
| (Other County) | (0.253) | (0.030) | (0.414) | (0.408) | (0.888) | (0.856) |
| Difference | 0.739*** | 0.171*** | 0.450+ | 0.085*** | 1.247*** | -0.005 |
| | (0.000) | (0.000) | (0.098) | (0.001) | (0.000) | (0.793) |
| Regular Charter | -0.568*** | -0.127* | -0.056 | -0.089*** | -0.583*** | -0.008 |
| (High School) | (0.000) | (0.011) | (0.770) | (0.000) | (0.000) | (0.443) |
| Regular Charter | -0.326*** | -0.172*** | -0.036 | -0.068*** | -0.758*** | 0.008 |
| (Other School Level) | (0.000) | (0.000) | (0.815) | (0.000) | (0.000) | (0.173) |
| Difference | 0.242 | -0.045 | 0.020 | 0.022 | -0.174 | 0.017 |
| | (0.134) | (0.399) | (0.929) | (0.335) | (0.270) | (0.143) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Table A6: School Sector and Safety Problems (Heterogeneous Effects)

| | Other Harassment | Fighting | Minor Altercation | Rape | Involuntary Sexual | Statutory Sexual Assault |
|-----------------------|---------------------|-----------|----------------------|---------|-----------------------|--------------------------------|
| Regular Charter | -0.940*** | -1.707*** | -0.198 | -0.002 | -0.006* | -0.000 |
| (Philadelphia County) | (0.000) | (0.000) | (0.414) | (0.105) | (0.012) | (0.321) |
| Regular Charter | 0.009 | 0.091 | 0.344 | 0.002* | -0.003+ | -0.000 |
| (Other County) | (0.920) | (0.814) | (0.465) | (0.029) | (0.084) | (0.370) |
| Difference | 0.949*** | 1.798*** | 0.542 | 0.004* | 0.003 | 0.000 |
| | (0.000) | (0.000) | (0.265) | (0.046) | (0.235) | (0.709) |
| Regular Charter | -0.632*** | -0.766+ | -0.156 | -0.002 | -0.005* | -0.000 |
| (High School) | (0.000) | (0.062) | (0.576) | (0.145) | (0.043) | (0.319) |
| Regular Charter | -0.546*** | -1.024*** | 0.050 | -0.000 | -0.005** | -0.000 |
| (Other School Level) | (0.000) | (0.000) | (0.858) | (0.770) | (0.004) | (0.324) |
| Difference | 0.086 | -0.258 | 0.206 | 0.002 | 0.001 | 0.000 |
| | (0.552) | (0.535) | (0.461) | (0.175) | (0.745) | (0.349) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Table A7: School Sector and Safety Problems (Heterogeneous Effects)

| | Sexual | Aggravated | Indecent | Indecent | Open | Obscene |
|-----------------------|---------|------------|-----------|----------|----------|-----------|
| | Assault | Indecent | Assault | Exposure | Lewdness | Materials |
| | | Assault | | | | and Acts |
| Regular Charter | 0.002 | 0.001 | -0.034*** | -0.012* | -0.004 | -0.168*** |
| (Philadelphia County) | (0.842) | (0.498) | (0.000) | (0.044) | (0.316) | (0.000) |
| Regular Charter | 0.009 | -0.001 | -0.002 | 0.003 | -0.014* | 0.076+ |
| (Other County) | (0.252) | (0.222) | (0.704) | (0.690) | (0.018) | (0.093) |
| Difference | 0.008 | -0.002 | 0.032*** | 0.015 | -0.011+ | 0.244** |
| | (0.403) | (0.175) | (0.000) | (0.117) | (0.091) | (0.001) |
| Regular Charter | 0.014 | -0.001 | -0.029*** | -0.008+ | -0.009* | -0.147*** |
| (High School) | (0.294) | (0.695) | (0.000) | (0.079) | (0.022) | (0.000) |
| Regular Charter | 0.003 | 0.000 | -0.020*** | -0.005 | -0.008+ | -0.057* |
| (Other School Level) | (0.667) | (0.920) | (0.000) | (0.349) | (0.052) | (0.015) |
| Difference | -0.011 | 0.001 | 0.009+ | 0.003 | 0.002 | 0.090* |
| | (0.448) | (0.568) | (0.095) | (0.605) | (0.702) | (0.022) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Table A8: School Sector and Safety Problems (Heterogeneous Effects)

| | Sexual Harassment | Stalking | Kidnapping | Unlawful Restraint | Threat Official or Student | Reckless Endanger |
|-----------------------|----------------------|----------|------------|-----------------------|----------------------------------|----------------------|
| Regular Charter | 0.038* | 0.000 | -0.007** | 0.001 | -0.700*** | -1.219*** |
| (Philadelphia County) | (0.031) | (0.984) | (0.007) | (0.638) | (0.000) | (0.000) |
| Regular Charter | 0.032 | 0.000 | -0.001 | 0.006 | -0.045 | 0.131 |
| (Other County) | (0.313) | (0.751) | (0.259) | (0.169) | (0.703) | (0.151) |
| Difference | -0.006 | 0.000 | 0.006** | 0.005 | 0.656*** | 1.350*** |
| | (0.838) | (0.866) | (0.007) | (0.134) | (0.000) | (0.000) |
| Regular Charter | 0.014 | 0.000 | -0.003* | 0.001 | -0.438** | -0.741*** |
| (High School) | (0.682) | (0.809) | (0.023) | (0.356) | (0.006) | (0.000) |
| Regular Charter | 0.039+ | 0.000 | -0.005* | 0.003 | -0.437*** | -0.665*** |
| (Other School Level) | (0.067) | (0.953) | (0.017) | (0.243) | (0.000) | (0.000) |
| Difference | 0.025 | -0.000 | -0.002 | 0.002 | 0.001 | 0.076 |
| | (0.519) | (0.875) | (0.336) | (0.278) | (0.997) | (0.653) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Table A9: School Sector and Safety Problems (Heterogeneous Effects)

| - | Robbery | Theft | Bullying | Suicide | Rioting | Bomb |
|-----------------------|-----------|-----------|----------|-----------|----------|----------|
| | | | | Attempt | | Threat |
| Regular Charter | -0.028*** | -0.070** | -0.013 | -0.050*** | 0.001 | -0.002 |
| (Philadelphia County) | (0.000) | (0.004) | (0.751) | (0.000) | (0.840) | (0.840) |
| | | | | | | |
| Regular Charter | 0.003 | 0.079 | 0.069 | 0.009 | -0.037** | -0.004 |
| (Other County) | (0.625) | (0.353) | (0.542) | (0.151) | (0.007) | (0.518) |
| | | | | | | |
| Difference | 0.032*** | 0.149 | 0.081 | 0.059*** | -0.039** | -0.002 |
| | (0.000) | (0.109) | (0.421) | (0.000) | (0.002) | (0.796) |
| Regular Charter | -0.022** | -0.135*** | -0.019 | -0.032*** | -0.026 | 0.028 |
| (High School) | (0.004) | (0.000) | (0.698) | (0.000) | (0.133) | (0.506) |
| | | | | | | |
| Regular Charter | -0.015** | 0.012 | 0.027 | -0.025*** | -0.012 | -0.008** |
| (Other School Level) | (0.001) | (0.763) | (0.691) | (0.000) | (0.176) | (0.007) |
| | | | | | | |
| Difference | 0.007 | 0.146*** | 0.046 | 0.006 | 0.014 | -0.036 |
| | (0.350) | (0.000) | (0.507) | (0.389) | (0.414) | (0.395) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Table A10: School Sector and Safety Problems (Heterogeneous Effects)

| | Terror | Failure to | Disorderly | Handgun | Rifle or | Other |
|-----------------------|---------|------------|------------|---------|----------|----------|
| | Threats | Disperse | Conduct | | Shotgun | Firearm |
| Regular Charter | 0.016 | -0.013 | -0.411** | 0.005 | 0.000 | -0.013** |
| (Philadelphia County) | (0.179) | (0.751) | (0.006) | (0.209) | (0.558) | (0.004) |
| | | | | | | |
| Regular Charter | -0.014 | 0.069 | -0.240 | 0.001 | -0.001 | 0.005 |
| (Other County) | (0.473) | (0.542) | (0.556) | (0.597) | (0.279) | (0.467) |
| | | | | | | |
| Difference | -0.030 | 0.081 | 0.170 | -0.004 | -0.001 | 0.018** |
| | (0.111) | (0.421) | (0.679) | (0.261) | (0.278) | (0.006) |
| Regular Charter | 0.022 | -0.019 | -0.517** | 0.018 | -0.001+ | -0.009** |
| (High School) | (0.613) | (0.698) | (0.010) | (0.393) | (0.075) | (0.002) |
| | | | | | | |
| Regular Charter | 0.001 | 0.027 | -0.312 | 0.001 | 0.001 | -0.005 |
| (Other School Level) | (0.940) | (0.691) | (0.155) | (0.661) | (0.661) | (0.367) |
| | | | | | | |
| Difference | -0.021 | 0.046 | 0.205 | -0.017 | 0.001+ | 0.004 |
| | (0.631) | (0.507) | (0.393) | (0.446) | (0.081) | (0.424) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Table A11: School Sector and Safety Problems (Heterogeneous Effects)

| | Knife Possession | Cutting Instrument | Explosive | Pellet Gun | Other Weapon | Burglary |
|-----------------------|---------------------|-----------------------|-----------|------------|-----------------|----------|
| Regular Charter | -0.019 | -0.047*** | -0.041*** | 0.006 | -0.068*** | -0.010** |
| (Philadelphia County) | (0.245) | (0.000) | (0.000) | (0.103) | (0.000) | (0.003) |
| Regular Charter | -0.025 | -0.012 | 0.004 | -0.000 | -0.001 | -0.008* |
| (Other County) | (0.256) | (0.317) | (0.330) | (0.932) | (0.953) | (0.010) |
| Difference | -0.006 | 0.035* | 0.045*** | -0.007 | 0.067* | 0.001 |
| 2 | (0.806) | (0.022) | (0.000) | (0.129) | (0.014) | (0.723) |
| Regular Charter | 0.018 | -0.059*** | -0.037*** | 0.010 | 0.041 | -0.009* |
| (High School) | (0.716) | (0.000) | (0.000) | (0.325) | (0.538) | (0.016) |
| Regular Charter | -0.028* | -0.028** | -0.020*** | 0.003 | -0.056*** | -0.009** |
| (Other School Level) | (0.024) | (0.007) | (0.000) | (0.469) | (0.000) | (0.002) |
| Difference | -0.046 | 0.031+ | 0.017+ | -0.007 | -0.097 | -0.000 |
| Difference | (0.349) | (0.081) | (0.063) | (0.491) | (0.146) | (0.919) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Table A12: School Sector and Safety Problems (Heterogeneous Effects)

| | Arson | Vandalism | Criminal | Possess | Distribute | Alcohol |
|-----------------------|-----------|-----------|----------|------------|------------|-----------|
| | | | Trespass | Controlled | Controlled | |
| | | | | Substance | Substance | |
| Regular Charter | -0.043*** | -0.213*** | -0.091** | -0.112* | -0.002 | -0.010 |
| (Philadelphia County) | (0.000) | (0.000) | (0.008) | (0.027) | (0.723) | (0.273) |
| Regular Charter | 0.013+ | -0.041 | 0.030 | 0.048 | 0.001 | -0.025* |
| (Other County) | (0.057) | (0.429) | (0.474) | (0.446) | (0.891) | (0.013) |
| Difference | 0.055*** | 0.172* | 0.120+ | 0.159* | 0.003 | -0.015 |
| | (0.000) | (0.012) | (0.088) | (0.025) | (0.718) | (0.190) |
| Regular Charter | -0.036*** | -0.202*** | -0.086* | -0.236 | -0.009 | -0.078*** |
| (High School) | (0.000) | (0.001) | (0.048) | (0.118) | (0.604) | (0.000) |
| Regular Charter | -0.018** | -0.133** | -0.035** | -0.015 | 0.000 | -0.005 |
| (Other School Level) | (0.005) | (0.001) | (0.007) | (0.701) | (0.963) | (0.468) |
| Difference | 0.018* | 0.069 | 0.051 | 0.221 | 0.009 | 0.072*** |
| | (0.017) | (0.240) | (0.236) | (0.145) | (0.595) | (0.000) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Table A13: School Sector and Safety Problems (Heterogeneous Effects)

| | Tobacco or | Cyber | Academic | School Code |
|-----------------------|------------|------------|------------|-------------|
| | Vaping | Harassment | Dishonesty | of Conduct |
| Regular Charter | -0.196+ | 0.002 | 0.137+ | 3.985* |
| (Philadelphia County) | (0.053) | (0.811) | (0.098) | (0.032) |
| Regular Charter | -0.105 | 0.073* | 0.021 | 2.528 |
| (Other County) | (0.300) | (0.030) | (0.880) | (0.387) |
| Difference | 0.091 | 0.071* | -0.116 | -1.457 |
| | (0.458) | (0.021) | (0.398) | (0.662) |
| Regular Charter | -1.007*** | 0.107 | -0.006 | -7.291*** |
| (High School) | (0.000) | (0.190) | (0.953) | (0.000) |
| Regular Charter | -0.011 | 0.017+ | 0.108 | 5.271** |
| (Other School Level) | (0.881) | (0.100) | (0.254) | (0.004) |
| Difference | 0.996*** | -0.091 | 0.114 | 12.561*** |
| | (0.000) | (0.252) | (0.292) | (0.000) |
| N | 2875 | 2875 | 2875 | 2875 |

Table A14: School Sector and Safety Problems

| | Misconduct Academic or Code of Conduct | All Other Misconduct | Offender Academic or Code of Conduct | Offender Other Misconduct | Law Enforcement Involved | Total Arrests |
|-----------------|---|-------------------------|---|---------------------------------|--------------------------------|------------------|
| Regular Charter | 7.121*** | -3.317*** | 3.915*** | -2.404** | -0.757*** | -0.134*** |
| | (0.000) | (0.001) | (0.000) | (0.005) | (0.000) | (0.000) |
| Add Enrollment | 6.962*** | -3.301*** | 3.862*** | -2.398** | -0.766*** | -0.136*** |
| | (0.000) | (0.001) | (0.000) | (0.004) | (0.000) | (0.000) |
| Add Income | 4.549** | -4.631*** | 2.989*** | -3.504*** | -0.868*** | -0.181*** |
| | (0.003) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Add English | 4.355** | -4.823*** | 2.861*** | -3.560*** | -0.916*** | -0.194*** |
| | (0.004) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Add Gender | 4.478** | -4.176*** | 2.982*** | -3.042*** | -0.805*** | -0.165*** |
| | (0.004) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Add Disability | 3.967* | -4.175*** | 2.772*** | -3.103*** | -0.816*** | -0.153*** |
| | (0.013) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Add White | 3.486* | -4.601*** | 2.371** | -3.660*** | -0.718*** | -0.094* |
| | (0.038) | (0.000) | (0.003) | (0.000) | (0.000) | (0.019) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, ** p < 0.01, *** p < 0.001. Average marginal effects are reported. Each observation is weighted by student enrollment. Each dependent variable is divided by student enrollment (in 100s). Each coefficient is for "regular charter." The model in the first row only includes school sector and grade and county fixed effects. The model in the second row adds enrollment and its squared term. The model in the third row adds low-income percentage and its squared term. The model in the fourth row adds English Language Learner percentage and its squared term. The model in the fifth row adds female percentage and its squared term. The model in the sixth row adds Students with Disabilities percentage and its squared term. The final model in the seventh row adds White percentage and its squared term.

Table A15: School Sector and Safety Problems

| | Assigned to | Student | Student | Staff | Staff | Racial |
|-----------------|-------------|------------|---------|------------|-----------|------------|
| | Alternative | Aggravated | Simple | Aggravated | Simple | Harassment |
| Regular Charter | -0.415*** | -0.146*** | 0.081 | -0.058*** | -0.738*** | 0.005 |
| - | (0.000) | (0.000) | (0.531) | (0.000) | (0.000) | (0.220) |
| Add Enrollment | -0.411*** | -0.411*** | 0.079 | -0.057*** | -0.736*** | 0.006 |
| | (0.000) | (0.000) | (0.535) | (0.000) | (0.000) | (0.222) |
| Add Income | -0.462*** | -0.462*** | -0.011 | -0.075*** | -0.808*** | 0.007 |
| | (0.000) | (0.000) | (0.932) | (0.000) | (0.000) | (0.139) |
| Add English | -0.439*** | -0.439*** | 0.003 | -0.081*** | -0.816*** | 0.007 |
| C | (0.000) | (0.000) | (0.979) | (0.000) | (0.000) | (0.166) |
| Add Gender | -0.367*** | -0.367*** | 0.056 | -0.066*** | -0.757*** | 0.006 |
| | (0.000) | (0.000) | (0.658) | (0.000) | (0.000) | (0.211) |
| Add Disability | -0.340*** | -0.340*** | 0.035 | -0.065*** | -0.753*** | 0.007 |
| | (0.000) | (0.000) | (0.786) | (0.000) | (0.000) | (0.231) |
| Add White | -0.362*** | -0.166*** | -0.039 | -0.071*** | -0.732*** | 0.006 |
| | (0.000) | (0.000) | (0.777) | (0.000) | (0.000) | (0.310) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, *** p < 0.01, *** p < 0.001. Average marginal effects are reported. Each observation is weighted by student enrollment. Each dependent variable is divided by student enrollment (in 100s). Each coefficient is for "regular charter." The model in the first row only includes school sector and grade and county fixed effects. The model in the second row adds enrollment and its squared term. The model in the third row adds low-income percentage and its squared term. The model in the fourth row adds English Language Learner percentage and its squared term. The model in the sixth row adds Students with Disabilities percentage and its squared term. The final model in the seventh row adds White percentage and its squared term.

Table A16: School Sector and Safety Problems

| | Other Harassment | Fighting | Minor Altercation | Rape | Involuntary Sexual | Statutory Sexual Assault |
|-----------------|---------------------|-----------|----------------------|---------|-----------------------|--------------------------------|
| Regular Charter | -0.571*** | -0.510+ | 0.196 | -0.001+ | -0.003** | -0.000 |
| | (0.000) | (0.091) | (0.379) | (0.055) | (0.002) | (0.363) |
| Add Enrollment | -0.571*** | -0.503+ | 0.207 | -0.001* | -0.003** | -0.000 |
| | (0.000) | (0.077) | (0.358) | (0.048) | (0.003) | (0.361) |
| Add Income | -0.633*** | -0.856*** | -0.032 | -0.001+ | -0.004** | -0.000 |
| | (0.000) | (0.000) | (0.887) | (0.050) | (0.001) | (0.358) |
| Add English | -0.584*** | -0.854*** | -0.120 | -0.001 | -0.005*** | -0.000 |
| | (0.000) | (0.000) | (0.629) | (0.200) | (0.001) | (0.329) |
| Add Gender | -0.528*** | -0.748** | -0.064 | -0.000 | -0.005** | -0.000 |
| | (0.000) | (0.001) | (0.814) | (0.312) | (0.001) | (0.325) |
| Add Disability | -0.511*** | -0.756** | -0.067 | -0.000 | -0.005** | -0.000 |
| | (0.000) | (0.001) | (0.812) | (0.347) | (0.003) | (0.322) |
| Add White | -0.559*** | -0.985*** | 0.020 | -0.000 | -0.005** | -0.000 |
| | (0.000) | (0.000) | (0.941) | (0.448) | (0.003) | (0.320) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, ** p < 0.01, *** p < 0.001. Average marginal effects are reported. Each observation is weighted by student enrollment. Each dependent variable is divided by student enrollment (in 100s). Each coefficient is for "regular charter." The model in the first row only includes school sector and grade and county fixed effects. The model in the second row adds enrollment and its squared term. The model in the third row adds low-income percentage and its squared term. The model in the fourth row adds English Language Learner percentage and its squared term. The model in the sixth row adds Students with Disabilities percentage and its squared term. The final model in the seventh row adds White percentage and its squared term.

Table A17: School Sector and Safety Problems

| | Sexual Assault | Aggravated Indecent Assault | Indecent Assault | Indecent Exposure | Open Lewdness | Obscene Materials and Acts |
|-----------------|-------------------|-----------------------------------|---------------------|----------------------|------------------|----------------------------------|
| Regular Charter | 0.003 | -0.001+ | -0.020*** | -0.004 | -0.004 | -0.071* |
| | (0.576) | (0.082) | (0.000) | (0.392) | (0.127) | (0.025) |
| Add Enrollment | 0.003 | -0.001+ | -0.020*** | -0.004 | -0.003 | -0.072* |
| | (0.586) | (0.080) | (0.000) | (0.371) | (0.134) | (0.025) |
| Add Income | 0.003 | -0.001+ | -0.021*** | -0.007 | -0.005* | -0.077* |
| | (0.658) | (0.073) | (0.000) | (0.123) | (0.030) | (0.012) |
| Add English | 0.003 | -0.001 | -0.021*** | -0.009+ | -0.006* | -0.069** |
| | (0.690) | (0.106) | (0.000) | (0.060) | (0.014) | (0.006) |
| Add Gender | 0.004 | 0.000 | -0.019*** | -0.007 | -0.006* | -0.066* |
| | (0.526) | (0.954) | (0.000) | (0.197) | (0.046) | (0.011) |
| Add Disability | 0.003 | 0.000 | -0.019*** | -0.007 | -0.007* | -0.063* |
| | (0.594) | (0.754) | (0.000) | (0.238) | (0.045) | (0.014) |
| Add White | 0.005 | 0.000 | -0.021*** | -0.006 | -0.008* | -0.070** |
| | (0.468) | (0.994) | (0.000) | (0.271) | (0.030) | (0.003) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, ** p < 0.01, *** p < 0.001. Average marginal effects are reported. Each observation is weighted by student enrollment. Each dependent variable is divided by student enrollment (in 100s). Each coefficient is for "regular charter." The model in the first row only includes school sector and grade and county fixed effects. The model in the second row adds enrollment and its squared term. The model in the third row adds low-income percentage and its squared term. The model in the fourth row adds English Language Learner percentage and its squared term. The model in the fifth row adds female percentage and its squared term. The model in the sixth row adds Students with Disabilities percentage and its squared term. The final model in the seventh row adds White percentage and its squared term.

Table A18: School Sector and Safety Problems

| | Sexual Harassment | Stalking | Kidnapping | Unlawful Restraint | Threat Official or Student | Reckless Endanger |
|-----------------|----------------------|----------|------------|-----------------------|----------------------------------|----------------------|
| Regular Charter | 0.055** | -0.000 | -0.005** | 0.002 | -0.398*** | -0.732*** |
| | (0.002) | (0.800) | (0.009) | (0.238) | (0.000) | (0.000) |
| Add Enrollment | 0.055** | -0.000 | -0.005** | 0.002 | -0.395*** | -0.727*** |
| | (0.002) | (0.694) | (0.008) | (0.238) | (0.000) | (0.000) |
| Add Income | 0.039* | -0.000 | -0.005** | 0.002 | -0.520*** | -0.770*** |
| | (0.025) | (0.445) | (0.008) | (0.233) | (0.000) | (0.000) |
| Add English | 0.042* | -0.000 | -0.005* | 0.002 | -0.515*** | -0.805*** |
| | (0.019) | (0.278) | (0.011) | (0.238) | (0.000) | (0.000) |
| Add Gender | 0.047* | -0.000 | -0.005** | 0.002 | -0.474*** | -0.713*** |
| | (0.012) | (0.241) | (0.009) | (0.235) | (0.000) | (0.000) |
| Add Disability | 0.044* | -0.000 | -0.005** | 0.002 | -0.464*** | -0.681*** |
| | (0.017) | (0.246) | (0.010) | (0.234) | (0.000) | (0.000) |
| Add White | 0.036+ | 0.000 | -0.005* | 0.003 | -0.437*** | -0.677*** |
| | (0.065) | (0.867) | (0.013) | (0.242) | (0.000) | (0.000) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, ** p < 0.01, *** p < 0.001. Average marginal effects are reported. Each observation is weighted by student enrollment. Each dependent variable is divided by student enrollment (in 100s). Each coefficient is for "regular charter." The model in the first row only includes school sector and grade and county fixed effects. The model in the second row adds enrollment and its squared term. The model in the third row adds low-income percentage and its squared term. The model in the fourth row adds English Language Learner percentage and its squared term. The model in the sixth row adds Students with Disabilities percentage and its squared term. The final model in the seventh row adds White percentage and its squared term.

Table A19: School Sector and Safety Problems

| | Robbery | Theft | Bullying | Suicide | Rioting | Bomb |
|-----------------|-----------|---------|----------|-----------|----------|---------|
| | | | | Attempt | | Threat |
| Regular Charter | -0.019*** | 0.025 | 0.069 | -0.028*** | -0.010** | -0.003 |
| | (0.000) | (0.610) | (0.206) | (0.000) | (0.010) | (0.588) |
| Add Enrollment | -0.019*** | 0.025 | 0.068 | -0.028*** | -0.010* | -0.003 |
| | (0.000) | (0.582) | (0.210) | (0.000) | (0.022) | (0.625) |
| Add Income | -0.019*** | 0.008 | 0.029 | -0.029*** | -0.020** | -0.005 |
| | (0.000) | (0.852) | (0.589) | (0.000) | (0.004) | (0.475) |
| Add English | -0.018*** | -0.009 | 0.042 | -0.029*** | -0.026** | -0.006 |
| C | (0.000) | (0.806) | (0.406) | (0.000) | (0.009) | (0.341) |
| Add Gender | -0.014*** | -0.006 | 0.041 | -0.027*** | -0.025* | -0.004 |
| | (0.000) | (0.883) | (0.407) | (0.000) | (0.016) | (0.539) |
| Add Disability | -0.016*** | -0.007 | 0.032 | -0.027*** | -0.022* | -0.003 |
| | (0.000) | (0.865) | (0.560) | (0.000) | (0.031) | (0.696) |
| Add White | -0.016*** | -0.010 | 0.020 | -0.026*** | -0.014+ | -0.003 |
| | (0.000) | (0.778) | (0.740) | (0.000) | (0.097) | (0.716) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, *** p < 0.01, *** p < 0.001. Average marginal effects are reported. Each observation is weighted by student enrollment. Each dependent variable is divided by student enrollment (in 100s). Each coefficient is for "regular charter." The model in the first row only includes school sector and grade and county fixed effects. The model in the second row adds enrollment and its squared term. The model in the third row adds low-income percentage and its squared term. The model in the fourth row adds English Language Learner percentage and its squared term. The model in the sixth row adds Students with Disabilities percentage and its squared term. The final model in the seventh row adds White percentage and its squared term.

Table A20: School Sector and Safety Problems

| | Terror | Failure to | Disorderly | Handgun | Rifle or | Other |
|-----------------|---------|------------|------------|---------|----------|---------|
| | Threats | Disperse | Conduct | | Shotgun | Firearm |
| Regular Charter | 0.013 | 0.069 | 0.014 | 0.004 | -0.000 | -0.005 |
| | (0.194) | (0.206) | (0.931) | (0.282) | (0.655) | (0.253) |
| Add Enrollment | 0.013 | 0.068 | 0.010 | 0.004 | -0.000 | -0.005 |
| | (0.195) | (0.210) | (0.951) | (0.279) | (0.703) | (0.265) |
| Add Income | 0.005 | 0.029 | -0.172 | 0.003 | -0.000 | -0.005 |
| | (0.652) | (0.589) | (0.259) | (0.350) | (0.743) | (0.227) |
| Add English | -0.005 | 0.042 | -0.143 | 0.003 | -0.000 | -0.006 |
| C | (0.693) | (0.406) | (0.358) | (0.299) | (0.793) | (0.207) |
| Add Gender | -0.002 | 0.041 | -0.131 | 0.004 | -0.000 | -0.006 |
| | (0.847) | (0.407) | (0.400) | (0.240) | (0.388) | (0.161) |
| Add Disability | -0.002 | 0.032 | -0.163 | 0.004 | -0.000 | -0.006 |
| , | (0.865) | (0.560) | (0.319) | (0.222) | (0.663) | (0.165) |
| Add White | 0.004 | 0.020 | -0.342+ | 0.004 | -0.000 | -0.005 |
| | (0.748) | (0.740) | (0.085) | (0.226) | (0.415) | (0.243) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, *** p < 0.01, *** p < 0.001. Average marginal effects are reported. Each observation is weighted by student enrollment. Each dependent variable is divided by student enrollment (in 100s). Each coefficient is for "regular charter." The model in the first row only includes school sector and grade and county fixed effects. The model in the second row adds enrollment and its squared term. The model in the third row adds low-income percentage and its squared term. The model in the fourth row adds English Language Learner percentage and its squared term. The model in the sixth row adds Students with Disabilities percentage and its squared term. The final model in the seventh row adds White percentage and its squared term.

Table A21: School Sector and Safety Problems

| | Knife Possession | Cutting Instrument | Explosive | Pellet Gun | Other Weapon | Burglary |
|-----------------|---------------------|-----------------------|-----------|------------|-----------------|-----------|
| Regular Charter | -0.022+ | -0.022* | -0.027*** | 0.003 | -0.026+ | -0.005** |
| | (0.091) | (0.018) | (0.000) | (0.389) | (0.093) | (0.003) |
| Add Enrollment | -0.023+ | -0.022* | -0.027*** | 0.003 | -0.025+ | -0.005** |
| | (0.087) | (0.017) | (0.000) | (0.399) | (0.099) | (0.004) |
| Add Income | -0.033* | -0.029** | -0.028*** | 0.001 | -0.034* | -0.007** |
| | (0.014) | (0.003) | (0.000) | (0.819) | (0.026) | (0.001) |
| Add English | -0.031* | -0.027** | -0.029*** | 0.001 | -0.037* | -0.009*** |
| C | (0.023) | (0.007) | (0.000) | (0.857) | (0.018) | (0.001) |
| Add Gender | -0.021 | -0.025* | -0.025*** | 0.002 | -0.032* | -0.009** |
| | (0.121) | (0.016) | (0.000) | (0.556) | (0.040) | (0.001) |
| Add Disability | -0.018 | -0.031*** | -0.023*** | 0.003 | -0.032* | -0.009** |
| J | (0.162) | (0.001) | (0.000) | (0.444) | (0.042) | (0.001) |
| Add White | -0.021 | -0.033*** | -0.023*** | 0.004 | -0.041* | -0.009*** |
| | (0.120) | (0.001) | (0.000) | (0.306) | (0.012) | (0.001) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, * * p < 0.01, * * * p < 0.001. Average marginal effects are reported. Each observation is weighted by student enrollment. Each dependent variable is divided by student enrollment (in 100s). Each coefficient is for "regular charter." The model in the first row only includes school sector and grade and county fixed effects. The model in the second row adds enrollment and its squared term. The model in the third row adds low-income percentage and its squared term. The model in the fourth row adds English Language Learner percentage and its squared term. The model in the sixth row adds Students with Disabilities percentage and its squared term. The final model in the seventh row adds White percentage and its squared term.

Table A22: School Sector and Safety Problems

| | Arson | Vandalism | Criminal Trespass | Possess Controlled Substance | Distribute Controlled Substance | Alcohol |
|-----------------|-----------|-----------|----------------------|------------------------------------|---------------------------------------|---------|
| Regular Charter | -0.024*** | -0.129*** | -0.063* | 0.008 | -0.006 | -0.015* |
| | (0.000) | (0.000) | (0.019) | (0.846) | (0.210) | (0.028) |
| Add Enrollment | -0.024*** | -0.126*** | -0.062* | 0.006 | -0.006 | -0.018* |
| | (0.000) | (0.000) | (0.017) | (0.887) | (0.209) | (0.013) |
| Add Income | -0.025*** | -0.169*** | -0.070** | -0.012 | -0.005 | -0.014* |
| | (0.000) | (0.000) | (0.004) | (0.779) | (0.248) | (0.050) |
| Add English | -0.025*** | -0.189*** | -0.057** | -0.028 | -0.006 | -0.019* |
| | (0.000) | (0.000) | (0.001) | (0.498) | (0.221) | (0.014) |
| Add Gender | -0.023*** | -0.164*** | -0.040** | -0.007 | -0.002 | -0.017* |
| | (0.000) | (0.000) | (0.002) | (0.878) | (0.613) | (0.020) |
| Add Disability | -0.021*** | -0.155*** | -0.037** | -0.017 | -0.001 | -0.019* |
| | (0.000) | (0.000) | (0.003) | (0.677) | (0.887) | (0.025) |
| Add White | -0.020*** | -0.144*** | -0.042** | -0.048 | -0.001 | -0.016* |
| | (0.001) | (0.000) | (0.003) | (0.276) | (0.821) | (0.032) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, ** p < 0.01, *** p < 0.001. Average marginal effects are reported. Each observation is weighted by student enrollment. Each dependent variable is divided by student enrollment (in 100s). Each coefficient is for "regular charter." The model in the first row only includes school sector and grade and county fixed effects. The model in the second row adds enrollment and its squared term. The model in the third row adds low-income percentage and its squared term. The model in the fourth row adds English Language Learner percentage and its squared term. The model in the sixth row adds Students with Disabilities percentage and its squared term. The final model in the seventh row adds White percentage and its squared term.

Table A23: School Sector and Safety Problems

| | Tobacco or | Cyber | Academic | School Code of |
|-----------------|------------|------------|------------|----------------|
| | Vaping | Harassment | Dishonesty | Conduct |
| Regular Charter | -0.162* | 0.029+ | -0.015 | 7.154*** |
| - | (0.011) | (0.091) | (0.807) | (0.000) |
| Add Enrollment | -0.170** | 0.030+ | -0.020 | 6.999*** |
| | (0.008) | (0.088) | (0.758) | (0.000) |
| Add Income | -0.098 | 0.029+ | -0.112 | 4.669** |
| | (0.141) | (0.090) | (0.287) | (0.003) |
| Add English | -0.188** | 0.030+ | -0.035 | 4.395** |
| C | (0.007) | (0.099) | (0.650) | (0.003) |
| Add Gender | -0.159* | 0.029 | -0.033 | 4.515** |
| | (0.029) | (0.108) | (0.661) | (0.003) |
| Add Disability | -0.162* | 0.029 | -0.030 | 4.002* |
| | (0.034) | (0.109) | (0.687) | (0.012) |
| Add White | -0.159+ | 0.030+ | 0.091 | 3.400* |
| | (0.052) | (0.073) | (0.303) | (0.042) |
| N | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, ** p < 0.01, *** p < 0.001. Average marginal effects are reported. Each observation is weighted by student enrollment. Each dependent variable is divided by student enrollment (in 100s). Each coefficient is for "regular charter." The model in the first row only includes school sector and grade and county fixed effects. The model in the second row adds enrollment and its squared term. The model in the third row adds low-income percentage and its squared term. The model in the fourth row adds English Language Learner percentage and its squared term. The model in the fifth row adds female percentage and its squared term. The model in the sixth row adds Students with Disabilities percentage and its squared term. The final model in the seventh row adds White percentage and its squared term.

Table A24: School Sector and Safety Problems

| | Misconduct Academic or Code of Conduct | All Other Misconduct | Offender Academic or Code of Conduct | Offender Other Misconduct | Law Enforcement Involved | Total Arrests |
|------------------------------------|---|------------------------------|---|---------------------------------|--------------------------------|------------------------------|
| Regular Charter | 5.040* | -3.356*** | 3.867*** | -2.609*** | -0.724*** | -0.162* |
| | (0.014) | (0.000) | (0.000) | (0.000) | (0.000) | (0.011) |
| Cyber Charter | -10.908+ | -6.606** | -3.786 | -5.222** | -6.862** | -0.832*** |
| | (0.075) | (0.003) | (0.118) | (0.002) | (0.005) | (0.000) |
| Enrollment (100s) | 0.261** | 0.018 | 0.080* | 0.039 | 0.032* | 0.022*** |
| | (0.003) | (0.717) | (0.014) | (0.276) | (0.013) | (0.000) |
| Enrollment Squared | -0.002 | 0.001 | -0.001 | 0.000 | 0.000 | -0.000*** |
| | (0.105) | (0.491) | (0.306) | (0.793) | (0.232) | (0.001) |
| Low Income (%) | -0.004 | 0.044+ | -0.010 | 0.051*** | 0.016*** | 0.005* |
| | (0.946) | (0.055) | (0.629) | (0.001) | (0.000) | (0.020) |
| Low Income Squared | 0.001+ | 0.000 | 0.000* | 0.000 | -0.000 | 0.000 |
| | (0.061) | (0.239) | (0.039) | (0.535) | (0.461) | (0.795) |
| English Language (%) | -0.046 | -0.102 | 0.027 | -0.066 | -0.005 | -0.003 |
| | (0.630) | (0.125) | (0.448) | (0.128) | (0.631) | (0.319) |
| English Language Squared | -0.001 | 0.002 | -0.002+ | 0.001 | -0.000 | 0.000 |
| | (0.814) | (0.319) | (0.079) | (0.352) | (0.680) | (0.853) |
| Female (%) | 0.107 | -1.132* | -0.035 | -0.821*** | -0.119** | -0.042+ |
| | (0.776) | (0.033) | (0.810) | (0.000) | (0.003) | (0.096) |
| Female Squared | -0.001 | 0.009+ | -0.000 | 0.006** | 0.001** | 0.000 |
| | (0.666) | (0.051) | (0.967) | (0.002) | (0.007) | (0.142) |
| SWD (%) | 0.614* | 0.158 | 0.347** (0.001) | 0.091 | 0.016 | 0.019 |
| SWD Squared | (0.020) -0.008 (0.182) | (0.195) -0.003 (0.293) | -0.005+ (0.055) | (0.295) -0.001 (0.545) | (0.563) -0.000 (0.777) | (0.427) -0.001 (0.373) |
| White (%) | 0.100 (0.268) | -0.034 (0.264) | 0.003 (0.922) | -0.055** (0.004) | 0.011+ (0.058) | 0.008*** |
| White Squared | -0.001* (0.047) | -0.000 (0.979) | -0.000 (0.342) | 0.004) 0.000 (0.220) | -0.000 (0.134) | -0.000*** (0.001) |
| N Notes: P volves in perenthese | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, ** p < 0.01, *** p < 0.001. Average marginal effects are reported after a two-part model using probit in the first part and ordinary least squares regression in the second part. Each observation is weighted by student enrollment. Each model includes grade and county fixed effects. "SWD" is "Students with Disabilities." Each dependent variable is divided by student enrollment (in 100s). Perfect predictors are not dropped from the model.

Table A25: School Sector and Safety Problems

| | Assigned to | Student | Student | Staff | Staff | Racial |
|--------------------------|-------------|------------|-----------|------------|-----------|------------|
| | Alternative | Aggravated | Simple | Aggravated | Simple | Harassment |
| Regular Charter | -0.219+ | -0.070*** | -0.028 | | -0.320*** | 0.030+ |
| | (0.065) | (0.000) | (0.815) | (.) | (0.000) | (0.050) |
| Cyber Charter | -0.559*** | -0.239*** | -1.290*** | | -0.970*** | -0.144*** |
| | (0.000) | (0.000) | (0.000) | (.) | (0.000) | (0.000) |
| Enrollment (100s) | -0.002 | 0.001 | 0.015* | | -0.002 | 0.000 |
| | (0.632) | (0.395) | (0.015) | (.) | (0.668) | (0.675) |
| Enrollment Squared | -0.000 | -0.000 | -0.000 | | 0.000 | -0.000 |
| | (0.986) | (0.887) | (0.128) | (.) | (0.195) | (0.566) |
| Low Income (%) | 0.002 | 0.001 | 0.007** | | 0.003 | 0.001 |
| | (0.229) | (0.265) | (0.007) | (.) | (0.127) | (0.240) |
| Low Income Squared | 0.000 | 0.000 | -0.000 | | 0.000 | -0.000 |
| | (0.563) | (0.232) | (0.322) | (.) | (0.506) | (0.340) |
| English Language (%) | -0.002 | -0.001 | 0.002 | | 0.001 | 0.000 |
| | (0.557) | (0.455) | (0.699) | (.) | (0.730) | (0.968) |
| English Language Squared | 0.000 | 0.000 | -0.000 | | -0.000 | 0.000 |
| | (0.447) | (0.957) | (0.419) | (.) | (0.589) | (0.563) |
| Female (%) | -0.046* | -0.008 | -0.072+ | | -0.058* | 0.003 |
| | (0.028) | (0.129) | (0.053) | (.) | (0.026) | (0.834) |
| Female Squared | 0.000+ | 0.000 | 0.001+ | | 0.000* | -0.000 |
| - | (0.084) | (0.112) | (0.098) | (.) | (0.046) | (0.856) |
| SWD (%) | 0.047* | -0.002 | -0.013 | | -0.048*** | 0.005 |
| | (0.016) | (0.536) | (0.469) | (.) | (0.000) | (0.177) |
| SWD Squared | -0.001* | 0.000 | 0.000 | | 0.001*** | -0.000 |
| - | (0.013) | (0.646) | (0.433) | (.) | (0.000) | (0.217) |
| White (%) | -0.002 | -0.000 | -0.006+ | | 0.003 | -0.000 |
| | (0.383) | (0.643) | (0.087) | (.) | (0.192) | (0.861) |
| White Squared | 0.000 | 0.000 | 0.000 | | -0.000+ | 0.000 |
| • | (0.312) | (0.638) | (0.315) | (.) | (0.083) | (0.356) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, *** p < 0.01, *** p < 0.001. Average marginal effects are reported after a two-part model using probit in the first part and ordinary least squares regression in the second part. Each observation is weighted by student enrollment. Each model includes grade and county fixed effects. "SWD" is "Students with Disabilities." Each dependent variable is divided by student enrollment (in 100s). Perfect predictors are not dropped from the model. Standard errors could not be calculated for column four because of concavity issues.

Table A26: School Sector and Safety Problems

| | Other Harassment | Fighting | Minor Altercation | Rape | Involuntary Sexual | Statutory Sexual Assault |
|--------------------------|----------------------|----------------------------|----------------------|------|-----------------------|--------------------------------|
| Regular Charter | -0.348*** (0.000) | -0.526*** (0.001) | -0.018 (0.935) | (.) | (.) | (.) |
| Cyber Charter | -0.947*** (0.000) | -1.690*** (0.000) | -7.358*** (0.001) | (.) | (.) | (.) |
| Enrollment (100s) | 0.006 (0.273) | 0.013 (0.271) | -0.032* (0.047) | (.) | (.) | (.) |
| Enrollment Squared | -0.000 (0.938) | 0.000 (0.774) | 0.001** (0.003) | (.) | (.) | (.) |
| Low Income (%) | 0.003 (0.183) | 0.012** (0.003) | 0.003 (0.736) | (.) | (.) | (.) |
| Low Income Squared | -0.000 (0.534) | 0.000 (0.739) | 0.000 (0.355) | (.) | (.) | (.) |
| English Language (%) | 0.008 (0.133) | -0.025* (0.021) | -0.026 (0.163) | (.) | (.) | (.) |
| English Language Squared | -0.000 (0.233) | 0.001+ (0.058) | 0.001+ (0.096) | (.) | (.) | (.) |
| Female (%) | -0.050* (0.011) | -0.101* (0.011) | -0.333 (0.460) | (.) | (.) | (.) |
| Female Squared | 0.000* (0.029) | 0.001* (0.038) | 0.003 (0.467) | (.) | (.) | (.) |
| SWD (%) | 0.017 (0.311) | 0.008 (0.802) | 0.003 (0.951) | (.) | (.) | (.) |
| SWD Squared | -0.001 (0.303) | -0.000 (0.947) | 0.000 (0.902) | (.) | (.) | (.) |
| White (%) | -0.004+ (0.088) | -0.015** (0.003) | 0.017 (0.164) | (.) | (.) | (.) |
| White Squared | 0.000 (0.353) | 0.003) 0.000 (0.392) | -0.000 (0.107) | (.) | (.) | (.) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, *** p < 0.01, *** p < 0.001. Average marginal effects are reported after a two-part model using probit in the first part and ordinary least squares regression in the second part. Each observation is weighted by student enrollment. Each model includes grade and county fixed effects. "SWD" is "Students with Disabilities." Each dependent variable is divided by student enrollment (in 100s). Perfect predictors are not dropped from the model. Standard errors could not be calculated for columns four, five, or six because of concavity issues.

Table A27: School Sector and Safety Problems

| | Sexual Assault | Aggravated Indecent Assault | Indecent Assault | Indecent Exposure | Open Lewdness | Obscene Materials and Acts |
|--------------------------|-------------------|-----------------------------------|---------------------|----------------------|------------------|----------------------------------|
| Regular Charter | | -0.006 | | -0.030+ | -0.038+ | -0.033 |
| - | (.) | (0.351) | (.) | (0.099) | (0.079) | (0.169) |
| Cyber Charter | | 0.005 | | -0.087*** | -0.075+ | -0.006 |
| • | (.) | (0.355) | (.) | (0.000) | (0.061) | (0.907) |
| Enrollment (100s) | | -0.001+ | | 0.000 | -0.001 | 0.002 |
| | (.) | (0.056) | (.) | (0.741) | (0.416) | (0.394) |
| Enrollment Squared | | 0.000+ | | 0.000 | 0.000 | -0.000 |
| - | (.) | (0.099) | (.) | (0.337) | (0.281) | (0.660) |
| Low Income (%) | | -0.000 | | -0.000 | -0.000 | 0.002+ |
| . , | (.) | (0.332) | (.) | (0.934) | (0.837) | (0.060) |
| Low Income Squared | | 0.000 | | 0.000 | 0.000 | -0.000 |
| • | (.) | (0.306) | (.) | (0.755) | (0.576) | (0.200) |
| English Language (%) | | -0.000 | | 0.000 | 0.001 | -0.000 |
| | (.) | (0.558) | (.) | (0.973) | (0.530) | (0.977) |
| English Language Squared | | 0.000 | | -0.000 | -0.000 | 0.000 |
| | (.) | (0.545) | (.) | (0.855) | (0.360) | (0.892) |
| Female (%) | | 0.000 | | -0.028 | -0.009 | -0.003 |
| ` , | (.) | (0.604) | (.) | (0.254) | (0.290) | (0.599) |
| Female Squared | | -0.000 | | 0.000 | 0.000 | 0.000 |
| • | (.) | (0.521) | (.) | (0.254) | (0.285) | (0.511) |
| SWD (%) | | 0.005 | | 0.005 | 0.004 | 0.001 |
| • • | (.) | (0.347) | (.) | (0.245) | (0.417) | (0.938) |
| SWD Squared | • • | -0.000 | • * | -0.000 | -0.000 | -0.000 |
| | (.) | (0.346) | (.) | (0.231) | (0.612) | (0.855) |
| White (%) | | -0.000 | | 0.000 | -0.000 | -0.002* |
| | (.) | (0.437) | (.) | (0.978) | (0.855) | (0.036) |
| White Squared | | -0.000 | | -0.000 | 0.000 | 0.000* |
| | (.) | (0.777) | (.) | (0.867) | (0.564) | (0.022) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, *** p < 0.01, *** p < 0.001. Average marginal effects are reported after a two-part model using probit in the first part and ordinary least squares regression in the second part. Each observation is weighted by student enrollment. Each model includes grade and county fixed effects. "SWD" is "Students with Disabilities." Each dependent variable is divided by student enrollment (in 100s). Perfect predictors are not dropped from the model. Standard errors could not be calculated for columns one or three because of concavity issues.

Table A28: School Sector and Safety Problems

| | Sexual Harassment | Stalking | Kidnapping | Unlawful Restraint | Threat Official or Student | Reckless Endanger |
|--------------------------|----------------------|----------|------------|-----------------------|----------------------------------|----------------------|
| Regular Charter | 0.067** (0.001) | (.) | (.) | (.) | -0.288*** (0.000) | -0.147+ (0.078) |
| Cyber Charter | -0.313*** | | | . | -0.784** | 0.166 |
| | (0.000) | (.) | (.) | (.) | (0.005) | (0.485) |
| Enrollment (100s) | -0.001 | | | | -0.004 | 0.002 |
| 2 (1000) | (0.549) | (.) | (.) | (.) | (0.443) | (0.654) |
| Enrollment Squared | 0.000 | | | | 0.000 | -0.000 |
| • | (0.122) | (.) | (.) | (.) | (0.134) | (0.775) |
| Low Income (%) | -0.000 | | | | 0.004 | 0.008* |
| · , | (0.716) | (.) | (.) | (.) | (0.160) | (0.018) |
| Low Income Squared | 0.000 | | | | 0.000 | -0.000 |
| - | (0.217) | (.) | (.) | (.) | (0.226) | (0.214) |
| English Language (%) | -0.002 | | | | -0.005 | -0.002 |
| | (0.223) | (.) | (.) | (.) | (0.588) | (0.531) |
| English Language Squared | 0.000 | | | | 0.000 | -0.000 |
| | (0.178) | (.) | (.) | (.) | (0.398) | (0.596) |
| Female (%) | -0.009 | | | | -0.073*** | -0.041** |
| | (0.531) | (.) | (.) | (.) | (0.001) | (0.002) |
| Female Squared | 0.000 | | | | 0.001** | 0.000** |
| • | (0.627) | (.) | (.) | (.) | (0.001) | (0.003) |
| SWD (%) | 0.004 | | | | 0.019 | -0.034 |
| | (0.171) | (.) | (.) | (.) | (0.344) | (0.191) |
| SWD Squared | -0.000 (0.327) | | | () | -0.000 | 0.001 |
| White (%) | (0.327) 0.000 | (.) | (.) | (.) | (0.448) 0.005 | (0.386) -0.002 |
| WIII.E (70) | (0.813) | (.) | (.) | (.) | (0.163) | (0.382) |
| White Squared | -0.000 | (.) | (.) | (.) | -0.000+ | 0.000 |
| Time squared | (0.449) | (.) | (.) | (.) | (0.052) | (0.339) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, *** p < 0.01, *** p < 0.001. Average marginal effects are reported after a two-part model using probit in the first part and ordinary least squares regression in the second part. Each observation is weighted by student enrollment. Each model includes grade and county fixed effects. "SWD" is "Students with Disabilities." Each dependent variable is divided by student enrollment (in 100s). Perfect predictors are not dropped from the model. Standard errors could not be calculated for columns two, three, or four because of concavity issues.

Table A29: School Sector and Safety Problems

| | Robbery | Theft | Bullying | Suicide Attempt | Rioting | Bomb Threat |
|--------------------------|---------|-----------|-----------|--------------------|---------|----------------|
| Regular Charter | | -0.013 | 0.047 | • | | 0.004 |
| | (.) | (0.670) | (0.419) | (.) | (.) | (0.595) |
| Cyber Charter | | -0.619*** | -0.776*** | | | -0.050*** |
| • | (.) | (0.000) | (0.000) | (.) | (.) | (0.000) |
| Enrollment (100s) | | 0.005* | 0.006 | | | -0.000 |
| , , | (.) | (0.027) | (0.175) | (.) | (.) | (0.715) |
| Enrollment Squared | | -0.000 | -0.000 | | | 0.000 |
| • | (.) | (0.685) | (0.487) | (.) | (.) | (0.963) |
| Low Income (%) | | 0.002+ | 0.003+ | | | 0.001* |
| | (.) | (0.071) | (0.053) | (.) | (.) | (0.034) |
| Low Income Squared | | 0.000 | -0.000 | | | -0.000+ |
| • | (.) | (0.825) | (0.348) | (.) | (.) | (0.074) |
| English Language (%) | | -0.002 | 0.004 | | | -0.000 |
| | (.) | (0.362) | (0.353) | (.) | (.) | (0.978) |
| English Language Squared | | -0.000 | -0.000 | | | -0.000 |
| | (.) | (0.503) | (0.615) | (.) | (.) | (0.857) |
| Female (%) | | -0.005 | -0.019 | | | -0.006 |
| , | (.) | (0.559) | (0.490) | (.) | (.) | (0.569) |
| Female Squared | | 0.000 | 0.000 | | | 0.000 |
| • | (.) | (0.703) | (0.516) | (.) | (.) | (0.625) |
| SWD (%) | | 0.003 | -0.012 | | | 0.002 |
| , , | (.) | (0.699) | (0.564) | (.) | (.) | (0.674) |
| SWD Squared | - / | -0.000 | 0.000 | | ., | -0.000 |
| • | (.) | (0.725) | (0.418) | (.) | (.) | (0.542) |
| White (%) | | 0.000 | -0.001 | | | -0.001+ |
| | (.) | (0.967) | (0.393) | (.) | (.) | (0.081) |
| White Squared | | -0.000 | 0.000 | | | 0.000+ |
| | (.) | (0.762) | (0.375) | (.) | (.) | (0.078) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, *** p < 0.01, *** p < 0.001. Average marginal effects are reported after a two-part model using probit in the first part and ordinary least squares regression in the second part. Each observation is weighted by student enrollment. Each model includes grade and county fixed effects. "SWD" is "Students with Disabilities." Each dependent variable is divided by student enrollment (in 100s). Perfect predictors are not dropped from the model. Standard errors could not be calculated for columns one, four, or five because of concavity issues.

Table A30: School Sector and Safety Problems

| | Terror | Failure to | Disorderly | Handgun | Rifle or | Other |
|--------------------------|-----------|------------|------------|----------|----------|---------|
| | Threats | Disperse | Conduct | | Shotgun | Firearm |
| Regular Charter | 0.057** | 0.047 | -0.270 | -0.000 | | -0.017 |
| | (0.001) | (0.419) | (0.210) | (0.505) | (.) | (0.262) |
| Cyber Charter | -0.301*** | -0.776*** | -0.504 | -0.007** | | -0.017 |
| | (0.000) | (0.000) | (0.460) | (0.005) | (.) | (0.791) |
| Enrollment (100s) | 0.002 | 0.006 | 0.027+ | -0.000 | | 0.000 |
| , , | (0.128) | (0.175) | (0.090) | (0.427) | (.) | (0.731) |
| Enrollment Squared | -0.000 | -0.000 | -0.000 | 0.000 | | -0.000 |
| • | (0.929) | (0.487) | (0.230) | (0.265) | (.) | (0.734) |
| Low Income (%) | -0.000 | 0.003+ | 0.003 | -0.000+ | | -0.001 |
| . , | (0.501) | (0.053) | (0.600) | (0.100) | (.) | (0.471) |
| Low Income Squared | 0.000 | -0.000 | 0.000 | 0.000+ | | 0.000 |
| • | (0.123) | (0.348) | (0.654) | (0.065) | (.) | (0.458) |
| English Language (%) | -0.004* | 0.004 | 0.002 | 0.000 | | 0.000 |
| | (0.024) | (0.353) | (0.817) | (0.160) | (.) | (0.850) |
| English Language Squared | 0.000 | -0.000 | -0.000 | -0.000 | | -0.000 |
| | (0.391) | (0.615) | (0.287) | (0.432) | (.) | (0.727) |
| Female (%) | -0.017 | -0.019 | -0.013 | 0.001 | | -0.002 |
| · , | (0.247) | (0.490) | (0.692) | (0.216) | (.) | (0.139) |
| Female Squared | 0.000 | 0.000 | 0.000 | -0.000 | | 0.000 |
| • | (0.280) | (0.516) | (0.793) | (0.151) | (.) | (0.136) |
| SWD (%) | 0.017** | -0.012 | 0.004 | 0.001 | | -0.002 |
| | (0.003) | (0.564) | (0.838) | (0.487) | (.) | (0.320) |
| SWD Squared | -0.000** | 0.000 | 0.000 | -0.000 | | 0.000 |
| _ | (0.006) | (0.418) | (0.837) | (0.603) | (.) | (0.440) |
| White (%) | 0.001 | -0.001 | -0.017+ | -0.000 | | 0.001 |
| | (0.146) | (0.393) | (0.096) | (0.984) | (.) | (0.199) |
| White Squared | -0.000* | 0.000 | 0.000 | -0.000 | | -0.000 |
| <u> </u> | (0.042) | (0.375) | (0.234) | (0.659) | (.) | (0.191) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, *** p < 0.01, *** p < 0.001. Average marginal effects are reported after a two-part model using probit in the first part and ordinary least squares regression in the second part. Each observation is weighted by student enrollment. Each model includes grade and county fixed effects. "SWD" is "Students with Disabilities." Each dependent variable is divided by student enrollment (in 100s). Perfect predictors are not dropped from the model. Standard errors could not be calculated for column five because of concavity issues.

Table A31: School Sector and Safety Problems

| | Knife Possession | Cutting Instrument | Explosive | Pellet Gun | Other Weapon | Burglary |
|--------------------------|---------------------|-----------------------|-------------|------------|-----------------|-------------|
| Regular Charter | -0.021 | -0.024** | | 0.013** | -0.030** | |
| | (0.223) | (0.006) | (.) | (0.003) | (0.009) | (.) |
| Cyber Charter | -0.437*** | -0.029 | | -0.047*** | -0.333* | |
| | (0.000) | (0.392) | (.) | (0.000) | (0.028) | (.) |
| Enrollment (100s) | 0.002 | 0.000 | | -0.000 | -0.000 | |
| | (0.129) | (0.569) | (.) | (0.943) | (0.867) | (.) |
| Enrollment Squared | 0.000 | 0.000 | | 0.000 | 0.000 | |
| - | (0.871) | (0.276) | (.) | (0.792) | (0.194) | (.) |
| Low Income (%) | 0.002*** | 0.000 | | 0.000* | 0.002*** | |
| | (0.000) | (0.509) | (.) | (0.050) | (0.001) | (.) |
| Low Income Squared | -0.000* | 0.000 | | -0.000 | -0.000* | |
| - | (0.030) | (0.866) | (.) | (0.251) | (0.027) | (.) |
| English Language (%) | 0.002 | 0.001 | | 0.000 | -0.001 | |
| | (0.183) | (0.179) | (.) | (0.928) | (0.276) | (.) |
| English Language Squared | -0.000 | -0.000 | | 0.000 | 0.000 | |
| | (0.237) | (0.302) | (.) | (0.822) | (0.918) | (.) |
| Female (%) | -0.015*** | -0.003 | | -0.007* | -0.009 | |
| | (0.001) | (0.122) | (.) | (0.031) | (0.441) | (.) |
| Female Squared | 0.000** | 0.000+ | | 0.000+ | 0.000 | |
| - | (0.004) | (0.082) | (.) | (0.092) | (0.505) | (.) |
| SWD (%) | 0.007 | -0.000 | | 0.002 | 0.002 | |
| | (0.202) | (0.965) | (.) | (0.313) | (0.296) | (.) |
| SWD Squared | -0.000 | 0.000 | | -0.000 | -0.000 | |
| | (0.269) | (0.194) | (.) | (0.343) | (0.464) | (.) |
| White (%) | -0.001 | -0.000 | | 0.000 | -0.001+ | |
| | (0.227) | (0.864) | (.) | (0.249) | (0.080) | (.) |
| White Squared | 0.000 | -0.000 | | -0.000 | 0.000 | |
| | (0.138) | (0.916) | (.) 2875 | (0.354) | (0.152) 2875 | (.) 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, *** p < 0.01, *** p < 0.001. Average marginal effects are reported after a two-part model using probit in the first part and ordinary least squares regression in the second part. Each observation is weighted by student enrollment. Each model includes grade and county fixed effects. "SWD" is "Students with Disabilities." Each dependent variable is divided by student enrollment (in 100s). Perfect predictors are not dropped from the model. Standard errors could not be calculated for columns three or six because of concavity issues.

Table A32: School Sector and Safety Problems

| | Arson | Vandalism | Criminal Trespass | Possess Controlled Substance | Distribute Controlled Substance | Alcohol |
|--------------------------|-------|----------------------|----------------------|------------------------------------|---------------------------------------|----------------------|
| Regular Charter | (.) | -0.080* (0.014) | (.) | -0.061+ (0.088) | 0.008 (0.243) | 0.036 (0.131) |
| Cyber Charter | (.) | -0.596*** (0.000) | (.) | -0.638*** (0.000) | -0.076*** (0.000) | -0.217*** (0.000) |
| Enrollment (100s) | (.) | -0.000 (0.960) | (.) | 0.014*** (0.000) | 0.001* (0.018) | 0.002+ (0.052) |
| Enrollment Squared | (.) | 0.000 (0.366) | (.) | -0.000 (0.186) | -0.000 (0.428) | -0.000 (0.611) |
| Low Income (%) | (.) | 0.002 (0.123) | (.) | 0.004** (0.003) | 0.000 (0.148) | 0.001* (0.032) |
| Low Income Squared | (.) | 0.000 (0.492) | (.) | -0.000+ (0.055) | -0.000 (0.367) | -0.000+ (0.089) |
| English Language (%) | (.) | -0.005 (0.154) | (.) | -0.004 (0.192) | -0.000 (0.608) | -0.003 (0.344) |
| English Language Squared | (.) | 0.000 (0.387) | (.) | 0.000 (0.925) | 0.000 (0.876) | 0.000 (0.314) |
| Female (%) | (.) | -0.039 (0.290) | (.) | -0.041*** (0.000) | -0.003 (0.259) | 0.013 (0.534) |
| Female Squared | (.) | 0.000 (0.287) | (.) | 0.000*** (0.000) | 0.000 (0.342) | -0.000 (0.552) |
| SWD (%) | | 0.003 (0.754) | | 0.008 (0.241) | 0.004 (0.119) | 0.002 (0.779) |
| SWD Squared | (.) | -0.000 (0.499) | (.) | -0.000 (0.632) | -0.000+ (0.068) | -0.000 (0.914) |
| White (%) | (.) | 0.002 (0.411) | (.) | -0.004* (0.013) | 0.000 (0.509) | 0.001 (0.441) |
| White Squared | (.) | -0.000 (0.229) | (.) | 0.000+ (0.058) | -0.000 (0.557) | -0.000 (0.795) |
| N | 2875 | 2875 | 2875 | 2875 | 2875 | 2875 |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, *** p < 0.01, *** p < 0.001. Average marginal effects are reported after a two-part model using probit in the first part and ordinary least squares regression in the second part. Each observation is weighted by student enrollment. Each model includes grade and county fixed effects. "SWD" is "Students with Disabilities." Each dependent variable is divided by student enrollment (in 100s). Perfect predictors are not dropped from the model. Standard errors could not be calculated for columns one or three because of concavity issues.

Table A33: School Sector and Safety Problems

| | Tobacco or | Cyber | Academic | School Code |
|------------------------------|---------------------|-------------------|-------------------|--------------------|
| | Vaping | Harassment | Dishonesty | of Conduct |
| Regular Charter | -0.166+ | 0.017* | 0.182 | 4.989* |
| | (0.065) | (0.043) | (0.207) | (0.016) |
| | , , | , | | , |
| Cyber Charter | -0.801*** | -0.111 | -0.410* | -11.257+ |
| | (0.000) | (0.140) | (0.016) | (0.069) |
| | | | | |
| Enrollment (100s) | 0.060*** | -0.001 | 0.022 | 0.257** |
| | (0.000) | (0.386) | (0.164) | (0.004) |
| | | | | |
| Enrollment Squared | -0.001*** | 0.000 | -0.000 | -0.002 |
| | (0.000) | (0.102) | (0.232) | (0.145) |
| I I (0/) | 0.017*** | 0.001 | 0.006 | 0.017 |
| Low Income (%) | 0.017*** | 0.001 | -0.006 | 0.017 |
| | (0.000) | (0.210) | (0.535) | (0.764) |
| Low Income Squared | -0.000** | -0.000 | 0.000 | 0.001 |
| Low income squared | (0.001) | (0.183) | (0.576) | (0.118) |
| | (0.001) | (0.165) | (0.570) | (0.116) |
| English Language (%) | -0.019* | -0.003+ | -0.005 | -0.079 |
| English Zungauge (70) | (0.013) | (0.090) | (0.834) | (0.404) |
| | (0.012) | (0.070) | (0.02.) | (01.0.) |
| English Language Squared | 0.001** | 0.000* | 0.001 | 0.000 |
| | (0.005) | (0.034) | (0.486) | (0.925) |
| | | | | |
| Female (%) | -0.019 | -0.007+ | 0.049 | 0.117 |
| | (0.441) | (0.065) | (0.706) | (0.752) |
| | | | | |
| Female Squared | 0.000 | 0.000* | -0.001 | -0.002 |
| | (0.366) | (0.045) | (0.632) | (0.644) |
| | 0.021 | 0.001 | 0.002 | 0.6014 |
| SWD (%) | 0.031+ | 0.001 | -0.002 | 0.621* |
| | (0.061) | (0.886) | (0.968) | (0.019) |
| SWD Squared | -0.000 | 0.000 | -0.000 | -0.008 |
| White (0/) | (0.216) | (0.952) | (0.906) | (0.192) |
| White (%) | -0.004 (0.275) | 0.001 | -0.006 (0.267) | 0.077 |
| White Squered | (0.275) 0.000*** | (0.153) | (0.267) | (0.385) |
| White Squared | | -0.000 (0.100) | 0.000 | -0.001+ (0.002) |
| D Squared | (0.000) | (0.190) | (0.375) | (0.092) |
| R-Squared N | 0.3990 2875 | 0.0441 2875 | 0.0891 2875 | 0.2394 2875 |
| Natas P values in momenth as | 28/3 | | | 001 Assarana |

Notes: P-values in parentheses. + p < 0.10, * p < 0.05, ** p < 0.01, *** p < 0.001. Average marginal effects are reported after a two-part model using probit in the first part and ordinary least squares regression in the second part. Each observation is weighted by student enrollment. Each model includes grade and county fixed effects. "SWD" is "Students with Disabilities." Each dependent variable is divided by student enrollment (in 100s). Perfect predictors are not dropped from the model.

Figure A1: Distribution of Misconduct (Academic or Code of Conduct) Per Enrollment

