Impact Estimates on Achievement and Attainment

|  | Achievement Impacts |  |  |  | High School Graduation Impacts |  |  |  | College Enrollment Impacts |  |  |  | College Graduation Impacts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Negative } \\ \text { Significant } \end{gathered}$ | $\begin{gathered} \text { Negative } \\ \text { Insignificant } \end{gathered}$ | $\begin{gathered} \text { Positive } \\ \text { Insignificant } \end{gathered}$ | $\begin{gathered} \hline \text { Positive } \\ \text { Significant } \end{gathered}$ | $\begin{gathered} \hline \text { Negative } \\ \text { Significant } \end{gathered}$ | $\begin{gathered} \text { Negative } \\ \text { Insignificant } \end{gathered}$ | $\begin{gathered} \text { Positive } \\ \text { Insignificant } \end{gathered}$ | $\begin{gathered} \hline \text { Positive } \\ \text { Significant } \end{gathered}$ | $\begin{aligned} & \hline \text { Negative } \\ & \text { Significant } \end{aligned}$ | $\begin{gathered} \text { Negative } \\ \text { Insignificant } \end{gathered}$ | $\begin{gathered} \hline \text { Positive } \\ \text { Insignificant } \end{gathered}$ | $\begin{gathered} \hline \text { Positive } \\ \text { Significant } \end{gathered}$ | $\begin{aligned} & \hline \text { Negative } \\ & \text { Significant } \end{aligned}$ | $\begin{aligned} & \text { Negative } \\ & \text { Insignificant } \end{aligned}$ | $\begin{gathered} \text { Positive } \\ \text { Insignificant } \end{gathered}$ | $\begin{aligned} & \hline \text { Positive } \\ & \text { Significant } \end{aligned}$ |
| Private School Choice |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New York City Vouchers |  |  | ELA/Math** |  |  |  |  |  |  |  | x |  |  |  | x |  |
| Milwaukee Parental Choice | ELA | Math |  |  |  |  | x |  |  |  |  |  |  |  |  |  |
| DC Opportunity Scholarship |  |  | ELA/Math |  |  |  |  | x |  |  |  |  |  |  |  |  |
| Open Enrollment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chicago Open Enrollment |  | ELA |  |  | x |  |  |  |  |  |  |  |  |  |  |  |
| Charlotte Open Enrollment |  | ELA/Math |  |  |  |  | x |  |  | x |  |  |  |  |  | x |
| Charter Schools |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NYC Charter High Schools |  |  |  | ELA/Math |  |  | x |  |  |  |  |  |  |  |  |  |
| Harlem Promise Academies |  |  | ELA | Math |  |  | x |  |  |  | x |  |  |  |  |  |
| Boston Charter Schools |  |  |  | Ela/Math | x |  |  |  |  |  | x |  |  |  |  |  |
| Chicago Charter High Schools |  |  | ELA | Math |  |  |  | x |  |  |  | x |  |  |  |  |
| Florida Charter Schools |  |  | ELA/Math |  |  |  |  | x |  |  |  | x |  |  |  |  |
| Seed Charter School DC |  | ELA | Math |  |  | x |  |  |  |  |  |  |  |  |  |  |
| High Performing California Charter High Schools |  |  |  | ELA/Math |  |  |  | ${ }^{*}$ |  |  |  |  |  |  |  |  |
| Texas Charters |  |  |  | ELA/Math |  |  | ${ }^{*}$ |  |  |  |  |  |  |  |  |  |
| Texas Charters "No Excuses" |  |  |  | ELA/Math |  |  |  | x |  |  |  |  |  |  |  |  |
| Texas Charters "Other" | Ela/Math |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |
| KIPP - enrolled for MS \& HS |  |  | ELA/Math |  |  |  |  | ${ }^{*}$ |  |  |  |  |  |  |  |  |
| KIPP - enrolled for just HS |  |  |  | ELA/Math |  |  | x |  |  |  |  |  |  |  |  |  |
| Mathematica- "CMO 2" |  |  | ELA |  |  |  |  | x |  |  |  | x |  |  |  |  |
| Mathematica- "CMO 5" |  |  |  | ELA/Math |  |  | x |  |  |  |  |  |  |  |  |  |
| Mathematica- "CMO 6" | ELA | Math |  |  | x |  |  |  |  |  |  |  |  |  |  |  |
| Early College High Schools |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Early College High Schools - Five States |  |  | Math | ELA |  |  |  | x |  |  |  | x |  |  |  | x |
| Early College High Schools - Texas |  |  | ELA/Math |  |  |  | x |  |  |  |  |  |  |  |  |  |


| Early College High Schools - North Carolina |  | Math |  | ELA |  |  |  | x |  |  |  | x |  |  |  | x |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Selective Enrollment Schools |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Selective Enrollment Schools - Boston |  | ELA/Math |  |  |  |  |  |  |  |  | x |  |  |  |  |  |
| Brooklyn Tech |  |  | ELA | Math |  |  | x |  |  | x |  |  |  | x |  |  |
| Bronx Science |  | ELA | Math |  |  |  |  | x |  |  | x |  |  | x |  |  |
| Stuyvesant |  | ELA | Math |  |  |  | x |  |  | x |  |  |  | x |  |  |
| Career Academies/CTE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Career Academies |  | ELA | Math |  |  |  | x |  |  |  | $\times$ |  |  |  | x |  |
| Career Academy - North Carolina |  |  | ELA/Math |  |  |  |  | x |  |  | $\times$ |  |  |  |  |  |
| Philadelphia CTE - 2003 |  | ELA/Math |  |  |  |  |  | x |  |  |  | x |  |  | x |  |
| Philadelphia CTE - 2004 |  |  |  | ELA/Math |  |  |  | X |  |  |  | $\times$ |  |  |  | x |
| Philadelphia CTE - 2005 |  |  | ELA/Math |  |  |  | x |  |  |  |  | $\times$ |  |  | x |  |
| Massachusetts Regional Vocational High Schools |  |  | ELA/Math** |  |  |  |  | x |  |  |  |  |  |  |  |  |
| STEM Schools |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Texas I-STEM Schools |  |  | ELA/Math |  |  | $\times$ |  |  |  |  |  |  |  |  |  |  |
| Small Schools of Choice |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Small Schools of Choice - NYC |  |  | Math | ELA |  |  |  | x |  |  |  | $\times$ |  |  |  |  |
| Small Schools of Choice - Chicago |  | ELA/Math |  |  |  |  |  | $\times$ |  |  |  |  |  |  |  |  |
| total | $\begin{aligned} & 3 \text { ELA, } \\ & 1 \text { Math } \end{aligned}$ | $\begin{aligned} & 9 \text { ELA, } \\ & 7 \text { Math } \end{aligned}$ | $\begin{aligned} & 13 \text { ELA, } \\ & 15 \text { Math } \end{aligned}$ | $\begin{aligned} & 11 \text { ELA, } \\ & 11 \text { Math } \end{aligned}$ | 3 | 2 | 12 | 17 | 0 | 3 | 7 | 9 | 0 | 3 | 4 | 4 |
|  | $\begin{aligned} & \text { Negative } \\ & \text { Significant } \end{aligned}$ | $\begin{gathered} \text { Negative } \\ \text { Insignificant } \end{gathered}$ | $\begin{gathered} \text { Positive } \\ \text { Insignificant } \end{gathered}$ | $\begin{aligned} & \hline \text { Positive } \\ & \text { Significant } \end{aligned}$ | $\begin{gathered} \hline \text { Negative } \\ \text { Significant } \end{gathered}$ | $\begin{gathered} \text { Negative } \\ \text { Insignificant } \end{gathered}$ | $\begin{gathered} \text { Positive } \\ \text { Insignificant } \end{gathered}$ | $\begin{gathered} \text { Positive } \\ \text { Significant } \end{gathered}$ | $\begin{aligned} & \hline \text { Negative } \\ & \text { Significant } \end{aligned}$ | $\begin{gathered} \text { Negative } \\ \text { Insignificant } \end{gathered}$ | $\begin{gathered} \text { Positive } \\ \text { Insignificant } \end{gathered}$ | $\begin{gathered} \text { Positive } \\ \text { Significant } \end{gathered}$ | $\begin{aligned} & \hline \text { Negative } \\ & \text { Significant } \end{aligned}$ | $\begin{gathered} \text { Negative } \\ \text { Insignificant } \end{gathered}$ | $\begin{gathered} \text { Positive } \\ \text { Insignificant } \end{gathered}$ | $\begin{gathered} \hline \text { Positive } \\ \text { Significant } \end{gathered}$ |
|  |  | Achieve | timpacts |  |  | High School G | uation Impacts |  |  | College Enr | ent Impacts |  |  | College Gra | ion Impacts |  |

*Dropout rate rather than graduation rate.
**Does not mention math or ELA specifically.

