**Summary of Chicago Public Schools**

**Supplemental Educational Services (SES) Provider Impacts**

Results of a Multisite Study of the Implementation and Effects of Supplemental Educational Services, funded by the Institute for Educational Sciences, PR/Award number: R305A090301†

The information on SES provider impacts in Chicago Public Schools that we report in the table below is based on econometric analyses that use gains in reading and math test scores as the outcome measures. We employ four alternative approaches to estimating provider effects—value-added models, student fixed effects models, school and student fixed effects models, and propensity score matching models—that adjust for student and school characteristics that may differ across providers. In the table, we report whether a given SES provider had a statistically significant positive impact on students’ reading and/or math achievement in the 2008-09, 2009-10 and/or 2010-11 school years. We report that a SES provider had a “high impact” if it had an impact larger than the average impact on student learning for all providers (as estimated by the value-added with school fixed effects models). If no impacts are noted, this implies the results were inconclusive, that is, the range of student test-score improvements spanned both positive and negative numbers or improvements were zero or negative.

Importantly, we did not estimate impacts individually for SES providers that served fewer than 30 students in a given year, as there are statistical limitations to producing accurate estimates for small numbers of students. Thus, we estimated overall “small provider” impacts for all of the small providers together; these results and the providers included in this analysis are shown at the end of the table.

For all of the providers, we also report the average number of hours of SES received by students attending their programs (in the 2008-09, 2009-10 and 2010-11 school years). **The analysis found a strong, *positive* relationship between the number of hours of SES students attended** **and their test score gains.**

**In the table below:**

* Providers with statistically significant positive impacts on student achievement (as measured by improvements in test scores) are highlighted in gray.
* Statistically significant student test-score improvements that are above the average impact are identified in the third column.

†Study website: <http://sesiq2.wceruw.org/papers.html>; contributors to this analysis include Carolyn Heinrich, Hiren Nisar, Martina Chura, Huiping Cheng, Marcus Dillender, Hyun Sik Kim, Nate Inglis-Steinfeld and Curtis Jones.

**Chicago Public Schools Supplemental Educational Services (SES)**

**Provider Impacts on Student Achievement,**

**Hours of SES Provided, and Hourly Rates:**

**2008-09, 2009-10 and 2010-11 School Years**

| **Provider name** | | | | | | | | | | **Positive impacts on student achievement** | **High impact (greater than average)** | **Average hours of SES received by students** | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2008-09** | **2009-10** | | **2010-11** | |
| A+ Tutoring Service, LTD | | | | | | | | | | reading (2008-09) | reading (2008-09) | 46.1 | 32.6 | | 43.1 | |
| Academic Advantage | | (ONSITE) | | | | | | | | reading (2010-11)  math (2010-11) | reading (2010-11)  math (2010-11) |  |  | | 42.7 | |
| African American Images | | | | | | | | | |  |  |  |  | | 50 | |
| Ahead of Class Services | | | | | | | | | |  |  |  |  | | 24.2 | |
| A.I.M. High | | | | | | | | | | reading (2008-09)  reading (2009-10) math (2008-09) math (2009-10)  reading (2010-11)  math (2010-11) | reading (2008-09)  reading (2009-10) math (2008-09) math (2009-10)  reading (2010-11)  math (2010-11) | 51.0 | 45.8 | | 53.6 | |
| ASPIRA | | | | | | | | | |  |  | 31.8 | 19.6 | |  | |
| All Children Can Learn | | | (ONSITE) | | | | | | |  |  |  |  | | 36.8 | |
| Babbage Net School | | | (ONSITE) | | | | | | | math (2008-09) | math (2008-09) | 39.5 | 47.1 | |  | |
| (OFFSITE  & ONLINE) | | | | | | |  | 25.4 | | 17.6 | |
| (ONSITE & ONLINE) | | | | | | |  |  | | 30.6 | |
| Black Star Project | | | (ONSITE) | | | | | | |  |  | 38.5 | 24.4 | |  | |
| (OFFSITE) | | | | | | |  | 46.0 | |  | |
|  | | | | | | |  |  | | 34.5 | |
| Brain Hurricane | | | | | | | | | | reading (2008-09) reading (2009-10) math (2008-09) math (2009-10)  reading (2010-11) | reading (2008-09) math (2008-09) math (2009-10)  reading (2010-11) | 32.4 | 35.1 | | 36.6 | |
| Brainfuse | | | | | One-to-One | | | | | reading (2010-11) | reading (2010-11) | 22.7 | 27.5 | | 22.0 | |
| Online | | | | | 24.4 | 24.8 | |  | |
| Breakthrough Urban Ministries | | | | | | | | | |  |  |  |  | | 40.5 | |
| Brilliance Academy | | | | | | | | | |  |  | 24.7 | 31.3 | | 41.2 | |
| Cambridge Educational Services | | | | | | | | | | reading (2008-09) reading (2009-10) math (2008-09)  math (2010-11) | reading (2008-09) math (2008-09)  math (2010-11) | 27.0 | 24.4 | | 31.2 | |
| Carter, Reddy & Associates, Inc. | | | | | | | | | |  |  |  |  | | 35.5 | |
| Center of Higher Development | | | | | | | | | |  |  |  |  | | 43.3 | |
| Chess Academy | | | | | | | | | | math (2008-09) math (2009-10)  reading (2010-11)  math (2010-11) | math (2008-09) math (2009-10)  reading (2010-11)  math (2010-11) | 48.4 | 43.5 | | 47.8 | |
| Chicago Ace it Tutoring | | | (ONSITE) | | | | | | |  |  |  |  | | 24.4 | |
| Children's Home + Aid Society, Inc. | | | | | | | | | | math (2008-09) math (2009-10) | math (2008-09) math (2009-10) | 36.8 | 31.7 | | 37.7 | |
| ClubZ! Tutoring Service, Inc. | | | | | | | | | | math (2010-11) | math (2010-11) | 32.9 | 33.6 | | 50.8 | |
| College Nannies + Tutoring | | | | | | | | | |  |  |  |  | | 30.2 | |
| Comp Ed II, Inc. | | | | | | | | | |  |  |  |  | | 52.5 | |
| Growing Scholars Educational Center | | | | | | | | | |  |  |  |  | | 47.1 | |
| CSC Julex Learning | | | | | | | | | |  |  | 50.3 |  | |  | |
| Educate Online (formerly Catapult) | | | | | | | | | | reading (2009-10) | reading (2009-10) | 18.6 | 23.1 | |  | |
| Educational Specialties (ONSITE) | | | | | | | | | |  |  |  | 47.9 | |  | |
| Failure Free Reading | | | (OFFSITE) | | | | | | |  |  | 27.0 |  | |  | |
| (ONSITE) | | | | | | | 31.9 |  | |  | |
| Huntington | | | Lincoln Park | | | | | | | reading (2008-09)  reading (2010-11) | reading (2008-09)  reading (2010-11) | 34.5 | 40.0 | |  | |
| ONSITE | | | | | | | 30.7 | 32.4 | | 33.6 | |
| Oak Lawn | | | | | | | 29.8 |  | |  | |
| IEP (ONSITE) | | | | | | | | | | reading (2008-09) reading (2009-10) | reading (2008-09) | 46.3 | 46.4 | | 44.9 | |
| Imagine Learning | | | (ONSITE & ONLINE) | | | | | | |  |  |  |  | | 28.0 | |
| Learn it System | | | | | | | | | | reading (2010-11) | reading (2010-11) |  |  | | 44.3 | |
| Literacy for All | | | | | | | | | | reading (2009-10) math (2009-10) | math (2009-10) | 42.9 | 46.1 | | 47.7 | |
| Mainstream Development Educational Group | | | | | | | | | |  |  | 36.6 | 21.7 | | 30 | |
| NESI (combined with small providers in 2009-10) | | | | | | | | | | math (2008-09)  math (2010-11) | (math 2010-11) | 47.9 | 45.1 | | 48.6 | |
| Newton Learning | | | | | | | | | | reading (2008-09) reading (2009-10) math (2008-09) math (2009-10)  reading (2010-11)  math (2010-11) | reading (2008-09) reading (2009-10) math (2008-09)  math (2010-11) | 45.0 | 38.9 | | 44.8 | |
| One-to-One Learning Center | | | | | | | | | | reading (2008-09) math (2008-09) | reading (2008-09) math (2008-09) | 54.6 |  | |  | |
| Orion's Mind | | | | | | | | |  | reading (2008-09) reading (2009-10) math (2008-09) math (2009-10)  reading (2010-11)  math (2010-11) | math (2008-09)  reading (2010-11)  math (2010-11) | 33.6 | | 38.5 | | 42.2 |
| (OFFSITE) |  | |  | | 39.2 |
| Platform Learning | | | | | | | | | |  |  | 28.5 |  | | |  |
| Poder Ser (ONSITE) | | | | | | | | | | reading (2008-09) | reading (2008-09) | 36.0 | 39.0 | | 49.2 | |
| Princeton Review | | | | | | | | | | reading (2008-09) math (2008-09) | math (2008-09) | 42.9 |  | |  | |
| Progressive Learning | | | | | | | | | | reading (2008-09) reading (2009-10) math (2009-10) | reading (2008-09) | 29.2 | 29.3 | | 30.7 | |
| Rocket Learning Partners, LLC | | | | | | | (OFFSITE) | | | reading (2009-10) |  |  | 32.4 | |  | |
| (ONSITE) | | | 30.3 | 29.6 | | 30.7 | |
| SES of Illinois | | | | | | | | | | reading (2008-09) reading (2009-10) math (2008-09) math (2009-10)  reading (2010-11)  math (2010-11) | reading (2009-10) math (2008-09) math (2009-10) | 34.4 | 30.5 | | 35.0 | |
| SPC Educational Solutions | | | | | | | | | |  |  |  |  | | 50.3 | |
| Scholars of the 21st Century | | | | | | | | | |  |  |  |  | | 58.2 | |
| School Service Systems | | | | | | | | | | reading (2008-09) reading (2009-10) math (2009-10)  reading (2010-11) | reading (2008-09) reading (2009-10) math (2009-10) | 57.4 | 54.7 | | 57.9 | |
| Smart Kids, Inc. | | | | | | (ONSITE/ONLINE) | | | |  |  |  |  | | 52 | |
| Spanish Learning Center, Inc. | | | | | | | | | | reading (2010-11)  math (2010-11) | reading (2010-11)  math (2010-11) |  |  | | 53.5 | |
| Tutorial Services | | | | | | | | | |  |  | 36.4 | 51.3 | |  | |
| Sylvan Learning/Ace it Tutoring | | | | | | (ONSITE/ONLINE) | | | | reading (2010-11) | reading (2010-11) |  |  | | 32.1 | |
| Sylvan Learning | | | | | |  | | | |  | |
| The Homework Master Center/Train Up a Child | | | | | | (ONSITE) | | | | reading (2010-11) | reading (2010-11) |  |  | | 35.0 | |
| Unparalleled Solutions | | | | | | | | | | reading (2009-10) math (2008-09)  math (2010-11) | (math 2010-11) |  | 44.8 | | 59.2 | |
| Small Providers  (combined assessment) | | | | | | | | | | reading (2009-10) | reading (2009-10) |  | | | | |
| A+ Education Centers (OFFSITE) | | | | | | | | | | *Individual provider effects not estimated for small providers serving fewer than 30 students; see combined effects above* | | 47.8 | 52.3 | |  | |
| ATS Project Success | | | | | | | | | | 27.6 | 27.2 | |  | |
| Academic Advantage | | | | (OFFSITE) | | | | | |  | 18.2 | |  | |
| (ONSITE) | | | | | |  | 7.0 | | 42.7 | |
| Academic Solutions, Inc. (OFFSITE) | | | | | | | | | | *Individual provider effects not estimated for small providers serving fewer than 30 students; see combined effects above* | |  | 13.0 | |  | |
| African American Images Talent Center | | | | | | | | | | 34.0 |  | | 50 | |
| Ahead of the Class Services (formerly Spectra) | | | | | | | | | |  | 18.6 | | 24.25 | |
| All Children Can Learn | (OFFSITE) | | | | | | | | |  | 48.6 | |  | |
| (ONSITE) | | | | | | | | |  |  | | 36.8 | |
| Association House of Chicago | | | | | | | | | |  | 46.2 | |  | |
| Black Star Project | | | | | | | | | |  |  | | 34.5 | |
| BSG Training & Consulting, Inc. | | | | | | | | | | 37.2 |  | |  | |
| Breakthrough Urban Ministries | | | | | | | | | | 63.1 | 60.9 | | 40.5 | |
| C&T After School Programs (ONSITE) | | | | | | | | | | 18.0 |  | |  | |
| Carter, Reddy & Associates, Inc. | | | | | | | | | | 25.5 | 14.7 | | 35.5 | |
| Center of Higher Development (OFFSITE) | | | | | | | | | | 21.0 |  | | 43.3 | |
| Chicago Ace it Tutoring | | | | | | | | | |  |  | | 24.4 | |
| College Nannies + Tutors | | | | | | | | | |  |  | | 30.2 | |
| Comp Ed II | | | | | | | | | |  |  | | 52.5 | |
| Growing Scholars Educational Center | | | | | | | | | |  |  | | 47.1 | |
| Grade Results | | | | | | | | | |  | 11.9 | |  | |
| Hope Haven Christian Academy | | | | | | | | | | 44.1 |  | |  | |
| KnowledgePoints Learning Center | | | | (ONSITE) | | | | | | 33.5 | 38.3 | |  | |
| (OFFSITE) | | | | | | 51.1 | 52.5 | |  | |
| Mainstream Development Educational Group | | | | | | | | | |  |  | | 30 | |
| Poder Ser | | | | | | | | | |  |  | | 49.2 | |
| Reach for Tomorrow | | | | | | | | | | 23.8 | 25.2 | |  | |
| Scholars for the 21st Century | | | | | | | | | |  |  | | 58.2 | |
| Smart Kids, Inc. | | | (OFFSITE) | | | | | | | 53.9 | 54.9 | |  | |
| (ONSITE/ONLINE) | | | | | | |  |  | | 52 | |
| Spanish Learning Center, Inc. | | | | | | | | | | 52.2 | 52.8 | |  | |
| Train Up A Child | | | | | | | | (ONSITE) | | 40.8 | 42.4 | |  | |
| The Homework Master Center/Train Up a Child | | | | | | | |
|  |  | | 35.0 | |
| iLEARNED Online | | | | | | | | | |  | 10.3 | |  | |