

## Summary of Supplemental Educational Services (SES) Provider Effects on Student Achievement in Chicago Public Schools<sup>†</sup>

The table below presents information on the effectiveness of providers of supplemental educational services (SES) in improving the reading and math achievement of Chicago Public Schools students. These estimates of provider effectiveness are generated using measures of student achievement gains based on students' reading and math test scores on the Illinois Standard Achievement Test (ISAT). An econometric approach to estimation of these effects known as *value-added modeling with school fixed effects* is applied to adjust for student and school characteristics that may differ across SES providers.

In the table, we report whether a given SES provider had a statistically significant positive effect on students' reading and/or math achievement in the 2008-09, 2009-10, 2010-11 and/or 2011-12 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. 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 the 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.

**In addition, in the 2011-12 school year, many providers continued to tutor students after the March 2012 ISAT testing dates. In the final column of the table, we report what percent of the total tutoring hours were provided to students before testing took place. The estimated effects for providers will only reflect the hours of tutoring that took place before the March testing dates, and therefore, for many of these providers, the effects may be underestimated (smaller than the true effects).**

For all providers, we also report the average number of hours of SES received by students attending their programs in each school year. **The analysis finds that students who receive more hours of tutoring from SES providers have larger 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 as "high impacts" in the third column of the table.

<sup>†</sup>Results of a Multisite Study of the Implementation and Effects of Supplemental Educational Services, funded by the Institute of Education Sciences, PR/Award number: R305A090301Study website: <http://sesiq2.wceruw.org/papers.html>.

**Chicago Public Schools Supplemental Educational Services (SES)  
 Provider Impacts on Student Achievement,  
 Hours of SES Provided, and Hourly Rates:  
 2008-09, 2009-10, 2010-11 and 2011-12 School Years**

Provider name	Positive impacts on student achievement	High impact (greater than average)	Average hours of SES received by students				% of tutoring received by 2012 ISAT test date
			2008-09	2009-10	2010-11	2011-12	
1 to 1 Tutor aka Tutor Owl						26.5	41.8
1-on-1 Learning with Laptops						22.2	21.6
A+ Tutoring Service, LTD ( <i>small provider in 2011-12</i> )	reading (2008-09)	reading (2008-09)	46.1	32.6	43.1	42.0	66.1
Academic Advantage	reading (2010-11) math (2010-11)	reading (2010-11) math (2010-11)			42.7	35.3	77.4
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 (2011-12) math (2011-12)	reading (2008-09) reading (2009-10) math (2008-09) math (2009-10) reading (2010-11) math (2010-11) reading (2011-12) math (2011-12)	51.0	45.8	53.6	50.6	60.3
ASPIRA			31.8	19.6			
Babbage Net School	math (2008-09)	math (2008-09)	39.5 on-site	47.1/ 25.4 (on-line)	17.6/ 30.6 (on-site)	24.6	58.3
Black Star Project ( <i>small provider in 2011-12</i> )			38.5	35.2	34.5	34.4	80.8
Brain Hurricane	reading (2008-09) reading (2009-10) math (2008-09) math (2009-10) reading (2010-11) reading (2011-12) math (2011-12)	reading (2008-09) math (2008-09) math (2009-10) reading (2010-11) reading (2011-12) math (2011-12)	32.4	35.1	36.6	34.8	59.6

Provider name	Positive impacts on student achievement	High impact (greater than average)	Average hours of SES received by students				% of tutoring received by 2012 ISAT test date
			2008-09	2009-10	2010-11	2011-12	
Brainfuse <i>(small provider in 2011-12)</i>	reading (2010-11)	reading (2010-11)	22.7/ 24.4 (on-line)	27.5/ 24.8 (on-line)	22.0	21.0	84.2
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	25.2	87.1
Center of Higher Development					43.3		
Chess Academy	math (2008-09) math (2009-10) reading (2010-11) math (2010-11) reading (2011-12) math (2011-12)	math (2008-09) math (2009-10) reading (2010-11) math (2010-11) reading (2011-12) math (2011-12)	48.4	43.5	47.8	42.4	60.2
Chicago Ace it Tutoring					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		
CSC Julex Learning			50.3				
Educate Online (formerly Catapult)	reading (2009-10) math (2011-12)	reading (2009-10)	18.6	23.1		32.5	43.4
Education Masters	math (2011-12)					29.3	58.2
Educational Specialties				47.9			
Failure Free Reading			27.0/ 31.9 (on-site)				
GradeCracker LLC						29.7	18.6
Huntington	reading (2008-09) reading (2010-11) reading (2011-12) math (2011-12)	reading (2008-09) reading (2010-11) reading (2011-12)	31.7	36.2	33.6	35.3	65.4
IEP	reading (2008-09) reading (2009-10)	reading (2008-09)	46.3	46.4	44.9	44.8	75.4

Provider name	Positive impacts on student achievement	High impact (greater than average)	Average hours of SES received by students				% of tutoring received by 2012 ISAT test date
			2008-09	2009-10	2010-11	2011-12	
Imagine Learning	reading (2011-12)	reading (2011-12)			28.0	32.9	82.2
Learn it System	reading (2010-11)	reading (2010-11)			44.3	31.8	44.0
Literacy for All	reading (2009-10) math (2009-10) reading (2011-12) math (2011-12)	math (2009-10) reading (2011-12) math (2011-12)	42.9	46.1	47.7	41.4	60.4
Mainstream Development Educational Group			36.6	21.7	30	25.1	70.2
NESI ( <i>small provider in 2009-10</i> )	math (2008-09) math (2010-11)	math (2010-11)	47.9	45.1	48.6	40.3	50.4
Newton Learning	reading (2008-09) reading (2009-10) math (2008-09) math (2009-10) reading (2010-11) math (2010-11) math (2011-12)	reading (2008-09) reading (2009-10) math (2008-09) math (2010-11) math (2011-12)	45.0	38.9	44.8	38.7	61.4
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) reading (2011-12) math (2011-12)	math (2008-09) reading (2010-11) math (2010-11)	33.6	38.5	40.7	34.6	63.9
Platform Learning			28.5				
Podar Ser ( <i>small provider in 2011-12</i> )	reading (2008-09)	reading (2008-09)	36.0	39.0	49.2	43.4	70.5
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	29.3	70.8
Rocket Learning Partners, LLC	reading (2009-10)		30.3	31.0	30.7	24.8	50.9

Provider name	Positive impacts on student achievement	High impact (greater than average)	Average hours of SES received by students				% of tutoring received by 2012 ISAT test date
			2008-09	2009-10	2010-11	2011-12	
SES of Illinois	reading (2008-09) reading (2009-10) math (2008-09) math (2009-10) reading (2010-11) math (2010-11) math (2011-12)	reading (2009-10) math (2008-09) math (2009-10) math (2011-12)	34.4	30.5	35.0	33.1	64.5
SPC Educational Solutions					50.3	40.2	74.2
School Service Systems	reading (2008-09) reading (2009-10) math (2009-10) reading (2010-11) reading (2011-12) math (2011-12)	reading (2008-09) reading (2009-10) math (2009-10) reading (2011-12)	57.4	54.7	57.9	52.1	73.4
Smart Kids, Inc. (combined with small providers 2009-10, 2010-11)	reading (2011-12)	reading (2011-12)	53.9	54.9	52	45.1	66.0
Spanish Learning Center, Inc.	reading (2010-11) math (2010-11)	reading (2010-11) math (2010-11)			53.5	46.7	64.0
Sylvan Learning Center, Inc.	reading (2010-11)	reading (2010-11)			32.1	28.0	67.4
Tutorial Services			36.4	51.3		46.6	45.1
The Homework Master Center/ Train Up a Child (combined with small providers in 2011-12)	reading (2010-11)	reading (2010-11)	40.8	42.4	35.0	35.9	48.4
Unparalleled Solutions	reading (2009-10) math (2008-09) math (2010-11) reading (2011-12) math (2011-12)	math (2010-11) reading (2011-12) math (2011-12)		44.8	59.2	54.4	67.9
<b>Small SES Providers</b>	reading (2009-10) math (2011-12)	reading (2009-10) math (2011-12)					

*Impacts of small SES providers on student achievement (those with fewer than 30 students that have information available for estimating provider effects) are not shown separately in this report. In each school year, these smaller providers are combined into a single group to estimate their average effects on student achievement. Impacts for small providers combined are listed above and small provider names and average hours tutored for each are listed below.*

Provider name	Positive impacts on student achievement	High impact (greater than average)	Average hours of SES received by students				% of tutoring received by 2012 ISAT test date
			2008-09	2009-10	2010-11	2011-12	
100 Scholars	<i>No estimates of SES provider effects on student achievement are available for small providers who serve fewer than 30 students. The combined effects of all small providers are shown above.</i>				36.3	3.0	
3 to 1 Learning					53.3	80.3	
A+ Education Centers		47.8	52.3				
A Better Grade					35.5	71.1	
Academic Advantage			12.6	42.7			
Academic Solutions, Inc.			13.0				
Achieve High Points							
African American Images		34.0		50	14.5	98.8	
Ahead of the Class Services (formerly Spectra)			18.6	24.25			
All Children Can Learn				36.8	48.6	45.8	
Alternatives Unlimited					35.1	15.3	
Association House of Chicago			46.2				
ATS Project Success		27.6	27.2		28.9	53.2	
Black Star Project				34.5	34.4	80.8	
BSG Training & Consulting, Inc.		37.2					
Breakthrough Urban Ministries		63.1	60.9	40.5			
C&T After School Programs		18.0					
Carter, Reddy & Associates, Inc.		25.5	14.7	35.5	25.6	40.3	
Center of Higher Development		21.0		43.3			
Chi Tutorz					20.8	16.4	
Chicago Ace it Tutoring			24.4				
College Nannies + Tutors			30.2	34.4	85.5		

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			2008-09	2009-10	2010-11	2011-12		
Comp Ed II	<i>No estimates of SES provider effects on student achievement are available for small providers who serve fewer than 30 students. The combined effects of all small providers are shown above.</i>				52.5	51.7	62.9	
Cool Kids Learn, Inc.						26.3	100	
D.K.Y. Developers						56.2	94.0	
Empowerment Learning						27.2	61.2	
Growing Scholars Educational Center				47.1	17.1		97.1	
Grade Results				11.9				
Holy Family Ministries						59.7	41.9	
Hope Haven Christian Academy			44.1					
Innovadia						31.3	8.4	
Jeremi Learning						29.8	100	
KnowledgePoints Learning Center				33.5 (on-site) /51.1	38.3 (on-site) /52.5			
Mainstream Development Educational Group					30			
Poder Ser					49.2			
Reach for Tomorrow				23.8	25.2			
Scholars for the 21 <sup>st</sup> Century						58.2	26.1	23.8
Spanish Learning Center, Inc.				52.2	52.8			
Superior Chicago Tutoring							55.8	81.2
The Homework Master Center/Train Up a Child				40.8	42.4	35.0	35.9	48.5