BREAKTHROUGH NEW HAVEN
2013-2014 Annual Report

Our Partners

As one of 27 affiliates of the Breakthrough Collaborative, Breakthrough New Haven receives support in teacher-intern recruiting and training, assessments for students and teaching fellows, and program evaluation. The Collaborative has established partnerships with teacher training organizations to provide a professional opportunities for our teaching fellows.

Contributors

Mr. Kenneth F. Ackerman
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The Barnes Foundation, Inc.
Prof. Steven Barry and
Ms. Lauren Petrizo
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breakthrough collaborative
Anne Tyler Calabresi '52 &
Judge Guido Calabresi '49
Mr. Lincoln W. Caplan '86 and
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Ms. Brett M. Dignam
Dr. Craig Crews and Dr.
The Community Foundation for
Greater New Haven
Judge Guido Calabresi '49
Ferguson '63
Feldman
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Volunteers

Karyn Jubanyk, MD and the staff of
Yale-New Haven Hospital
Mr. Paul A. McCraven '74 and the staff of
First Niagara Bank
Mr. Scott Jones, Esq. and the staff of the
State of Connecticut Superior Court
Ms. Isabella Bianchi
Ms. Madeline Broder
Mr. Jeffrey Elbaum '14
Ms. DeKinn Ewart
Ms. Karen Lee

Ms. Martha M. Cumby, Summer Program Dean of Faculty & Students
French Teacher—Edgewood
Magrath School
B.A. College of New Rochelle
M.S. Southern Connecticut State University
Mr. Derick Dailey
Summer Program Administrative Fellow
B.A. Westminster College
M.A. Yale University
Ms. Jessica Dunn, After-School Program Instructional Coach
History Teacher—Hopkins School
B.A. Yale University
M.Ed. Vanderbilt University
Janeasha Freerose-Sewell, SSAT Preparation Instructional Coach
B.A. Georgetown University
Ms. Susan Nettling, English Instructional Coach
English Teacher—Foots School
B.A. Yale University
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Mr. Martin Hartog, After-School Math Instructional Coach
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Mr. Errol Saunders II†, Assistant Director and History Instructional Coach
History Teacher—Hopkins School
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Mr. Adam Sperling, Math Instructional Coach
Math Teacher—Hopkins School
B.S. Davidson College
Mr. Michael J. Van Leesten, Director
Math Teacher—Hopkins School
B.A. Dartmouth College
M.B.A. Columbia University
Mr. Joshua Young, Summer Science Instructional Coach
Science Teacher—Hopkins School
B.S. Colby College
M.S. Yale University

St. Martin de Porres Academy is a tuition-free NativityMiguel Network middle school that serves low-income students from the New Haven area. We provide pre-service training and instructional coaching for new teachers hired by the Academy.

We partner with A Better Chance for SSAT benchmark testing, as an SSAT test site, with SSAT preparation classes, and high school placement.

For the 16th consecutive year, a Yale President's Public Service Fellow has served as a Teaching Fellow in the Summer Program. The Raymond and Beverly Sackler Institute at Yale University provided raw materials and lab equipment, and developed curriculum for electronic and bacterial genetic experiments our summer program science classes.

1 Breakthrough New Haven Teaching Fellow alumnus/a
2 Breakthrough New Haven Student alumnus/a
3 Breakthrough New Haven Teaching Fellow alumnus/a

Our Mission
Breakthrough provides a two-year, tuition-free program of comprehensive, rigorous academic preparation and high school admissions counseling to high potential middle school students from New Haven public and parochial schools. Breakthrough is also an in-depth teacher-training workshop that prepares talented high school and college students to pursue teaching careers.

General Information
- Established in 1993 as Summerbridge New Haven
- After-School Program—January through May
- 6-week Summer Program

2013-2014 Highlights and Milestones
Hopkins Students Support the After-School Program
The After-School program was served by 54 Hopkins Students of who taught and tutored Breakthrough students in the After School Program. The Program consisted of SSAT preparation classes for the 7th graders and the study of algebraic functions and history research writing for the 8th graders.

College Preparatory High School Matriculations
Since 2009, 54% of Breakthrough students have matriculated into high schools that send 100% of students to four-year colleges (vs. 25% in the two years prior to inception of the high school placement counseling program).

Partnership with St. Martin de Porres Academy
For a third consecutive year, Breakthrough provided pre-service training to the Academy’s incoming Teaching Fellows. Currently, twelve of the Academy’s thirteen Teaching Fellows received their initial teacher training with Breakthrough New Haven. St. Martin de Porres Academy is a tuition-free, catholic school run by lay people. It serves students in 5th-8th grade from the New Haven area who all are eligible for free or reduced-price lunch.

Breakthrough Alumni Teaching Fellows Return
During the 2014 Summer Program, four Breakthrough New Haven alumni returned from college to serve as Teaching Fellows.

Summer Program SSAT Preparation Classes
Our seventh graders increased their SSAT Quantitative scores and SSAT Total Scores by averages of 19 percentile points and 10 percentile points, respectively.

Academic Program
- English — Shakespeare’s Romeo and Juliet
- History — Roman History, The 1900’s, and World War I
- Math — Pre-Algebra, Algebra and Geometry
- Science — Biology, Chemistry & Physics
- SSAT Preparation Classes — Quantitative, Verbal, and Reading Comprehension

2013-2014 Enrollment
Total Students: 61
Boys: 29
Girls: 32
7th Graders: 31
8th Graders: 30
8th Graders - Completed 2-Year Program: 73%

Geographic Distribution
New Haven: 31
Hamden: 16
West Haven: 8
Other: 6

Faculty
After School Program Teaching Fellows: 53
Student-Teacher Ratio: 1:2.1

Summer Program Teaching Fellows: 15
Student-Teacher Ratio: 4:1

Hopkins School Alumni/ae: 4
Breakthrough New Haven Student Alumni/ae: 4
St. Martin de Porres Academy Teaching Fellows: 5

Teaching Fellows
74% of the Summer Program Teacher-Interns who have taught in the Summer Program since 2009 and have graduated from college pursued careers as teachers.

2014 Summer Program Teaching Fellows

Michael Benicio
Samantha Berry
Daleshea Cadore
Vivien Devaney
Johnnattan Gonzalez
Kenneth Jordan
Brendan Kolb
Alexandra MacMullen
Brianna Moore
Kimberly Randall
Joseph Rosen
Abigail Shadrer
Etana Solomon
Rebecca Steingberg
Max Ying
Lafayette College
Northwestern University
Spelman College
University of Notre Dame
Wesleyan University
College of the Holy Cross
Yale University
Wheaton College
Hobart and William Smith
College of the Holy Cross
Brown University
Reed College
Georgetown University
Yale University
University of Pennsylvania

2014 Summer Teaching Assistants
Vikram Chaudhuri
Sofia Figueroa
Nisha Little
Alexander Lomakin

2013-2014 After School Program Teaching Fellows

Ji Woo Ahn
Nicholas Babsta
Samuel Berry
Jennie Blanco
Marie Bremmer
Zoe Brocki
Morgan Brokaw
Christopher Cahill
Nicole Camera
Sophie Cappello
Didiaka Celukiwa
Evan Cheng
Kami Chin
Simon Doss-Golchin
Sanjay Durestel
Annika Ebcole
Nathanial Ficker
Maricia Gallagher
Bethany Houston
Allison Hellman
Jenny Istan
Mary Immbro
Camilla Jaffe
Morgan Kaine
Eric Kong
Karina Korsh
Emiric Kossou
Camilla Jaffe
Rachel Kraivit
N. Davis-Porada
Zoe Loebenberg
Emily Malison
Mike McCarthy
Emily McDonald
Christopher Miller
Lauren Mitchell
Mandeep O'Brien
Alisa Pasichnik
Jacob Pierce
Joseph Rosen
Morgan Quental
Sara Seymour
Abigail Strader
Darnell Singh
Natalie Sinha
Biana Solomon
Matthew Spelman
Ruth Tomin
Tenzin Choephel
Helene Collins
Cecilia Crews
Vassie Dafotsos
N. Davis-Porada
Karina Korsh
Emiric Kossou
Rachel Lienbaum
Zoe Loebenberg

A Better Chance Community Schools Program
†† CT Open Choice Program

Financial Information
July 31, 2013—June 30, 2014

Operating Budget: $248,938

Sources of Revenue (% of Budget)
Hopkins School: 19%
Endowment: 18%
Foundations: 53%
Individuals: 10%

Annual Expenses per Student: $4,080