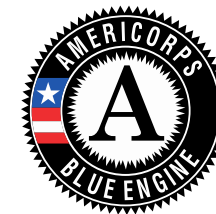




**blueengine**

EDUCATION. ACCELERATED.



data

for what ?

from the **past**, live in the **present**, plan for the *future.*

**REVIEW**

*★ Daily Schedule*  
8:45-9:15 - *morning*  
9:15-9:30 - *morning*  
9:30 -

**SUPER  
WORD**





**Blue Engine partners**  
with public high schools in  
low-income communities to  
increase academic rigor and  
prepare dramatically greater  
numbers of students for  
success in higher education.



# gap

**COLLEGE  
ELIGIBLE**

**COLLEGE  
READY**

23%

8

%

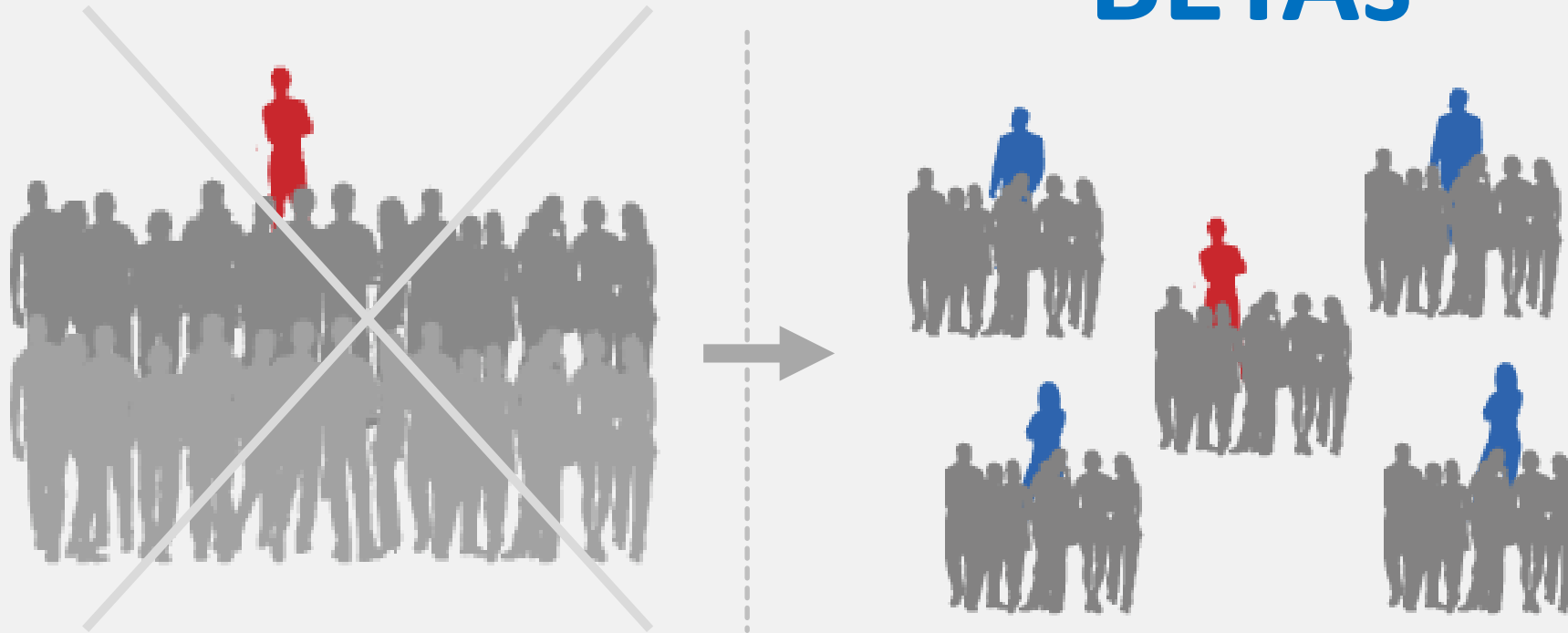
Rigorous academic prep in high school coursework is the single strongest predictor\* of college completion



*\*Bridgespan analysis for the Gates Foundation (2006)*



# BETAs



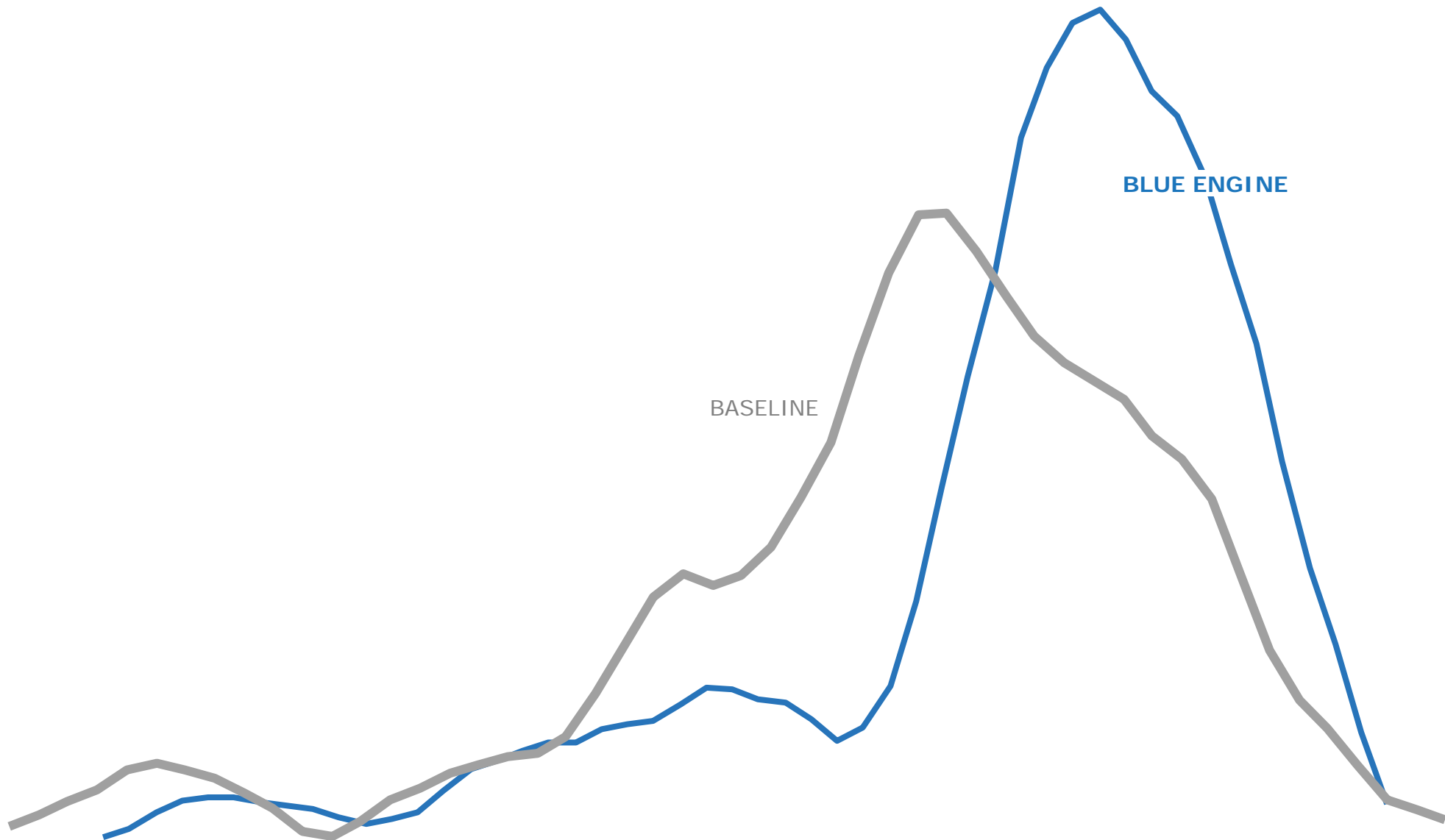
By dramatically reducing **student-to-instructor ratios** in gateway skills classrooms, teams of trained teaching assistants [BETAs, receiving annual stipends of \$14,400 + benefits] help create more personalized settings where students receive quick, customized feedback and learn (from teachers and near-peers) how to push the boundaries of their potential.

data for custom  
grouping  
mastery  
goal



# Blue Engine pushes students further, faster

\*integrated algebra scale scores in 2011 vs. 2012 (100% of 9<sup>th</sup> graders tested) by student score frequency



Symbol	Portfolio	Description	Exchange	Format	Period
AD_0_10B	Futures	Back-Adjusted Australian Dollar-CME(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to exp	CME	Ascii	Daily
BO20_10B	Futures	Back-Adjusted Soybean Oil-CBT (Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CBT	Ascii	Daily
BP_0_10B	Futures	Back-Adjusted British Pound-CME(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CME	Ascii	Daily
C2_0_10B	Futures	Back-Adjusted Corn-CBT (Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CBT	Ascii	Daily
CC_0_10B	Futures	Back-Adjusted Cocoa-CSCE, Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CSCE	Ascii	Daily
CD_0_10B	Futures	Back-Adjusted Canadian Dollar-CME(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to exp	CME	Ascii	Daily
CL20_10B	Futures	Back-Adjusted Crude Oil-Light-NYMEX(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to exp	NYMEX	Ascii	Daily
CT_0_10B	Futures	Back-Adjusted Cotton #2-NYCE, Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	NYCE	Ascii	Daily
CU_0_10B	Futures	Back-Adjusted Euro(Floor+Electronic Combined)-CME, Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CME	Ascii	Daily
DX_0_10B	Futures	Back-Adjusted U.S. Dollar Index-FINEX, Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	FINEX	Ascii	Daily
ED_0_10B	Futures	Back-Adjusted Eurodollar-3 Mth-CME-Globex(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to exp	CME	Ascii	Daily
EM_0_10B	Futures	Back-Adjusted LIBOR(1Mth)-CME(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CME	Ascii	Daily
ES_0_10B	Futures	Back-Adjusted S&P 500 Index-E-mini-CME, Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CME	Ascii	Daily
FC_0_10B	Futures	Back-Adjusted Cattle-Feeder-CME(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CME	Ascii	Daily
GC20_10B	Futures	Back-Adjusted Gold-COMEX(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	COMEX	Ascii	Daily
HG20_10B	Futures	Back-Adjusted CopperHG-COMEX(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	COMEX	Ascii	Daily
HO20_10B	Futures	Back-Adjusted Heating Oil #2-NYMEX(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to exp	NYMEX	Ascii	Daily
JY_0_10B	Futures	Back-Adjusted Japanese Yen-CME(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CME	Ascii	Daily
KC_0_10B	Futures	Back-Adjusted Coffee-CSCE, Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CSCE	Ascii	Daily
LB_0_10B	Futures	Back-Adjusted Lumber-CME (Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CME	Ascii	Daily
LC_0_10B	Futures	Back-Adjusted Cattle-Live(Floor+Electronic Combined)-CME, Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CME	Ascii	Daily
LH_0_10B	Futures	Back-Adjusted Hogs-Lean(Floor+Electronic Combined)-CME, Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CME	Ascii	Daily
MP_0_10B	Futures	Back-Adjusted Mexican Peso(Floor+Electronic Combined)-CME, Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CME	Ascii	Daily
ND_0_10B	Futures	Back-Adjusted Nasdaq 100 Index /10 (Floor+Electronic Combined)-CME, Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to exp	CME	Ascii	Daily
NG20_10B	Futures	Back-Adjusted Natural Gas-Henry Hub-NYMEX(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to exp	NYMEX	Ascii	Daily
O2_0_10B	Futures	Back-Adjusted Oats-CBT (Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CBT	Ascii	Daily
OJ_0_10B	Futures	Back-Adjusted Orange Juice-NYCE, Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	NYCE	Ascii	Daily
PA20_10B	Futures	Back-Adjusted Palladium-NYMEX(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	NYMEX	Ascii	Daily
PB_0_10B	Futures	Back-Adjusted Pork Bellies-CME, Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CME	Ascii	Daily
PL20_10B	Futures	Back-Adjusted Platinum-NYMEX(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	NYMEX	Ascii	Daily
RB20_10B	Futures	Back-Adjusted Gasoline-Reformulated Blendstock(Combined)-NYMEX, Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to exp	NYMEX	Ascii	Daily
S2_0_10B	Futures	Back-Adjusted Soybeans (Floor+Electronic Combined)-CBT, Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CBT	Ascii	Daily
SB20_10B	Futures	Back-Adjusted Sugar #11-NYCE(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	NYCE	Ascii	Daily
SF_0_10B	Futures	Back-Adjusted Swiss Franc-CME-(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CME	Ascii	Daily
SI20_10B	Futures	Back-Adjusted Silver-COMEX(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	COMEX	Ascii	Daily
SM20_10B	Futures	Back-Adjusted Soybean Meal-CBT (Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CBT	Ascii	Daily
SP20_10B	Futures	Back-Adjusted S&P 500-CME(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CME	Ascii	Daily
TY_0_10B	Futures	Back-Adjusted T-Note-U.S. 10 Yr w/Prij A-CBT(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days	CBT	Ascii	Daily
US_0_10B	Futures	Back-Adjusted T-Bond-U.S.-CBT(Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CBT	Ascii	Daily
W2_0_10B	Futures	Back-Adjusted Wheat-CBT (Floor+Electronic Combined), Close to Close, Continuous Contract rolling on Open Interest when-reported forcing roll on 7 days prior to expiration	CBT	Ascii	Daily



이것이 바로 우리가 추구하는 바이다.

우리는 이 길을 통해 진정한 자유를 얻고자 한다.

모든 사람이 평등하게 살 수 있는 사회를 건설하자.

우리의 목표는 단순하다. 모두가 행복하게 살 수 있는 것이다.

이것이 우리의 꿈이자 희망이다.

함께 노력하면 무엇이든 할 수 있다.

우리는 이 세상을 더 나은 곳으로 만들기 위해 노력할 것이다.

모든 사람의 목소리를 듣고, 모든 사람의 행복을 바란다.

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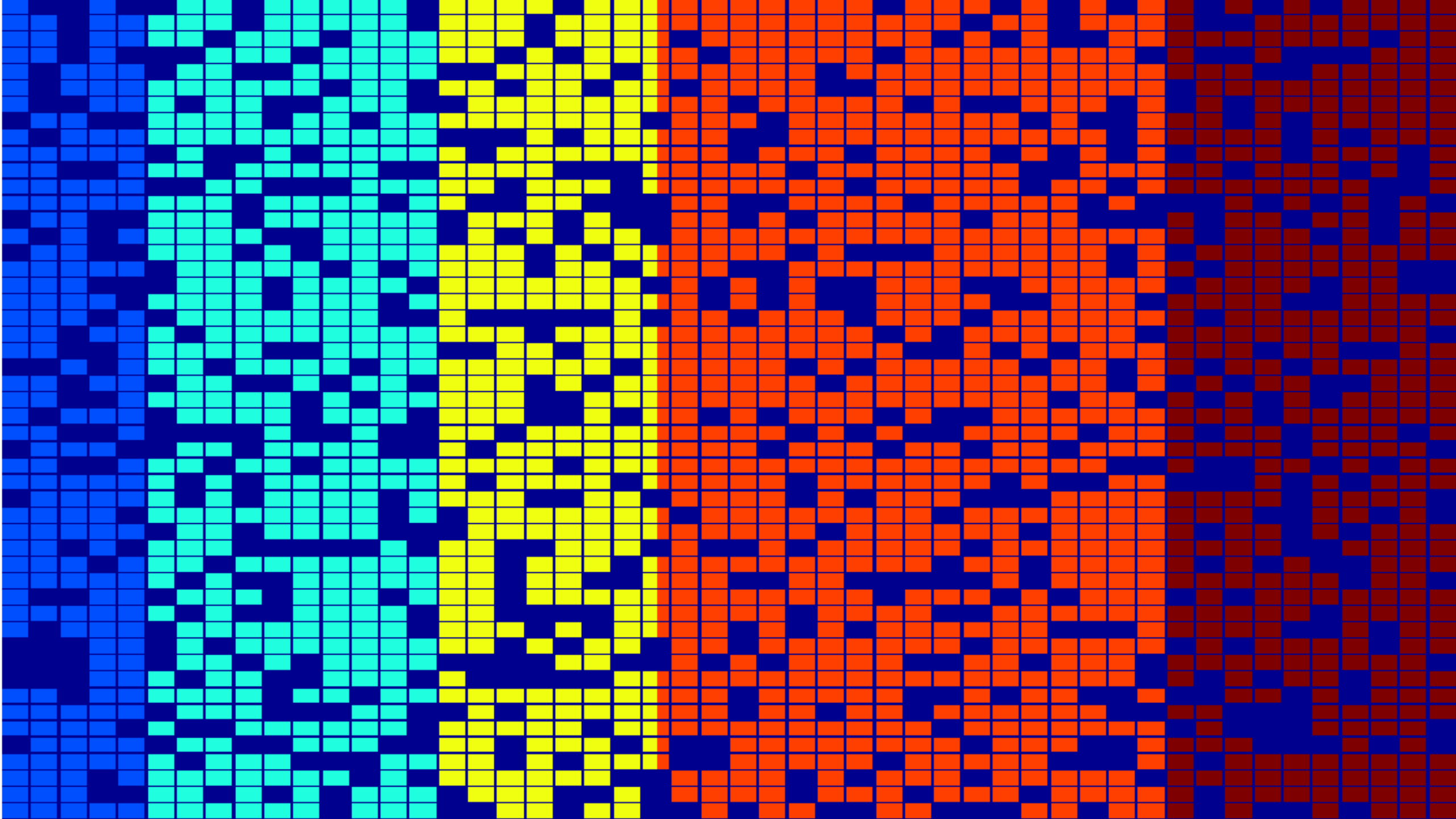
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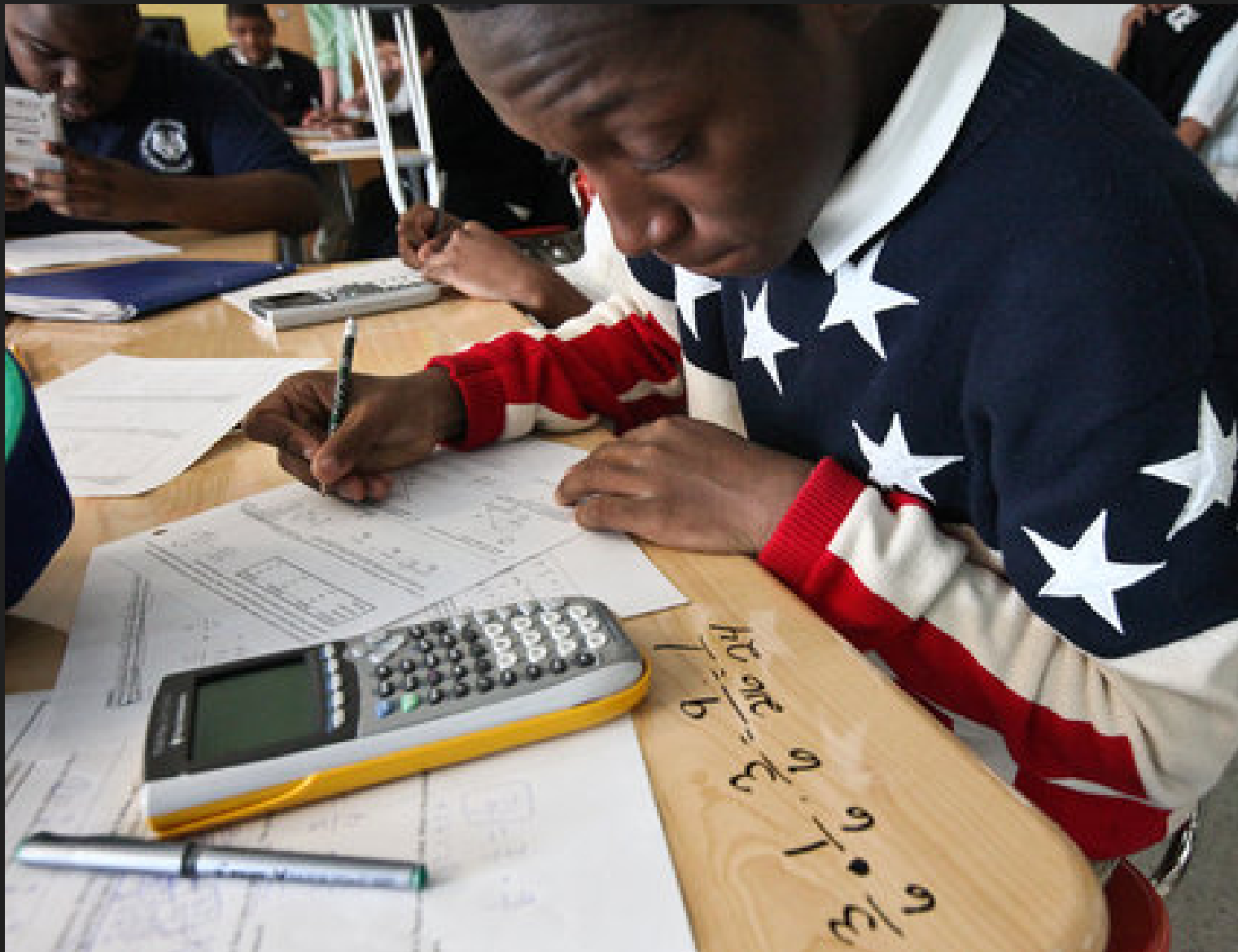








CLASS ROOM.



“Blue Engine has moved a huge number of our students in a way that nothing else that we’ve ever tried has been able to do...”

*-Principal Kate Callahan*



“

Gains like this are not often seen in education, so it's worth taking note.

What's happening?

*— The New York Times*



“A Team Approach to Get Students College Ready” (May 2013)

“In the Long War on Poverty, Small Victories That Matter” (January 2014)



the right **data**

the right **people**



the right **partners**



Get Involved  
[ceo@blueengine.org](mailto:ceo@blueengine.org)

