



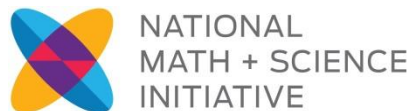
AdvanceKentucky: Cohort 9 Announcement Annual Update

Kentucky Board of Education Meeting

Frankfort, KY

April 13, 2016





The NMSI College Readiness Program supports improvements in earning qualifying scores (QS) of 3, 4 or 5 (on a 5-point scale) on national AP* Math, Science and English exams, which may earn college credit.

* Advanced Placement and AP are registered trademarks of College Board

Elements of Success



Cohort 9 High Schools

Cohort 9 Profile:

6,200 Total Students

53% Low Income

21% Minority

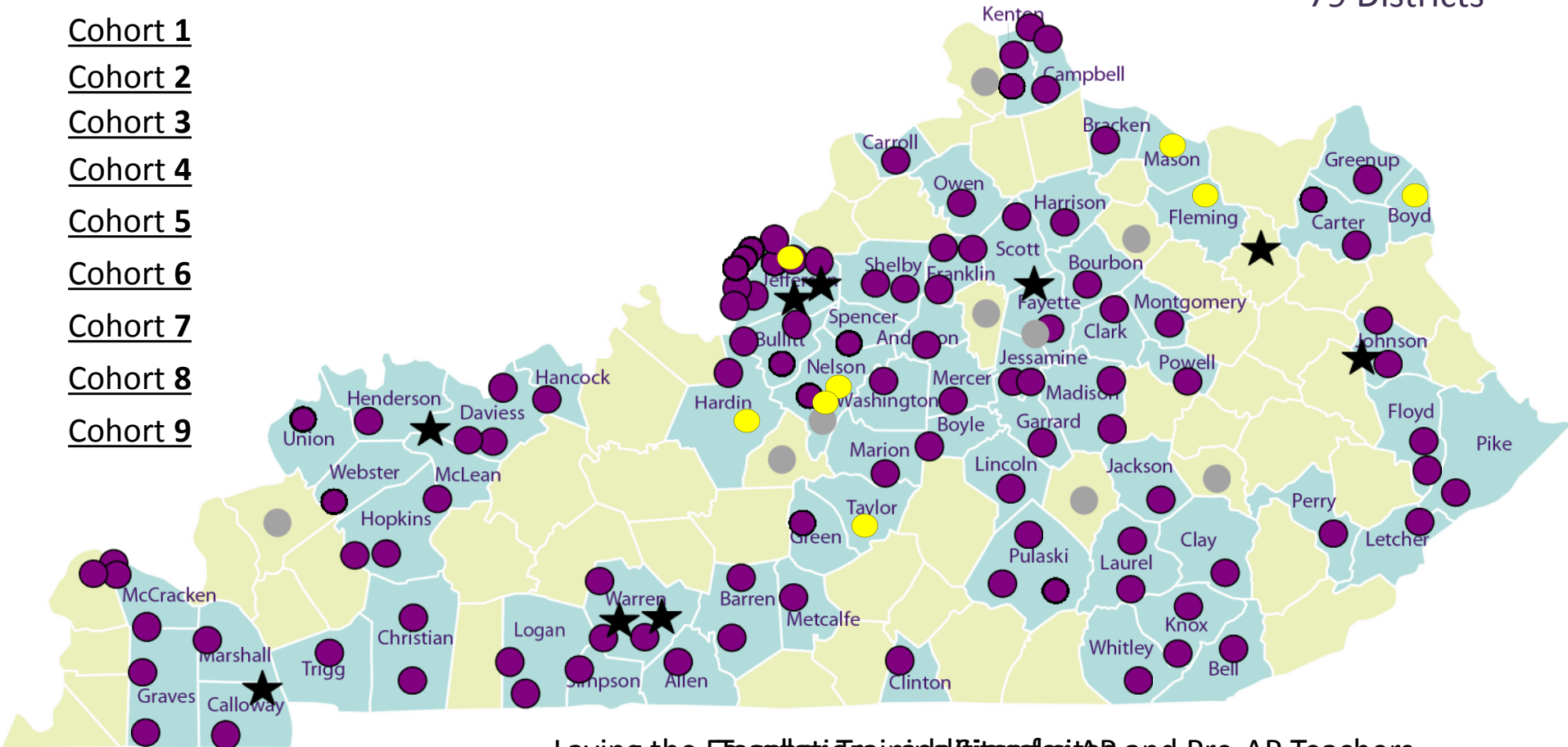
2,400 Projected 15-16

AP MSE Enrollments

- Boyd County
- Campbellsville Independent
- Central (Jefferson Co)
- Elizabethtown Independent
- Fleming County
- Mason County
- Nelson County
- Thomas Nelson

79 Districts

Cohort 9

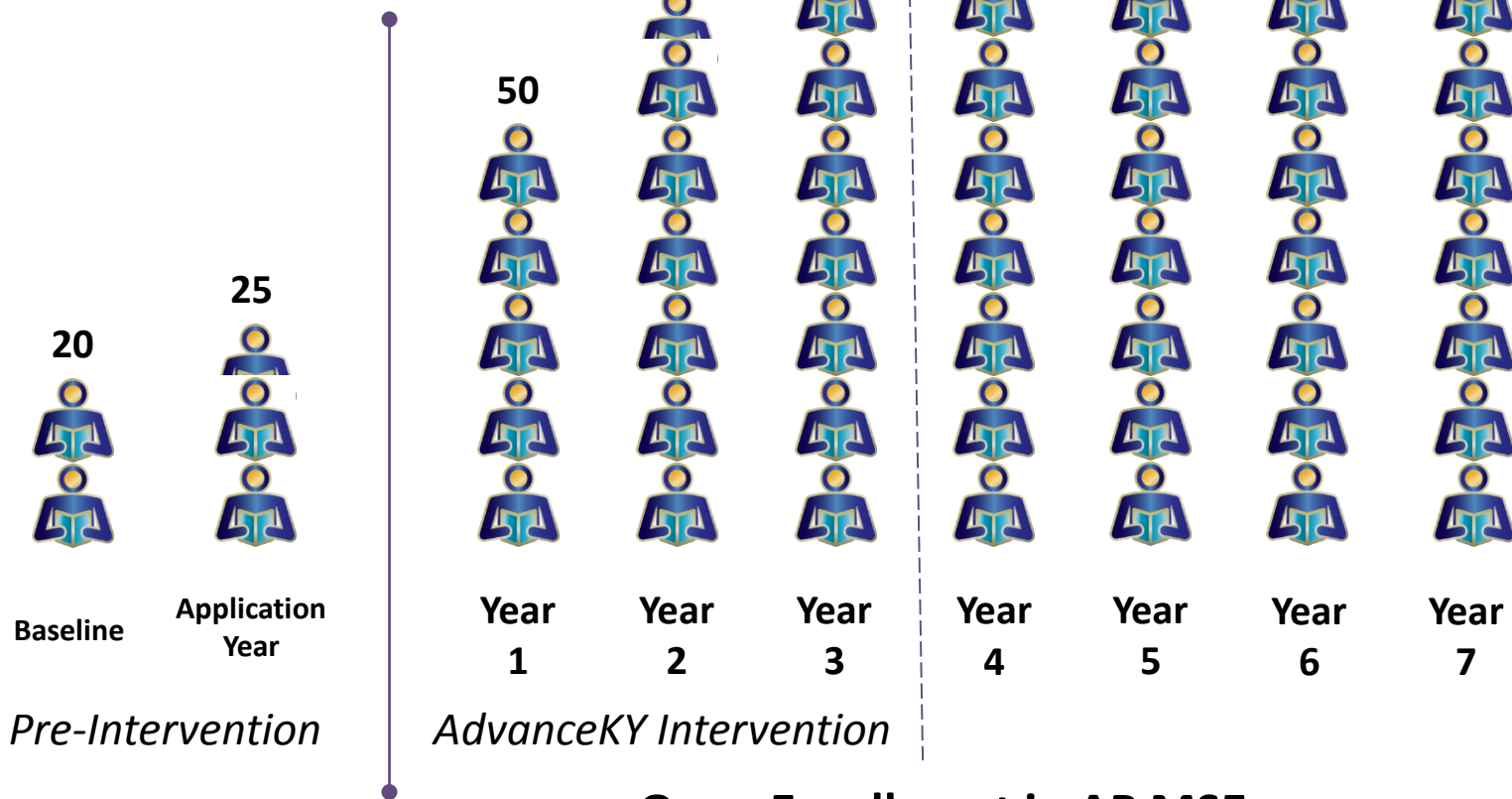


~~Laying the Foundation: Training Bilingual and Pre-AP Teachers~~
~~Cohort 10 Application materials are available online~~



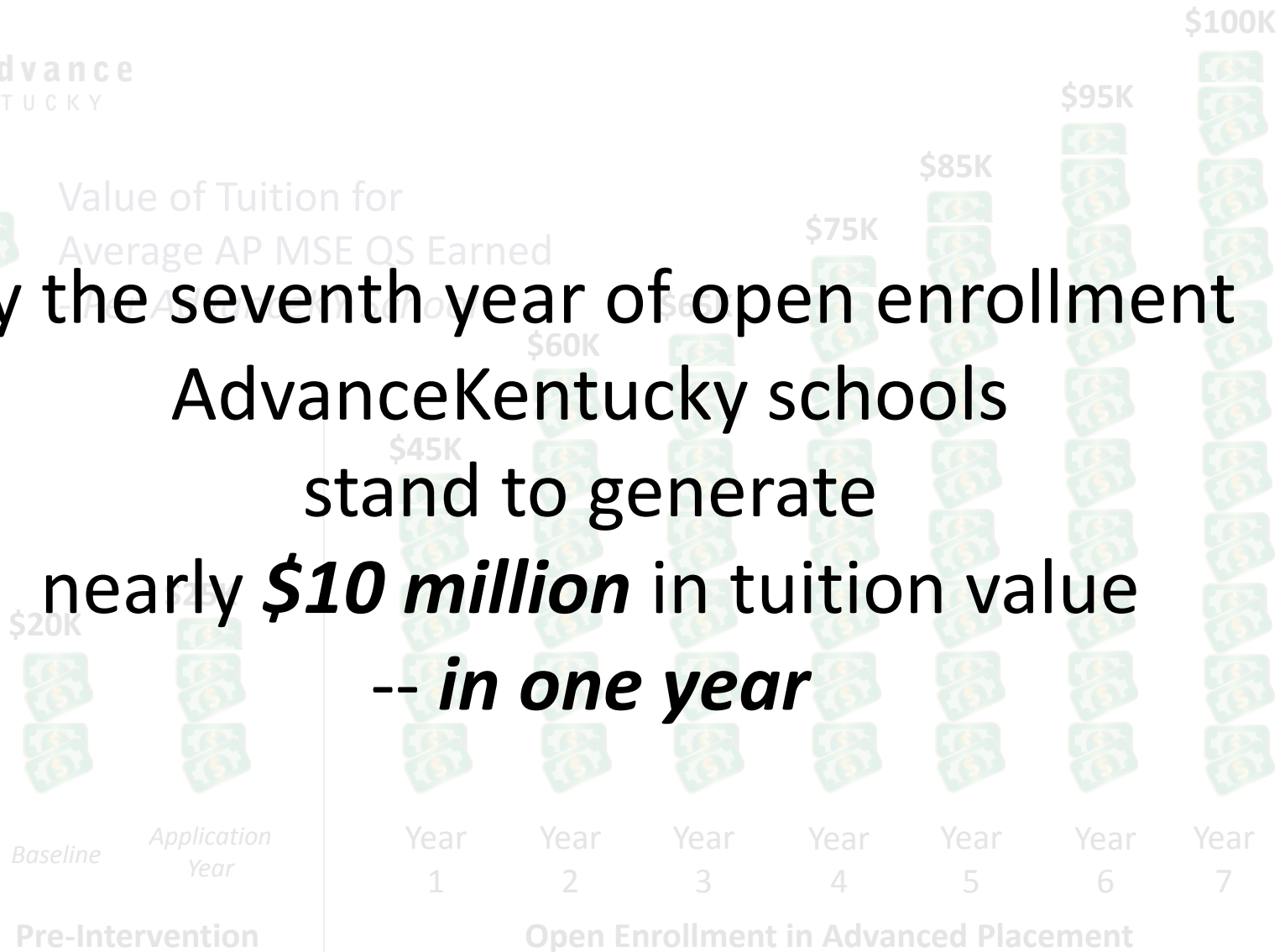
Annual Average Number of MSE AP QS - Per AdvanceKentucky High School

Source: College Board and AdvanceKentucky



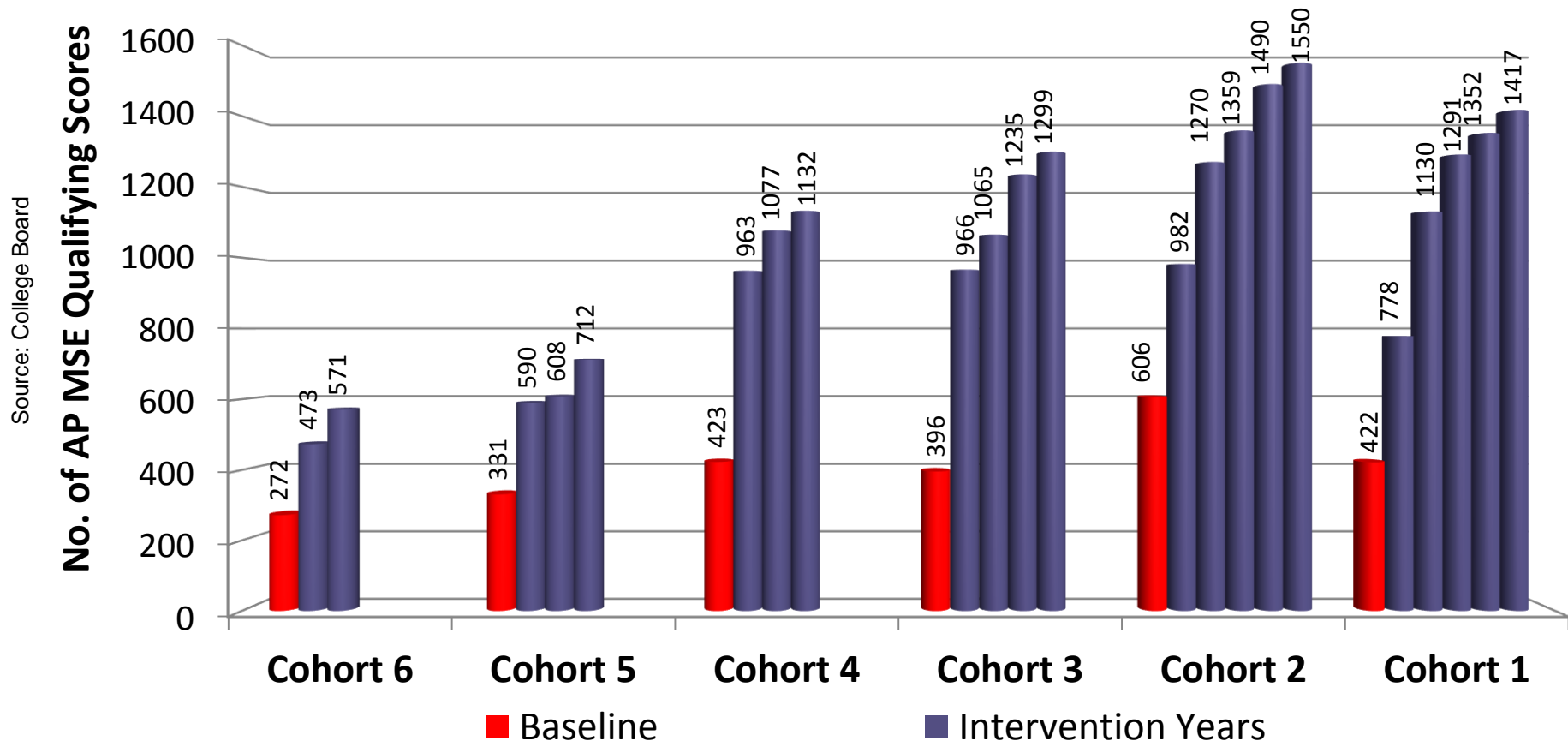
Open Enrollment in AP MSE

By the seventh year of open enrollment
AdvanceKentucky schools
stand to generate
nearly ***\$10 million*** in tuition value
-- in one year

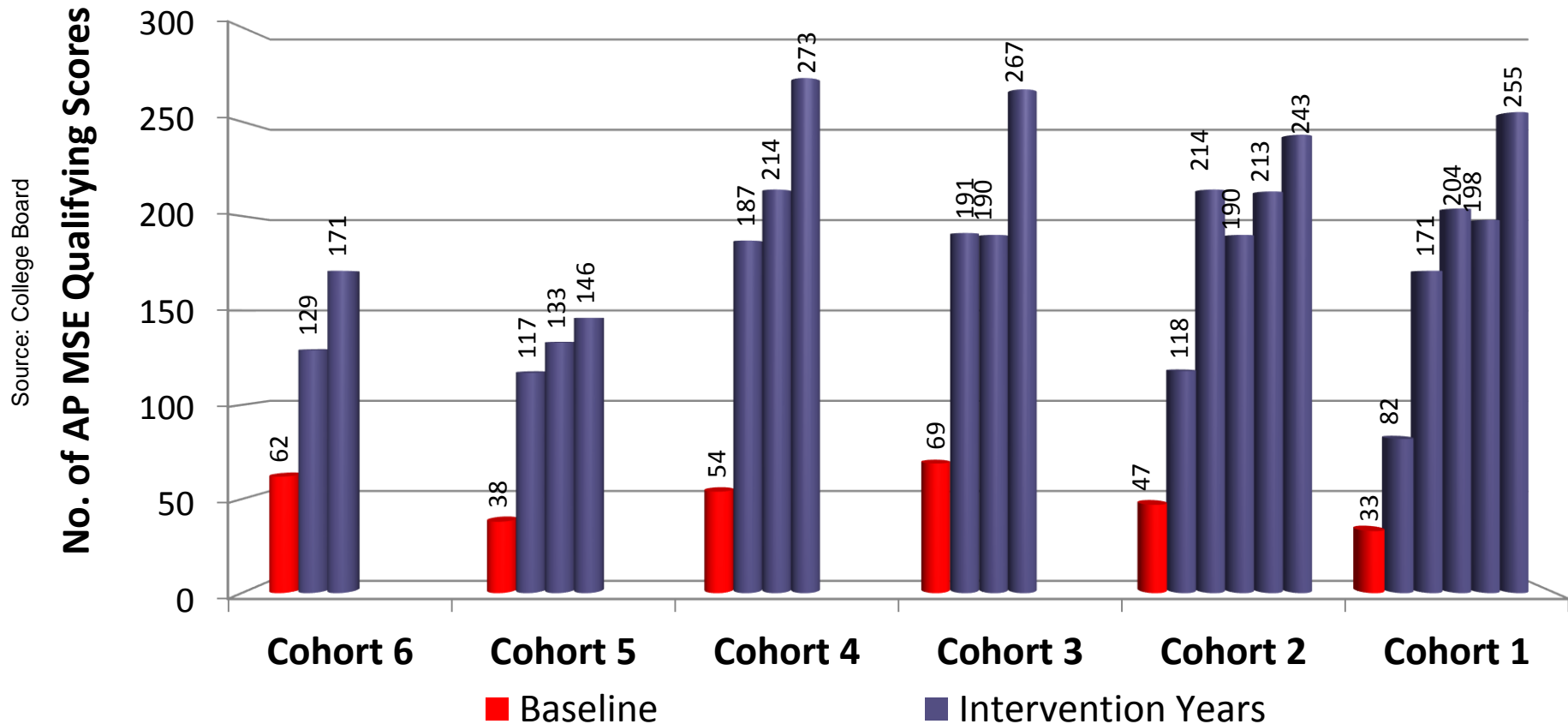


All Students:

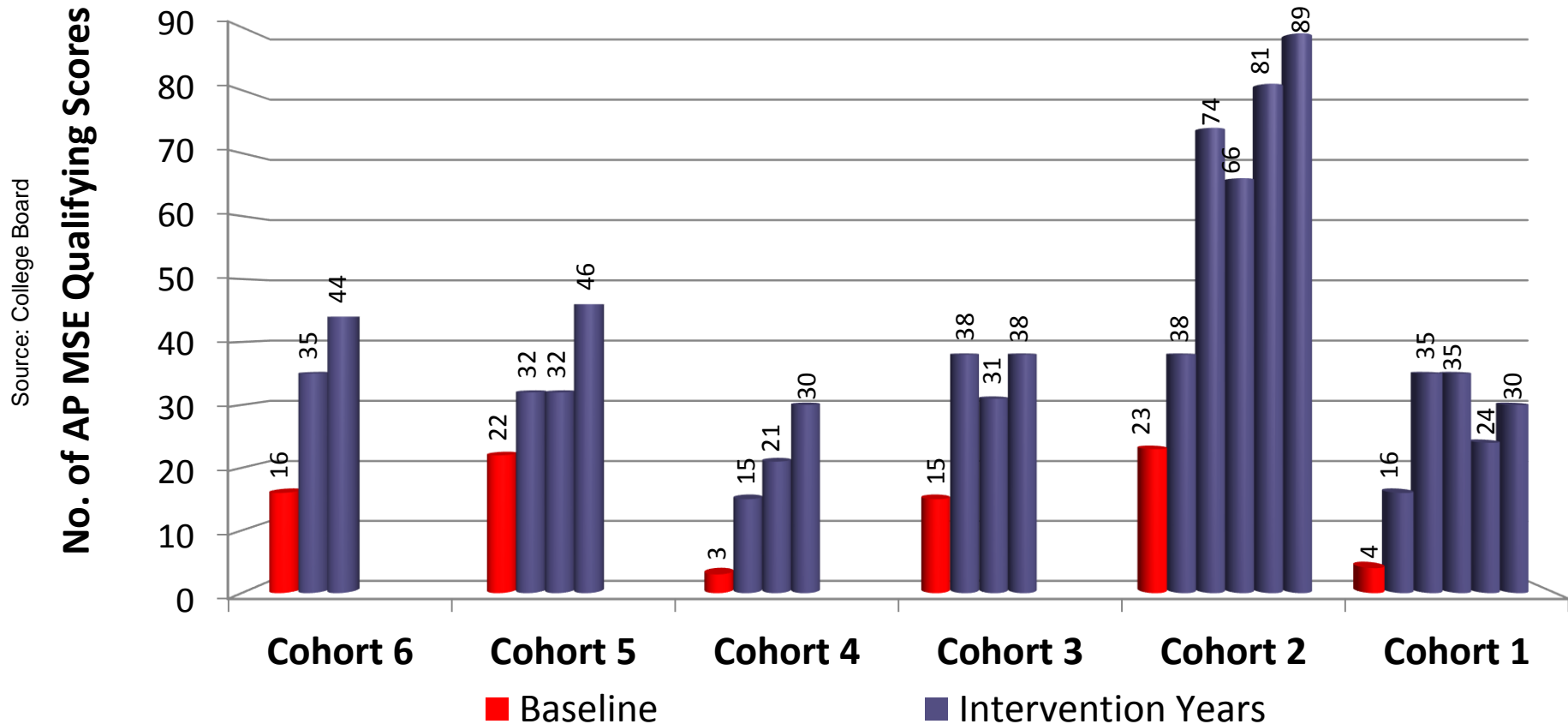
Number of AP Qualifying Scores in Math, Science, and English (MSE) *by Cohort per Year in the Program*



Low Income Students: Number of AP Qualifying Scores in Math, Science, and English (MSE) *by Cohort per Year in the Program*



Minority Students: Number of AP Qualifying Scores in Math, Science, and English (MSE) *by Cohort per Year in the Program*



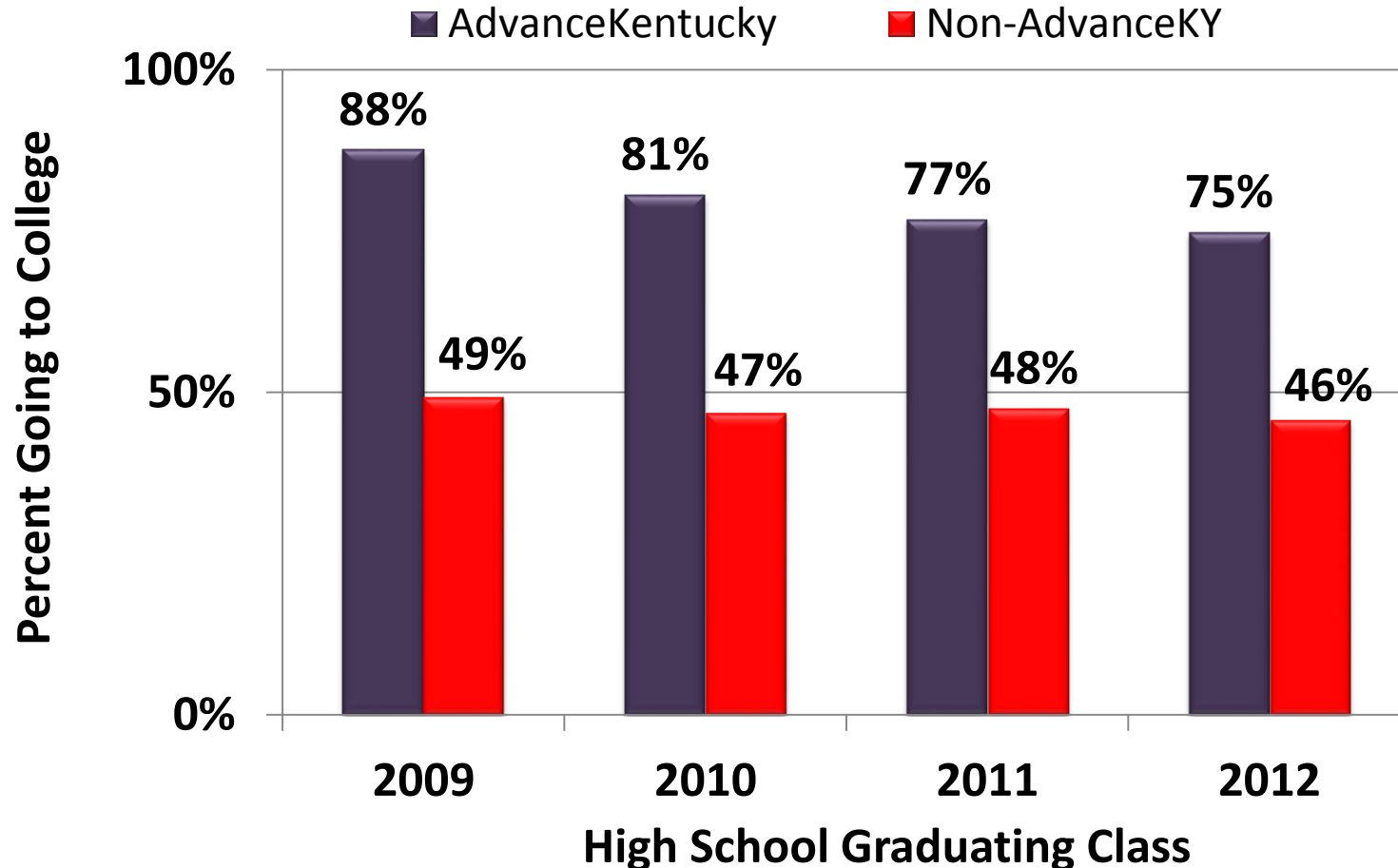
Number of AP Qualifying Scores in Math, Science, and English (MSE)

Three-Year Growth: Cohorts 1-5

Cohorts 1-5	MSE QS: All Students	MSE QS: FRL Students	MSE QS: Minority Students
Baseline	2197	241	67
Year 3	5743	1080	215
<i>% Change</i>	<i>161.4%</i>	<i>348.1%</i>	<i>220.8%</i>

Source: College Board

Percent of Free/Reduced Lunch (FRL) Students Going to College



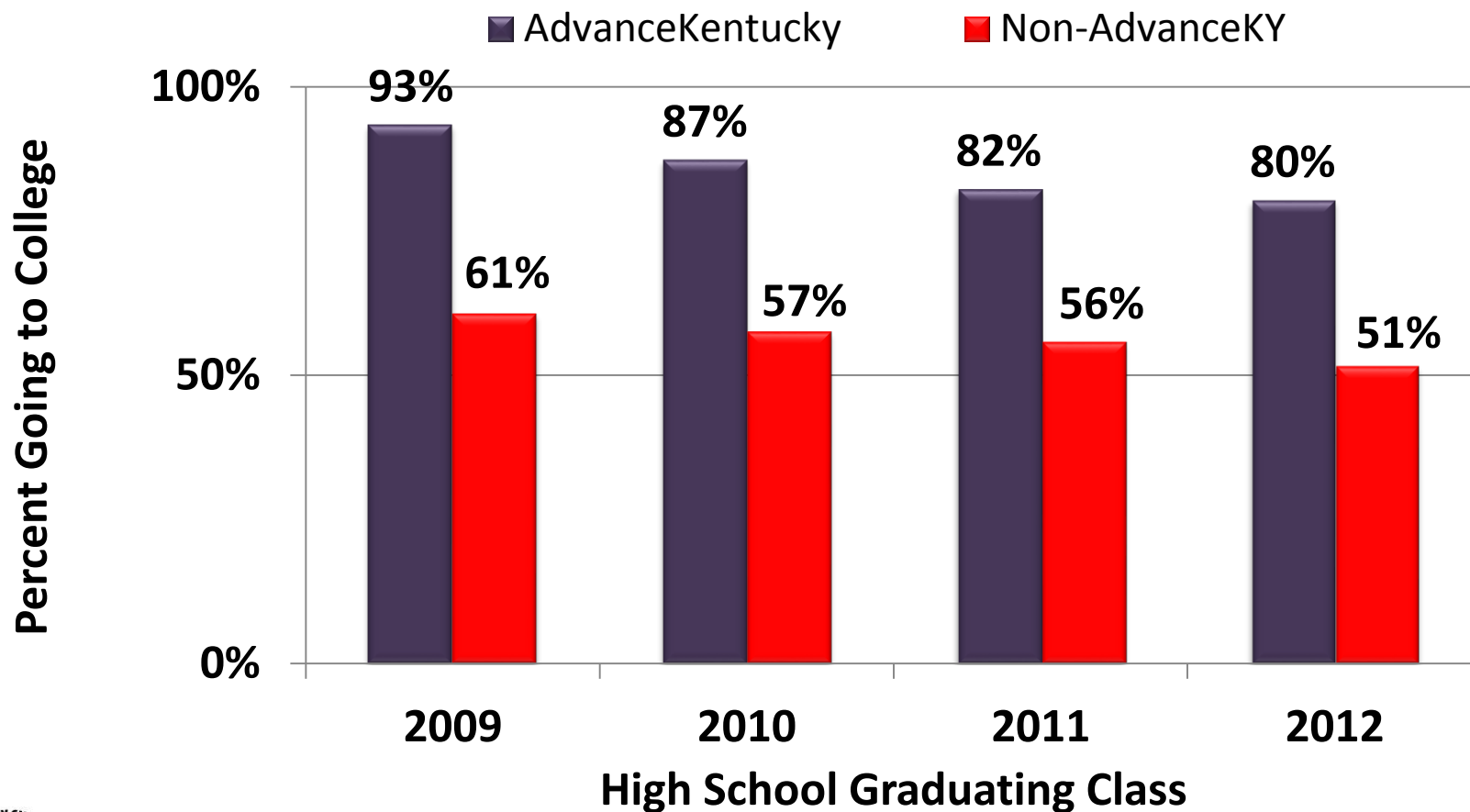
Source: Kentucky Center for Education and Workforce Statistics

College Going: Minority Students

Longitudinal Research

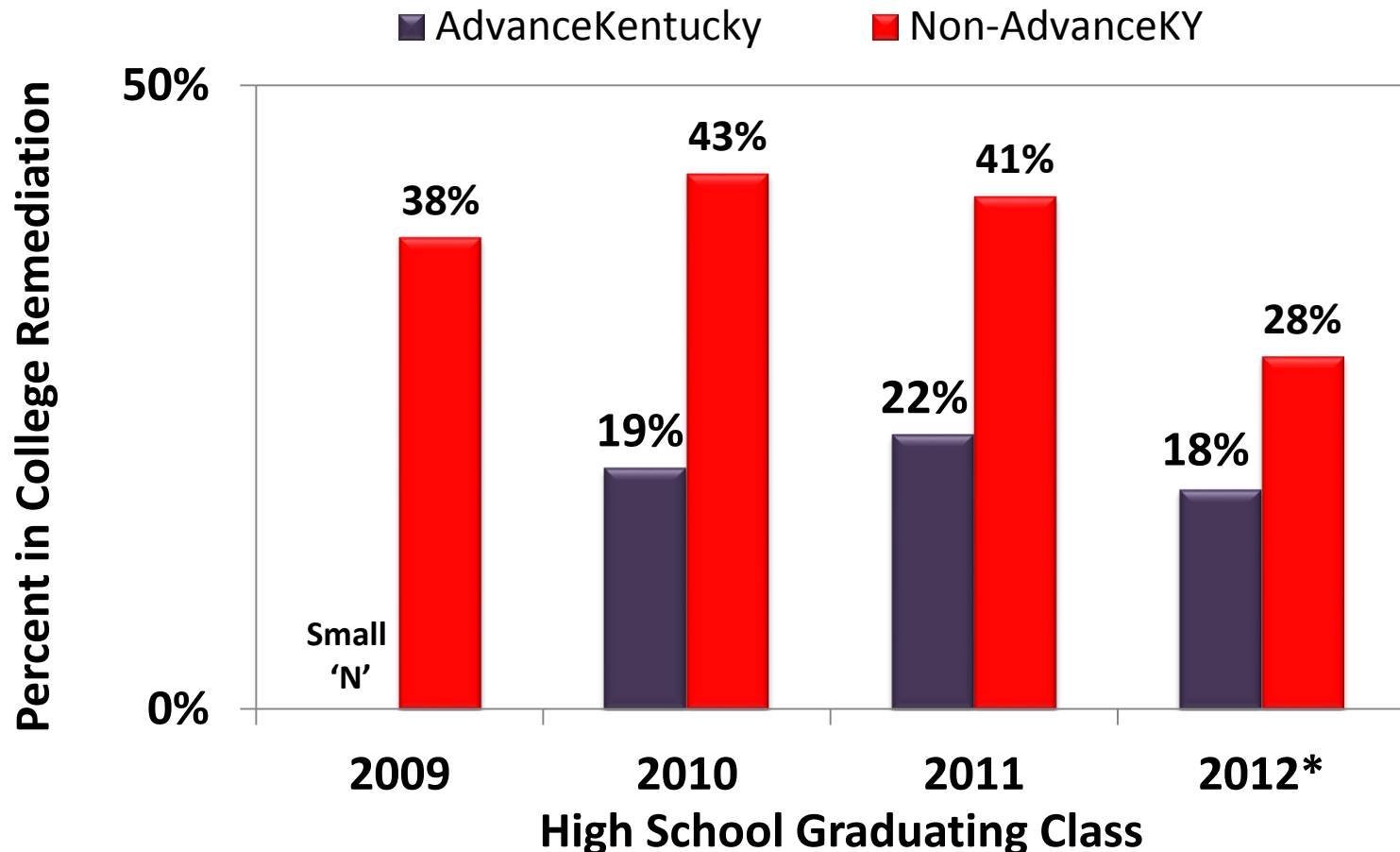
Graduating Classes | Comparison Groups

Percent of Minority Students Going to College



Source: Kentucky Center for Education and Workforce Statistics

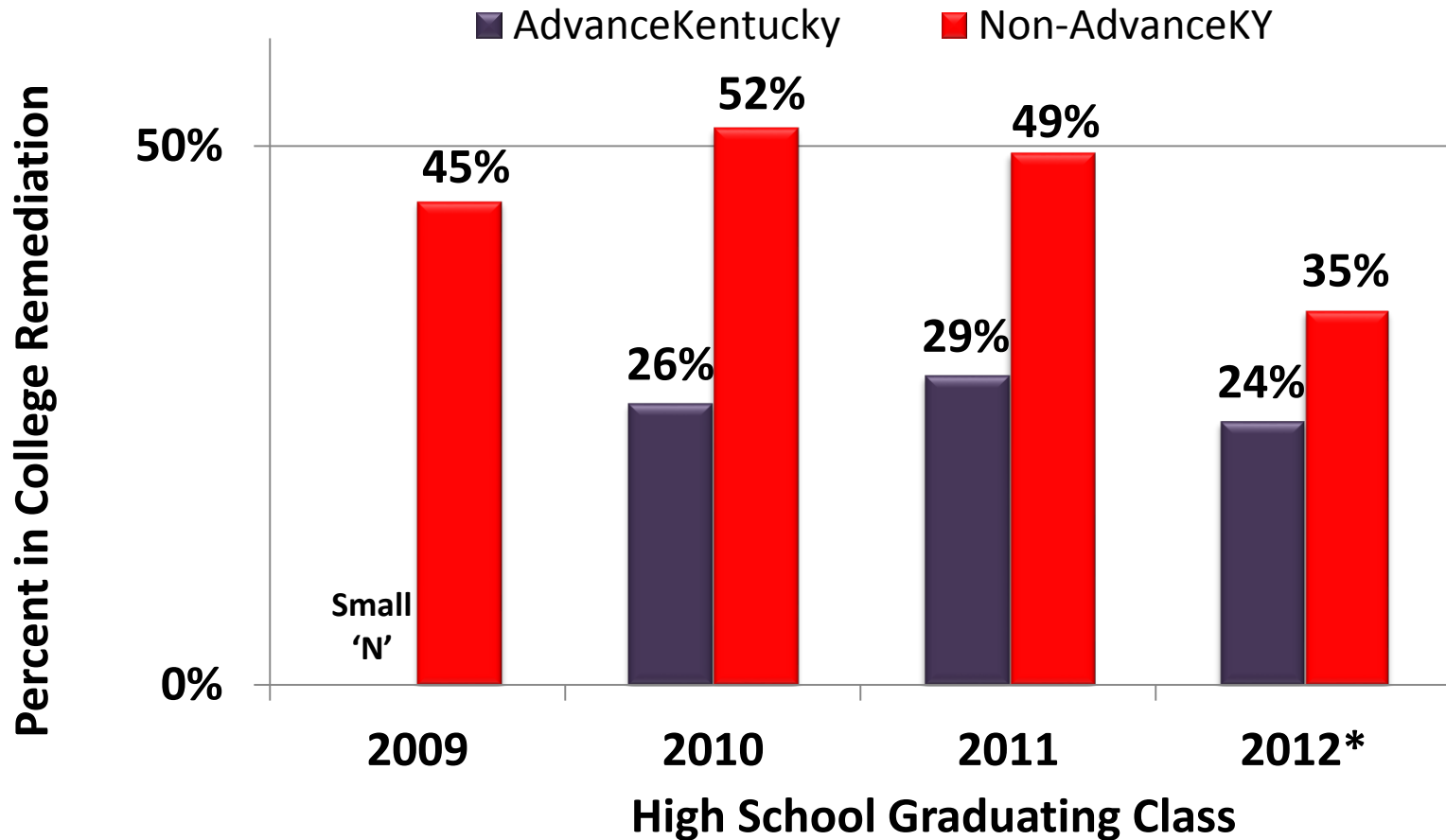
Percent of FRL Students Enrolled in Remedial Course(s) in College



Source: Kentucky Center for Education and Workforce Statistics

* Definition of 'remedial' changed in 2012

Percent of Minority Students Enrolled in Remedial Course(s) in College



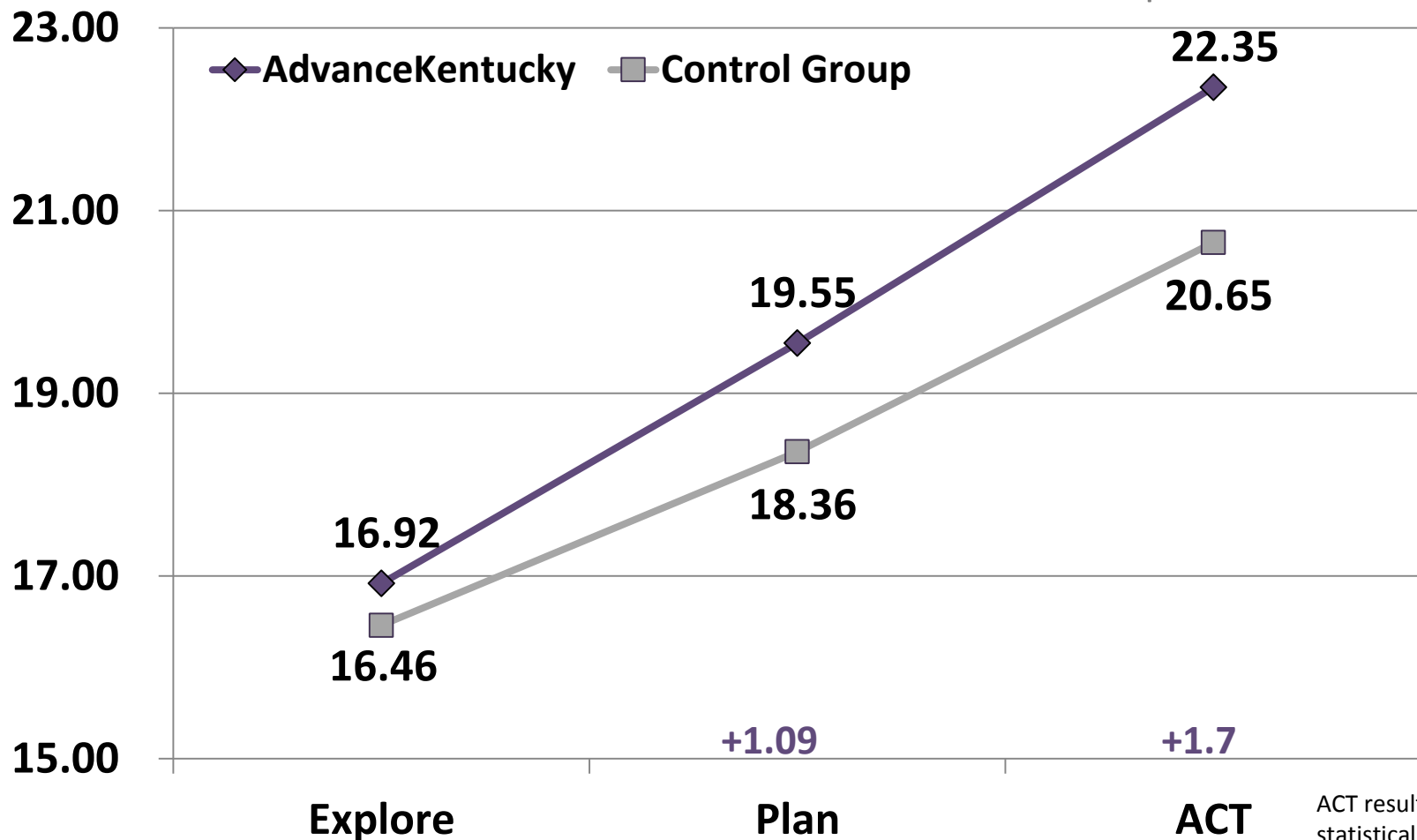
Source: Kentucky Center for Education and Workforce Statistics

* Definition of 'remedial' changed in 2012

Performance on Plan and ACT

Longitudinal Research

Class of 2012 | Control Group



ACT results are statistically significant, $p < .001$

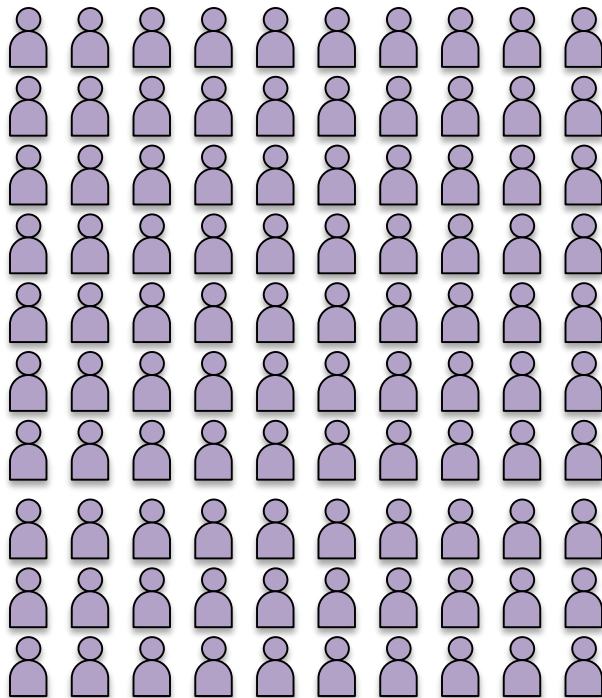
Source: Kentucky Center for Education and Workforce Statistics

College Going, Persistence and 4-Year Graduation

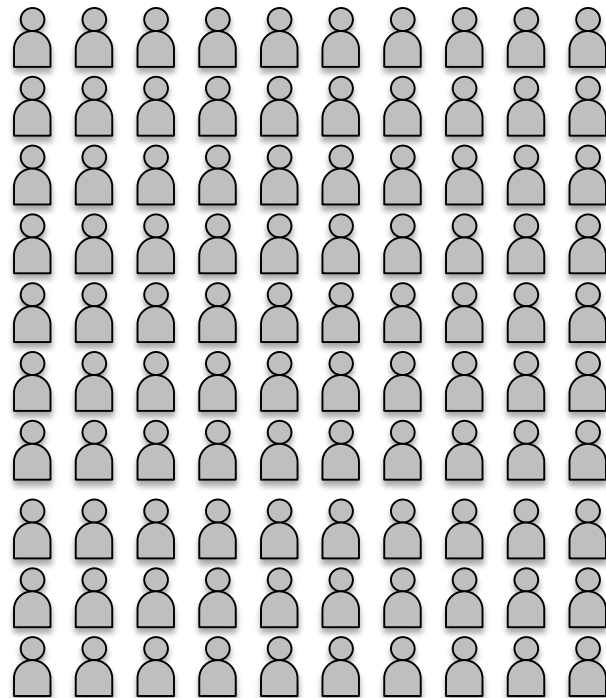
Longitudinal Research

Class of 2009 | Comparison Group

Among all College Going...



AdvanceKentucky
Among 95% College Going



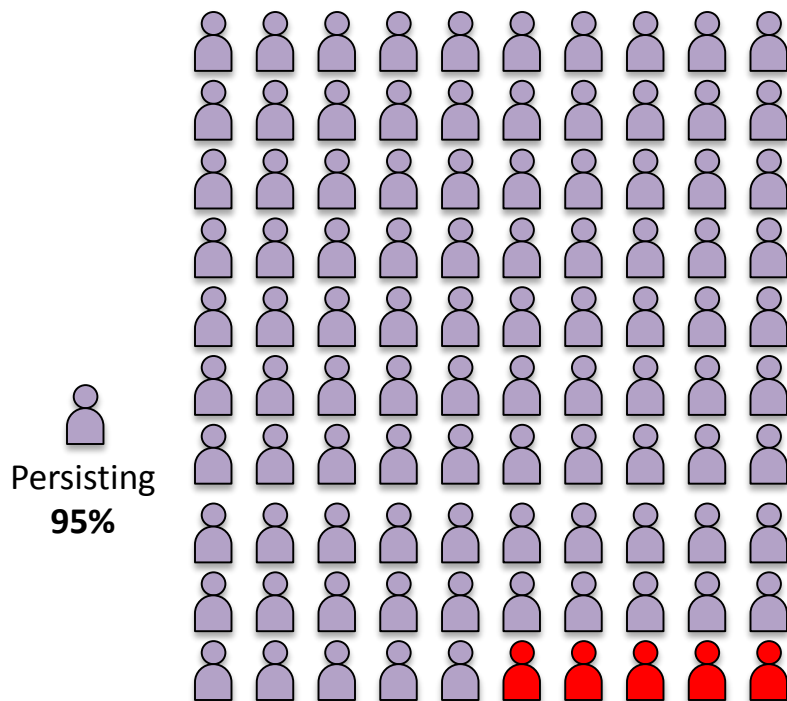
Non-AdvanceKY
Among 63% College Going

College Going, Persistence and 4-Year Graduation

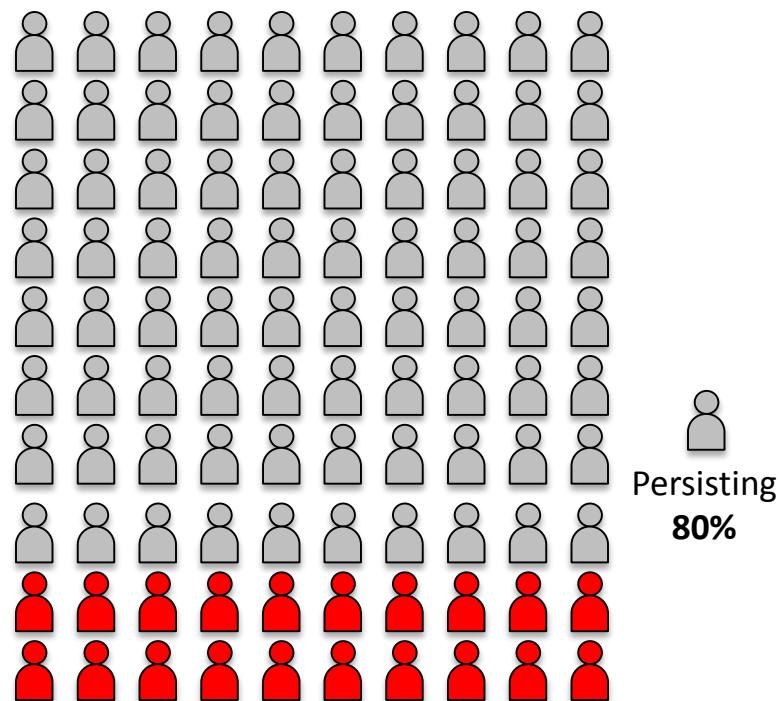
Longitudinal Research

Class of 2009 | Comparison Group

% Persisting to Year 2 in College



AdvanceKentucky
Among 95% College Going

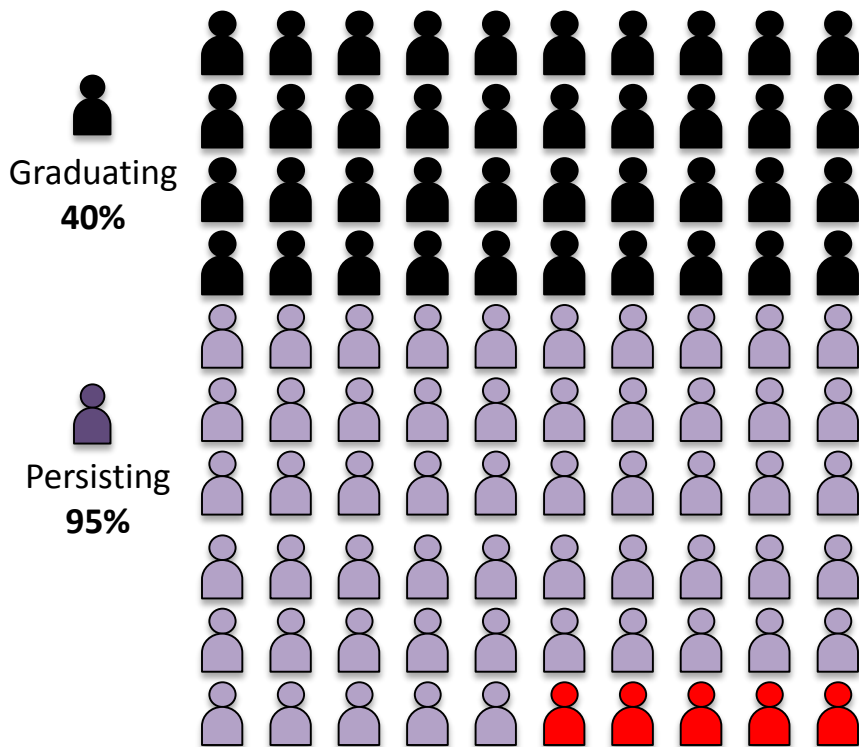


Non-AdvanceKY
Among 63% College Going

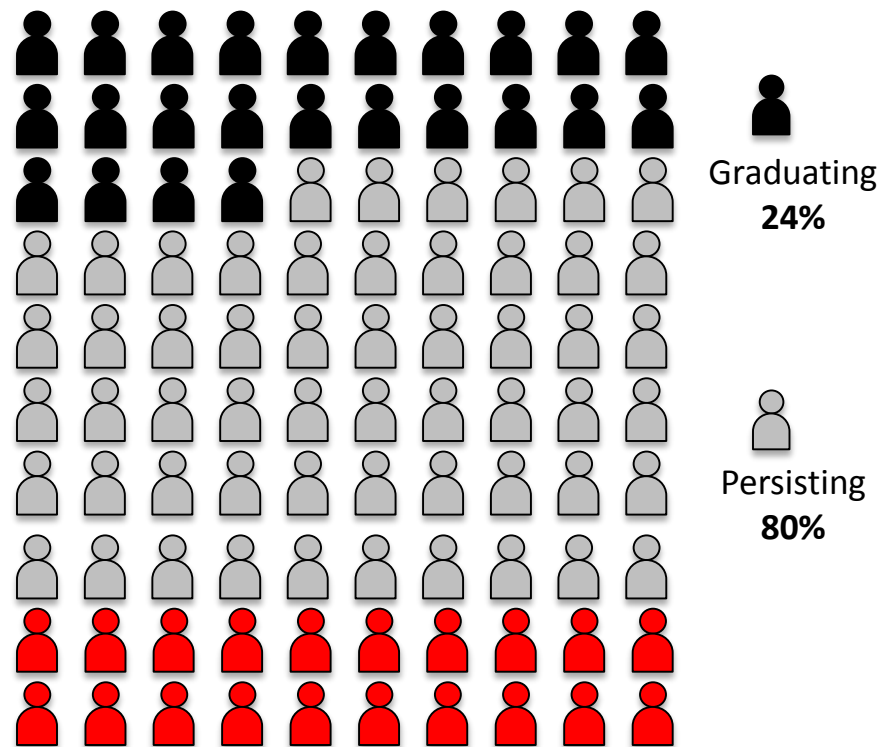
College Going, Persistence and 4-Year Graduation

Longitudinal Research
Class of 2009 | Comparison Group

Percent of College-Going Students Persisting to Year 2 and Graduating in 4 Years

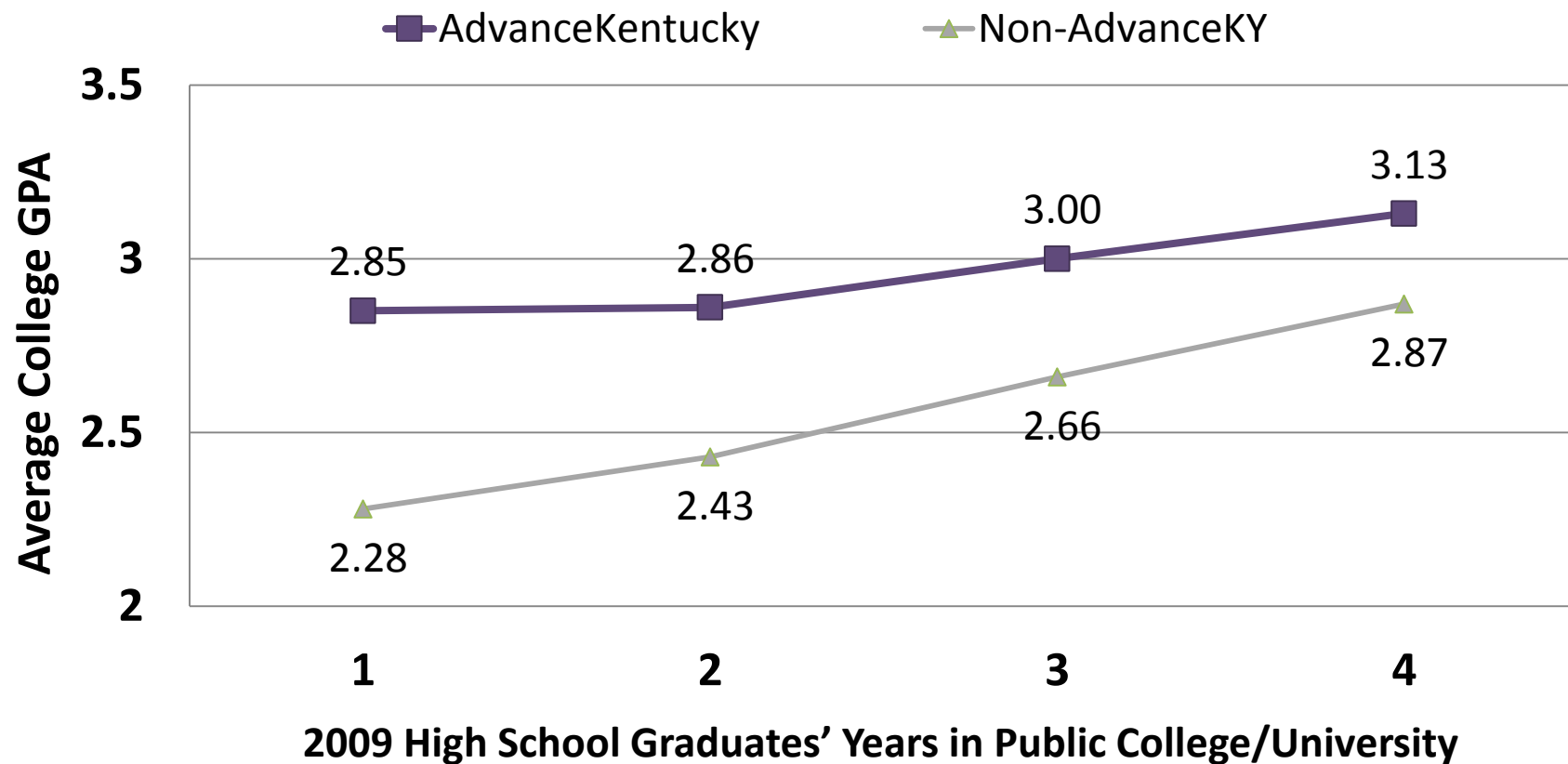


AdvanceKentucky
Among 95% College Going



Non-AdvanceKY
Among 63% College Going

Source: Kentucky Center for Education and Workforce Statistics

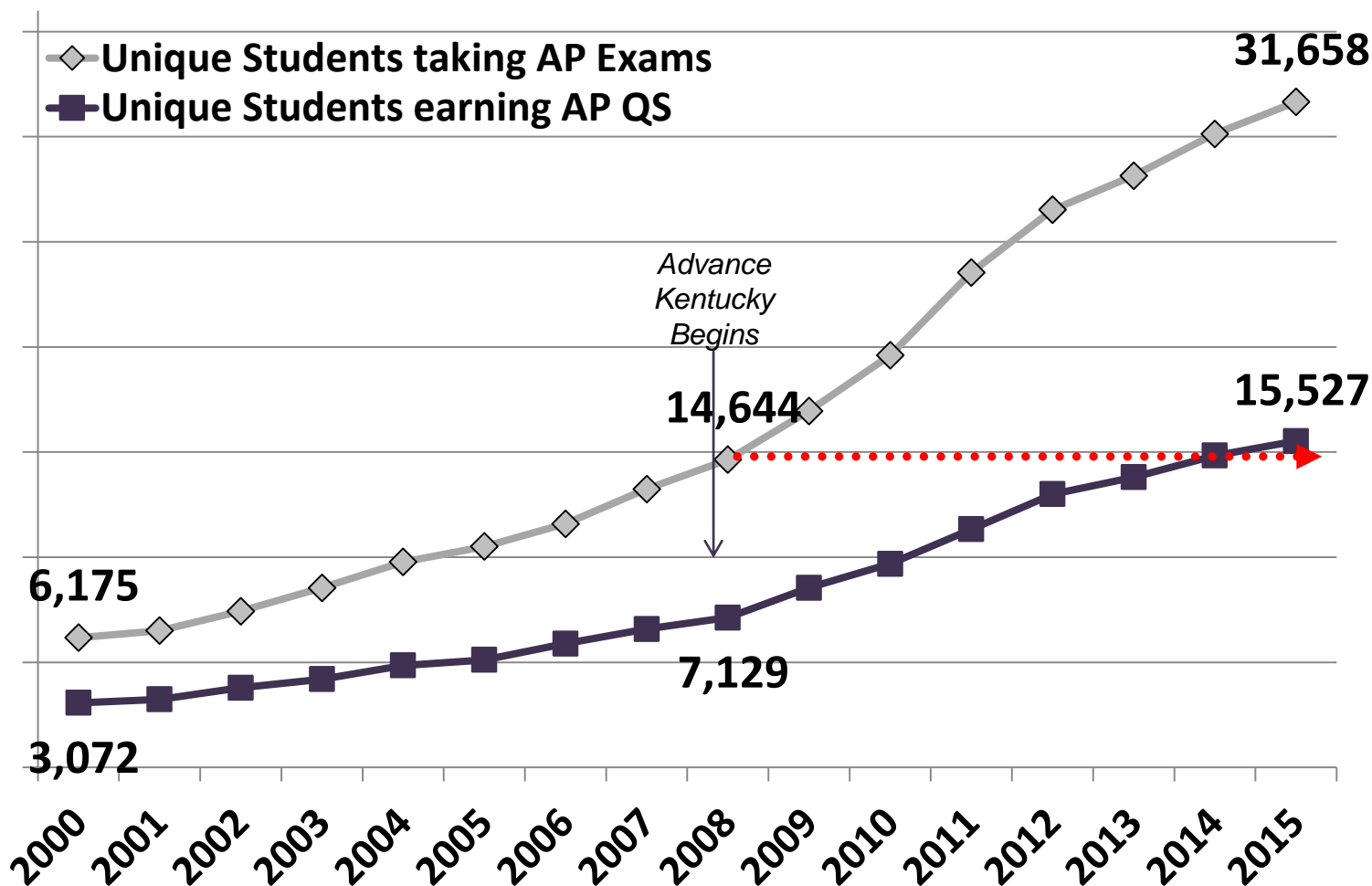


Source: Kentucky Center for Education and Workforce Statistics



Number of Kentucky Students taking AP Exams and Earning Qualifying Scores

(All Subjects | Public Schools)

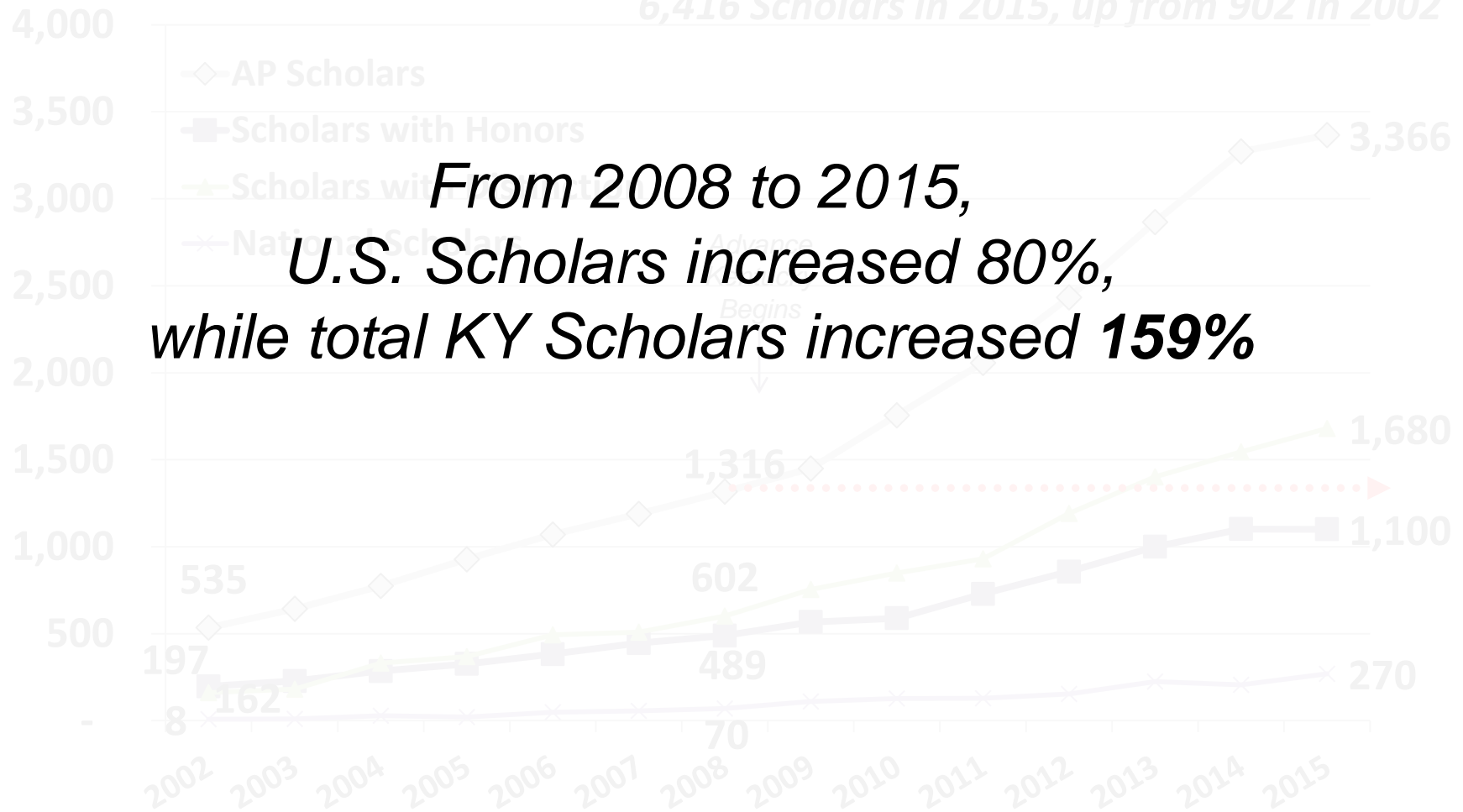


Source: College Board

Number of Kentucky Students Earning AP Scholar Status

Total AP Scholars Across Kentucky

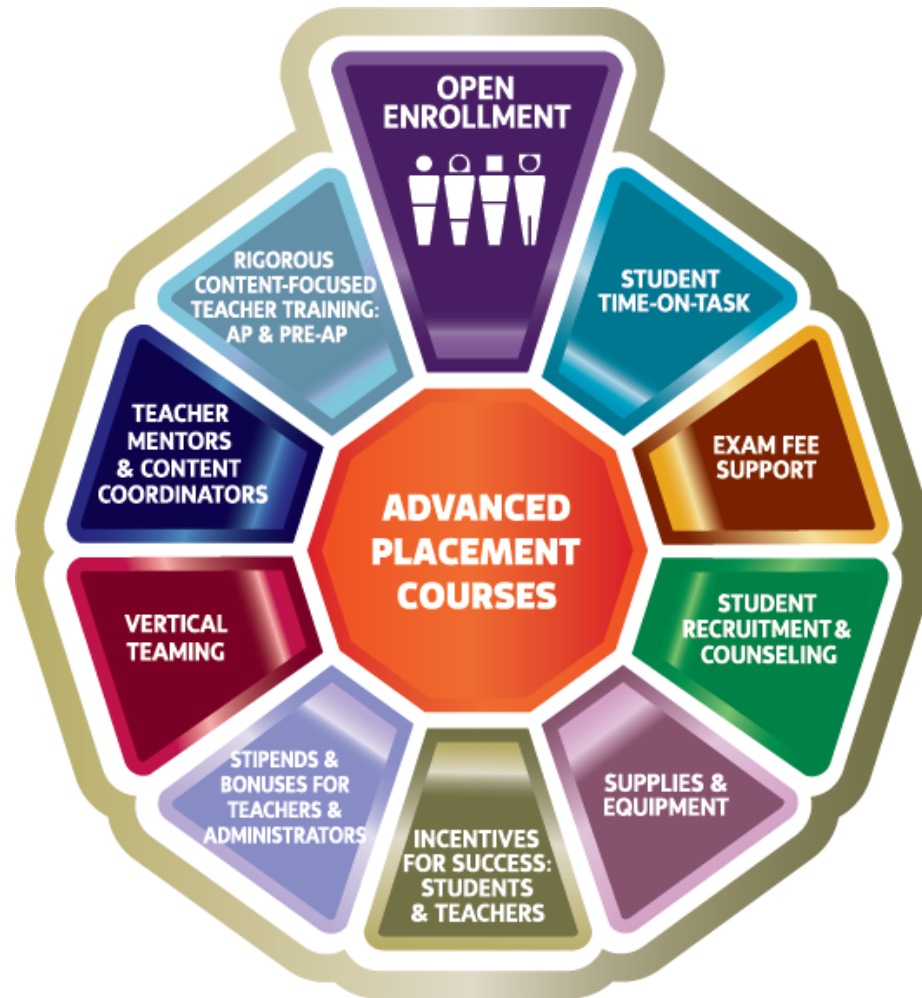
6,416 Scholars in 2015, up from 902 in 2002



Source: College Board

School District	AdvanceKentucky High School	School District	AdvanceKentucky High School	School District	AdvanceKentucky High School	School District	AdvanceKentucky High School
Allen	Allen Co. Scottsville	Elizabethtown Ind	Elizabethtown	Jefferson	Pleasure Ridge Park	Metcalfe	Metcalfe Co.
Anderson	Anderson Co.	Erlanger-Elsmere Ind.	Lloyd	Jefferson	Seneca	Montgomery	Montgomery Co.
Bardstown Ind	Bardstown	Fayette	Bryan Station	Jefferson	Southern	Murray Ind.	Murray
Barren	Barren Co.	Fleming	Fleming Co.	Jefferson	Valley	Nelson	Nelson Co.
Bell	Bell Co.	Floyd	Betsy Layne	Jefferson	Waggener	Nelson	Thomas Nelson
Bellevue Ind.	Bellevue	Floyd	South Floyd	Jenkins Ind.	Jenkins	Owen	Owen Co.
Bourbon	Bourbon Co.	Fort Thomas Ind.	Highlands	Jessamine	East Jessamine	Owensboro Ind.	Owensboro
Bowling Green Ind.	Bowling Green	Frankfort Ind.	Frankfort	Jessamine	West Jessamine	Paintsville Ind.	Paintsville
Boyd	Boyd County	Franklin	Franklin Co.	Johnson	Johnson Central	Perry	Perry Co. Central
Bracken	Bracken Co.	Franklin	Western Hills	Knox	Knox Central	Pikeville Ind.	Pikeville
Bullitt	Bullitt Central	Garrard	Garrard Co.	Knox	Lynn Camp	Powell	Powell Co.
Bullitt	Bullitt East	Glasgow Ind.	Glasgow	Laurel	North Laurel	Pulaski	Pulaski Co.
Bullitt	North Bullitt	Graves	Graves Co.	Laurel	South Laurel	Pulaski	Southwestern
Campbell	Campbell Co.	Green	Green Co.	Lincoln	Lincoln Co.	Russell Ind.	Russell
Campbellsville Ind	Campbellsville	Hancock	Hancock Co.	Logan	Logan Co.	Russellville Ind.	Russellville
Carroll	Carroll Co.	Hardin	North Hardin	Madison	Madison Central	Scott	Scott Co.
Carter	East Carter	Harrison	Harrison Co.	Madison	Madison Southern	Shelby	Martha L. Collins
Carter	West Carter	Henderson	Henderson Co.	Marion	Marion Co.	Shelby	Shelby Co.
Christian	Christian Co.	Hopkins	Hopkins Central	Marshall	Marshall Co.	Simpson	Franklin-Simpson
Christian	Hopkinsville	Hopkins	M. North Hopkins	Mason	Mason Co.	Somerset Ind	Somerset
Clark	G.R. Clark	Jackson	Jackson Co.	Mayfield Ind.	Mayfield	Spencer	Spencer Co
Clay	Clay Co.	Jefferson	Academy @ Shawnee	McCracken	Heath	Trigg	Trigg Co.
Clinton	Clinton Co.	Jefferson	Central	McCracken	Lone Oak	Union	Union Co
Corbin Ind.	Corbin	Jefferson	Doss	McCracken	McCracken Co.	Warren	Warren Central
Covington Ind.	Holmes	Jefferson	Fern Creek	McCracken	Reidland	Warren	Warren East
Danville Ind.	Danville	Jefferson	Jeffersontown	McLean	McLean Co.	Washington	Washington Co.
Daviess	Apollo	Jefferson	Moore	Mercer	Mercer Co.	Webster	Webster Co
Daviess	Daviess Co.						109 Schools

Elements of Success





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