

# **NPS HIGH SCHOOL GRADUATION OUTCOME 2017 COHORT**

PREPARED BY Office of Data, Assessment and Educational Technology  
10/31/2017

# **NEW GRADUATION REQUIREMENTS, NEW SAT**

# ELA and Math Assessment Requirements for the Class of 2017

<u>Three Pathways Available</u>	<u>English Language Arts (ELA)</u>	<u>Mathematics</u>
<p><u>First Pathway</u> Take and Pass a PARCC Test</p>	<p>PARCC ELA Grade 9 <math>\geq</math> 750 (Level 4) or PARCC ELA Grade 10 <math>\geq</math> 750 (Level 4) or PARCC ELA Grade 11 <math>\geq</math> 725 (Level 3)</p>	<p>PARCC Algebra I <math>\geq</math> 750 (Level 4) or PARCC Geometry <math>\geq</math> 725 (Level 3) or PARCC Algebra II <math>\geq</math> 725 (Level 3)</p>
<p><u>Second Pathway</u> Take and Pass one of the Alternative Assessments</p>	<p>SAT Critical Reading (taken before 3/1/16) <math>\geq</math> 400 or SAT Evidence-Based Reading and Writing Section (taken 3/1/16 or later) <math>\geq</math> 450 or SAT Reading Test (taken 3/1/16 or later) <math>\geq</math> 22 or ACT Reading or ACT PLAN Reading* <math>\geq</math> 16 or Accuplacer WritePlacer <math>\geq</math> 6 or Accuplacer WritePlacer ESL <math>\geq</math> 4 or PSAT10 Reading or PSAT/NMSQT Reading (taken before 10/1/15) <math>\geq</math> 40 or PSAT10 Reading or PSAT/NMSQT Reading (taken 10/1/15 or later) <math>\geq</math> 22 or ACT Aspire Reading* <math>\geq</math> 422 or ASVAB-AFQT Composite <math>\geq</math> 31</p>	<p>SAT Math (taken before 3/1/16) <math>\geq</math> 400 or SAT Math Section (taken 3/1/16 or later) <math>\geq</math> 440 or SAT Math Test (taken 3/1/16 or later) <math>\geq</math> 22 or ACT or ACT PLAN* Math <math>\geq</math> 16 or Accuplacer Elementary Algebra <math>\geq</math> 76 or PSAT10 Math or PSAT/NMSQT Math (taken before 10/1/15) <math>\geq</math> 40 or PSAT10 Math or PSAT/NMSQT Math (taken 10/1/15 or later) <math>\geq</math> 22 or ACT Aspire Math* <math>\geq</math> 422 or ASVAB-AFQT Composite <math>\geq</math> 31</p>
<p><u>Third Pathway</u> Portfolio Appeals</p>	<p>Meet the criteria of the NJDOE Portfolio Appeal for ELA</p>	<p>Meet the criteria of the NJDOE Portfolio Appeal for Math</p>

**THERE ARE A NUMBER OF WAYS A STUDENT COULD GRADUATE FROM HIGH SCHOOL**

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<p><u>Second Pathway</u> Take and Pass one of the Alternative Assessments</p>	<p>SAT Critical Reading (taken before 3/1/16) <math>\geq</math> 400  <i>or</i>            SAT Evidence-Based Reading and Writing Section (taken 3/1/16 or later) <math>\geq</math> 450  <i>or</i>            SAT Reading Test (taken 3/1/16 or later) <math>\geq</math> 22  <i>or</i>            ACT Reading or ACT PLAN Reading* <math>\geq</math> 16  <i>or</i>            Accuplacer WritePlacer <math>\geq</math> 6  <i>or</i>            Accuplacer WritePlacer ESL <math>\geq</math> 4  <i>or</i>            PSAT10 Reading or PSAT/NMSQT Reading (taken before 10/1/15) <math>\geq</math> 40  <i>or</i>            PSAT10 Reading or PSAT/NMSQT Reading (taken 10/1/15 or later) <math>\geq</math> 22  <i>or</i>            ACT Aspire Reading* <math>\geq</math> 422  <i>or</i>            ASVAB-AFQT Composite <math>\geq</math> 31</p>	<p>SAT Math (taken before 3/1/16) <math>\geq</math> 400  <i>or</i>            SAT Math Section (taken 3/1/16 or later) <math>\geq</math> 440  <i>or</i>            SAT Math Test (taken 3/1/16 or later) <math>\geq</math> 22  <i>or</i>            ACT or ACT PLAN* Math <math>\geq</math> 16  <i>or</i>            Accuplacer Elementary Algebra <math>\geq</math> 76  <i>or</i>            PSAT10 Math or PSAT/NMSQT Math (taken before 10/1/15) <math>\geq</math> 40  <i>or</i>            PSAT10 Math or PSAT/NMSQT Math (taken 10/1/15 or later) <math>\geq</math> 22  <i>or</i>            ACT Aspire Math* <math>\geq</math> 422  <i>or</i>            ASVAB-AFQT Composite <math>\geq</math> 31</p>
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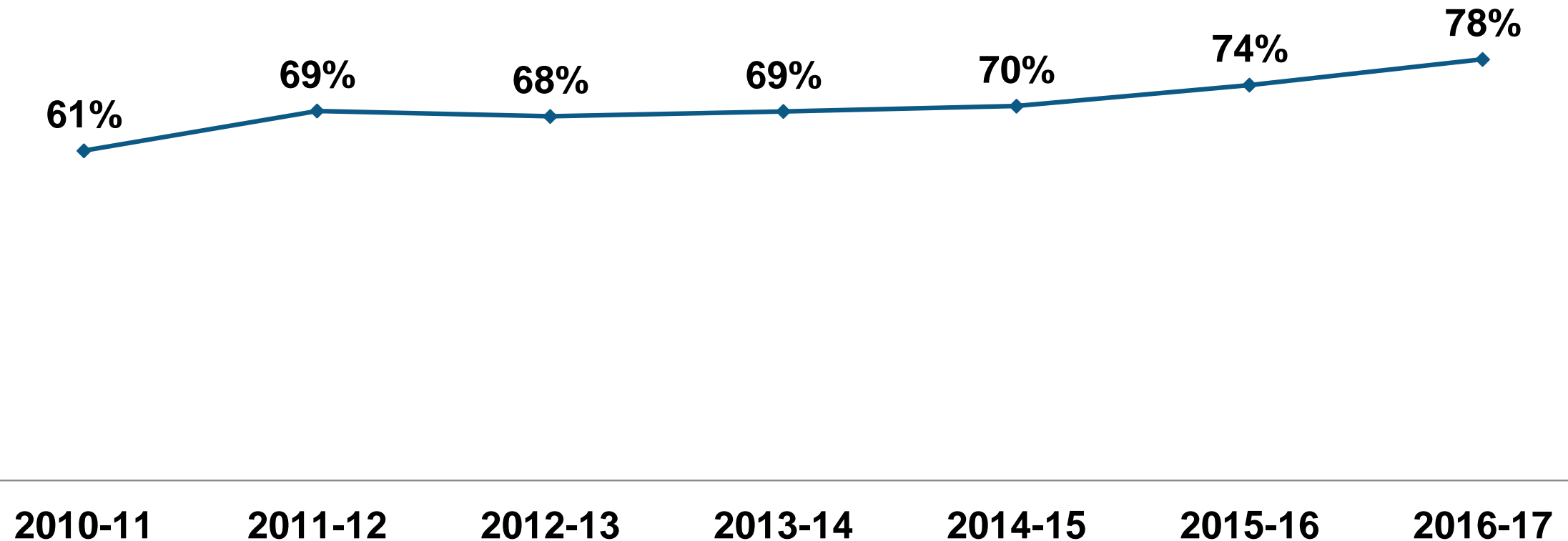
# DIFFERENCE BETWEEN NEW AND OLD SAT

	Pre-March-2016 SAT	New SAT
<b>Testing Time</b>	3 hours and 45 minutes	3 hours (plus 50 minutes for the Essay [optional])
<b>Components</b>	1.Critical Reading 2.Writing 3.Mathematics 4.Essay	1.Evidence-Based Reading and Writing <ul style="list-style-type: none"> <li>• Reading Test</li> <li>• Writing and Language Test</li> </ul> 2.Math 3.Essay (optional)
<b>Important Features</b>	<ul style="list-style-type: none"> <li>•Emphasis on general reasoning skills</li> <li>•Emphasis on vocabulary, often in limited contexts</li> <li>•Complex scoring (a point for a correct answer and a deduction for an incorrect answer; blank responses have no impact on scores)</li> </ul>	<ul style="list-style-type: none"> <li>•Focus on the knowledge, skills, and understandings that research has identified as most important for college and career readiness and success</li> <li>•Greater emphasis on the meaning of words in extended contexts and on how word choice shapes meaning, tone, and impact</li> <li>•Rights-only scoring (no penalty for guessing)</li> </ul>
<b>Essay</b>	<ul style="list-style-type: none"> <li>•Required and given at the beginning of the SAT</li> <li>•25 minutes to write the essay</li> <li>•Tests writing skill; students take a position on a presented issue</li> </ul>	<ul style="list-style-type: none"> <li>•Optional and given at the end of the SAT; postsecondary institutions determine whether they will require the Essay for admission</li> <li>•50 minutes to write the essay</li> <li>•Tests reading, analysis, and writing skills; students produce a written analysis of a provided source text</li> </ul>
<b>Score Reporting</b>	<ul style="list-style-type: none"> <li>•Scale ranging from 600 to 2400</li> <li>•Scale ranging from 200 to 800 for Critical Reading; 200 to 800 for Mathematics; 200 to 800 for Writing</li> <li>•Essay results scaled to multiple-choice Writing</li> </ul>	<ul style="list-style-type: none"> <li>•Scale ranging from 400 to 1600</li> <li>•Scale ranging from 200 to 800 for Evidence-Based Reading and Writing; 200 to 800 for Math; 2 to 8 on each of three dimensions for Essay</li> <li>•Essay results reported separately</li> </ul>

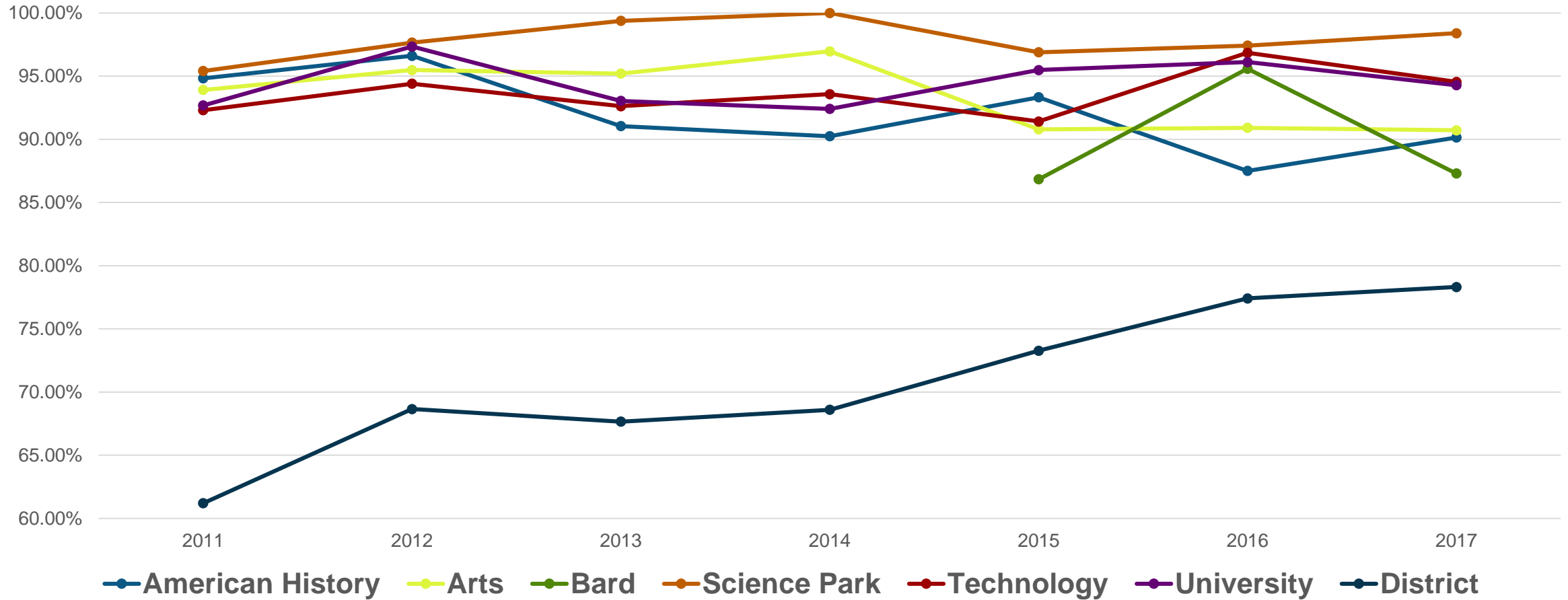
# **4 YEAR GRADUATION RATE SUMMARY**

# IN SIX YEARS, NPS 4 YEAR GRADUATION RATE GREW BY 17 PERCENTAGE POINTS

NPS 4 Year Graduation Rate



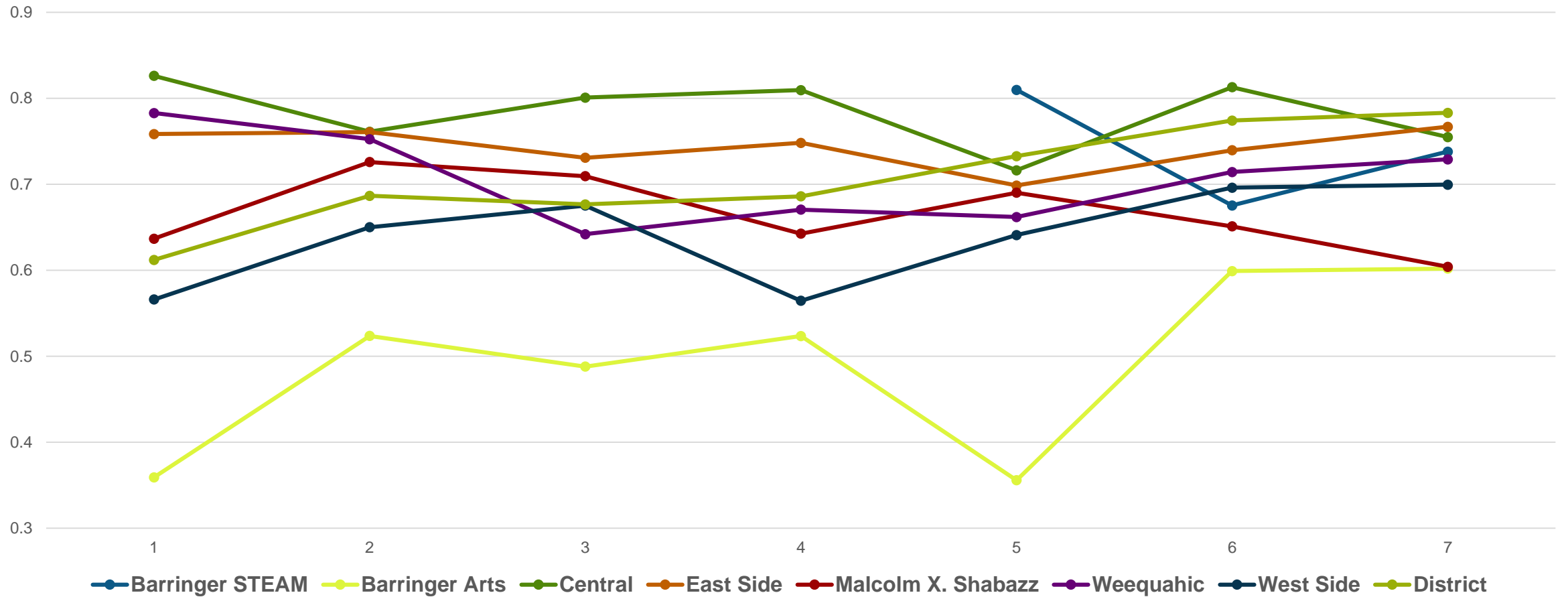
# MAGNET HS 7 YEAR TREND



District line represents the average of NPS students attending either a Magnet or Comprehensive school.



# COMPREHENSIVE HS 7 YEAR TREND



West Side, Newark Vocational, and Newark Early College are all represented in the West Side data.

# MAGNET HS 3 YEAR GRADUATION RATES

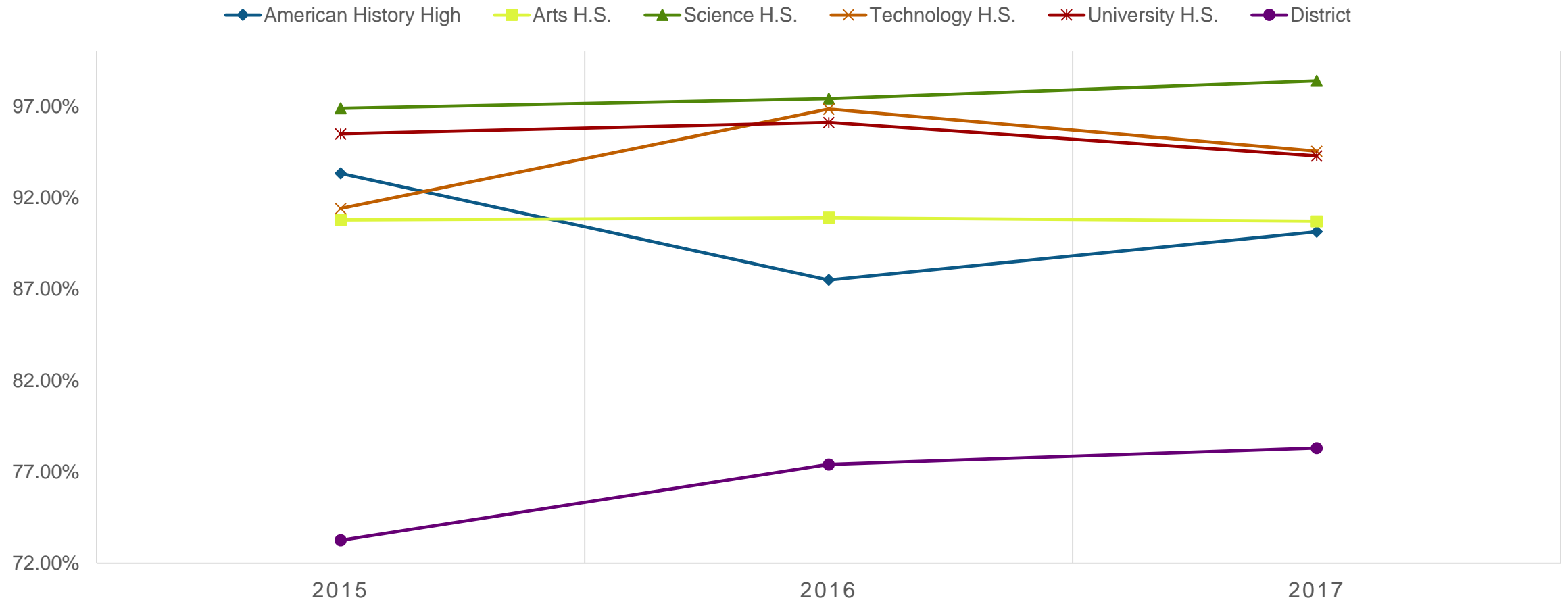
School	Cohort			Change 2015 to 2016	Change 2016 to 2017	3 Year Change
	2015	2016	2017			
American History	93.33%	87.50%	90.14%	<b>-5.83%</b>	<b>2.64%</b>	<b>-3.19%</b>
Arts	90.79%	90.91%	90.71%	<b>0.12%</b>	<b>-0.19%</b>	<b>-0.08%</b>
Bard	86.84%	95.59%	87.30%	<b>8.75%</b>	<b>-8.29%</b>	<b>0.46%</b>
Science Park	96.89%	97.42%	98.40%	<b>0.53%</b>	<b>0.97%</b>	<b>1.5%</b>
Technology	91.41%	96.85%	94.55%	<b>5.44%</b>	<b>-2.30%</b>	<b>3.13%</b>
University	95.49%	96.12%	94.29%	<b>0.63%</b>	<b>-1.83%</b>	<b>-1.2%</b>

# COMPREHENSIVE HS 3 YEAR GRADUATION RATES

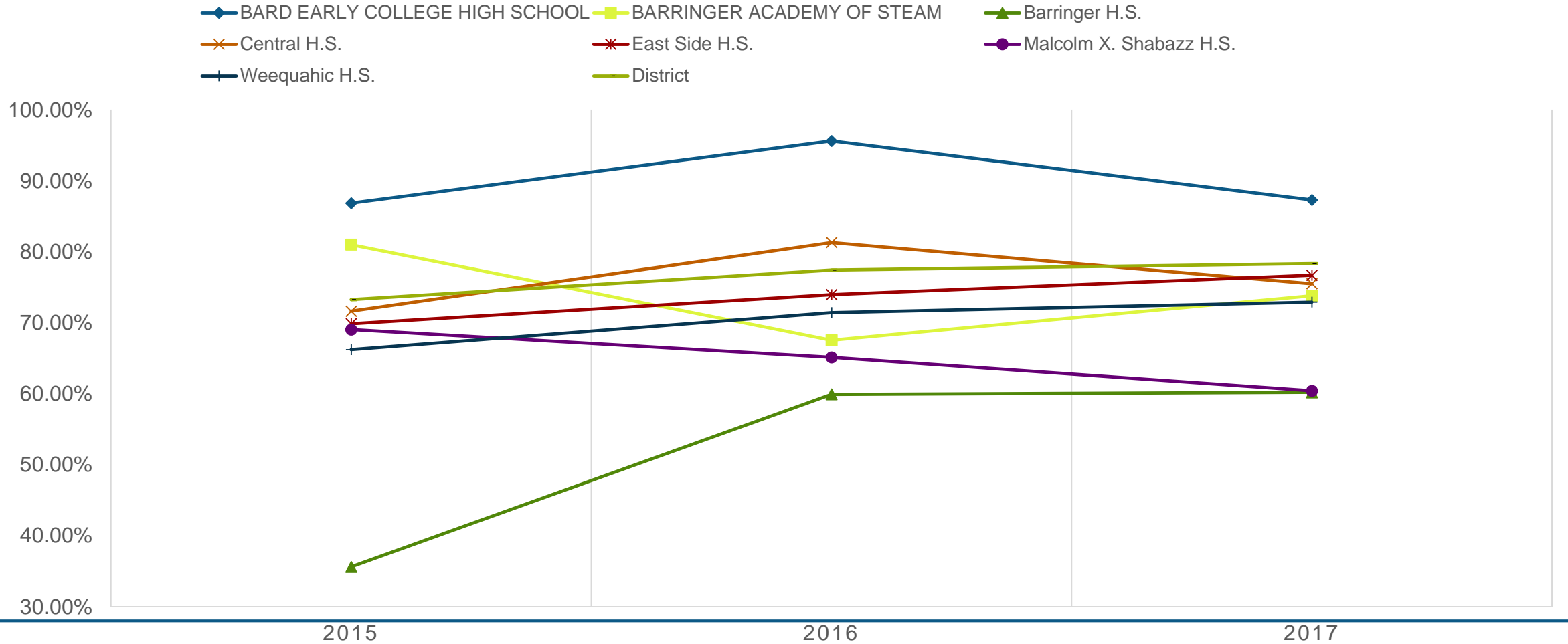
School	Cohort			Change 2015 to 2016	Change 2016 to 2017	3 Year Change
	2015	2016	2017			
West Side*	64.09%	69.60%	69.95%	5.51%	0.34%	5.86%
Barringer STEAM	80.98%	67.54%	73.80%	-13.44%	6.26%	-7.18%
Barringer Arts	35.58%	59.91%	60.19%	24.33%	0.28%	24.61%
Central	71.62%	81.28%	75.49%	9.66%	-5.79%	3.87%
East Side	69.85%	73.96%	76.68%	4.1%	2.72%	6.83%
Malcolm X. Shabazz	69.02%	65.10%	60.40%	-3.92%	-4.7%	-8.62%
Weequahic	66.18%	71.43%	72.90%	5.24%	1.47%	6.71%

\*Data for West Side is based on Newark Vocational and Newark Early College

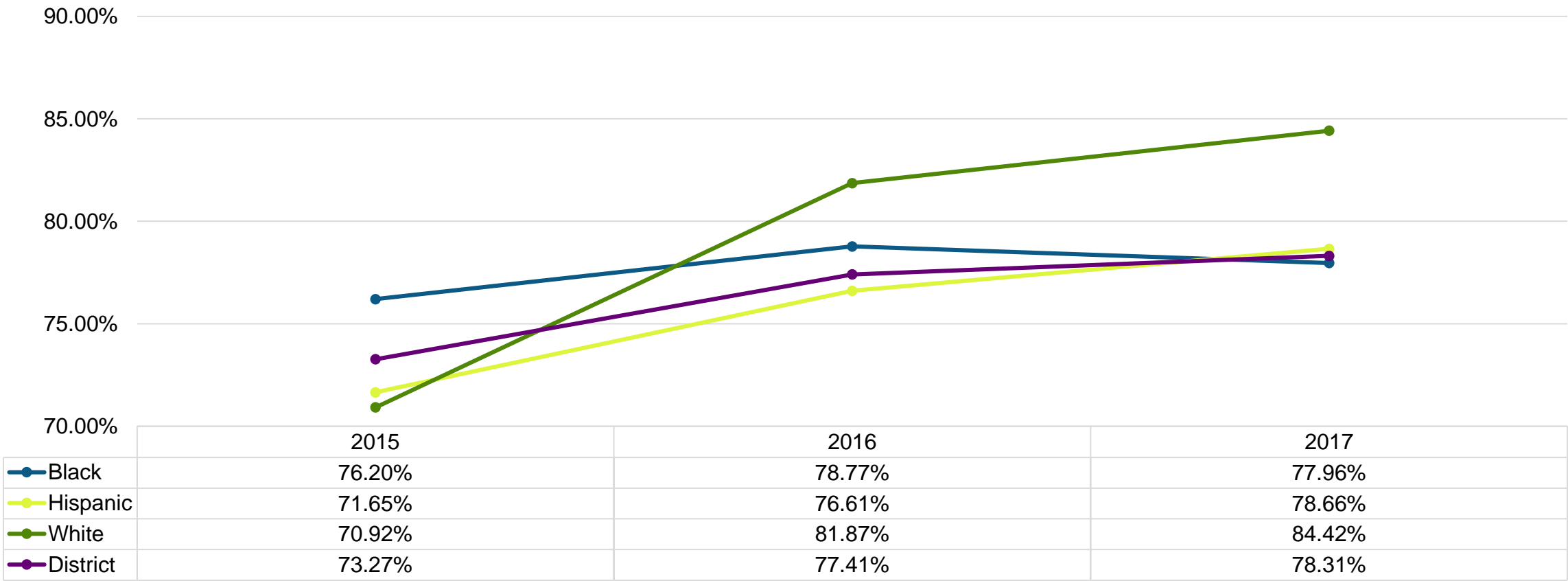
# MAGNET HS GRADUATION RATE COMPARISON



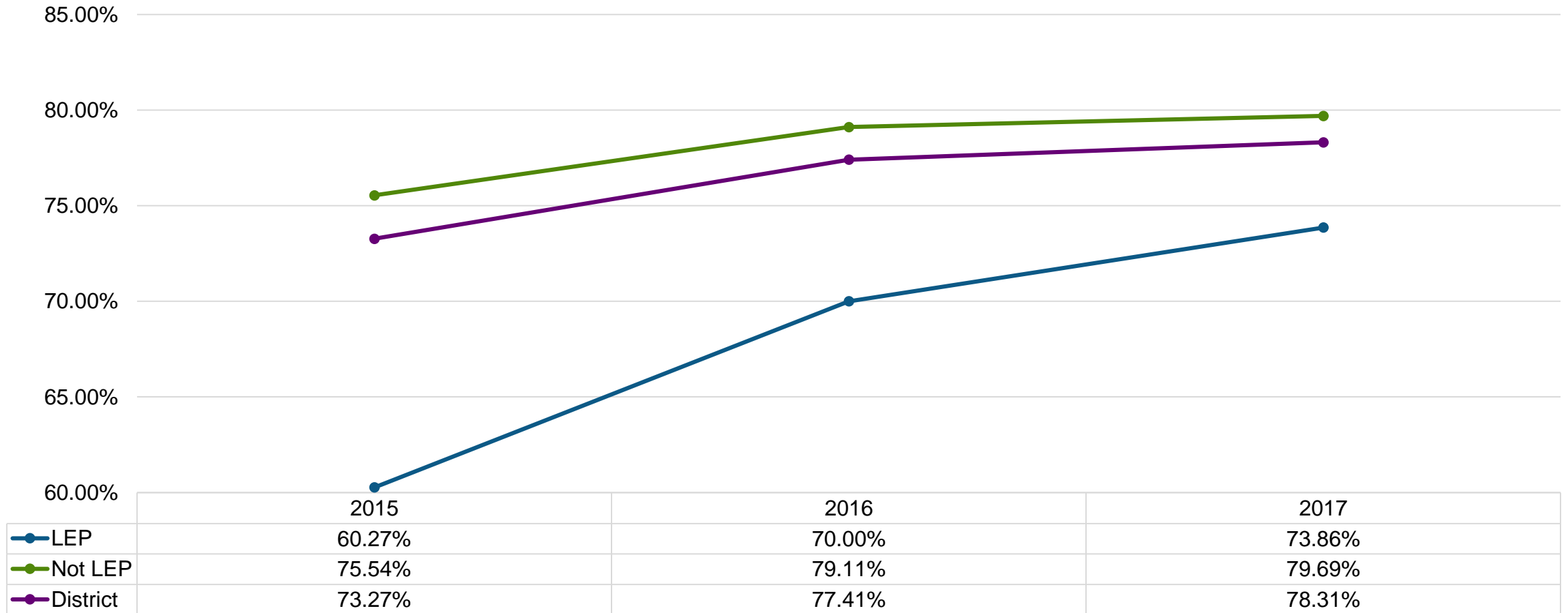
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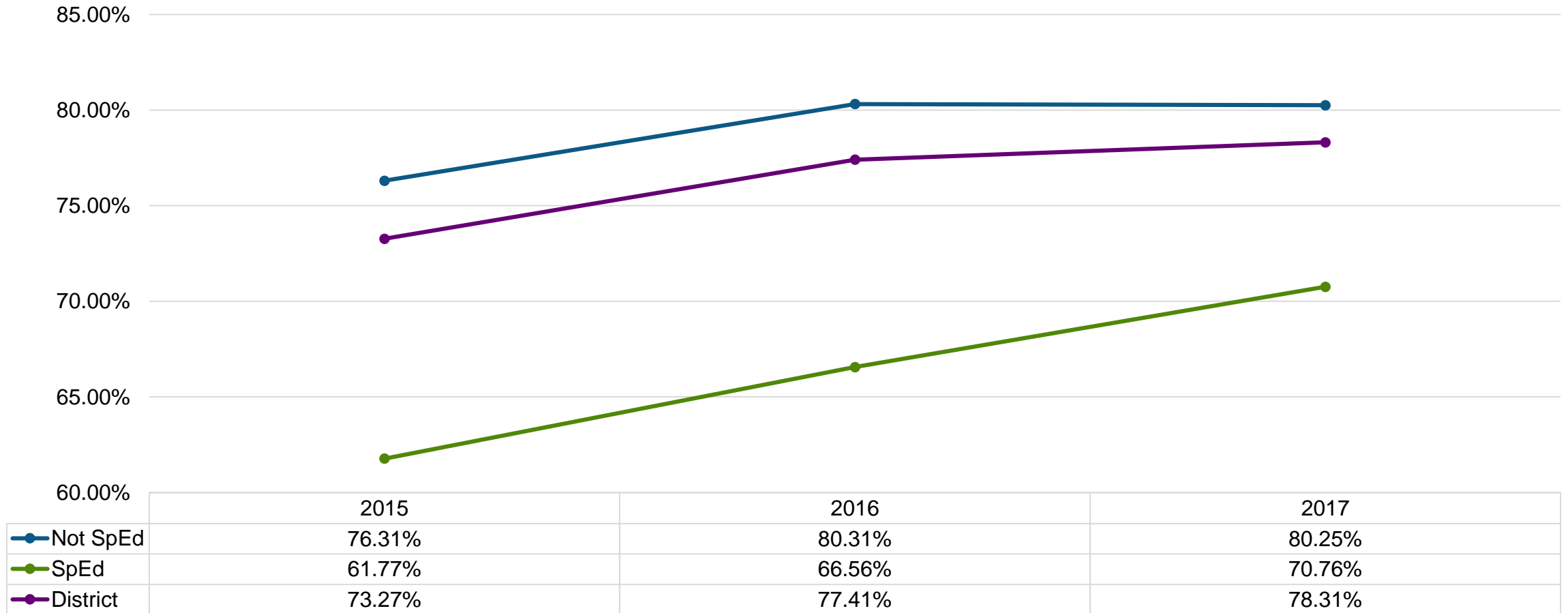
# GRADUATION RATES ETHNICITY



# GRADUATION RATES LEP

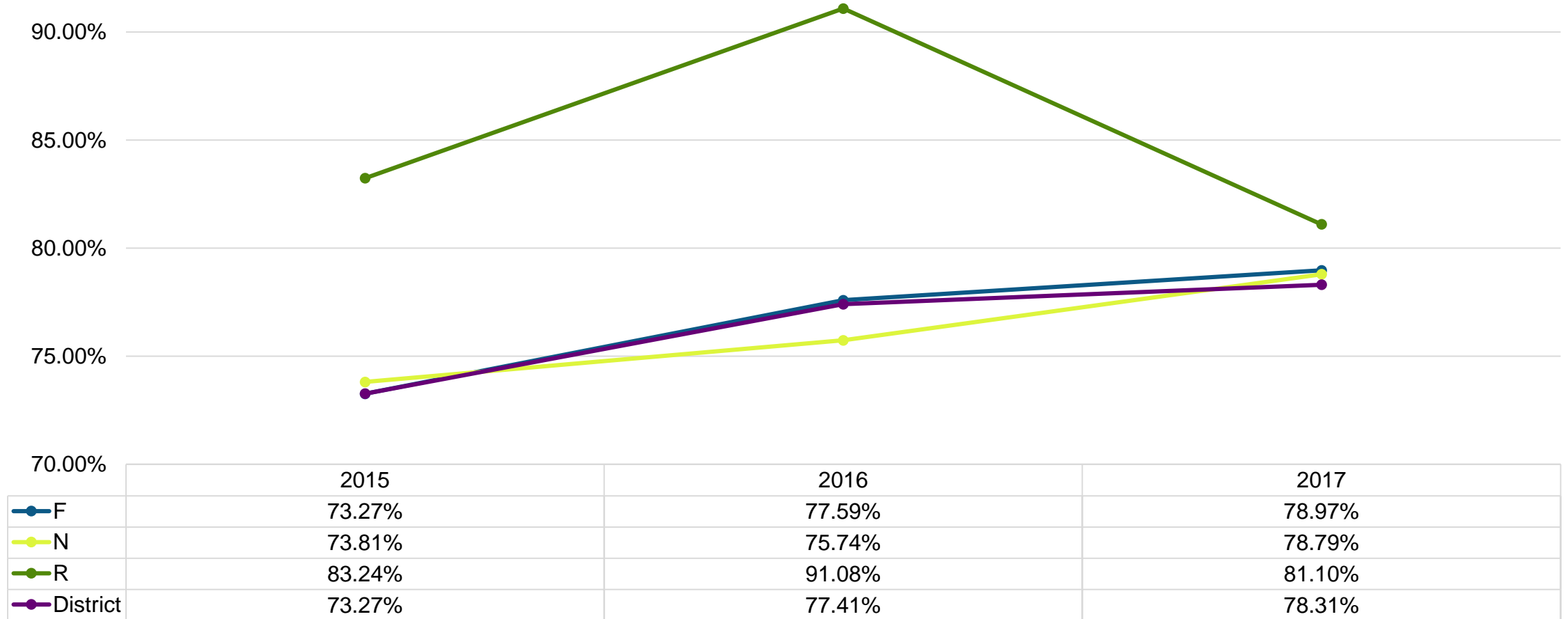


# GRADUATION RATES SPECIAL EDUCATION





# GRADUATION RATES LUNCH STATUS

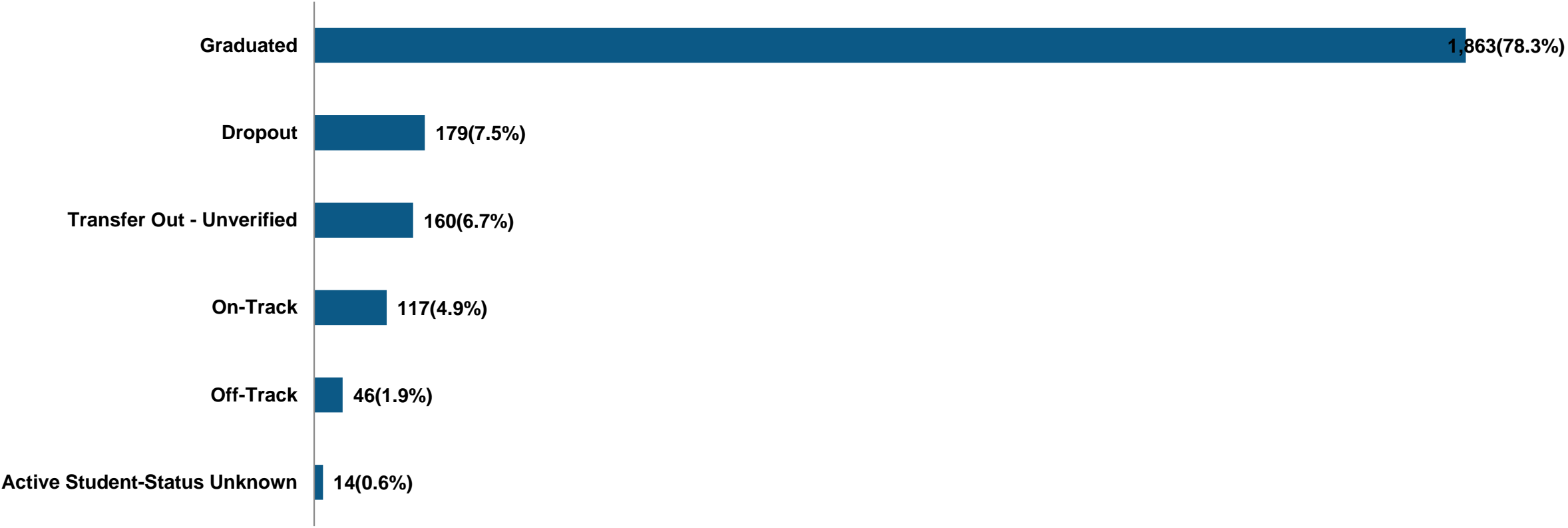


Please note, that on average only 130 students a year qualify for reduced lunch

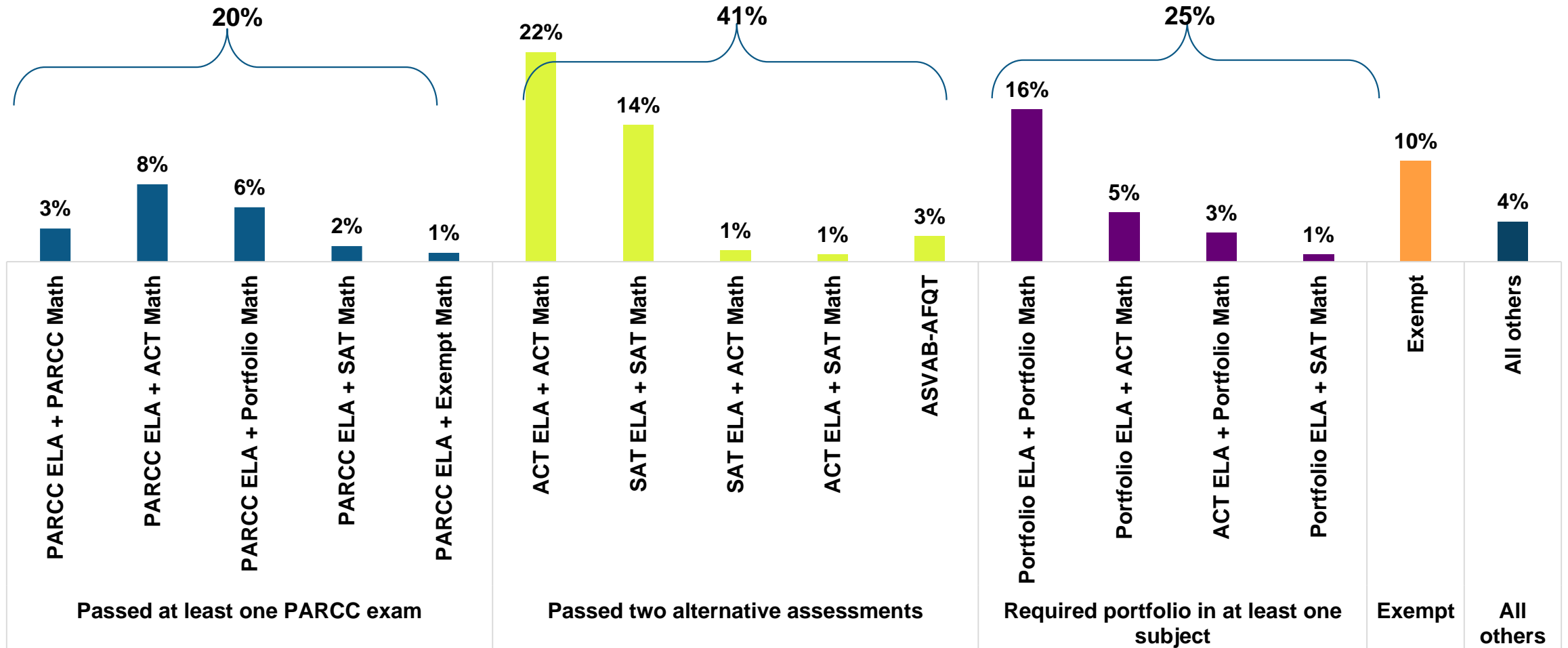
# **2017 COHORT ANALYSIS**

# 2017 COHORT FOUR YEAR OUTCOME

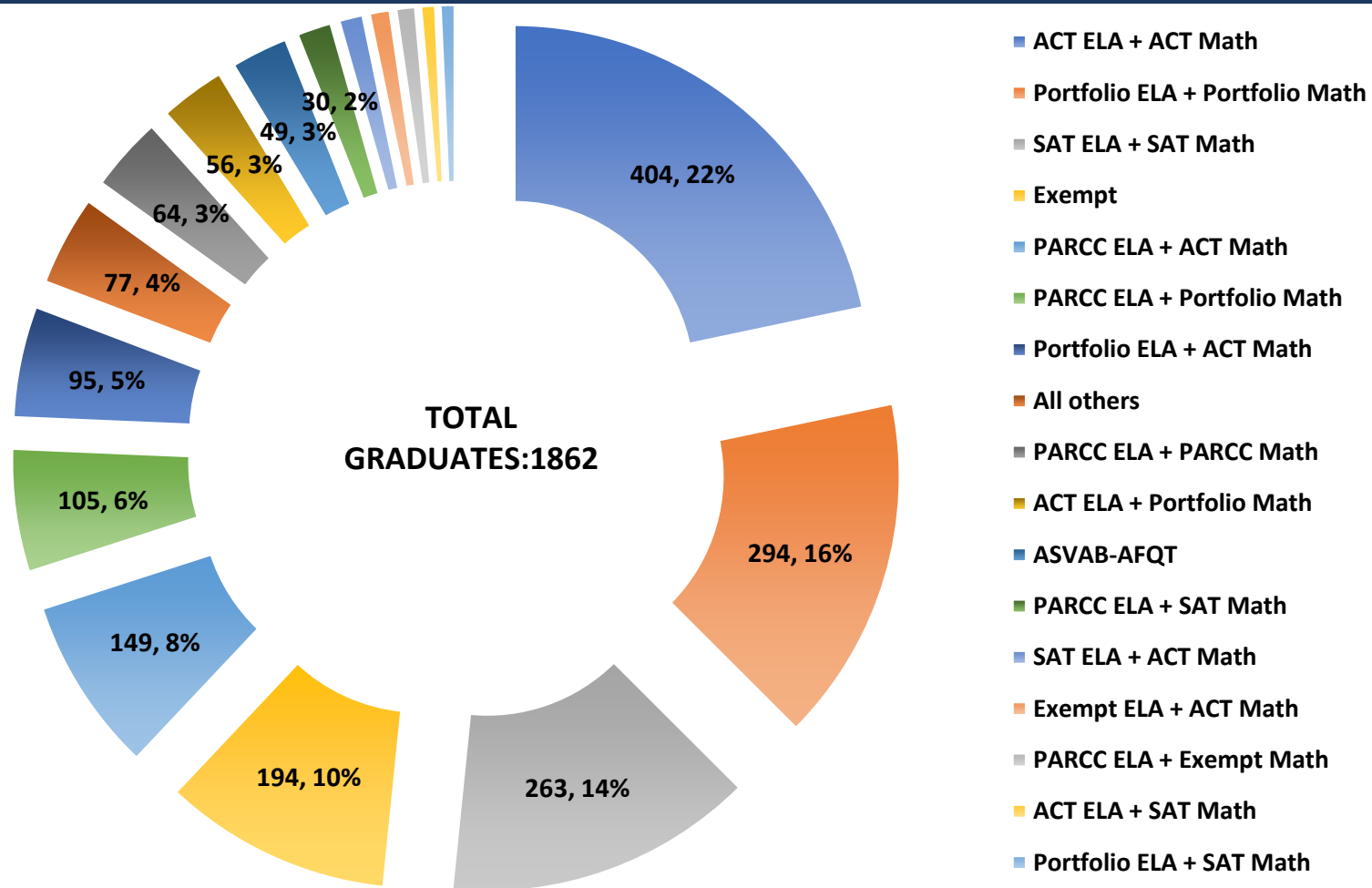
2017 Cohort Four Year Outcome



# NPS 2017 COHORT GRADUATES BY GRADUATION PATHWAY



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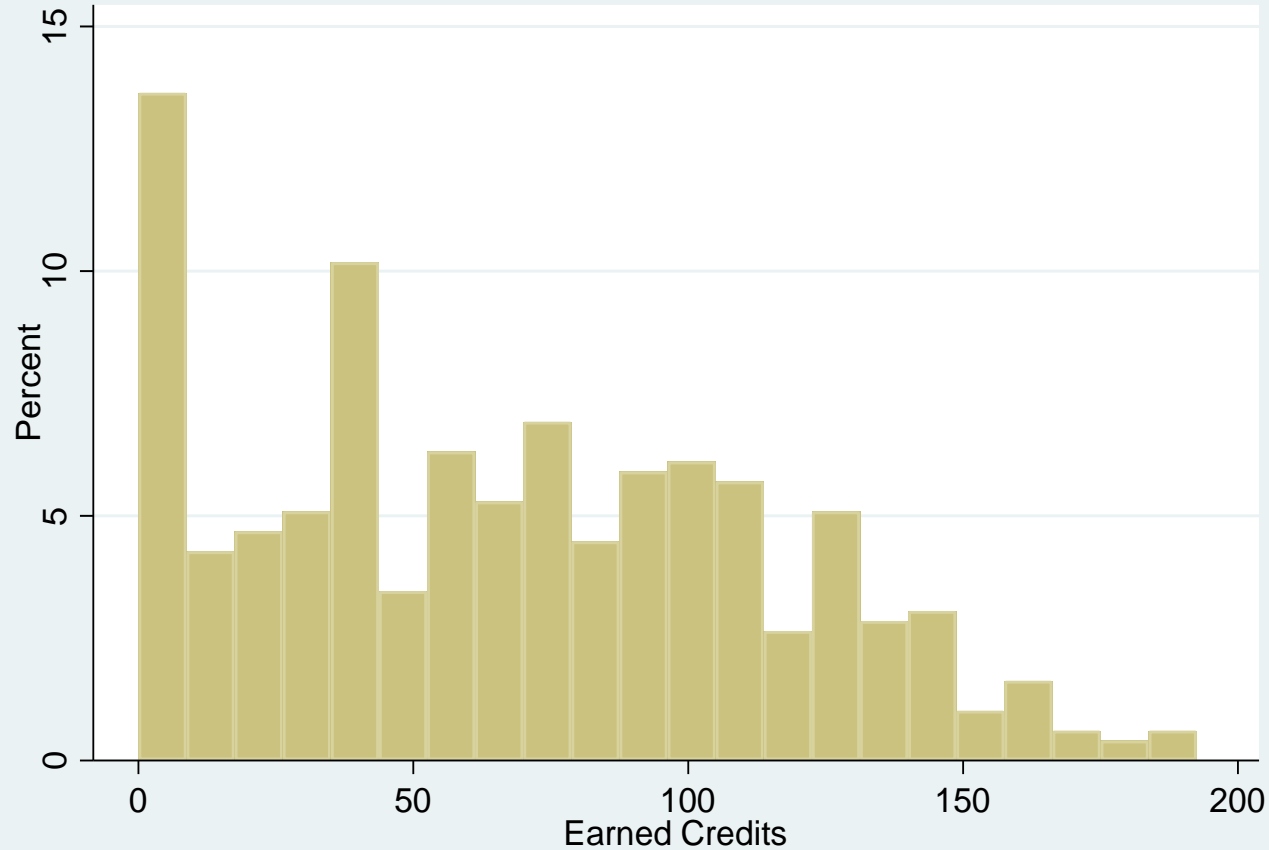
# GRADUATION PATHWAY COMPARISON

## COMPREHENSIVE VS. MAGNET HIGH SCHOOLS

	Comprehensive High Schools	Magnet High Schools	All High Schools
Top 1 Pathway	Portfolio(23%)	ACT Both(41%)	ACT Both(22%)
Top 2 Pathway	IEP Exempt(14%)	SAT Both(36%)	Portfolio(16%)
Top 3 Pathway	ACT Both(12%)	PARCC_ELA+ACT_Math(6%)	SAT Both(14%)
Top 4 Pathway	PARCC_ELA+ACT_Math(9%)	PARCC_ELA+portfolio_Math(3%)	IEP Exempt(10%)
Top 5 Pathway	PARCC_ELA+portfolio_Math(7%)	SAT_ELA+ACT_Math(2%)	PARCC_ELA+ACT_Math(8%)
Top 6 Pathway	portfolio_ELA+ACT_Math(7%)	IEP Exempt(2%)	PARCC_ELA+portfolio_Math(6%)
Top 7 Pathway	PARCC Both(5%)	ACT_ELA+SAT_Math(2%)	portfolio_ELA+ACT_Math(5%)

# 2017 COHORT EARNED CREDITS – NON GRADUATES

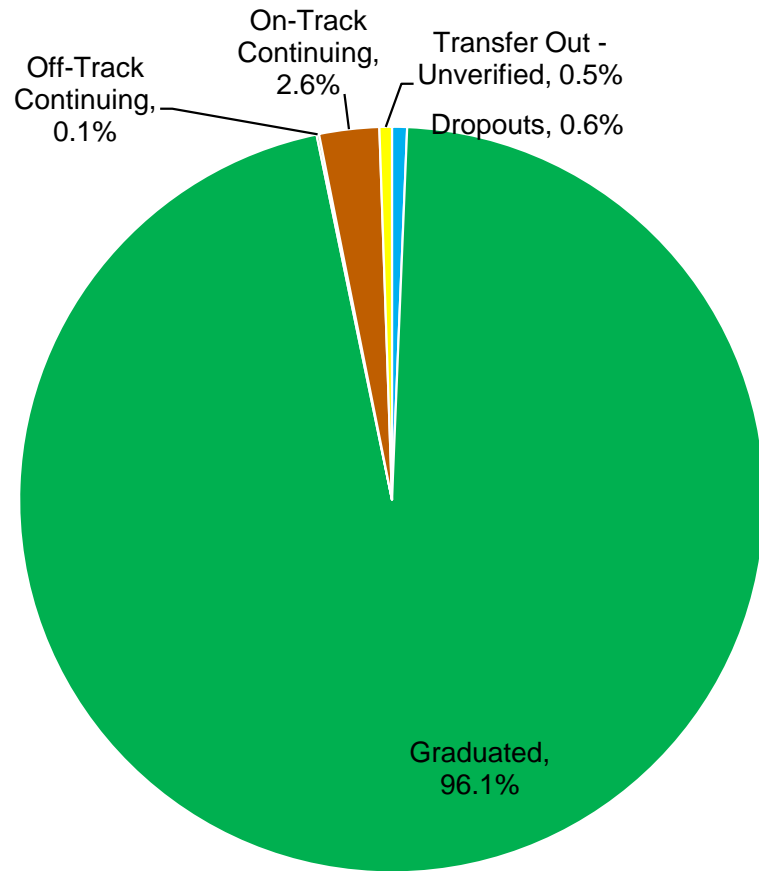
How Many Credits Did 2017 Cohort Non Graduates Earned?



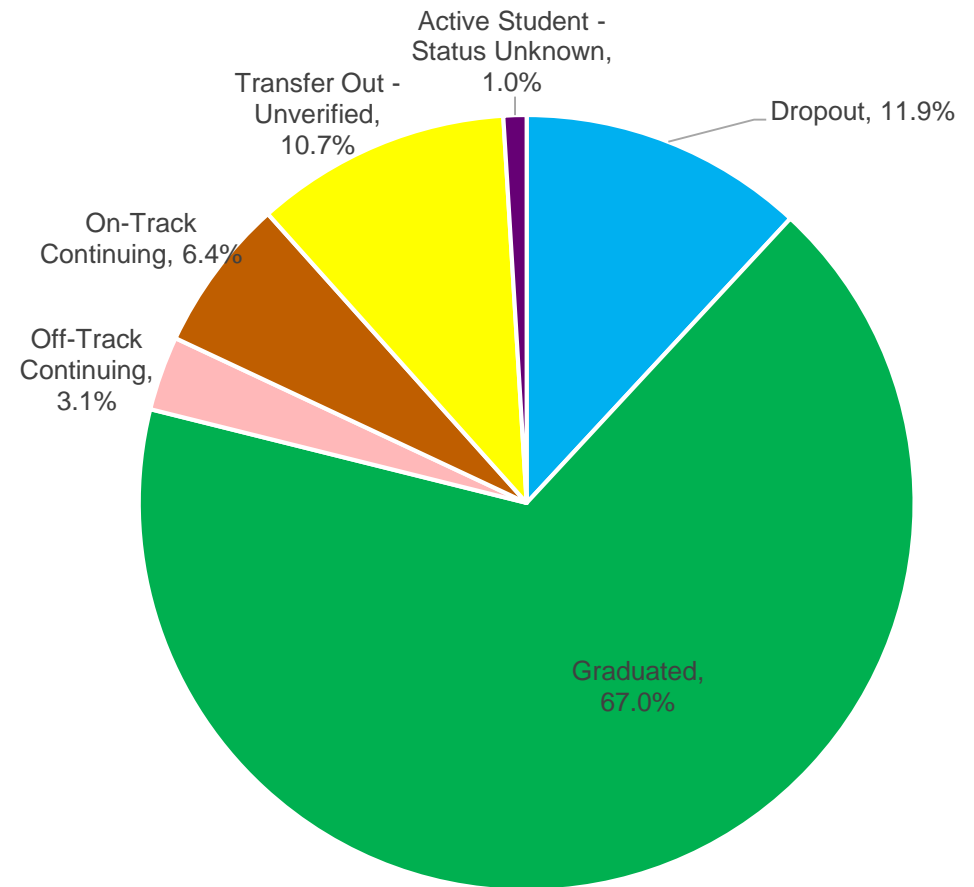
- 84% of the 2017 cohort students who did not graduate on time earned less than 120 credits required to graduate.

# GRADUATION STATUS BY COLLEGE COURSE ENROLLMENT FOR 2017 COHORT

## Students enrolled in College Courses\*



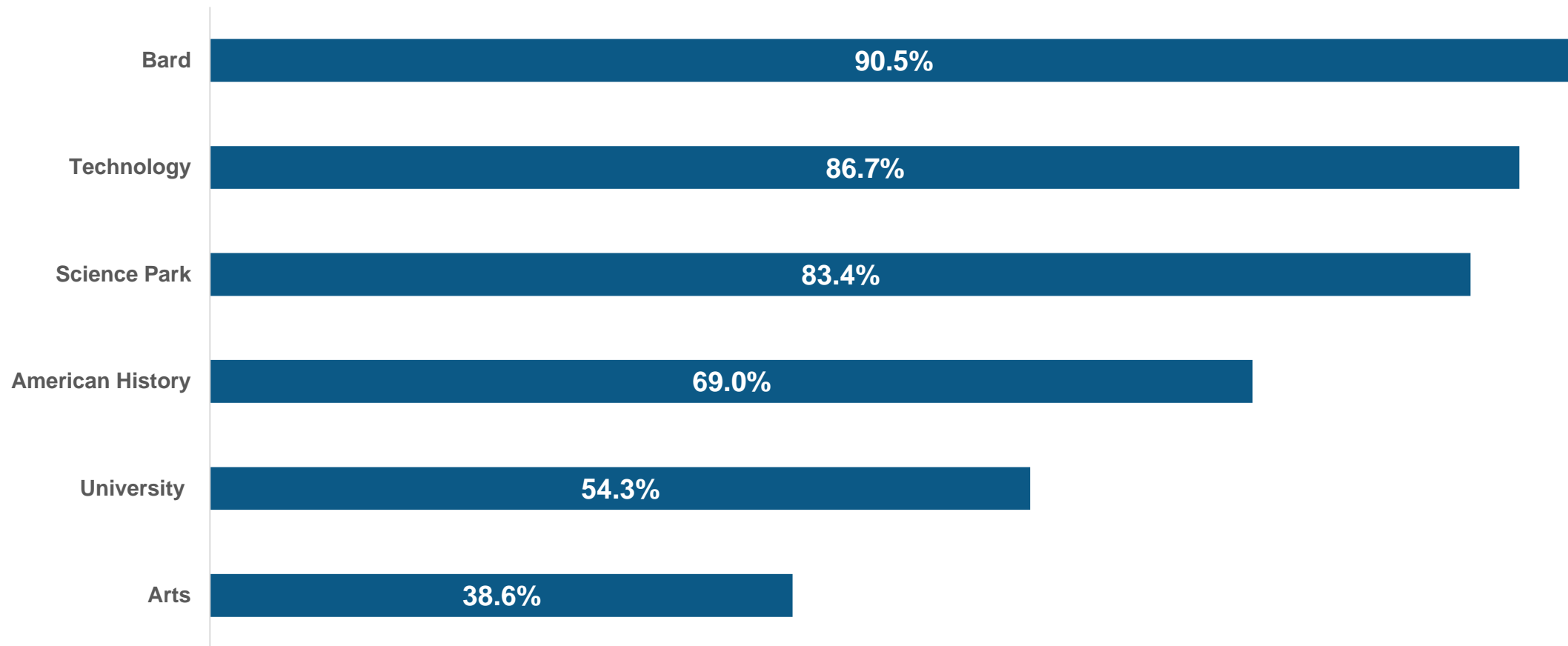
## All other Students



\*this refers to students who enrolled at least one college level courses during their four year high school period



# MAGNET STUDENTS ENROLLED IN COLLEGE COURSES – 2017 COHORT



# COMPREHENSIVE STUDENTS ENROLLED IN COLLEGE COURSES – 2017 COHORT

