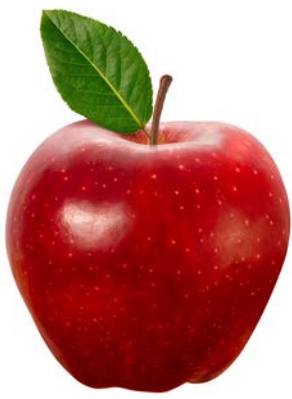


NEXT GEN: EDUCATORS

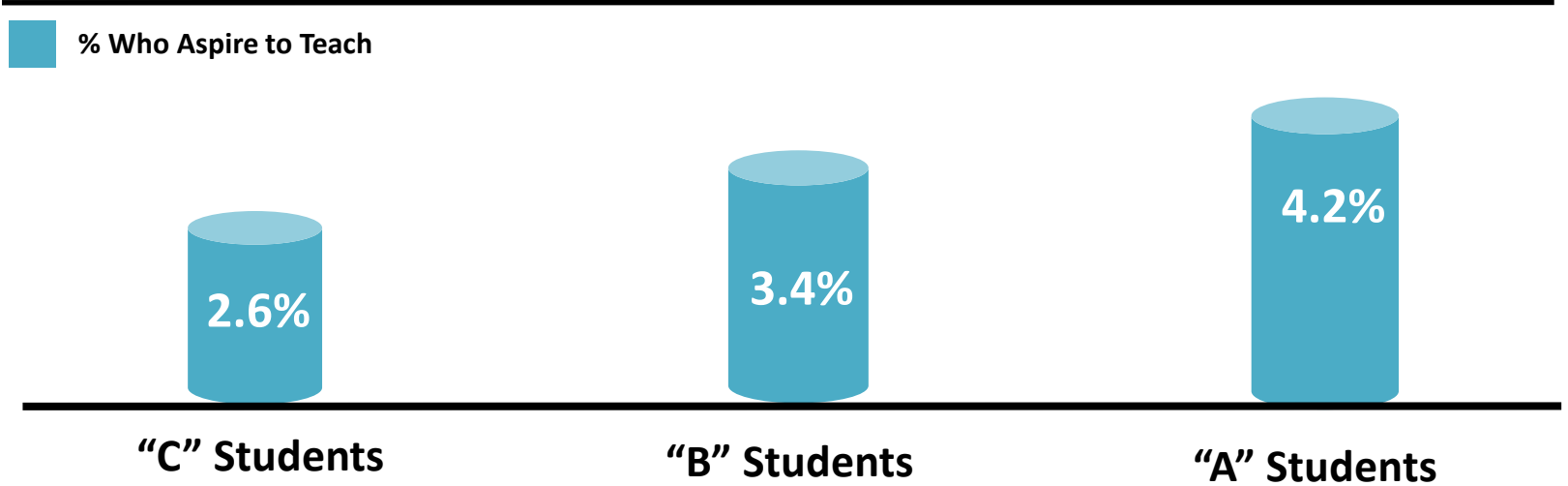


Needed: 800K+ new teachers^[1]

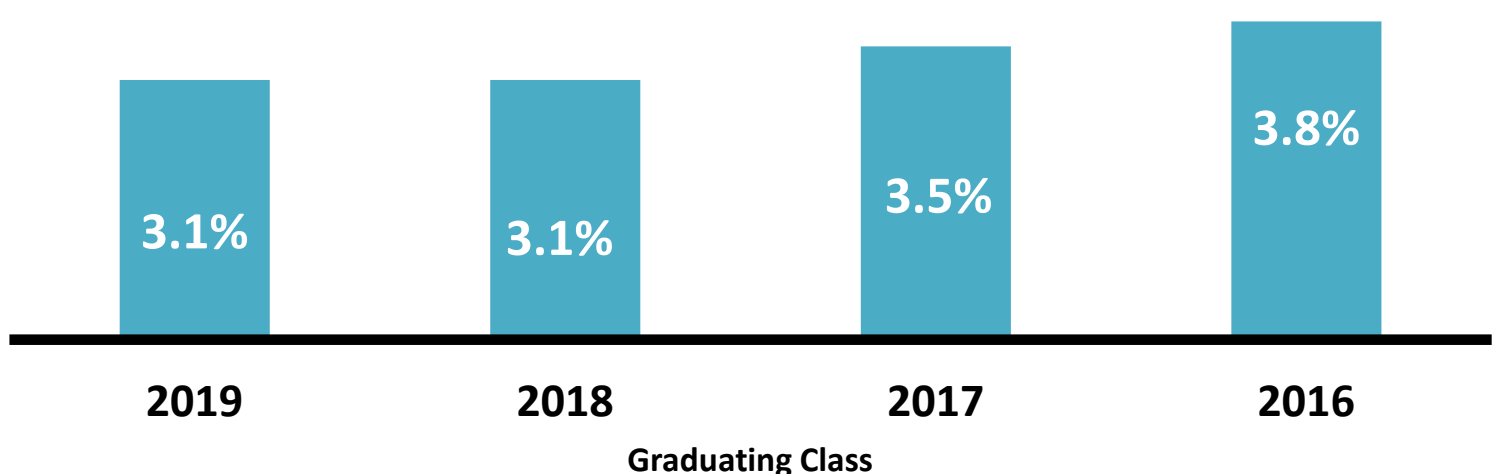
3.6% of high school students aspire to be teachers^[2]

Students' voices provide insight to meet this demand^[3]

"A" Students Most Frequently Aspire to Teach^[4]



Teaching Aspirations Grow as Graduation Approaches



Today's Teachers Inspire Tomorrow's Teachers

Teachers: 2nd Most Common Career Influence among Aspiring Teachers

Self/ Own Interests	58%
Teacher	34%
Mother	31%
Father	13%
Other Family Members	12%

Aspiring Teachers: 4X as Many Cite Teacher as a Career Influence

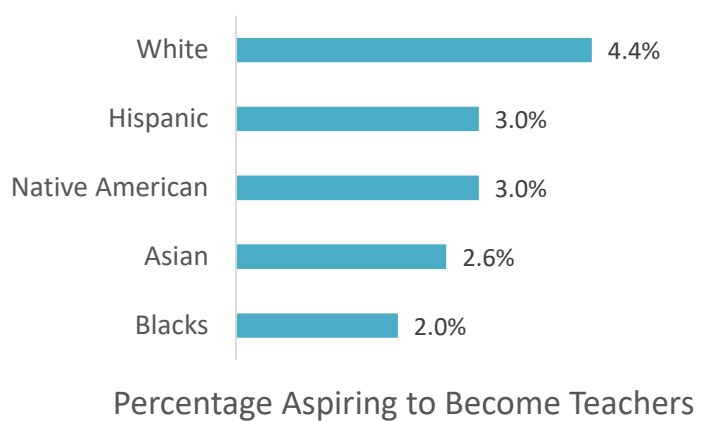
34%	Teaching Aspirants
vs.	vs.
9%	Other Students

Will Future Educators Reflect the Community?

Males Are a Small Minority

79% **Aspiring Teachers** **Proportion FEMALE**

Teaching Aspirations: More than 2X as Common among Whites than Blacks



Can the USA meet the growing demand? Will tomorrow's teachers reflect their communities?

The outlook is encouraging if:

- Teachers *continue* inspiring students
- "A" students *maintain* high interest
- Males' interest in teaching *increases*
- Students of color develop more interest in teaching



Needed: 800K+ New Teachers

[1] Projections are based on estimates of openings due to creation of new positions and retirements between 2014 and 2024. See Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2016-17 Edition*, High School Teachers, on the Internet at <http://www.bls.gov/ooh/education-training-and-library/high-school-teachers.htm> (visited December 09, 2016). Also see <http://www.bls.gov/ooh/education-training-and-library/high-school-teachers.htm#tab-6>. A 6 percentage point growth in new jobs added to the economy (creating 171,000 new jobs) and replacement of 667,200 teachers expected to retire combine to create the expected 800K+ jobs for new teachers.

[2] A national sample of high school students surveyed between August and December 2015 included thousands who aspire to education careers. The Educational Research Center of American (ERCA) managed surveys of students during the 2015-16 academic year for several Research Consortia. The data were collected in-class with paper surveys. The students represent a cross-section of college bound and non-college bound students. The margin of error is +/- 1% at the 95% confidence interval. ERCA appreciates the support of its partners involved in these consortia: [Destination Imagination](#), [Manufacturing Institute](#), [National Alliance for Partnerships in Equity](#), [National Association of Biology Teachers](#), [National Girls Collaborative Project](#), and [SkillsUSA](#). The [Student Research Foundation](#) and ERCA partner to provide the most relevant research about students' career and educational pathways.

[3] See <http://www.bls.gov/careeroutlook/2015/article/projections-occupation.htm#growth-by-detailed-occupation>

[4] Approximately 3.5 million students will graduate from high school in 2016-2017. (See <http://nces.ed.gov/fastfacts/display.asp?id=372>) That means at least 2 out of 3 students who expressed interest in teaching will need to enter the profession each year to meet the estimated demand for teachers.