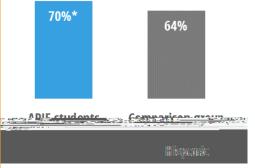
Karen Looby, Ph.D. Claude Bonazzo, Ph.D. Publication 16.48 November 2018

 $E][\hh-[fuXY ghi XYbhg (=780) Zfca gYj Yb a]XX`Y gWkcc`g dUfh]VVJdUhYX]b APIE g MUhh C`Uggfcca CcUW,]b[ Pfc[fUa hc dfYdUfY Zcf A`[YVfU I]b \][ \ gWkcc`. Ib 2018, 69% cZ APIE a Uhh ghi XYbhg (=566), UbX 67% cZU a UhWkYX Wta dUf]gcb [fci d (=565) a Yh h\Y SRAAR dUgg]b[ ghUbXUfX (F][i fY 1). K \]`Y, h\Y X]ZZYfYbWf k Ug bchghUh]gh]\W'`m g][b] WUbhcj YfU``, APIE dUfh]VVJdUbhg k \c k YfY H]gdUb]W(=305) a Yhh\Y SRAAR MUh\ dUgg]b[ ghUbXUfX Uhg][b]Z]\Wbhm\][ \Yf fUhYg h\ Ub X]X h\Y]f a UhWkYX dYYfg (=274). APIE dUfh]\W]dUbhg U`gc XYj Y`cdYX [fYUhYf Uk UfYbYgg cZa Uh\ fY`UhYX WUfYYfg.$ 

Figure 1

A greater percentage of APIE Hispanic students than of the comparison group met the STAAR passing standard.



Sources District STAAR math test files and APIE student survey, 2017 and 2018.

\* Statistically significant (p<.05)

Figure 2

APIE students reported a significant increase in their interests in pursuing engineering and math careers from the beginning to the end of the school year.

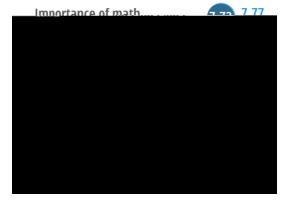
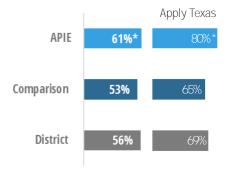


Figure 3

Significantly higher percentages of APIE participants and district seniors than of the matched group were college ready.

Figure 4

Signif cantly greater percentages of APIE participants than of the comparison group and all seniors completed ApplyTexas and FAFSA applications.



APIE designed its programs to improve students' academic outcomes, promote their enjoyment of learning, and assist them in making plans for their future. The Austin Independent School District's (AISD) Department of Research and Evaluation (DRE) staf conducted a program evaluation to provide program ef ectiveness information to APIE stakeholders to help them make program decisions. In 2017–2018, the annual program evaluation induded these major questions:

What were the academic outcomes for APIE participants, and how did these compare with those for similar non-participants (e.g., state accountability and college readiness assessments)?

Did APIE participants develop awareness and knowledge pertaining to future college and career opportunities?

The <u>full report</u> can be accessed at: https://www.austinisd.org/sites/ default/f les/dre surveys/ 17.52 \_APIE\_Annual\_Evaluation\_Report\_20 17-2018 pdf

More information about the FAFSA and ApplyTexas can be accessed at:

FAFSA: https://studentaid.ed.gov/sa/fafsa

ApplyTexas https://www.applytexas.org

