



Retain Teachers, Promote Students

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TMECHS Demographics

- 436 students
- 66% economically disadvantaged
- 82% Hispanic
- Located on the Texas and Mexico border
- One-third of 9th grade students are the first in their families to attend college
- 98% attendance rate
- 99% high school graduation rate



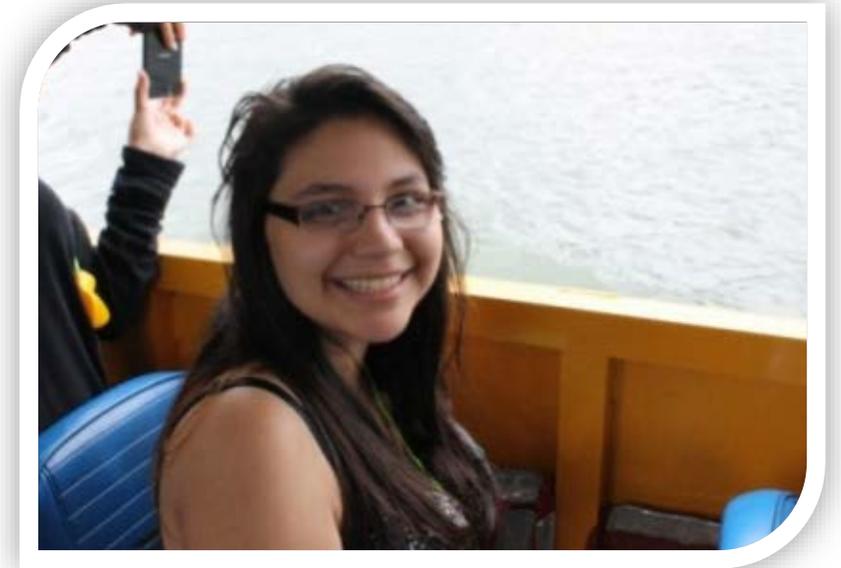
Demographics (Cont.)

- 90% earn an Associate of Science or Associate of Arts
- Sub-populations include:
ELL, Special Ed., at-risk, and migrant
- Ranked third in the nation by *Newsweek* for “Beating the Odds”
- 100% graduate under the Distinguished Academics Plan
- All students have an equal opportunity for acceptance through open access lottery system.



Student Achievement

- SAT performance qualified as Quartile 1 under the Texas Accountability System. EOC scores >96%
- TMECHS received Distinguished Designation in all seven categories under the Texas Accountability System.
- 394 students enrolled in dual credit classes
- 500 enrolled in pre-AP courses



Student Achievement

- Summer Bridge program for incoming 9th graders to prepare them for success on the TSI Assessment of mathematics, reading, and writing.
- TMECHS teachers develop the instructional materials for the program.
- Sophomores who have not yet passed TSI also attend Summer Bridge.



Teacher Recruitment and Retention

- 100% highly qualified
- 88% dual credit credentialed
- 100% GT trained
- 83% teacher retention rate
- New teacher mentor program
- All teachers complete a minimum of 36 hours of professional development per year.
- Recruitment is focused on campus and teacher needs.

Curriculum and Instruction

- Curriculum is vertically aligned.
- Weekly PLC meetings are used to provide peer-to-peer support in all areas of instruction.
- Teachers engage in instructional rounds to provide feedback to peers and inform best practices.
- Common Instructional Framework is incorporated into planning and instruction.
- Follow T-STEM blueprint that requires PBL learning in all core areas.

Curriculum and Instruction (Cont.)

- 100% staff trained on Common Instructional Framework and PBLs
- Teachers attending Active Learning Institute
- One-to-one technology: each student equipped with a laptop
- Mathematics and reading intervention programs with progress monitoring

Parent Involvement

- 100% of parents are registered for and have access to the Parent Portal.
- MOU partnership with EPCC to engage parents in educational research opportunities with their children and which also allows for the following:
 - Professional development for ECHS faculty at both the district and IHE level
 - Student access to the IHE facilities, services, and resources
- 119% increase in membership in PTSA

School Context and Organization

- Advisory period built into Master Schedule that allows for one additional hour in each class each week.
- Master Schedule aligned to EPCC schedule.
- Daily tutorials, Saturday Seminars, workshops, and conferences are conducted with student in need of assistance.

Student Recruiting and Retention

- 88% retention all four years: district average is 81%
- Club opportunities: Student Council, NHS, Ecology Club, Mu Alpha Theta, Astronomy Club, Film Club, and more
- Internships and partners in education that serve as mentors
- STEM Advisory Board whose purpose is to combine the resources of TMECHS, EPCC, and the El Paso business community

Questions and Answers

