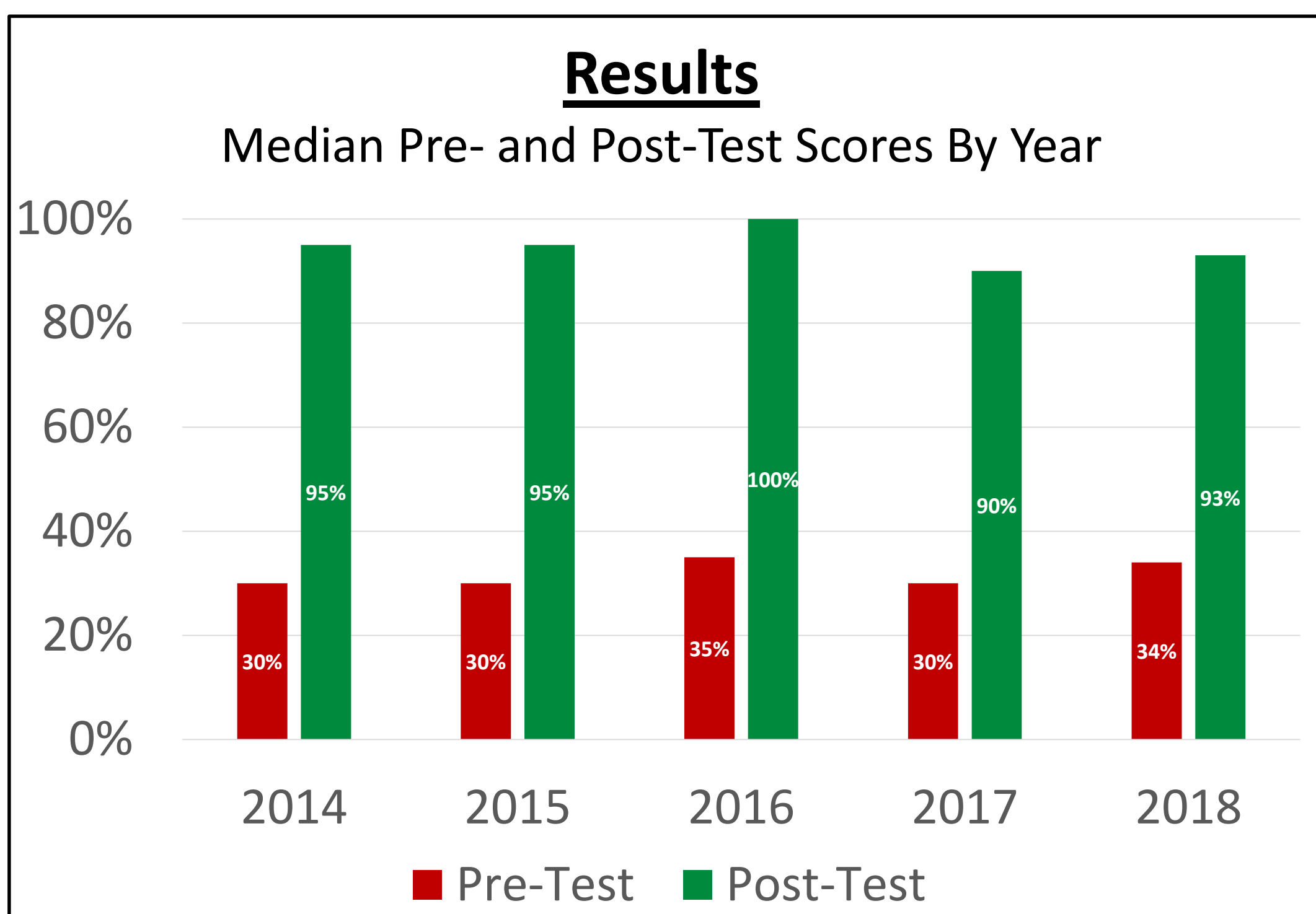


Detroit

Since 1992, the WSU Math Corps, a combined mathematics and mentoring program, has worked to make a difference in the lives of Detroit's children—providing them with the love and support that all kids need in the moment, while empowering them with the kinds of educational opportunities and sense of purpose, that hold the promise of good lives for themselves and a better world for all.



- ACT Avg. Math Score above 20
- HS Graduation Rate about 95%—with 90% going on to college or the military

NSLA Excellence in Summer Learning Award

In their own words...

"I believe that the purpose of Math Corps is to give children a fair opportunity at getting an education, but more importantly, at learning to love and accept themselves just as they are. Math Corps is not just a math program but a family..." —HS Student

"Math Corps shows every student that they have greatness in them, they just need help finding that greatness." —HS Student

"I wish the world was as kind and as happy as Math Corps. It would be such an amazing place to live in." —MS Student

"I'm so proud that I was able to be a part of this life and world changing program." —HS Student

"I'd do anything to keep coming back." —MS Student

The Wayne State University Math Corps

—Loving and Believing in Kids—

Steve Kahn (Wayne State University), Stephen Chrisomalis (Wayne State University), Todd Kubica (Mohawk Valley Community College), Carol Philips-Bey (Cleveland State University), Francisca Richter (Case Western Reserve University)

How do we replicate love?

- In the context of teaching and learning, what does "love" really mean?
- What does it look like in practice?
- How do you measure "love"?



End-of-Summer Survey Question	% Cleveland Middle School Students who Agree
Math Corps is like a family to me.	85%

How do we articulate and spread a particular set of beliefs?



- What do we believe about the children we serve?
- What do those beliefs look like in practice?
- How do we assess their impact?

End-of-Summer Survey Question	% Philadelphia Staff who Agree
Effort and persistence determine how well a student will do in school.	100%

How do we recreate a 25-year-old culture?

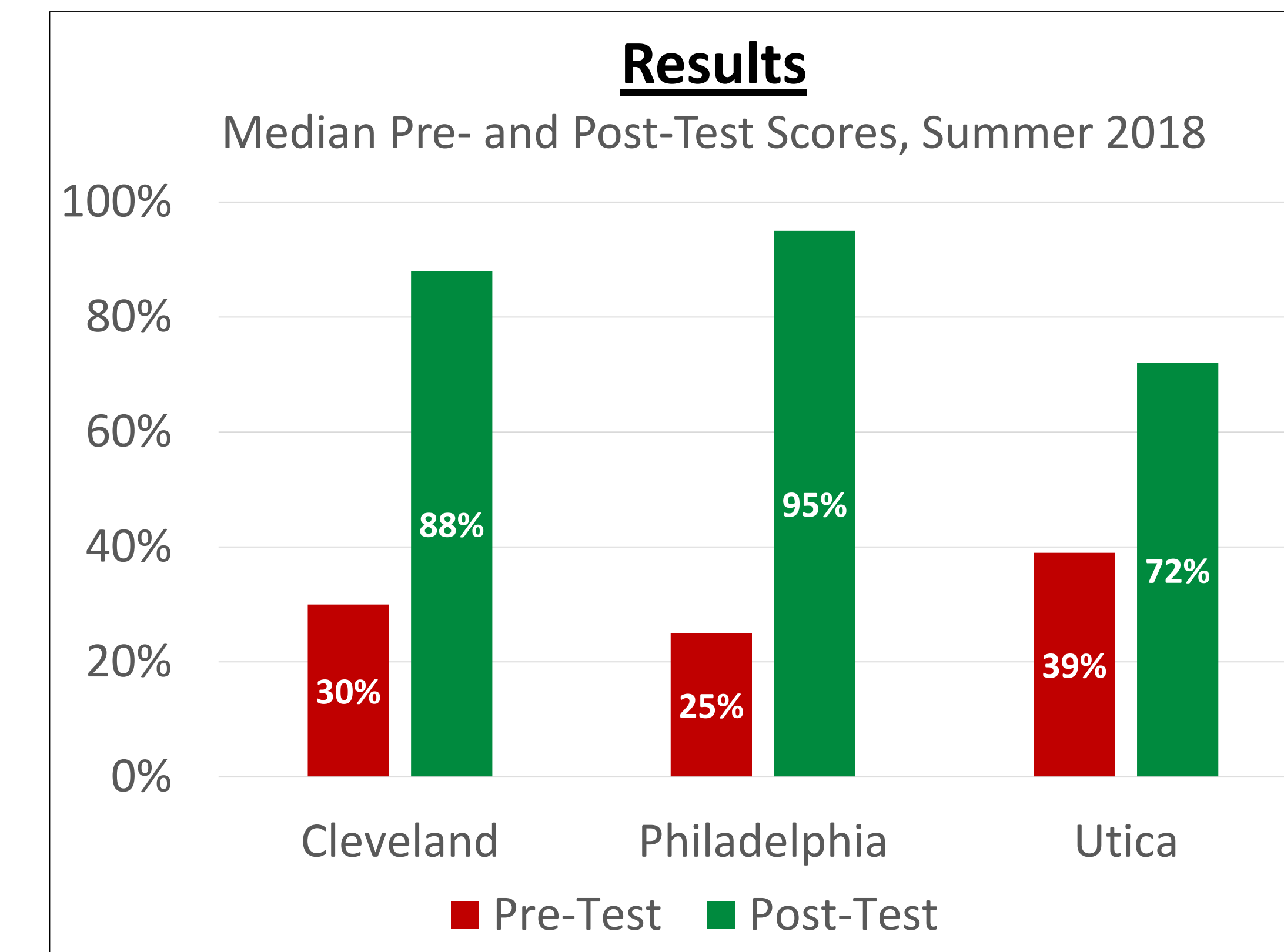
A culture built on

- self-worth and accomplishment.
- kindness and integrity.
- the dream of inspiring children to change the world.

End-of-Summer Survey Question	% Utica High School Students who Wrote...
What attributes are most valued in the Math Corps?	Kindness: 82% Hard Work: 89%



Cleveland, OH
Philadelphia, PA
Utica, NY



In their own words...

Utica: *"The Math Corps way is being willing to put out everything you have and more for these children...They all have their own greatness and it is our job to help them find it, inspire them to find it, and more...If they believe in themselves and find their own greatness, they'll be able to spread it and make this world a better place."* —HS Student

Cleveland: *"I wish to create bright smiles and strong everlasting bonds with all of the Math Corps family. On top of spreading joy throughout the camp, I want the kids to feel safe and loved. Sadly many students have unbearably tough lives. Personally, I take this as a challenge..."* —HS Student

Philadelphia: *"It's one thing to have knowledge and keep it to yourself and another to pass down our knowledge to someone younger than you so that they may benefit from it and maybe even pass it down to their future generation...After serving as a TA I've learned that the Math Corps is a cause. A cause that changes the lives of our kids (currently in inner cities but eventually greater)." —HS Student*