# **Example 2018**Impact Report



#### THE LEARNING CRISIS

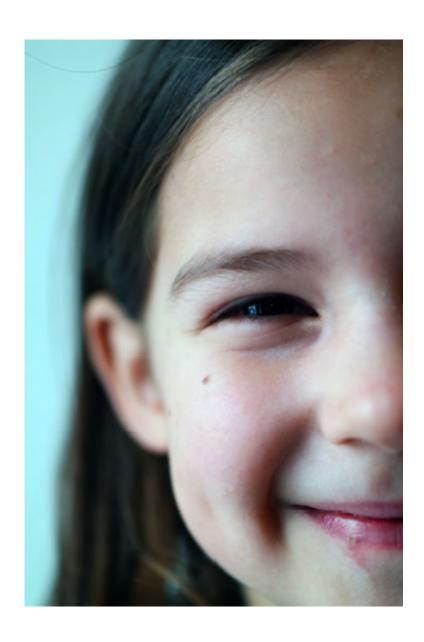
Every child on the planet deserves access to an equitable and quality education.

# Yet 250 million kids around the world still leave school without critical reading, writing & math skills.

If current trends continue, by 2030 more than 750 million young people will not be on track to acquire the skills to succeed after they complete their schooling. A global teacher shortage, estimated to reach 69 million by 2030, makes this learning crisis even more pressing. Without action, more than 1.5 billion adults could be living in extreme poverty in 2050. Underserved and rural areas are the hardest hit.

TeachUNITED is determined to change that.





#### WHO WE ARE

TeachUNITED is a global non-profit dedicated to reducing inequality through education. We focus on underserved communities where educational disparities are most acute.

Education transforms the local communities we serve. But it also provides tangible solutions to some of the world's most persistent challenges including poverty, climate change, and health and gender inequality.

By investing in education, we empower teachers and students to incubate long-term solutions to these challenges.

The TeachUNITED team has deep-rooted educational experience, allowing us to effectively transform schools across cultures.

Most importantly, our work is truly led by the local communities we serve, ensuring that they define success on their own terms.

#### WHAT WE DO

Our core belief is that a quality education is possible when students are taught by quality teachers. By providing training, resources, and long-term connections for teachers in underserved communities, we improve student learning outcomes.



**Training:** Through supportive side-by-side and virtual coaching, skill-building toolkits, and innovative workshops, teachers learn how to create engaging, student-centered classrooms.



**Resources:** Our tablet labs offer schools mobile, off-the-grid access to digital content that amplifies great teaching and reduces the digital divide.



**Connections:** Because teachers in underserved communities are often isolated, we connect them with cohorts of other teachers, allowing for collaboration and ongoing peer support across geographic boundaries.

TeachUNITED students and teachers categorically outperform their peers.



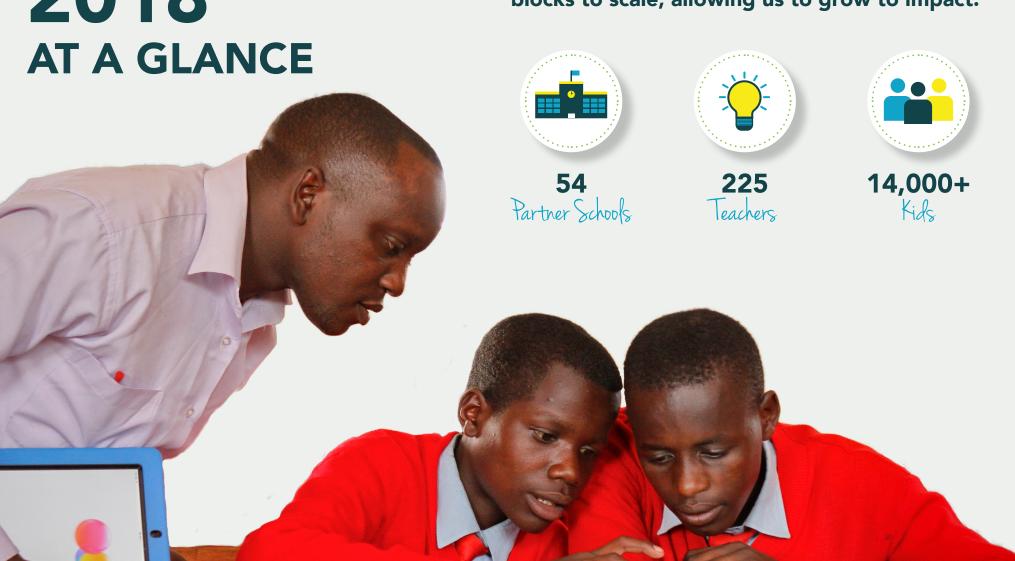


Most girls will get married and have children when they are young. I like this program because we learn about other possibilities. I am thinking about becoming a nurse."

— Nimbris, Orkeeswa Secondary School

# 2018

In 2018, TeachUNITED put in critical building blocks to scale, allowing us to grow to impact:



# OUR PROGRAMS



In 2018, we built relationships with teachers, schools, universities, and governments in three countries around the world. Together, we are bringing quality and equitable education to 14,500+ kids.







**UNITED STATES** 

8 Schools

30 Teachers

2,785 Kids **COSTA RICA** 

27 Schools

65 Teachers

**3,950** Kids

**TANZANIA** 

19 Schools

130 Teachers

7,500 Kids



#### PROGRAM STRATEGY

We work with existing teachers, schools, and government systems where significant resources have already been invested. By leveraging existing resources, we can create scalable, sustainable, and meaningful impact in the communities we serve.

#### **Emphasis on Underserved & Rural Communities**

We focus our work on areas of inequity and in hard-toreach parts of the planet, where the need for quality education is greatest — such as rural areas, where the majority of the world's poor live and where the learning crisis is most acute.

#### **Investing in Local Partners**

Our work is only possible through strong local partnerships. TeachUNITED collaborates with local teachers, students, schools, universities, community groups, and government entities to deliver our replicable and sustainable model.

#### **Dedication to Teachers**

TeachUNITED believes the challenges facing global education can be solved with focused attention on teachers — a key ingredient to improving learning quality. Teachers are a fundamental part of the solution.

#### **Technology for Impact and Scale**

Technology provides students who might otherwise lack access to textbooks with world-class educational resources; helps teachers use data to amplify great teaching; and supports TeachUNITED to scale to reach schools in the most remote communities.

# **OUR IMPACT**

When it comes to a quality and equitable education, we don't just focus on how many kids we serve, but also on how effectively we serve them. As a data-driven organization, we rigorously measure the impact and effectiveness of our program. Our students and teachers categorically outperform their peers.











#### STUDENT GROWTH & ACHIEVEMENT



## 74% average increase in Tanzania

for all students on Form IV national exam pass rates. The exam determines if a student can complete secondary school.

115% average growth in the U.S.\* across all subject areas achieved in state standardized tests after 1-year in the program.

9% growth in class pass rates in Costa Rica at primary schools, while non-TU pass rates for 2018 dropped.

<sup>\*</sup>The standardized MAPS test provides a "projected growth" calculation, or how much each class is expected to improve over a test period based on previous scores. TeachUNITED classes improved even more than was expected.

# Girls in Tanzania saw a 2x increase in promotion rates

on the high-stakes Form IV exam. This means more girls can complete the final two years of secondary school, opening opportunities for higher education and betterpaying careers.





#### THE OPPORTUNITY

In a typical Tanzania secondary school only 20% of students are promoted past Form IV from the National Exam and complete secondary school.

TeachUNITED schools increase this passing rate to 40%.

If given the chance to complete secondary education, 420 million people could be lifted out of poverty, reducing the number of the world's poor by half.

## **STEM SUBJECTS**

Math

## 2x increase

in national exam pass rates in Tanzania.

### 50% increase

in schools pass rates in Costa Rica.

# 102% projected growth

achieved on Colorado standardized testing.

# Science

## 29% increase

in school pass rates in Costa Rica.

## 100% average increase

in national exam pass rates in Tanzania.

Tanzania secondary schools **increased in ranking** in chemistry, physics, and biology.



## 21ST-CENTURY SKILLS

TeachUNITED Tanzania and US students reported double-digit increases over non-TeachUNITED peers in 21st-Century and life skills like collaboration, problemsolving, perseverance and positivity.

Academic creativity, grit, and resilience mean that today's students develop into adults equipped with the skills to solve challenges facing their communities tomorrow.

#### **RESOURCE & DIGITAL DIVIDE**

For teachers, we facilitated **1,000 hours of job-embedded instructional coaching** and provided **3,000 hours of online training, development, and resources**. TeachUNITED has also delivered 1,000 tablets and 45 microservers containing thousands of hours of educational materials, such as digital textbooks, Khan Academy math, Wikipedia, virtual science labs, and math and literacy apps.

## **EMPOWERING CHANGEMAKERS:** Saida's Story

Saida went to high school at G/Arusha, a government school in rural Tanzania. Her dream is to go to college and become a surgeon. Her first hurdle was to pass the "Form IV" national exam or her education would have ended at age 15.

Like many underserved schools, teachers at G/Arusha struggle to provide a quality education to their students due to isolation, lack of support and training, and few resources available in the classroom. Many feel demoralized and give up, causing students to fail the exam at staggering levels.

#### In 2016, G/Arusha's promotion rate on the Form IV for girls was a dismal 3.7%.

Reginald was one of Saida's teachers. When G/Arusha joined the TU program, he embraced the support and training from coach, Tairo, and quickly learned to use the technology. With Reginald's help, Saida accessed Khan Academy to prepare for the exam — even in this off-grid school. While less than ¼ of girls from the region were promoted to their final two years of high school, Saida crushed the exam!

And G/Arusha's promotion rate for girls increased more than 6x after the two-year TU program.

Everyday, TeachUNITED partners with schools like G/Arusha and supports teachers like Reginald with training, resources, and networks to be successful — so they can help students like Saida reach their dreams.





So many students fail to achieve their goals due to lack of resources, lack of qualified teachers, and studying more theoretically than practically. Having qualified teachers who are always concerned helps students pass their exams and reach their potential."

— Saida Ramadhan TU student alumna & staff member

#### **BUILDING GREAT TEACHERS**

TeachUNITED educators report feeling more motivated and effective, which is key to ensuring students are engaged and learning.

Efficacy

93%

In Costa Rica, teachers agree that participating in TU has made them more capable of meeting student needs. Motivation

72%

In Tanzania, teachers have reported feeling very motivated to teach on an average day.

Compared to 43.5% of teachers at non-TU schools.



Ministry of Education and University partners offer professional credit for teachers completing the TeachUNITED program. Our teachers have received pay increases and promotions, infusing income back into local economies.



## **OUR ALUMNI NETWORK**

Once a teacher graduates from the TeachUNITED program, these Alumni teachers remain involved — leading workshops, collaborating, sharing ideas, and mentoring new TeachUNITED educators.

This creates an ecosystem of trained teachers and peer leaders within a connected and inspired network of school communities. By building the capacity of local teachers and arming them with tools and a community of supportive peers, the program impacts the quality of education for students long after the two-year program has finished.







#### **INSPIRING INNOVATION**

Walter Villalobos Trejos is a math teacher and TeachUNITED Champion Teacher in rural Costa Rica. For many years he has worked in schools without access to modern or innovative resources.

When Walter's school joined the TeachUNITED program, he was so excited to learn that he worked sideby-side with Coach Yohns in his spare time and was first to complete the course!

After completing the program, Walter immediately applied the new teaching strategies and technology in the classroom to awaken his students' interest in math. Several months later, Walter compared achievement among 8th-grade students at his TU partner school against those at a non-TU school.

# At the TU school, 77% of students obtained the equivalent of a "B" grade or above compared to only 44% at the non-TU school.

Walter concluded that students with access to the TU program saw increased growth in math. Walter's dedication, innovation, and success in improving students' math scores has made him an admired and requested teacher.





There is great potential in existing teachers to improve the quality of education if they have the resources and support they need. I am motivated every day to support teachers like Walter so that they can impact the lives of more and more students from rural communities"

— Yohns Solis, TU Senior Coach

# **OUR VISION**



By 2030, we will provide a better education, more opportunity, and brighter futures for 500,000 kids in underserved communities around the world.

Growth Goals*	2019 — 2020	2021 — 2022	2022 — 2023
Schools	80	128	268
Teachers	400	640	1,350
Students	24,000	38,000	80,500

<sup>\*</sup>Represents conservative five-year growth goals.



# OUR GLOBAL COMMUNITY



Everything we do is powered by our community — our field teams, supporters, board members, and partners. In 2018, our community grew larger, more passionate, and more generous than ever before.



#### **OUR STAFF**

#### **Global Operations**



Heather Hiebsch
Executive Director



Sam Stevens
Business Services Director



Adrienne Lucskow
Monitoring & Evaluation



Jenny Boyd
Communications Director

#### **United States**



Kim LeClaire
U.S. Country Director



Nadene Klein Education Consultant

#### **Tanzania**



**Tim Mdinka**Tanzania Country Director



Eligi Tairo Senior Coach



Modesta Willey
Instructional Coach



Chesco Sowo
M&E Assistant



Saida Ramadhani Student Assistant

#### **Costa Rica**



Meghan Casey
Costa Rica Country Director



Yohns Solis Senior Coach



Mikel Webb
Instructional Coach



Armando José Bello Guzmán Junior Coach / M&E Assistant

# Thank you to our wonderful consultants and volunteers!

Mallika Desai Kasey Goldenberg Matthew James Herbert Jeanette Hiebsch

Ryan James
Stephen O'Reilly

Jim Ruck
Hannah Tinklenberg

# **OUR BOARD**

100% of our board contributes financially to TeachUNITED.



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Ross Wehner, Secretary

**Scott Dooley, Treasurer** 

**Meghan Casey** 

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Tim Mdinka

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### WHY I SUPPORT TEACHUNITED

Gregg Goldenberg, Board Member and Donor

I graduated from a very small high school in the rural Shenandoah Valley of Virginia. Back in the 1980's only a small percentage of our graduates went to four year colleges. My career was launched because of the educational path I followed after high school. I can envision kids helped by TeachUNITED can follow a similar path. This excites me the most about what we do.

As a partner and contributor, I believe TeachUNITED stands apart from other organizations because of the dedication and leadership of the executive team — truly best in class.

I support TeachUNITED because our family believes strongly that positively affecting the lives of people you do not know is one of the main drivers of happiness. There are two ways to achieve this — with your time and expertise — or with your resources. We try to use both. Philanthropy is a two way street. Both the benefactor and the recipient benefit.

#### **COMMUNITY**



## **OPERATING PARTNERS**

#### 2018 School Partners

Banjika Secondary School: Lydia Mungure, Principal (Tanzania)

Bashay Primary School: Justine Basso, Principal (Tanzania)

Beaver Valley Elementary School: Catherine Pacheco-Ogle, Principal (Colorado, USA)

**Brush Middle School:** Connie Dietz, Principal (Colorado, USA)

Cindea Puerto Viejo: Nixon Martinez, Principal (Costa Rica)

Escuela Bajos de Chilamate: Jeanette Arroyo Núñez, Principal (Costa Rica)

Escuela Ida Huertes: Vilma Alfaro Garcia, Principal (Costa Rica)

Escuela La Lucha Elementary School: Ana Sidey Nuñez, Principal Costa Rica)

Escuela San Gerardo: Magaly Carvajal González, Principal (Costa Rica)

G. Arusha Secondary School: Patrick Yarrot, Principal (Tanzania)

Liceo El Paraiso: María José Sirias, Principal (Costa Rica)

Liceo La Virgen: Julián Watson, Principal (Costa Rica)

Liceo Rural San Juan Pangola: Iliana Ramirez Hernandez, Principal, (Costa Rica)

Mlimani Secondary School: Monica Slaa, Principal (Tanzania)

Oldeani Secondary School: Zepharia Sanka, Principal (Tanzania)

Orkeeswa Secondary School: Thomas Laizer, Principal (Tanzania)

Platte Valley Middle School: Jason Taylor, Principal (Colorado, USA)

Prairie School K-12: Tabitha Piel, Principal (Colorado, USA)

#### **Government, University and Community Partners**

**Centennial Board of Cooperative Educational Services** 

**Colorado State University** 

Karatu and Monduli District Education Offices District Council: Karatu, Arusha

Region and Monduli, Arusha Region, Tanzania

**Universidad Nacional Costa Rica** 

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### **FOUNDATIONS & CORPORATE PARTNERS**





















#### **In-Kind Contributions:**



















#### **OUR SUPPORTERS**

A huge thank you to this community of generous contributors — our most loyal supporters, visionary partners, and outspoken champions.

#### Without you, we wouldn't be where we are today.

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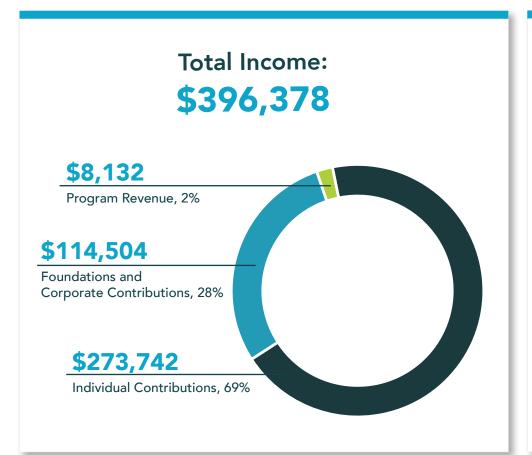
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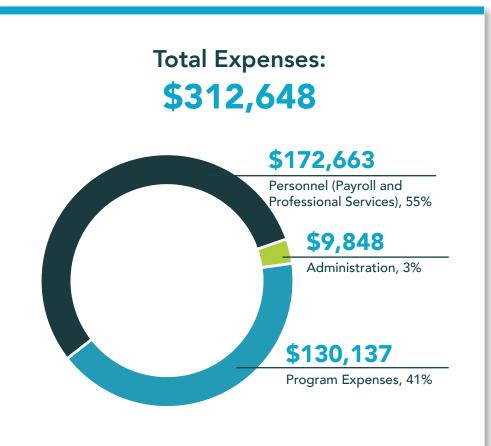
Vijay & Jayshree Ullal



#### **FINANCIALS**

2018 was our most impactful year yet. We raised more funding and changed the lives of more kids than ever before.









TeachUNITED is an initiative of World Leadership Foundation, a 501(c)3 non-profit based in Boulder, Colorado.

All donations are tax deductible.

www.teachunited.org | info@teachunited.org | 970.344.8134