



FROM CLASSROOM TO COMMUNITY





When students learn through the STEMbyTAF model, they are bringing their experiences, passion, culture, and learning together. Students are partners in their education as they find ways to solve issues that are impacting their communities and beyond, such as food security, urbanization, pollution, mental health, and homelessness. By meeting local experts, engaging in community discussions, and ideating creative solutions, students are using their learning to problem-solve things that are important to them and their communities. This is the TAF way.

From working directly in classrooms to providing professional development in project-based learning and leadership through a racial equity lens, our approach centers students first. Our goal is clear, redefine public education to give children the opportunity to be the best-contributing citizens they can be. Working through all levels of the public education system, we are creating classrooms where students are excited about learning and honing their skills as critical thinkers, problem solvers, ideators, and leaders.



Bringing Community Voice Into PacSci's MakerSpace

TAF students partnered with Seattle's Pacific Science Center (PacSci) to help redesign their MakerSpace and make it more accessible and inviting to visitors of all ages.

As part of the challenge, TAF students had the opportunity to learn design principles from University of Washington Fellows, tour the PacSci MakerSpace to hear concerns and limitations of its current iteration, and meet with community members to listen to their hopes and dreams for space. After synthesizing their findings, TAF students broke into teams, mapped out their visions, and presented floor plans to garner additional feedback from stakeholders. With a second round of observations in hand, students revised their plans and entered the penultimate phase of the challenge — designing their prototypes. Creativity was key as students used a variety of formats, from 3D printing to arts and crafts to techniques to illustrate their designs.

The final stage was working with the PacSci team to review designs from architectural firms bidding for the MakerSpace rebuild. A critical requirement of the RFP was for firms to incorporate aspects of student design ideas into their proposals. The winning firm, Best Practices Architecture, has invited students from the winning design team to visit and remain a part of the process as the new MakerSpace build progresses.



PACIFIC
SCIENCE
CENTER



TAF Academies

The TAF Student Ambassador program is an extended learning opportunity that develops students as representatives and leaders of their school community. Ambassadors at TAF@Saghalie and Washington Middle School gather in bi-weekly meetings where they focus on relationship building and engage with guest speakers on topics such as public speaking, resume building and digital citizenship. This year **74 students** participated in the program each demonstrating their leadership skills through service as a school tour guide or representative at a TAF event. At TAF@Saghalie the graduating class of 2023 had a **97%** on-time graduation rate and was awarded over **\$300,000** in scholarships.



Exposure to a diverse range of post-graduate opportunities is essential for students to envision the future they hope to create for themselves. TAF partners with companies and industry associations in the Puget Sound region for financial, material, and programmatic support. Our corporate partners provide our students with career exploration and preparation opportunities such as internships, industry site tours, and skills workshops while collaborating with TAF teachers to link curriculum with relevant STEM career preparation. Together, TAF and its partners cultivate TAF students as a potential future, diverse workforce for these industries. This year, **154 students** participated in site visits and workshops to support their learning and post-graduate goals including the NACAC College Fair, Amazon Meeting Center, Black College Fair, T-Mobile Tech Experience Center, and Oxbow Farms.



From working with laser cutters and 3D printers to exploring arts and crafts, TAF's MakerSpace equipped **816 students** with the tools to bring their innovative ideas to life. This year, the EdTech team also expanded its reach to serve the greater TAF community by launching a family digital literacy program. The program aimed to increase tech skills for adult family members in our communities while strengthening their connections and understanding of their children's STEM learning. **43 family members** joined evening classes in Adobe Suite, Microsoft Suite, TinkerCad, AWS Suite, and Google Workspace.



TAF

Building Environments for BIPOC Educators and Scholars to Thrive



New partnerships with Western Governor University and City University of Seattle

301 Fellows
32 Districts


We launched a mentorship program for early-career BIPOC educators. The program pairs experienced Fellows who are established in their careers with incoming Fellows, providing them with valuable insight and support to sustain them as they grow through the mentorship and their careers.





Served **27 school leaders**

Ally Engagement is designed to support white leaders in traditional district and university structures to be more antiracist, relevant, and responsive to BIPOC teachers and leaders. We completed the first Association of Washington School Principals (AWSP) Leadership Summit cohort which included participants from **10 districts** across WA state in various leadership roles.



Education EnCounter supports the development and sustainability of leaders of color and developed its first iteration of workshops, tools, and practices for BIPOC leaders to engage with anti-racism professional development and racial healing work. Participants included seven Puget Sound area school districts.



Harnessing the Power of Collective Action



In October of 2022, TAF's Network for EdWork (NWEW) hosted its first-ever Convening, a three-day annual event focused on sharing tools, practices, and policies to dismantle and uproot systems of oppression within education. **Over 140 participants** came together to workshop in teams and commune, leaving the event with tools, ideas, and a new network of fellow educators to move forward on their journey of reclaiming education through liberation.





TransformED
Powered by TAF



High-Impact Learning Through Community Partnerships



Beverly Park Elementary in the Highline School District became one of five TransformED partners in the fall of 2020, during the height of COVID-19. Committed to adopting the STEMbyTAF approach, Beverly Park staff and educators dove into the work, making PBL, STEM, and community partnerships core to their classroom approach ever since. Partnering with a TAF Transformation Coach, educators mapped out their approach to implementing project-based learning into their classrooms in ways that resonate with young scholars.



This year, Beverly Park reached a new milestone in the post-COVID era during their Folklore Movie Night. The evening was a culmination of students' learning about folktales, storytelling, and video production. Young scholars invited family and community members to a VIP screening at the Sea Mar Community Center in Seattle. Partnering with Arts Corps, a local youth arts organization that works to improve access to arts education, third and fourth-grade students created video projects to showcase their learning experiences around culture, folklore, and sciences.



The red-carpet event was an example of how community partnerships provide students with robust learning experiences that enrich their classroom experience. Through the TransformED and the STEMbyTAF approach, students were able to share the joy that comes from learning with the community in ways that were authentic and engaging.





New Program Launched!

In August of 2022, TAF launched its Academy for EDvancement, a 360° approach to professional development. The program provides professional development focused on equity, student voice and choice, and authentic assessments. Elements of our proven STEMbyTAF model are centered in racial equity, community, and project-based learning. Educators invested in creating equitable learning environments for students are provided with the knowledge, tools, and support to empower their classrooms.



A New Approach to Student Assessment

When evaluating students' learning, standardized tests are ineffective and inequitable. **That's why TAF submitted a proposal to help shape federal policy on student assessments through the US Chamber of Commerce Foundation.**

The proposal was created in response to the foundation's design challenge which called for better ways to use data for school improvement and accountability as part of their Future of Data in #K12Education initiative. TAF's proposal highlighted ways to consider diverse backgrounds and learning styles through portfolio-based assessments that create a more equitable way of measuring student learning compared to the current norm of state standardized tests. TAF was selected as one of six top proposals awarded **\$30,000** to continue Our work in shaping student assessment in public education.

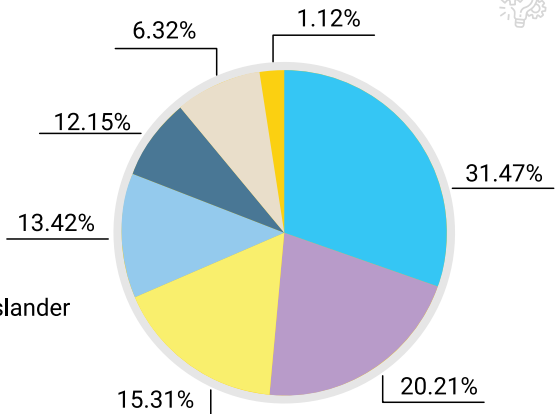
By the Numbers

Department	Total FY23 Expense
Ed Team	\$298,362.00
TAF@SGH	\$1,056,400.00
WMS	\$913,454.00
TransformED	\$883,462.00
EDvancement	\$344,697.00
NWEW	\$810,445.00
Fundraising/MarCom	\$1,051,063.00
Operations/Technology	\$755,689.00
BCLS Operations	\$172,819.00

This past school year, TAF served a total of **2,584 students** with **25.3%** participating in English Language Learner programs and **14%** in Special Education. **52%** of students served identified as male, **47.6%** of students as female, and **.4%** of students identified as nonbinary.

Student Population Demographics

- Hispanic or Latino
- Black or African American
- White
- Multiracial
- Asian
- Native Hawaiian or Other Pacific Islander
- American Indian or Alaska Native





Thank you to
our **donors, partners,**
and **volunteers**
for making our work possible.





Donate to support equitable education
at techaccess.org/donate

