

Approved Amount	Maxi Grant Title	Funding Request
\$885	Choices: Times, They are A-Changing	Brown University has produced an outstanding series of curriculum materials for World History and Current Events. I have purchased one series (on Turkey) for review and found the material thorough, scholarly, and completely accessible to strong readers. There are free on line videos that accompany the curriculum material. The world is dynamic, complex, and, to a great degree, comprehensible but only if our students study history. These materials do such a great job of pulling history into focus with strong narratives, charts, and maps under the direction of outstanding scholars from Brown University and elsewhere. The website for the materials at at http://www.choices.edu/resources/individual.php?course=3 . I would share these materials with my teaching partners to have a greater impact on more students.
\$4,000	Paideia12 Visits Shakespeare in Ashland, Oregon; Funds for plays	<p>We are requesting support to take our senior Paideia students to the Ashland Shakespeare Festival in May 2017. There students will see four plays: Shakespeare in Love (Tom Stoppard), Unison (August Wilson), Mojada: Medea in Los Angeles (Luis Alfaro), and Henry IV, Part I (William Shakespeare). The cost of the trip (\$37,000+) exceeds the grant allotment, so we are asking for the maximum amount of \$4,000. We have a dozen students who cannot afford the individual cost of \$550 for this field trip, so we would like to use the grant to pay for those students.</p> <p>The goal is to expose students to live performances of Shakespearian and other authors' plays so that words come alive. Plays were meant to be seen, not just read. We cannot and do not want to quantify this experience; by this time in the Paideia Program, the students have been "tested"; it is now time to see joy on the students' faces. Where better to do this than in Ashland, Oregon?</p>
\$4,000	Reno Jazz Festival Transportation support	<p>Support for balance of bus cost for a three day trip to the Reno Jazz Festival at the University of Nevada. Total bus cost is \$5187. We have paid a deposit of \$1038, balance due is \$4149.</p> <p>Participation in this festival is a proven motivator for music students throughout the school year. The prospect of playing in competition in front of their peers from strong jazz programs across the western states provides a strong incentive to hone their individual and ensemble skills in daily rehearsal and home practicing.</p>
\$4,000	Robotic Kits for 9th Grade Computer Science Classes	<p>Part of the exploring computer science curriculum is robotics. This week, we have been informed that Oakland Tech no longer has access to the funds needed to purchase the kits we were planning on using for this module. Students and parents have expressed great interest in robotics.</p> <p>The kits we need are available on amazon at a competitive price. These kits are high quality, easy to teach with, and should last for years.</p> <p>With these kits, the students would get the opportunity practice designing, building, and programming robots, using the tools from our previous grant and chromebooks from Intel funding.</p> <p>We would like to order a total of 32 kits to share between the 4 9th grade computer science teachers. This will end up serving all 500 9th graders at Oakland Tech, for years to come, as well as supporting the Oakland Tech's award winning robotics team.</p> <p>This is our last opportunity to make this robotics experience possible for our 9th grade students and we are hoping that you can help.</p>

\$2,500	Biotech Academy & AP Biology Equipment and Supplies	I wish to purchase much needed lab equipment and supplies primarily for my AP Biology course and Biotech Academy course. A lot of the supplies and equipment I need to do labs with students is still needed; this is my first year teaching the AP Biology course and I need additional supplies and equipment specific to this curriculum and my biotech course needs equipment and supplies upgraded and replenished. The promised funding from measure has never come through and admin says there is no way to know if it will. In the mean time my students are suffering as we cannot learn what is needed without these supplies and equipment.
\$2500 total for Senn field trips	APES to EPA in Richmond	AP Environment Science students wish to visit the EPA in Richmond. This will require a bus as public transport is not readily available or reliable and we will need to carry water sampling equipment.
\$600	Latino Student Union Assembly	Latino Student Union is presenting their next assembly on March 30 and have no funds to purchase decorations, costumes, or hire cultural dance teachers. Students fund raise at the beginning of the year but the little they are able to raise does not cover the creative ideas of students. The assembly's purpose is to highlight the importance of unity at our school and as a community and combat the negative stereotypes of Latinos through dance performances, spoken word, skits, and art. These funds will help students bring their mission to light.
\$2,400	Oakland Tech First Fridays	To help pay for the expenses for the Oakland Tech First Friday Events
\$1,000	Senior Mentor Program	As of current, over two hundred students (predominantly underclassmen) at Oakland Tech have been identified by themselves, staff members, or their parents as one who is struggling with a 2.0 or lower grade point average and would greatly benefit from a senior mentor. The purpose of senior mentoring would be to provide an uplifting, encouraging, and safe space where students can receive additional tools to help them become more successful in their studies. By receiving mentoring and subsequently, supplemental tutoring, this will help increase the student's desire and confidence to learn, thus, resulting in an increased GPA and hopefully, a better Tech graduation rate.
\$1,800	Art Room Supplies and Activities	I wish to purchase A drying rack for paintings, prints and collages, https://www.enasco.com/product/Z17673 . This sturdy piece of professional equipment will last for years, serves all my students in all my classes in the present and future, and is a necessity in the art room in order to have a place where student artwork can safely dry. For collage and paper mache projects, I need glue and Modpodge, which will be used by all 150 of my students. I teach a curriculum which is rich in a variety of experiences with techniques and materials. Students create 3 projects per marking period, or 18 projects per school year, per student.
Included with field trip options	Biology Felidae Conservation Field Trip	We will be picked up by a chartered bus at O-Tech and walk to site. Students will practice researching and tracking mountain lions and impact of climate change on ecosystems. They will collect population numbers for invasive species. They will study the habitat of coastal California. We will return to school on the same bus.
Included with field trip options	APES Field Trip to Tomales Bay with Wild Oysters Program	This will pay for a transport bus for a field trip to Tomales Bay. This field trip aligns well with the AP Environmental Science curriculum. Conditional approval/funding of this field trip, ensures Wild Oyster Project commitment to O-Tech. This mean they will give us another free field trip to Point Pinole (restoration project) and 5-6 classroom visits directed by the program. The program brings with it hands-on chem, data analysis, and town hall about different date-holders. This field trip also has a career/technical component including access to see how an oyster farm works.

\$1,000	Oakland Tech. iDream Group	<p>This grant will help fund Oakland Tech's iDream Program, which runs throughout the Spring semester. The iDream program serves as a support system for at-risk 10th and 11th grade non-pathway students. Our purpose is to provide these at-risk students with exposure to college, career and academic mentorship for scholastic success.</p> <p>To date there are 506 sophomores, juniors and seniors with the classification of non-pathway student. These students lack some of the supports available to students enrolled in a pathway or academy, including a teacher cohort to identify their individual needs, shared courses and pathway (measure N) funds to support their learning outside the classroom. The iDream group helps to support these students in areas where the pathway system has neglected them. Your support for the iDream group will help us reach our goals to expose more young people in the non-pathway to college and career opportunities, provide them with a community of support.</p>
\$24,685	Maxi Grant Totals	
Approved Amount	Mini Grant Title	Funding Request
\$146	Class Supplies for New Biology Teacher	I am taking over Mr. Jordan's 9th grade Bio class halfway through the year because he resigned. As a new teacher I need a lot of materials, and I have been paying out of pocket for most it. I really want to incorporate as much art as possible into Biology! For example on each of my students desks, I have put a stack of colorful Post-Its. My students tend to get really fidgety sometimes. I am encouraging them to use their energy to doodle on, write on, or fold origami with the Post-Its instead of starting side conversations or going on their phones. I think the kids really like the Post-Its, and I have started a student art wall. The only problem is that the kids are using up the Post-Its too fast, and they keep getting knocked off the desks. I want to keep buying them Post-Its, and I also want to fix the post its to the desk with velcro straps. I have some ideas for future poster projects, so I also want some colored paper, poster paper, and sharpies to further bring art into Biology.
\$400	Kin Ball for PE	I want to purchase 3 kin balls to use in the PE classes
\$358	Classroom Posters and Personal Statement Journals	<p>I would like to purchase some artwork for my classroom. Currently, the room is pretty bare. I would like to purchase some art pieces (Jacob Lawrence, Romare Bearden, Edward Hopper, Frida Kahlo) and some photos of writers and civil rights leaders (James Baldwin, Ella Baker, Dolores Huerta, Fannie Lou Hammer, Bayard Rustin). I would also like to get a cool poster called the Periodic Table of Hip-Hop that I think the students would like.</p> <p>Lastly, I would like to purchase three class sets of personal statement writing journals for next years Seniors (this year's Junior class). The journals are small and cost 99 cents each.</p>
\$107	Drama Classroom supplies	My classroom is in need of supplies. I am running out of pens, paper, giant post-its, markers, dry erase markers, notebooks, tissues, etc. Normally there is a budget given by the district for such things, but there is a current freeze on funds district wide and I will not be receiving funds for these necessities. Beginning drama is also in need of scripts. I like the students to read current modern works.
\$500	Berkeley Rep Field trip matinee	I would like to take as many students as I can to go see a show at Berkeley Rep theatre. I want to expose all of my students to professional bayarea theatre that expands their perspective of theatre. This is an important part of their education. They would go see either "Monsoon Wedding", or "Octoroon" depending on student matinee availibility. Play information is on the following website: https://www.berkeleyrep.org/season/index.asp

\$223	Autism Sensory Equipment	I want to purchase a weighted vest, lap pad, ear muffs and cases for autistic students with hypersensitivity to external stimuli.
\$448	Chemistry Review books and Lab supplies	I wish to purchase a) Princeton Review Books for the AP Chemistry class, b) Lab materials to replenish supplies used up from year to year, c) a water demineralizer (de-ionized water is critical for several labs), d) two packs of write on transparency film, and e) fresh batteries for conductivity testers, stop watches, calculators and pH meters. These purchases will enable our class to continue using the equipment that we have by replacing the old, diminished supplies that have worn down or been used up.
\$200	High Interest Graphic Novels for struggling readers	I am looking to build up my classroom/program library to support my Inclusion students in their independent reading projects and within their areas of interest.
\$250	Biology classroom and office supplies	I teach Biology to 10-12 graders, and this class is not covered by Measure N funds. I would like to purchase office supplies for making posters, such as poster paper, colored markers, glue sticks, and colored construction paper. I would also like to purchase laboratory consumables, such as reagent kits, water testing kits, agar plates, and other supplies needed for the OUSD Biology curriculum.
\$500	Physics lab supplies	I would like to get supplies to enhance class discussions of both wave and electromagnetic properties to be used in physics demonstrations and hands on activities for students. These will include; giant Slinkies, Digital Multimeters, Magnetic levitation apparatuses, and a Van De Graff demonstration apparatus. These materials will hopefully be able to be used for multiple years and will serve for both physics and AP physics classes. I plan that the supplies will exceed \$500, and will be coming out of pocket for the difference (as I do every year).
\$100	Fan to circulate air.	Our room is located in the old workshop building. We don't have any windows in our room to open. We need a wall mounted fan to regulate heat and circulate the fresh air within the room.
\$60	Educational Posters	I would like to have 10 educational posters for our inclusion Classroom
\$500	Support for Spanish 1: Realidades Level 1	As department chair, I heard our new Spanish 1 and 2 teacher complain that the Spanish 1 books are filthy and decrepit. She is trying to make do with the workbooks that came with the District's unusable new text, but she would like books for a) structure and a message of organization to the class and b) have a communicatively based textbook She has the books to teach Spanish 2 - using the texts I got last year for Mr. Gonzalez' after school class. (Thus my answer in how many student will benefit- the 90+ this year in Ms. Camargo's class, and the students in the next years classes as well.
Included with field trip options	Biology Field Trip to Exploratorium	66 BART tickets from MacArthur BART to Embarcadero BART - roundtrip. Students will get to use their scientific skills of investigation and observation to export the galleries of the Exploratorium.
\$500	Science Class Supplies	We do a lot of modeling so I need to purchase easel poster, paper, tape, and markers. I would also like to buy lab equipment consumables including: chemicals (ethanol, buffers, acids), owl pellets, plants/seedlings for ecological lab, pH meters, glucose strips, soap
\$500	Green Club -Activities and Garden supplies	Green Club - a student led civic/environmental engagement club would like to continue their work in the garden. They would also like to start advocacy projects around environmentalism.

\$400	Video Projection Software	I would like to purchase a license for "Qlab Video." Qlab is a professional, user-friendly, critically acclaimed program for projection and audio control. Qlab is now the industry standard for theatre professionals, and masterfully combines sound and projection playback into one, simple program. Currently, when a production or event needs to project a video or image we either rent a daily license (\$4-5 a day) or settle for using powerpoint which compresses images to small sizes and poor resolution - or cannot present the desired image/video at all if the file size is too large. A purchase of the license for Qlab video means all of Oakland Tech will be able to use the best software available to create seamless slideshow sequences for Assemblies, project dynamic full-stage environments for theatrical productions, and control electrifying accompanying videos or image collages for dance and music concerts.
\$500	Pi Club activities	Pi Club would like to go on a field trip to the Chabot Space and Science Center, and to enter math competitions such as the Berkeley High Math Tournament. We would really like to experience more math outside of our Mr. Li's classroom!!
\$380	Outdoor Work Stations for Tech Techies	I would like to purchase two, heavy-duty 10x20 carport-style tents for the loading and parking lot adjacent to the Tech Techies work shop. We have a very limited amount of space in the shop once we start working on projects, and the closer that projects have to be to each other, the more of a safety concern it is to have multiple projects working at once. Having just 20 more square feet of work space will greatly expand productivity and safety for the Tech Techies. The lot is adjacent to the Robotics Club meetings and Engineering classes, and we will gladly share this new work space with our neighbors! We also work with many materials that are best dealt with in an environment where there is maximum ventilation (like under a tent on a not-too-windy day!) such as spray paint, solder, hot glue, styrofoam, and rubber cement.
\$500	Sound/ Music Healing for Grief and Trauma	I wish to purchase supplies and pay for for the facilitation of a Sound/ Music Healing for students who have been heavily impacted by grief and trauma.
\$36	SPED Tech	I have been gifted mini word processors by the Assistive Technology Dept, but they need rechargeable batteries.
\$536	Performing Arts Department Posters and Flyers	In a collaborative effort the Performing Arts Department is attempting to build its audiences by collectively advertising our spring productions. One one set of posters and flyers, all of the upcoming performance dates and photos will be featured together. This will provide a hard copy and a visual reminder of our entire departments performance events. These flyers and posters will be given out to students, staff and community members as well as hung around the school and in community businesses to advertise our concerts and attract more audience members. A set of 10 (18 x24) posters will be hung around the school, 5000 min flyers will be given to students to hand out and then each performing arts department will have a set of 100 12 x 18 inch posters to advertise individually, Our goal is to provide more information about our events in advance, build a larger audience to support student performances and to high light the high quality performing arts that exist at Oakland Tech.
\$400	Field Trip to the SF Moma and/or MOAD	I would like to take my students on a field trip to the SF Museum of Modern Art and/or The Museum of the African Diaspora. The SFMOMA is a World Class Art Museum showcasing modern American and European Art. Although it is an amazing collection, important for all to see, the public criticism of the museum is the unapologetic dominance of white male artists. On the other hand, the MOAD (around the corner) hosts contemporary, thought provoking small art exhibits featuring work by African and African American male and female artists. Admission to the SFMOMA is free for those under 18 years old, \$20 for adults and MOAD admission is \$5 per person, Public Transit Fare to SF \$5 round trip for youth and \$10 roundtrip for adults.

\$170	Field Trip to see HAMILTON in SF	I would like to take 10 students to see HAMILTON, the Musical in SF. This award winning play is releasing tickets for student groups @ \$10 per ticket. Tickets regularly sell for \$100-600.
\$160	Student Government Equipment	The Student Government officers would like to request a grant for two equipment: an outdoor canopy and a foldable table. Officers have many fundraiser ideas for the school year and so the canopy, which will serve as a distinctive "booth" and attract more students and the table, would make selling tickets, fundraising and other projects more easier to man.
\$500	Biology Labs Mini Grant	Models and equipment for biology labs, hands on learning and demonstrations. Also fish, plants and other equipment for our 75 gallon aquarium which is thriving with Amazonian live bearer fish and plants. We can use this aquarium to teach almost everything in Biology including, natural selection, sexual selection, genetic drift, gene flow, mutation, ecosystems functions, bio-geo-chemical cycles and more.
\$8,374	Mini Grant Totals	
Approved Amount	Sports Grant Title	Funding Request
\$1,880	Oakland Tech Girls Lacrosse Team equipment and coach stipend funds	We need funds to purchase equipment and pay coach stipends for the Oakland Tech Girls Lacrosse team.
\$1,250	Men's Volleyball & Fr: soccer coach stipend (9th gr)	I wish to have funds to purchase volleyball poles and system comprised of poles/ nets ground sleeves, and pole pads for the OAL boys volleyball team along with some money for the uniforms. Having own set allows for the boys to have practices in the boys gym while the basketball season is going on. Last year we practiced using PE nets with portable poles and are not to regulation. Having standard equipment will help to build the boys volleyball program. On another note; I would like funding to help pay a former soccer player from last year (Jimmy Wilson) he's been helping to coach the Freshman boys soccer and also helping with JV team. It would be nice to pay him as he is a college student at Merritt and can use the extra stipend \$750.00.
\$800	Men's Lacrosse Gameday Essentials 2017	Lacrosse safety barrier, balls, field lining, first aid supplies
\$3,445	Track and Field Timing System and Blocks.	This is a request to purchase new equipment that will help boost the upward trajectory of the OT Track Team. The team is looking to increase the number of athletes who qualified to compete at the CIF state meet. To reach that goal the Coach needs to be able to accurately time athletes to ensure that they are on track to compete with elite runners. Track is a sport where hundredths of a second can be the difference between moving to the next round or not. Athletes need to know exactly how close they are. The timing system can also be used by Football to time their 40s. Additionally at the higher levels the starting blocks are more advanced and high tech than the blocks we use. Ours are old and a little jiggly. We can improve our sprinters' performances by having more advanced blocks that function at a high level. The remaining equipment is for additional conditioning and strength training and can be shared with other sports.
\$500	Boys Golf Bags	Golf bags will be purchased for the Boys Golf Team; they will have the Oakland Tech insignia on them. The team had originally pursued this through the Oakland Athletic League, but the district has put a hold on athletic budgets, beyond the basic costs of operating.

\$1,600	OT Rowing Team Oar Fund	In fewer than five years, the Oakland Tech Rowing Program has grown to serve almost 80 student athletes. As our program continues to grow, we have a distinct and immediate need for oars. Our Varsity Women have a dedicated set of oars but they are falling apart (two of the eight are no longer usable and have been replaced with a mismatched pair). The Novice Men are using a set of oars that have not been produced since the early 2000s. The Varsity Men and the Novice Women do not have a dedicated set of oars. They use oars that belong to the EBRC Master's teams and share with those teams at regattas. While sharing oars with Masters (adult) teams is possible, although not ideal, sharing oars among varsity, jr. varsity, men and women, is unfeasible as the teams are often in the water at the same time during regattas. The team would like to purchase one set of oars for each team. As evident by the age of the oars currently in use, investment in new oars will last many, many years.
\$500	Freshman Basketball Officials Fee	We would like the PTSA to pay for our Freshman basketball team Officials fee. The total cost is 500.00 and it pays for the home games that our Freshman team played in. This allows us to continue running a Freshman basketball team which is the only Freshman team in the District. Each year this gives Freshman who would have hard time making the JV roster the opportunity to play against other schools with Freshman programs.
\$9,975	Sports Totals	