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# Educational Talent Search



## Humboldt State University

Annual Newsletter for Talent Search Students · Parents · Community

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Fall  
2009

### Hoopa Valley High School Senior Wins Prestigious Gates Millennium Scholarship



Hoopa Tribal member Pateisha Ferris was one of the 1,000 students selected from among more than 20,000 applicants nationwide to receive the Gates Millennium Scholarship (GMS). The scholarship was established in 1999 by the Bill and Melinda Gates Foundation to promote academic excel-

lence and provide opportunities for outstanding minority students with significant financial need to excel at the college and university level. Pateisha attended the annual GMS workshop sponsored by the Student Academic Services Outreach Program at Humboldt State University in the fall and learned how to apply for the grant. "I was very happy," Pateisha said when she learned that she had received the scholarship. She is the eleventh Hoopa Valley High School graduate to be so honored for her academic performance and for cultural and community service work within her Tribe and the local community.

Source: Shelly Baldy, "Gates Open for HVHS Senior," *Two Rivers Tribune*, May 5, 2009, page 7.

On Saturday, November 21, 2009, the Student Academic Services Outreach Program at Humboldt State University will once again offer its annual Gates Millennium Scholarship Workshop. Watch

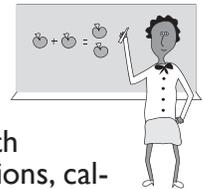
for a postcard announcing the event. For more information on how to become a Gates Millennium Scholar, visit the web site at <http://www.gmsp.org/>

### Do The Math Thing! \_\_\_\_\_

Maximize your options by taking more advanced math classes

Every occupation uses math in some form. Many of the fastest-growing and highest-paying occupations use math. Both engineering and technology rely heavily on it.

At some point in the next few years, there's a good chance you will have a part-time job at a store or restaurant. You can use math to shine at your first job. Good math skills will help you process transactions, calculate discounts and gauge your paycheck.



Math also gives you options. Many students change their career plans throughout high school and college. So take the advanced classes now in case you need them in the future.

And let's not forget that advanced math will train your mind to think logically and linearly. These are skills that help with everything from organizing papers for English class to winning debates with your parents.

Both the sciences and the social sciences use math to explain the world; music relies on it to organize scores and create harmonies; doctors use it to calculate treatments; and CEOs need it to run their companies.

**Get going, maximize your options today!**

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## A Message From The Director



Adrienne Colegrove-Raymond

**W**elcome back! Hope you had a great summer. We're anxious to hear about your summer activities and plans for the school year. We have a great year planned for our participants and their families. Watch for upcoming flyers and cards explaining when and where events will be hosted.

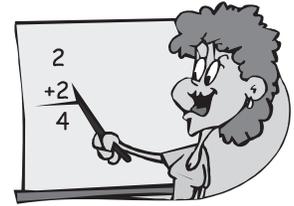
Visit our website often ([www.humboldt.edu/~hsuets](http://www.humboldt.edu/~hsuets)) to keep up-to-date on upcoming events at your school.

Seniors, this will be one your busiest years; but don't fret, we are here to assist you with college applications, financial aid, tutoring, career exploration, and more. If you need personal assistance call us (707) 826-4791 to make an appointment.

## GEAR UP for College

**I**magine winning a scholarship in the 8<sup>th</sup> grade that earns interest until you graduate from high school and go to college! Samantha Dodd and Scott Muangsrichan of Catherine L. Zane Middle School don't have to use their imagination because they were each awarded \$2,000 from the California Student Aid Commission GEAR UP Program. GEAR UP, like Talent Search, is a program designed to help students from low-income families go on to college. The scholarships will be held for the students in an interest-bearing trust account for the next four years. In order to receive the money, they must attend college within one year of graduating high school.

## Tutoring you say? Sign me up! by Yahara Papias



**A**s a college student, the first thing I do the first day of each semester is get a tutor.

When I was a student in high school, I had several opportunities to get a tutor and improve my grades, but I never took advantage of this service. However, when I arrived as a freshman at Humboldt State University, I applied for a job as a tutor with the Educational Talent Search Program.

Over the past four years as a tutor at several of the Talent Search schools, I have seen great improvement from students. It helps to go to the tutoring session, even if it's just to do your homework. At Talent Search, we have great tutors that are here to help each and every Talent Search student become better organized, improve their study skills, explore careers, and maintain the highest grade point average possible.

If you would like tutoring, please feel free to contact the office at (707) 826-4791, and a Talent Search tutor will come to your school and give you the tools you'll need to excel throughout your academic career.



Samantha Dodd & Scott Muangsrichan with their parents & checks

## Talent Search Students Tour Local College Campuses

Have you ever frozen a balloon or a lily in a jug of liquid nitrogen? The Talent Search students from Blue Lake Elementary School did when they attended a Chemistry Class during a campus tour at Humboldt State University. They also witnessed what happens when fire and nitrogen interact and how temperature change affects oxygen molecules.



Blue Lake Elementary School students watch as Talent Search Counselor Paul Wells freezes a lily in liquid nitrogen.

Other campus tours at HSU have taken students to the Art Department where they get to see the facilities and the machines used to create art. A group of students from McKinleyville Middle School interacted with real-life college students when



Fortuna Middle School students explore the HSU green house.

they sat in on a Cultural Geography class taught by award-winning professor and 2009 Scholar of the Year Stephen Cunha.



Talent Search students pose for a group picture during their tour of Humboldt State University

Students also had the option of taking a tour of College of the Redwoods. A group of students from Zoe Barnum High School visited the Dental and Nursing Departments and the Auto and Wood Shops.



Zane Middle School students hanging out at Redwood Bowl.

We took 12 of our 18 schools on campus tours last year. The topics covered were left up to the desires and interests of the students we serve. On all of our campus tours the students got to interact with staff, faculty and students at the campus, and they started to imagine themselves as college students. We hosted these tours at no expense to the students or their schools; we even bought them lunch at the HSU Jolly Giant cafeteria. What a life-changing and memorable experience for all who visited!

## The 2009 TRiO Student Leadership Conference at Humboldt State University

On February 7, 2009 between 8:30 and 9:00 am, about 200 students and staff from Northern California were on their way to the Humboldt State University Center. They were arriving for the Northern California TRiO Programs' annual Student Leadership Conference.



*TRiO Students came from all over Northern California to attend the conference*

These were Talent Search and Upward Bound Students from programs sponsored by Chico State, UC Davis, Mills College, Woodland Community College, Sonoma State, Humboldt State, College of the Redwoods, and San Jose State. Many had traveled on a bus for 5 or more hours to get to the HSU Campus. The opening ceremony was just getting started with exciting information about this year's "sustainability" theme when the Marching Lumber Jacks raucously crashed the event with their musical antics and inspiring enthusiasm for Humboldt State University.

The "Lead Green" theme was exemplified by 13 workshops the students could attend that ranged from HSU specialties like the Campus Center for Appropriate Technology and our Schatz Energy Center hydrogen-powered car and hydrogen gas station, to opportunities for leading the "green revolution" in the future in the Peace Corps or the TRiO McNair program which helps college graduates obtain a PhD. The visiting students were introduced to a broad variety of environmental issues that opened their eyes and inspired them. One student commented, "I learned about how to save energy, about hydrogen cars and how fish

can't get up stream." Another student showed determination and strength with the comment, "I learned that no matter what obstacles you face, it is ALWAYS possible to attend college."

HSU TRiO alumni served as student leaders and reliable resources for the student visitors' questions about college life and the Humboldt State Campus.

Celeste Robertson, the Associate Director of the Career Center at HSU and career counselor for students enrolled in the College of Natural Resources and Science, gave a lively and interesting keynote address. Her experience as a Foreign Service Officer with the United States Department of State Diplomatic Corps, in which she collaborated on and monitored a number of environmentally-oriented projects with embassy and project staff in the nine countries of the Sahel region of West Africa, proved an example of how an environmentally sustainable career can result in leadership roles throughout the world.

The 2009 TRiO Student Leadership Conference was truly inspiring and memorable for this college-going group of students. One summed up the experience this way, "I really enjoyed myself here today! It was so worth the 5 hour bus ride. I learned a lot; and because of today, my eyes are open to so many new things. Thank You!"



*TRiO Students checking out a hydrogen power car from the Schatz Energy Research Center at HSU.*

## The Namedropper



**C**ongratulations to the Talent Search Senior Class of 2009. We are proud to share with you the numerous scholarships, awards, commendations and educational grants our students received over the last academic year. The list is so extensive that we do not have space to print all of them here. We have made an effort to represent at least one or two students from each of the schools we serve. Some students received many more awards than we could possibly list here.

### Arcata High School

**Brittany Beller** – Coast Central Credit Union Scholarship. **Haley Van Gemert** – Cash for College Award. **Stephan Vaudiau** – Pacific Union School Scholarship.

### Eureka Senior High School

**Tara Brown** – Emily Poindexter Jacobs Scholarship, President's Award for Educational Achievement. **Pa Houa Cheng** – President's Award for Educational Achievement. **Nicole Denny** – Tim Brownlow Memorial Scholarship, United Food Workers Scholarship. **Ashley Dunn** – Sarah F. Carter Scholarship, Humboldt State University Ermel Katherine Buck Scholarship. **Elizabeth Hedlund** – Salutatorian, California Cash for College Award. **Ashleigh Jordan** – President's Award for Educational Achievement. **Lukas Nickols** – Eureka High School PTSA Scholarship, Eureka Branch #145/Jerry Colivas Scholarship, Henri and Lanette Rousseau Memorial Scholarship. **Michelle Pierce** – President's Award for Educational Excellence. **Corinne Rushing** – Valedictorian, Melvin T. Peterson Scholarship, Soroptimist International Club of Eureka Distinguished Youth Citizenship Award, CSF Life Member Scholarship, Humboldt Masonic Lodge #79 Scholarship, Rotary Club of Eureka Scholarship. **Random Schlosser** – President's Award for Educational Excellence. **Rebecca Thomas** – Brian & Tim Smith Memorial Scholarship. **Jake Vang** – President's Award for Educational Achievement. **Keng Vang** – Emily Poindexter Jacobs Scholarship, President's Award for Educational Achievement. **Alisa Wendlandt** – Soroptimist International Club of Humboldt Bay

Distinguished Youth Citizenship Award. **Raven Whipple** – President's Award for Educational Achievement, HSU Seventh Generation Scholarship.

### Fortuna Union High School

**Allie Balcom** – Frank C. Page Scholarship. **Brenda Garcia** – A to Z Eye Care Scholarship, Marian Legerwood Memorial Scholarship, Redwood Memorial Hospital Scholarship, Bank of America Spanish Certificate. **Kristin Green** – CalSOAP Consortium Scholarship, Marine Corps Scholastic Excellence. **Karissa Hall** – Henri and Lanette Rousseau Scholarship, Fortuna Middle School Scholarship, Fortuna Kiwanis Scholarship, National FFA Foundation Ford Scholarship, Fortuna Garden Club Scholarship, Husky Booster Scholarship, Rhododendron Youth Ambassador Scholarship. **Karina Knapp** – Certificate of Appreciation, Bank of America Music Certificate. **Jesus Ramirez** – Bank of America Auto Certificate, Auto Xpo Scholarship, Ford/AAA Auto Competition State Finalist.

### Hoopa Valley High School

**Stormy Blake** and **Brittany Bussell** – College Access Foundation/Northcoast CalSOAP Consortium Scholarship. **Pateisha Ferris** – Gates Millennium Scholarship, College Access Foundation/Northcoast CalSOAP Consortium Scholarship. **Shalissa Jackson** and **Lonnie Risling** – College Access Foundation/Northcoast CalSOAP Consortium Scholarship.

### McKinleyville High School

**Meghan Walsh** – Mad River Rotary Club Scholarship.

### South Fork High School

**Sheri Burrell** – Garberville Civic Club Scholarship, Kiwanis Club of the Redwoods Scholarship, Soroptimists of the Redwoods Scholarship. **Angela Haas** – Cabrillo Civic Club Scholarship, Booster Club Scholarship, Reia Shapiro Memorial Scholarship. **Brett Manus** – Culinary Arts Scholarship, Southern Humboldt School Employee Scholarship. **Jennifer Lantzy** – Emily Moody Memorial Scholarship. **David Scully** – California Scholarship Federation Life Member, Bank of America Plaque Award. **Ginny Rogers** – Kiwanis Club of the Red-

*Namedropper continued on page 6*

## Should I Take the SAT or the ACT?

Knowing the differences between the SAT and the ACT college entrance exams will help you choose the test that best matches your test-taking skills and what you have learned in school. Preparing for the test best suited to your skills will result in a higher score.

If you did well in your challenging classes in high school, the ACT might be the best choice for you. Like the final exams you took in high school, the ACT is a curriculum-based test. It measures your knowledge of academic subjects. The SAT, on the other hand, is a test that measures your ability to reason. The questions are worded in a tricky way and use intentionally confusing phrases. If you are skilled at solving mental puzzles and are good at taking tests, the SAT might work best for you.

Below are some comparisons between the two tests. Consider them carefully when matching your test-taking skills and your subject-area strengths.

### Content

The SAT puts more emphasis on vocabulary; the ACT is largely focused on grammar and punctuation.

The ACT has a Science Reasoning Test which assesses a student's ability to access scientific charts and tables, research, and conflicting scientific viewpoints; the SAT does not.

The ACT covers English, Mathematics, Reading and Science. The SAT covers Critical Reading, Mathematics and Writing, including a required 25-minute essay. Writing is not *required* on the ACT, but is strongly recommended.

In the ACT Math section, about seven percent of the questions are based on trigonometry. There is no trigonometry on the SAT.

### Structure

The ACT has all multiple choice questions, whereas the SAT also requires students to *produce answers* to mathematical questions.

Questions on the SAT become more difficult as the test progresses; the level of difficulty remains fairly constant on the ACT.

The ACT has 215 questions and the SAT has 140. However, both are three hours long. This means students have less time, on average, to answer ACT questions.

### Strategy

SAT test takers are penalized for wrong answers. The conventional wisdom is to try and eliminate one or two answers and then make the best guess from the remaining choices.

ACT test takers are not penalized for wrong answers. Before time runs out, students should guess on any questions they didn't know or were unsure about. But like the SAT strategy, it makes sense to eliminate as many choices as possible before making a final selection.

The SAT is riddled with questions designed to slow the test-taker down.

Practicing sample questions on both tests is the best way to determine which test is right for you. Practice questions can also be found online at [www.actstudent.org](http://www.actstudent.org) for the ACT and at [www.collegeboard.com](http://www.collegeboard.com) for the SAT.

Talent Search offers a Standardized Test Preparation Workshop at HSU each year. Call the office at 707-826-4791 for information and reservations.

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### ***The Namedropper continued from page 5***

woods Scholarship. **Lucas Wilhelm** – California Scholarship Federation Life Member.

#### **Zoe Barnum High School**

**Kayla Arvizo** – Arnie Millsap/Friends of Zoe Barnum Scholarship, Southwest Rotary Club Scholarship. **Barbara Hayes** – Jason Goselin Memorial

Scholarship, Southwest Rotary Club Scholarship. **Alisa James** – Tony Del Grande Memorial Scholarship. **Carrie Spencer** – The Eureka Breakfast Exchange Club/Teresa Arnold Memorial Scholarship. **Rebecca Whelihan** – Jacobs Educational Center Scholarship, Jason Goselin Memorial Scholarships.

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## Full Circle -- Looking Back, Moving Forward

by Yahara Papias

As a Talent Search alumnus, I can look back at my high school days and see the impact that Talent Search had on my life. I was a first generation, low income college-bound student and was absolutely clueless about how to get to college. My parents had instilled in me that I had no other option than to go to college. Even with their support, it was like having a map but not knowing which direction to go.

So I signed up for Talent Search. I thought that the program was only going to provide me with information on how to get to college and what classes to take, but in reality it was much more than that. Talent Search gave me the tools and resources I needed to find my way. Talent Search provided me

with educational workshops and tours to different colleges and universities, as well as one-on-one help with my college application and signing up for SAT/ACT exams. They also offered workshops for my parents; this meant that I really had no excuses now for not knowing how to get to college.

Now, as a college student, I have been working with the Educational Talent Search program at Humboldt State University for the past four years. I started as a tutor and have been promoted to an internship with the program. I work with Talent Search students and help them in the same ways that I received assistance when I was in high school. It's amazing how far I've come, and I look forward to achieving even more – thanks to Talent Search.

## Education Pays

Check out the chart below and see how much workers with a higher education bring home weekly. If you are wondering who gets laid off first when the economy gets bad, just take a look at what the 2007 Bureau of Labor Statistics has to say.

Listed below are the occupations in California projected to be the fastest growing from 2006-2016:

Network Systems and Data Communications Analysts will grow by 59%, earning \$74,880 annually with a Bachelor's Degree.

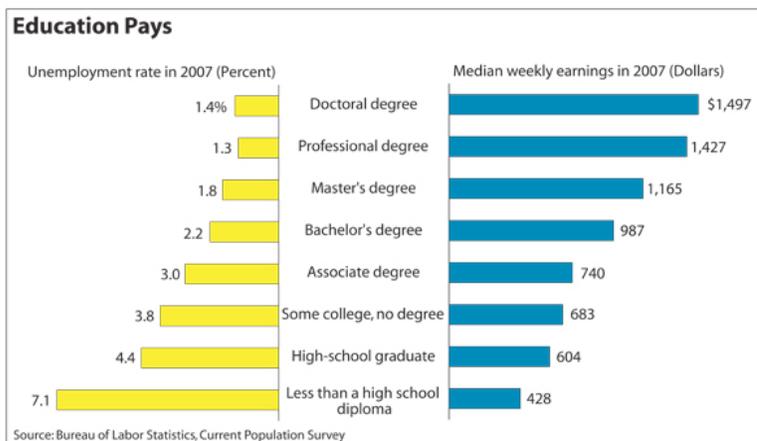
Computer Software Engineers will grow by 47%, earning \$96,476 annually with a Bachelor's Degree.

Veterinary Technologists and Technicians will grow by 40%, earning an average of \$32,866 with an Associate Degree.

Home Health Aides will grow by 39% earning \$20,000 with short-term, on-the-job training.

Dental Assistants with an Associate Degree will earn \$86,745 annually with a 36% growth rate between 2006- 2016.

There is just no way around it; education beyond high school is becoming a necessity in our ever-changing world. So get on-board and start securing your future now.



# Educational Talent Search Newsletter 2009

For more information about Talent Search  
or to request an application to participate,  
call (707) 826-4791 or email us at  
hsuets@humboldt.edu

visit our website at:  
[www.humboldt.edu/~hsuets](http://www.humboldt.edu/~hsuets)

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## Educational Talent Search

Talent Search is a pre-college program for 6<sup>th</sup>-12<sup>th</sup> grade students. More than 1000 local students participate each year. The purpose of Talent Search is to help students improve their academic skills and attend the college of their choice.

Workshops offered at the students' schools include information on

- College Preparedness • Careers
- Study Skills • Financial Aid

Activities include special seminars for parents, campus tours and group tutoring. Talent Search serves students who are the first in their family to attend college, and/or are income eligible. Services are offered at the following schools:

Blue Lake Elementary	Pacific Union Elementary
Peninsula Union School	Eureka High School
South Fork High School	Fortuna Middle School
Sunny Brae Middle School	Fortuna Union High School
Toddy Thomas School	Hoopa Valley Elementary
Trinity Valley Elementary	Hoopa Valley High School
McKinleyville High School	Zane Middle School
McKinleyville Middle School	Zoe Barnum High School

Talent Search is a federal TRiO program. TRiO legislation was enacted in 1965 by Congress to provide educational opportunity for all Americans regardless of ethnicity or income.

*Serving Humboldt County since 1991.*

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