PVPUSD 2014 -2015
GATE PROGRAM ORIENTATION
DECEMBER 8, 2014
6:00 – 7:00 PM
PVPUSD BOARD ROOM
MALAGA COVE
DISTRICT CORE GATE PROGRAM

The unique needs of gifted learners are addressed through differentiated instruction in the general education classroom within the regular school day.

Recognizing the characteristics of gifted learners and nurturing their socio-emotional development is an integral part of the program.

Enrichment Opportunities allow association with intellectual peers as well as age peers.
Program Goals

Provide professional development for teachers in effective research-based instructional strategies including continued training in differentiated instruction strategies.

Provide a variety of enrichment opportunities for GATE students.

Continue to improve communication and parent involvement/knowledge.
THE PVPUSD GATE PLAN IS UNDER REVISION THIS YEAR

TEACHERS, ADMINISTRATORS AND PARENTS ARE INVOLVED IN THE PROCESS

THE REVISED PLAN WILL ADDRESS THE FOLLOWING AREAS

• PROGRAM DESIGN
• CURRICULUM AND INSTRUCTION
• PROFESSIONAL DEVELOPMENT
• SOCIAL AND EMOTIONAL DEVELOPMENT
• IDENTIFICATION PROCESS
• PARENT AND COMMUNITY INVOLVEMENT
• BUDGET
• PROGRAM ASSESSMENT
OVERVIEW OF PVPUSD GATE PLAN OBJECTIVES

- The plan for the philosophy, goals, and standards is appropriate to the needs and abilities of gifted learners.
- A differentiated curriculum is in place, responsive to the needs, interests, and abilities of gifted students.
- Actions to meet the affective needs of gifted students are ongoing.
- There are professional development opportunities provided to teachers related to gifted learners.
- The identification process is timely and based on clear and consistent criteria.
- Open communication and engagement with parents and the community is maintained.
- The GATE budget is directly related to GATE program goals with appropriate allocations.
- There is ongoing program assessment.
In the FALL of 2014
A comprehensive process was used to determine student eligibility in the 4\textsuperscript{th} and 8\textsuperscript{th} Grades
2\textsuperscript{nd} and 6\textsuperscript{th} grade CST scores: Advanced in English/Language Arts and Math
OLSAT Assessment administered online in November
Report Card Grades
Teacher Recommendation
Principal Recommendation
Psychologist Recommendation
Parent Approval
Typically 5 to 10\% of the student population is identified as GATE

The identification process and criteria will be revised and aligned to current measures as part of the new plan
HOW DOES GATE IDENTIFICATION IMPACT PROGRAM, SCHEDULES, AND TRANSCRIPTS

Students are identified in the PVPUSD data system but identification does not influence access to programs, courses, or the scheduling process.
WHAT ABOUT THE STUDENT WHO ‘JUST MISSED’ MEETING ELIGIBILITY?

PVPUSD is committed to providing access to rigorous, challenging and enriching learning opportunities to every student

• Teachers and principals are aware of high performing students and work to meet their needs of all students through differentiation in the classroom

• Opportunities to participate in the after school enrichment classes is available to any student who shows interest and demonstrates the ability to be successful in the class

• Participation in clubs, competitions and other enrichment activities is open to all students who meet the established criteria for the activity

• Placement in accelerated classes is not determined by GATE ID but rather by student classroom performance and achievement

• Enrollment in High School AP classes is available to all students
CHARACTERISTICS OF GIFTED CHILDREN

Cognitive Traits
- Very Observant
- Extremely Curious
- Intense interests
- Excellent memory
- Long attention span
- Excellent reasoning skills
- Well-developed powers of abstraction, conceptualization, and synthesis
- Quickly and easily sees relationships in ideas, objects, or facts
- Fluent and flexible thinking
- Elaborate and original thinking
- Excellent problem solving skills
- Learns quickly and with less practice and repetition
- Unusual and/or vivid imagination

Language Traits
- Extensive Vocabulary
- May Read Early
- Reads Rapidly and Widely
- Asks "what if" questions

Social and Emotional Traits
- Interested in philosophical and social issues
- Very sensitive, emotionally and even physically
- Concerned about fairness and injustice
- Perfectionistic
- Energetic
- Well-Developed Sense of Humor
- Usually intrinsically motivated
- Relates well to parents, teachers and other adults

Additional Traits
- Enjoys learning new things
- Enjoys intellectual activity
- Displays intellectual playfulness
- Prefers books and magazines meant for older children
- Skeptical, critical, and evaluative
COMMON ELEMENTS OF DIFFERENTIATING A LESSON

- **Content** is modified according to depth and complexity based on student interest, strengths and personal goals.
- **Instructional practices** are varied and encourage **critical and creative thinking** and allow students to make connections and construct meaning.
- **Includes Research and Investigative skills** as well as allows for independent study.
- **Allows for Student choice** resulting in meaningful engagement with learning and various forms of expression.
- **Flexible/Cluster Grouping** is used as appropriate.
- **Incorporates sophisticated investigations** of materials, texts, interactive technologies and learning activities.
- **Culminating Products** and **Learning Outcomes** allow students to demonstrate what they have learned and represent real world application and extension.
OPPORTUNITIES IN PVPUSD SCHOOLS FOR ASSOCIATION WITH INTELLECTUAL PEERS AS WELL AS AGE PEERS

District Core Program

AP, Honors, and Accelerated Classes
Math Clubs
Math Competitions grades 4-8
Ropes Course and Team Building
STEM, PIVIT, SMERT

Samples of School Site Enrichment

Archaeological Dig
Performing ARTS programs
Peer Mediation
Science Olympiad
Math Clubs and Academies
Young Scientist Program
ELEMENTARY GATE STUDENTS ARE INVOLVED IN:

- Leadership/Student Council
- Peer Mediation
- Accelerated Math
- Research-Based Projects
- Math Club
- Advanced Technology
- School Site Council
- Spelling Bees
- STEM activities
- Student Mentors/Buddies
- Science Field Day

INTERMEDIATE GATE STUDENTS ARE INVOLVED IN:

- ASB Leadership
- Yearbook, Journalism, Video
- Drama
- Orchestra, Band
- MUN (Model United Nations)
- Booster Club Sports & Activities
- Math Club
- STEM
- Spelling Bee
- Science Fair
HIGH SCHOOL GATE
STUDENTS ARE INVOLVED IN:

Junior Statesman of America (JSA)
MUN (Model United Nations)
Scientific Research and Science Fair
ASB Leadership
Mock Trial
Yearbook, Journalism
Drama
Orchestra, Choir, Band
PVIT & SMERT
Live From 205 & Eye on the Panther
(Broadcast Journalism)
Senior Project Honors Board
Academic Decathlon
Speech & Debate Team
Leadership

ENGINEERING & TECHNOLOGY
Opportunities at High School

PVIT and SMERT
Introduction to Engineering,
Principles of Engineering, Digital
Electronics, Civil
Engineering/Architecture and
Aerospace Engineering, Engineering
Design & Development
Competitions:
Solar Cup Team in Spring
VEX Robotics Challenge in Spring
Robo-Magellan in Late Spring
Underwater ROB Challenge in Spring
Robotics
Cyberpatriot
2014-2015
GATE
Enrichment
Opportunities

These opportunities are designed to meet the unique needs of GATE students, offering the opportunity for GATE students to interact with like peers in stimulating, challenging and inquiry-based learning experiences.
OPPORTUNITY TO PARTICIPATE IN ELEMENTARY AND INTERMEDIATE MATH FIELD DAYS

Teams from all sites participate in this exciting event!

Elementary Math Field Day at PVIS
8:30 a.m.-Noon on January 24, 2015

Intermediate Math Field Day at PVIS
8:30 a.m.-Noon on December 6, 2014

County Math Field Day:
Participants are identified through the district field day
TBD
Fee-based Enrichment Opportunities will be offered this January through May, after school between 3:30 pm and 6:00 pm in areas such as:

- Writing
- Math
- Science
- Robotics
- Government
- and
- The Arts

2015 Summer Institute Programs

EPGY Math Courses

Information regarding enrichment opportunities is mailed home to all GATE students. School sites are also provided information on all enrichment opportunities for distribution to high performing and interested students.

Coming Soon

- Electoral College/Swing State Bingo Grade 8
- Journey Into the Heart Grades 6 and 7
- Predator-Prey Population Dynamics Grade 5
- Volcanoes and Magnets Grade 4
- Robotics Grades 4 and 5
- Online Math Challenges for Grades 5-8
ROLE OF THE PARENT OF THE GATE STUDENT

The home environment is critical in nurturing giftedness and instilling the values conducive to its full blossoming.

• Be informed
• Provide opportunities outside of school
• Maintain communication with the school and teacher
• Encourage your child to participate in opportunities offered at the site
• Help organize enrichment opportunities at the site
ADVISORY MEETING DATES

This year the focus of the advisory meetings will be on providing input for the revision of the PVPUSD GATE plan.

All meetings are at PVPUSD District Offices at Malaga Cove Professional Development Center, Room 10
3:30 - 5:30 p.m.

October 22, 2014  January 20, 2015  April 15, 2015

Additional topics may include:
Current topics in education
Sharing of district and site activities
Resources for parents
Guest Speakers
HOW DOES THE IMPLEMENTATION OF THE COMMON CORE STATE STANDARDS IMPACT THE GATE STUDENT?

The Common Core Standards use educational concepts that have been the focus of gifted education for many years. These concepts stress rigor, depth, complexity, relevance, and deeper understanding.

PVPUSD is focused on continuing to identify and implement effective strategies to meet the needs of a wide variety of learners (differentiation) and create the mindset and metacognition to meet any challenge. Our goal is to implement the new standards in ways that respond to the gifted learners’ pace and depth of learning.