

New GATE Parent Meeting

"Understanding What
Being GATE Identified
in TUSD Means..."

June 6, 2017

Presented by: Karen Knudson
TUSD Gifted and Talented Program TOSA

Frequently Asked Questions

What does gifted means?

How have GATE programs changed?

How do teachers differentiate for gifted students?

What does it take to be a GATE certified teacher in Tustin?

How can I support my child?

Resources

Get involved at school site



Academic Humility



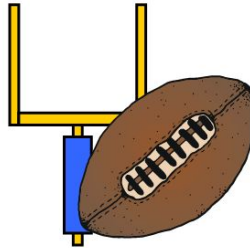
Always Prepared



Curiosity



Saves Ideas



Sets Goals



Different
Points of View



Ponders Ideas



Takes Risks



Habits of Mind



Takes Risks

Share one thing
you LOVE about
your child being
gifted.



Share one thing
you CHALLENGES
YOU about your
child being gifted.





You're not alone!

Parenting a gifted child is a journey, not a destination...





Characteristics

- Not all gifted students will have all characteristics.
- Some students will have some of the characteristics but not be gifted.
- Both positive and negative manifestations.

Characteristics

Learn new things quickly

Grasps big picture, concepts and connections

Intuitive

Grasps math concepts easily

Thinks creatively

Great sense of humor

Curious

Observant

Trait

To place high standards on him/herself; is a hard worker; motivated to do well

To explore wide interests at a maturity level beyond chronological age; seeks intellectual peers

Is sensitive and empathetic

To use his/her power of abstraction; to see and point out cause and effect relationships

Is verbal, has a strong vocabulary, is friendly and outgoing

Flipside

May experience perfectionism; has difficulty completing tasks or projects; may have low self-esteem

May hang around older kids; may be interested in topics that are not age appropriate

May have a tendency to cry easily or become overly emotional

May have trouble seeing the obvious; may lack common sense

May talk in class at inappropriate times; May not be able to filter when something should or not be said; might be accused of hurting others' feelings by expressing strong feelings with intense words

Uneven
development

Uneven cognitive
abilities

Asynchronous
Development

Conflicting
messages from
others

Difficulty with
interactions

Dabrowski's Intensities

Intellectual

Emotional

Overexcitabilities

Psychomotor

Sensual

Imaginative



Intellectual

Strong
Desire to
know and to
understand

Curiosity;
abundance of
questions

Desire to
learn

Emotional

Deep
attachment

Intense joy
and
exuberance

Strong
empathy and
compassion

Concern with
death, fears,
anxieties,
depression

Sensual

Reaction to
sensory
experiences

May involve
one or more
senses

Sensory
experience
may be
viewed as
too intense

May seek
outlets for
tension

Imaginative

Rich
imagery,
visualization,
inventive

Vivid dreams

Fantasy,
imaginary
playmates

Difficulty
separating
real from
imaginary

Psychomotor

Need for
movement

Need less
sleep

Rapid
Speech

Difficulty
relaxing

Social and Emotional Needs of Gifted Children

- Underachievement
- Perfectionism
- Lack of motivation
- Social struggles
- Extreme self-criticism
- Lack of self-esteem
- Twice Exceptional: Gifted and Learning Disabled

Giftedness is...a greater awareness, a greater sensitivity, and a greater ability to understand and transform perceptions into intellectual and emotional experiences.

Annemarie Roeper (2000)

*What does my child being
identified gifted mean.....*

A young boy with short dark hair and glasses is shown in profile, leaning against the dark, textured trunk of a tree. He is wearing a blue t-shirt and looking out over a grassy field with scattered brown leaves. The background is slightly blurred, suggesting an outdoor setting.

Giftedness is a need

GATE Programs Past & Present



What is GATE in Tustin

- Just under 3000 GATE students in Tustin (24,000 student population) 12.5%
- Identified students are placed in grade-level cluster with other identified students (TMA - self contained classrooms).
 - Exceptions might be if there are not other students at that grade level.
- With a GATE certified Teachers - we try to have a least one GATE trained teacher at every grade level in elementary and for CORE, math and science for Middle School.
- Instruction is differentiated and GATE strategies are infused throughout the day.

What is GATE in Tustin

Does my child need to screen each year for GATE?

No, once they are identified GATE in Tustin, the eligibility stays with them through high school.

How does GATE work in middle school? Does GATE guarantee honors or Advanced Placement classes in middle school or high school?

GATE trained teachers use differentiation strategies to meet the academic needs of students. There are some honors courses but you don't have to be GATE identified to take them. Honors courses are performance based and a teacher recommendation is needed.

What is GATE in Tustin

How can teachers teach gifted students in a regular class as a cluster? Can teachers really differentiate when teaching a class of 28 students?

Yes, it's not easy but with the structure of our classrooms (workshop model), teachers can differentiate. Our GATE teachers participate in a rigorous 3 year certification program and learn strategies to differentiate for gifted learners. They receive training to meet the academic and social/emotional needs of gifted and advanced learners.

So what really is...



Differentiation of Instruction

is a teacher's response to learner's needs

guided by general principles of differentiation, such as

respectful tasks

flexible grouping

ongoing assessment and adjustment

Teachers can differentiate



according to student's



through a range of instructional and management strategies such as

<ul style="list-style-type: none"> multiple intelligences jigsaw taped material anchor activities varying organizers varied texts 	<ul style="list-style-type: none"> tiered lessons tiered centers tiered products learning contracts small-group instruction group investigation 	<ul style="list-style-type: none"> 4MAT varied questioning strategies interest centers interest groups varied homework compacting
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Elements of Differentiated Instruction for gifted learners

Provision for acceleration and compression of content

In-depth focus including enrichment

Access to more advanced reading and vocabulary levels

Working with intellectual peers

Develop habits of mind of the experts in the field

Opportunities for independent research in areas of interest

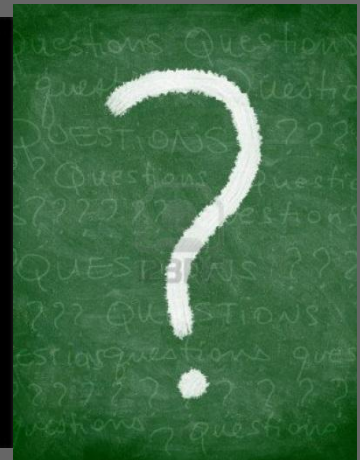
Substantive content

Use of primary sources, artifacts, and real objects. (Texts are likely inadequate)

Passion Project (Genius Hour)

So what really is...

Differentiation



Not *MORE*, but *DIFFERENT*...



Concept
Attainment

Depth &
Complexity

Cubing

Content
Imperatives

Strategies

Math
Thinking
Prompts

Universal
Themes

Think Like a
Disciplinarian

Tiered
Lessons

Synectics

Extension
Menus

Independent
Study

Leveled
Questioning

Example: Concept Attainment Lesson (Inductive Reasoning)

Concept Attainment



POLYGONS - :
Polygons are 2-dimensional shapes. They are made of straight lines, and the shape is "closed"

Substantive content



Yes	No

Academic Language:

- shapes
- rectangle
- circle
- angles
- lines
- sides
- equal
- rhombus
- triangle
- pentagon
- quadrilateral
- pentagon
- open shape
- closed shape
- polygons
- regular polygons
- irregular polygons
- 2-dimensional
- 3-dimensional



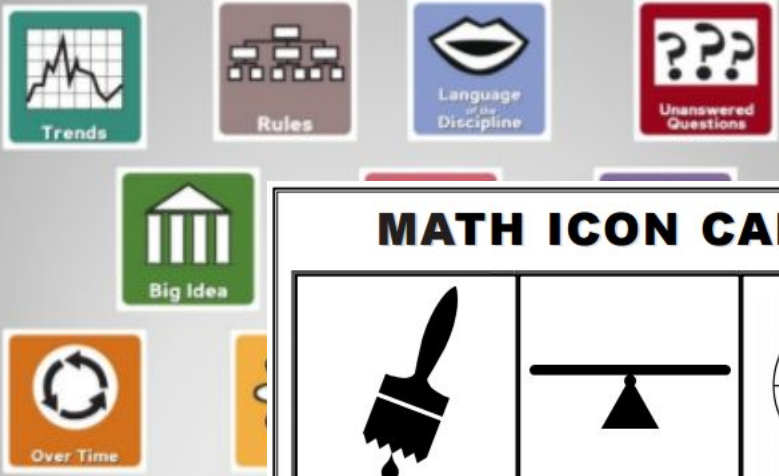
This Teaching Strategy Provides Students with these Opportunities...

- Helps make connections between what students know and what they will be learning
- Learn how to examine a concept from a number of perspectives
- Learn how to sort out relevant and irrelevant information
- Extends their knowledge of a concept by classifying more than one example of that concept
- Students go beyond merely associating a key term with a definition... concept is learned more thoroughly
- Deeper understanding and retention is improved
- Students are engaged in the discussion



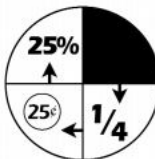





Concept
Attainment

Thinking Prompts

Depth & Complexity Icons



MATH ICON CARDS

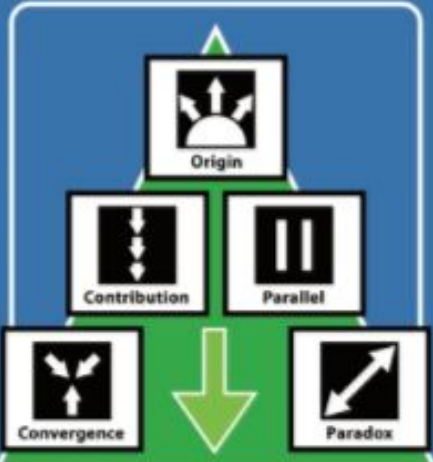
 applications	 balance	 conversion
$M + \frac{a}{th}$ expressions	 extensions	 imbalance
 inquiry	 proofs	 strategies

Math Icon Cards Copyright © 2006 Melanie Montgomery
 J Taylor Education www.jaykoreducation.com
 © J Taylor Education, 2006-2016

 Proof	 Original	 Process
 Context	NEW DEPTH AND	 Motive

THE CONTENT IMPERATIVES

THINK in depth & complexity ways



THE DEPTH & COMPLEXITY FRAMEWORK

THINK in depth & complexity ways

Use of Thinking Prompts: Depth and Complexity

Embedded into Curriculum and Discussions

CURRICULUM



Big Ideas



Details



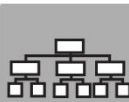
Language of the Discipline



Patterns



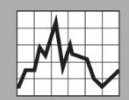
Unanswered Questions



Rules



Ethics



Trends

Depth

Depth &
Complexity





Use of Thinking Prompts: Depth and Complexity

Embedded into Curriculum and Discussions

CURRICULUM



Big Ideas



Details



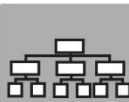
Language of the Discipline



Patterns



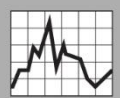
Unanswered Questions



Rules



Ethics



Trends

Depth

Depth &
Complexity





Complexity



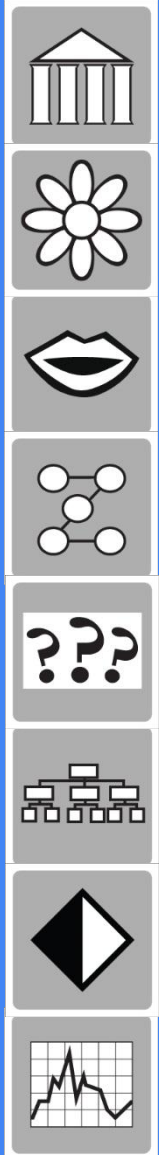
Changes Over Time
Multiple Perspectives
Across Disciplines



Depth and Complexity

Embedded into Curriculum and Discussions

CURRICULUM



Depth

Complexity



Changes Over Time
Multiple Perspectives
Across Disciplines



Teaching and Learning Past & Present



Old way of teaching

Teaching and Learning Past & Present



New way of
teaching and
learning.

Creativity ~ Collaboration ~ Critical Thinking ~ Communication

Standard are more rigorous -designed for GATE students
and scaffolded for other students.

Students are engaged in their learning
Technology

Content: The Fall of Rome



Traditional

Lecture

Be introduced to important vocabulary (in the book -look for the bold words)

Read in a textbook about the Fall of Rome

Watch a couple videos - whole class

Answer questions in the textbook at the end of each chapter.

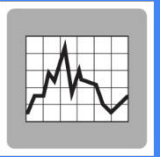
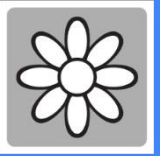
Take a test at the end of a unit.

Maybe a poster board, write a paper, make a diorama

Content - the “what” in learning : The Fall of Rome



Lessons imbedded
with GATE
strategies.



Introduce with a video clip & a brainstorming activity.

What are your unanswered questions?



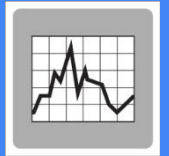
Process - how students are going to make sense of The Fall of Rome



Lessons imbedded with GATE strategies.

Students are given a variety of sources to explore (articles, videos, websites, etc).

The sources are differentiated by interest and level of difficulty.





Process - how students are going to make sense of The Fall of Rome

Lessons impeded with GATE strategies.

Answer these questions:

1. What are the big ideas  that contributed to the fall of Rome?

2. Choose one unanswered question and research to answer the question. 

3.  Think like a [Roman emperor, a barbarian waiting to invade Rome, or a Roman soldier] and write as though you lived during the decline of Rome. Share your feelings and your ethical concerns about the state of Rome. 

4. What are parallels  of the fall of Rome to modern times?

Product to demonstrate understanding of The Fall of Rome



Lessons imbedded with GATE strategies.

Be prepared to debate your findings on the reasons for the fall of Rome.

Create a Public Service Announcement warning citizens of what is going on in Rome and what they should do (video, pamphlet, other)

Write an essay that completely answers the key questions for this unit.

**Remember to always cite your sources.*

Other?

Teachers are facilitators

While students are exploring, researching and creating, the teacher is conferring with students, checking in with their progress. This is an opportunity to question students and guide them toward deeper and more complex thinking.

What is a take away
you learned about
the differentiation
and learning today?



Big Idea

What **Unanswered
Questions** do you
still have?



What does it take to be GATE certified in Tustin?

Elementary Certification

- Voluntary
 - 3-year rigorous training program
 - 8 full days of training
 - Afterschool follow-up sessions during each school year
 - Portfolio to demonstrate competency at the end of each year due
- *60 hours of professional development

What does it take to be GATE certified in Tustin?

Middle School Certification

- Voluntary
- 2-year rigorous training program
- 4 full days of training
- Afterschool follow-up sessions during each school year
- Portfolio to demonstrate competency at the end of each year due
 - *40 hours of professional development

GATE Summer Scholars Student Program

- APL Identified Students going into Grades 1-2
- GATE Identified Students going into Grades 3-5
- July 31- August 4 from 8:00 am-12:00 pm
- Cost: \$125
- Lottery
- 210 student attend

GATE Summer Scholars Student Program

Through thematic study, students will:

- *Develop Scholarliness*
- *Build Critical Thinking Skills*
- *Strengthen Conceptual Understanding*
- *Expand their Knowledge*
- *Work Collaboratively with other GATE Students from around the District*

TUSD GATE Summer Scholars Parent Institute

Started in 2009

Parents learn about:

- Understanding giftedness (the ups and downs of giftedness)
- How to support child at home
- Scholarly attributes and the Icons of Depth and Complexity
- Learning Styles
- Fostering critical thinking at home
- Relaxation techniques for children
- Perfectionism and giftedness
- Differentiated Instruction
- Classroom observations and "roundtable discussions"

How can I support my child?

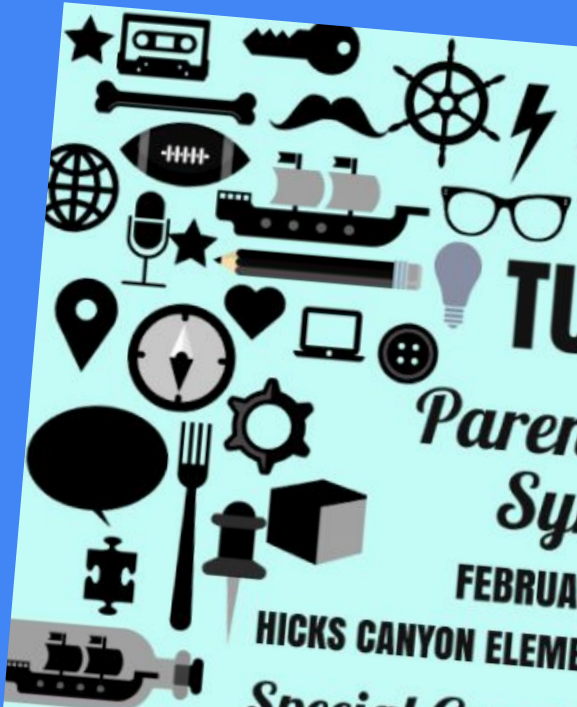
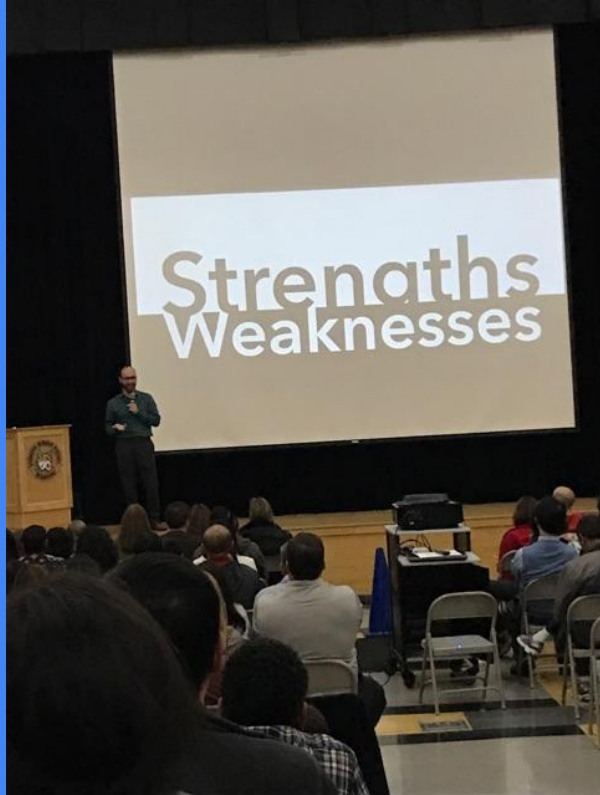
Get Involved:

- Every site has a *GATE* Lead Teacher
- Attend Site meetings
- Join the *GATE* Community Advisory Committee (CAC)
- Attend Parent Symposium

Communicate with Classroom Teachers:

- Ask & Tell
- Passion Projects

Ian Byrd




TUSD GATE
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TUSDGATEINFO@TUSTIN.K12.CA.US

TUSD GATE

Parent & Student Symposium

FEBRUARY 9, 2017
HICKS CANYON ELEMENTARY | 6:00-7:30PM

Special Guest Speaker:
Ian Byrd

 @BYRDSEEDGIFTED WWW.BYRDSEED.COM

A gifted student's childhood is filled with unique challenges: unrealistic expectations, difficulties meeting like-minded friends, increased sensitivities, and a label that few really understand. Ian will speak about how we can help them, from the point of view of a grown-up gifted kid and a teacher of gifted students.

Please RSVP!

SCAN HERE!
OR VISIT: goo.gl/5ReLnK

There will be a spanish interpreter available at the symposium.

Opportunity Fair

- ❖ All American Boys Chorus
- ❖ Apple Education
- ❖ Areteem Institute
- ❖ California Association for the Gifted
- ❖ Kare Bullock Art Network
- ❖ Mathobotix
- ❖ Microsoft Youthspark
- ❖ Odyssey of the Mind
- ❖ Orange County Department of Education
 - GATE
 - National History Day
 - Student Programs
- ❖ School of Rock
- ❖ Tustin Public Schools Foundations
- ❖ UCI Gifted Student Network
- ❖ Hewes Robotic Club



[Information and Resources are available on the TUSD Program Resources Page](#) → [Parent Resources](#) → [Parent Nights](#) → [GATE Parent & Student Symposium](#)

Parent Symposium

Date: TBD (winter)

Topics:

- Intensities and Overexcitabilities - strategies that work
- Not more...but different through differentiation
- Making thinking visible with prompts
- Growth Mindset
- Genius Hour
- How to talk your child about being gifted
- Habits of Mind - Teaching Intellectualism

How can I support my child?

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- Ask & Tell
- Passion Projects

How can I support my child?

Resources:

California Association for the Gifted (CAG)

www.cagifted.org

Orange County Council for Gifted Education (OCC GATE)

www.occgate.org

National Association for Gifted Children (NAGC)

www.nagc.org

Supporting Emotional Needs of the Gifted (SENG)

www.sengifted.org

How can I support my child?

Resources:

TUSD GATE Program Resources

- www.tustin.k12.ca.us
- Go to **DEPARTMENTS**
- Click on **EDUCATIONAL SERVICES**
- Go to **DISTRICT PROGRAMS**
- Click on **GATE**

The GATE Gazette - Coming Soon!



Thank you for attending tonight!

Questions? Comments?

- Feel free to complete the Comments/Question card and drop it in the basket on your way out.
- Questions will be compiled and answered on the TUSD GATE Resources Haiku Page