

hypothesizing -part IV

an effective teaching strategy

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We Caught you...

Congratulations to Marie Claire Siddal. This determined Chemistry teacher at Santa Ana High School won a CTAP grant that has allowed her to integrate technology into her curriculum. Way to go, Marie Claire!

Upcoming Meetings

Year One-
February 1 @ PDC
February 15 or 16 @ Martin

Year Two-
February 2 @ Thorpe
February 15 or 16 @ Martin

CFASST Events

Year One teachers are now working on event #4. This event is related to assessment analysis. All teachers will create and administer two types of assessments. They will then analyze the results of their assessment practices.

Year Two teachers are currently finalizing event #9. This event requires each teacher to plan and teach a lesson series in their chosen subject matter focus with the support of their SP. A key element of this assignment is to analyze entry-level, formative and summative assessments and how they guide instruction.

Legal News

Sexual Harassment Information Evidence

All beginning teachers are required to have evidence that they have received information regarding SAUSD's policy on sexual harassment. A copy of a meeting agenda where this topic was on the agenda, or a copy of this page from a school handbook will suffice.

Principal's Corner

All principals are encouraged to invite their teaching staff to the **Educators' Faire** being organized by the BTSA Induction Program. While this event is mandatory for BTSA participating teachers, we are extending the invitation to all SAUSD educators. This event will allow teachers to earn three professional development hours that can be used to satisfy a portion of the required buyback hours. The faire will include a variety of content workshops. Additionally, we will have an author as a guest speaker. The event will take place at Martin Elementary.

Elementary Focus- February 15, 3:30 – 6:30

Secondary Focus- February 16, 3:30 – 6:30

Strategy Workshops

All SAUSD teachers are invited to attend monthly strategy workshops. These workshops highlight research-proven strategies that will enhance your teaching and improve student learning. They are held from 3:30 – 5:30 on the first Monday of each month in the Executive Conference Room, next to the District Board Room.

Research in Action

This is part four in a series from *Classroom Instruction that Works*, by Marzano, Pickering and Pollock, 2001. Their research demonstrates that hypothesizing has a positive effect on achievement. It is a valuable teaching strategy that can be used across the curriculum.

In the last issue of *BTSA bits* we outlined the Historical Investigation model of hypothesizing. In this issue we will examine another one of the six methods used to incorporate hypothesizing into the learning environment, Invention.

Invention in the Classroom

Students use their understanding of a basic idea (for example, the cardiovascular and muscular system) to invent something (such as a new form of exercise equipment). To do this, students must hypothesize what might work. This will lead them to test the invention. Quite possibly, students will generate and test multiple hypotheses.

Marzano, Pickering and Pollock outline the following framework:

1. Describe a situation to be improved.
2. Identify standards for the invention
3. Brainstorm ideas and develop a hypothesis.
4. Create a draft or create the invention.
5. Develop the invention to test it.
6. Make revisions. as needed.



SAUSD Happenings

GLAD 2-day Workshops

BTSA participating teachers must complete professional development for English Language Learners. GLAD opportunities are provided in order to satisfy this requirement. There are two parts to the training- a two-day workshop and a four-day demonstration. The 2-day training provides teachers with research and theory. The four day demonstrations are specific to elementary and secondary teachers. Information regarding dates, times, location and registration is available by visiting www.sausd.k12.ca.us. Additionally, you may phone Sandy Chung, (714) 558-5766 or Alicia Skibby (714) 558-5727 for more information.

CPR and First Aid Training

All BTSA participating teachers must hold current CPR certification in order to successfully complete program requirements and be recommended for a clear credential. SAUSD Health Services offers certification. For more information, contact the Health Services Department at (714) 558-5629.

Author Henry Cervantes

The BTSA Educators' Faire will feature author Henry Cervantes. He will share his motivational story as a young child of migrant workers who, inspired by a teacher, achieved his goal of becoming the first Latino jet fighter pilot.

Reminders to our BTSA participants and Support Providers

Year One and Year Two Elementary Teachers will need to attend the BTSA meeting on February 15th.

Year One and Year Two Secondary Teachers will be required to attend on February 16th. The meetings will be at Martin Elementary School.

Please consult your calendar or contact the BTSA Induction Office.

SB2042 BTSA Induction Staff

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