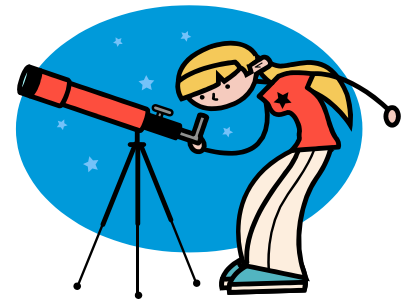




Science CRT Development Upcoming Opportunities for Participation January – December 2009



- WHAT:** Utah needs high quality and aligned test questions.
- WHY:** These questions are needed in order to provide quality CRTs that appropriately measure the Core Curriculum.
- HOW:** There is ONLY ONE way to get these questions . . . **We need YOU!**
Utah educator involvement in the development of the CRT questions is crucial to our success.
- WHEN:** There are a variety of opportunities in which to be involved. (See table below.)

Science Assessment Upcoming CRT Development Activities

Date	Activity	Grades/Courses
June 16-18, 2009	Item Writing	7 th Grade Integrated, 8 th Grade Integrated, Earth Systems Science
August 4-5, 2009	Pilot Statistics Review	Biology, Chemistry, Physics
August 6-7, 2009	Pilot Statistics Review	7 th Grade Integrated, 8 th Grade Integrated, Earth Systems Science
September 23-24	Item Content Review	Biology, Chemistry, Physics

If you are interested in participating, please visit the following website to register.

- Click on the link <http://iregister.measuredprogress.org/>
- At the **iRegister** screen, select *Utah Science* from the drop-down menu
- At the Information/Training Sessions screen, select the workshop which you are interested by clicking on title for the workshop.
- Please complete the requested information
- Click *Register* to submit your information

If you know of individuals who are qualified to participate in any of the activities, please share this information with them. Please contact Kevin King (kevin.king@schools.utah.gov) with any questions.

More Information About the Upcoming Activities

Activity	Description	Participants
Item Writing	This is the original generation of test questions.	Teachers and curriculum experts
Item Content Review	New test questions are reviewed and commented on for alignment, item writing rules, and accuracy.	Teachers and curriculum experts
Bias and Sensitivity Review	New test questions are reviewed so that certain students are not advantaged or disadvantaged for questions as well as to address sensitivity issues.	Individuals who represent the diverse characteristics of the student population in Utah. Participants can be teachers as well as interested public individuals.
Expert Content Review	New test questions are reviewed for content accuracy. This is an additional review to represent perspectives outside of the classroom.	Individuals active in the scientific fields covered by the Utah Core Curriculum.
Pilot Statistics Review	Data on how students interact with items and respond to items is reviewed to make final recommendations for inclusion of items into the CRT item bank (for use in future CRTs).	Teachers and curriculum experts

BENEFITS: See teacher comments below

- Voice in CRT development
- Substitute reimbursement to your district for contract days, \$100 stipend for non-contract days
- Mileage reimbursed
- Lodging if you are traveling more than 50 miles one way
- 24 recertification points

What have participants said about their participation in these workshops:

- I feel like I came to a much better understanding of the state core. I also understand the CRT far better than ever previously.
- I liked meeting with other teachers and collaborating.
- It has already made me more aware of the content of the core. It also has focused me on the other areas of learning like the intended learning outcomes (ILOs).
- I will be much more conscious of emphasizing ILOs in classroom instruction. I will also try harder to include more broad conceptual questions on exams. My increased familiarity with and understanding of the state core will also help as I work collaboratively with other teachers at my school to align.
- It will definitely help my instruction.
- I will certainly be redirecting my students' thinking and further streamlining my curriculum.

