California Private School Advisory Committee, K-12
is pleased to present:

Five Easy Steps to a Balanced Math Program
A three-day workshop for
teachers and administrators, grades 5 – Algebra

Presented by: Jan Christinson

ALAMEDA
March 12, 13 and
April 26
Chinese Christian School
1801 North Loop Rd
Alameda, CA 94502

SACRAMENTO
March 14, 15 and
April 25
Rancho Cordova City Hall
2729 Prospect Park Drive
Rancho Cordova, CA 95670

Registration: 8:30 a.m. – 8:50 a.m.  Workshops: 9:00 a.m. – 3:00 p.m.

Space is limited. Registration will be accepted on a first-come, first-served basis!

About this workshop:
This three-day workshop provides classroom math teachers with a proven 5-step model they can follow to bring “balance” to their mathematics instruction and assessment program. Today’s math teachers face an added challenge in teaching math: They must ensure that students have both computational skills and the ability to write extended response answers to multiple step problems on the state assessments.

This workshop is based on the National Council of Teachers of Mathematics recommendations for ways to “build” mathematically powerful students. The five steps address computation, mental math, conceptual understanding, problem solving, mastery of math facts, and math performance assessments evaluated with a rubric or scoring guide. This model is applicable to all grades, K-8, is practical and easy to implement immediately; and works well with any district-adopted math program, supplemental materials, and assessment measures currently in use. Participants will see the model illustrated with student work from upper elementary and middle school grades and be given time to collaborate in grade levels to plan for the implementation of this program in their own instructional program.

Participants will learn the elements of the 5-step model:

- **Step One: Math Review** emphasizes computational skills and mental math and helps students maintain previously learned skills. This also provides students with daily practice for the computational section of the state’s math assessment.
- **Step Two: Conceptual Understanding** considers state math standards and district objectives, then identifies a unit’s instructional objectives, and aligns both instruction and assessment by means of an end-of-unit performance task scored with a student-generated rubric.
- **Step Three: Problem Solving** provides both a structure for problem-solving activities related to the current conceptual unit focus and a generalized math rubric to assess work produced.
- **Step Four: Mastery of Math Facts** establishes a program of accountability for mastering grade-level facts by the end of elementary school.
- **Step Five: “Big Idea” Performance Task** identifies a grade-level focus that can be taught for depth of understanding and assessed across the school and/or district with a grade-level performance task and accompanying scoring guide.

This seminar:
- Sharpens instructional focus
- A proven, workable method
- Balances computational skills, conceptual understanding, and problem solving
- Can be utilized with any math series and supplemental materials
- Aligns with school, district, and state assessments
**About the Presenter:**

**Jan Christinson,** is a Professional Development Associate with The Leadership and Learning Center in Denver, Colorado. He conducts seminars based on two publications he co-authored, *Five Easy Steps to a Balanced Math Program* and *Student Generated Rubrics: An Assessment Model to Help All Students Succeed*. Jan’s primary goal is to improve classroom instruction and thereby improve student learning. With 25 years of experience as an elementary and middle school classroom teacher, Jan brings a wide and varied range of educational experiences to his presentations. He has assumed numerous leadership roles within school districts serving as a mentor teacher and a beginning teacher support provider, acting as a K-12 math committee co-chair, and directing the implementation of a K-8 grade level “big idea” math instruction and assessment program.

Jan has presented workshops and led breakout sessions at regional conferences, most notably for the California Math Council and the National Association for Supervision and Curriculum Development. He has conducted training sessions for over 15 years to help prospective teachers prepare to successfully complete accountability measures to obtain their California Teaching Credential.

---

### REGISTRATION FORM FOR THREE-DAY WORKSHOP

*Five Easy Steps to a Balanced Math Program*

**PLEASE PRINT OR TYPE**

<table>
<thead>
<tr>
<th>March 12 &amp; 13 and April 26</th>
<th>March 14 &amp; 15 and April 25</th>
</tr>
</thead>
<tbody>
<tr>
<td>___ Alameda</td>
<td>___ Rancho Cordova</td>
</tr>
</tbody>
</table>

All registrants agree to attend all three days.

Name ___________________________ Grade(s) _____ E-mail ____________________________

*If necessary, attach a typed list of additional registrants (with e-mails and grades) from same school.*

School ____________________________________________________________

City ____________________________, CA  Zip Code ____________________________

School Phone (_____) __________________ School Fax (_____) __________________

Registration Fee:  
- Early Bird $75.00 per person (if registration and payment are received by February 24, 2012); 
- $90.00 per person after February 24, 2012  
(includes workshop materials, continental breakfast, and lunch)

Enclosed is check or PO # __________ payable to “SCOE Private Schools” in the amount of $ _______ for # _______ participants.

OR bill to:  
Name ____________________________

Address __________________________________________________________

Phone (_____) __________________ Fax (_____) __________________

Mail this form with check, PO, or billing information to:

Private School Liaison  
Sacramento County Office of Education  
P. O. Box 269003  
Sacramento, CA 95826-9003  
Fax: 916-228-2665

Space is limited. Registration will be accepted on a first-come, first-served basis!  
Sorry, no refunds for cancellations or no-shows.

---

**Questions? Please contact Don Cole:**  
Phone: 916-228-2218  
E-Mail: dcole@scoe.net  
Fax: 916-228-2665