

**ADDENDUM TO THE 2001  
MATHEMATICS  
STATE BOARD OF EDUCATION  
ADOPTION REPORT**

**2005 Follow-Up Adoption in  
MATHEMATICS**

## ACKNOWLEDGMENTS

**Members of the Curriculum Commission who provided leadership throughout the planning and implementation of the 2005 Follow-Up Adoption Process:**

**Norma Baker**, Chair, Curriculum Commission, 2005; Director, Elementary Instruction, Los Angeles Unified School District

**Charles Munger**, Chair, Mathematics Subject Matter Committee, 2005; Physicist, Stanford Linear Accelerator Center

**Other Members of the Curriculum Commission who provided leadership in conducting the 2005 Follow-Up Adoptions in Mathematics:**

**Jackie Goldberg**, Member, Mathematics Subject Matter Committee 2005; California State Assembly

**Wendy Levine**, Member, Mathematics Subject Matter Committee 2005; Teacher, Hudnall School, Inglewood Unified School District

**Stan Metzenberg**, Member, Mathematics Subject Matter Committee, 2005; Associate Professor of Biology, California State University Northridge

**Richard Wagoner**, Member, Mathematics Subject Matter Committee, 2005; Teacher, San Pedro High School, Los Angeles Unified School District

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**Wayne Bishop**, Professor of Mathematics, California State University Los Angeles

**Theodore Gamelin**, Professor of Mathematics, University of California Los Angeles

**George Jennings**, Professor and Chair of Mathematics Department, California State University Dominguez Hills

**Yat Sun Poon**, Professor of Mathematics, University of California Riverside

### **Mathematics IMAPs**

**Sharon Barrett**, Teacher, Red Bluff Union Elementary School District

**Sharon Bradley**, Assistant Principal, Chapman Elementary, Los Angeles Unified School District

**Charles Bialowas**, Program Administrator, Anaheim Union High School District

**Christina Haug**, Teacher, Science Center Charter, Los Angeles Unified School District

**Judy Kevin**, Mathematics Teacher, George A. Buljan Middle School, Roseville City School District

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**Finally, the Curriculum Commission commends and extends sincere appreciation to the publishers of instructional resources that participated in the 2005 Follow-Up Adoptions.**

## ADOPTION PROCESS

### **State Board of Education Public Hearing and Action:**

On November 9, 2004, the State Board of Education (SBE) approved the *2005 Follow-Up Adoption Schedule of Significant Events*, establishing the 2005 Follow-Up Adoption in Mathematics. The 2005 Follow-Up Adoption process culminated at the meeting of SBE on September 7, 2005. In preparation for the meeting, members of the SBE had the opportunity to review the submissions personally. The SBE received a recommendation from the Curriculum Development and Supplemental Materials Commission (Curriculum Commission) regarding each submission. The members of the Curriculum Commission reviewed the submission personally, considered public testimony, and reviewed the reports of findings provided by the Instructional Materials Advisory Panel (IMAP) and Content Review Panel (CRP) members.

Prior to taking action, the SBE held a public hearing during which individuals could address the recommendations of the Curriculum Commission and the merits of the submissions.

Pursuant to *Education Code* Section 60200(d), the SBE found, taking into account the totality of the information received, that each instructional materials submission that was rejected did not adequately meet the criteria for adoption.

### **Appointment and Training of Reviewers:**

At the March 9-10, 2005, SBE meeting, the SBE approved the appointment of CRP members, and IMAP members to review instructional materials for the 2005 Follow-Up Adoption. On March 16-18, 2005, CRP and IMAP members received training in the evaluation criteria, content standards, and legal and social compliance. Five CRPs and twelve IMAPs were trained for mathematics.

### **Review by IMAP/CRP Members and Commissioners:**

During the month of April, IMAP, CRP, and Curriculum Commissioners received sets of materials that were assigned to each panel to review and evaluate according to the evaluation criteria. Panel members and Commissioners conducted their independent review of materials in April, May, and June 2005.

### **Deliberations:**

Deliberations for the 2005 Follow-Up Adoption in Mathematics were held June 13-15, 2005. Two IMAP/CRP panels for mathematics met at the California Department of Education (CDE), 1430 N Street, Sacramento, to conduct deliberations and produce reports of findings for each of the six programs submitted for review and adoption.

### **Legal and Social Compliance Review:**

Legal and social compliance review for the 2005 Follow-Up Adoption in Mathematics was conducted both by the three Learning Resource Display Centers (LRDC) which regularly conduct out-of-cycle legal and social compliance reviews, as well as by the IMAP/CRP panel members. On June 29, 2005, a Curriculum Commissioner and CDE

staff reviewed legal and social compliance citations submitted by IMAP/CRP members, compared the citations to those processed through the LRDCs and submitted the citations to publishers for response. No citations were sent forward to mathematics publishers.

**July 15, 2005, Curriculum Commission Meeting:**

At the July 15, 2005, Curriculum Commission meeting, the Commissioners reviewed the IMAP/CRP Reports of Findings for each of the submitted programs, held two public hearings; one during the Subject Matter Committee (SMC) meeting, and one during the full Commission meeting, and took action on the six programs submitted for review and adoption.

**Edits and Corrections Meeting:**

An Edits and Corrections meeting was scheduled for October 2005. Publishers presented their edits as recommended by the IMAP/CRP members, and Curriculum Commissioners. A memorandum memorializing the meeting and confirming agreement regarding edits and corrections was sent to each affected publisher. Subsequently, publishers were informed of slight changes needed to comply with the provisions of statute, regulation, and State Board policy related to test preparation.

**Public Comment:**

Instructional materials submitted for adoption were displayed for public review and comment, beginning in April 2005 at twenty-two LRDCs located around the state. The general public was given an opportunity to provide written comments through August 2005.

**Publishers' Responsibilities if Adopted:**

According to the provisions of *Education Code* Section 60061, and the *California Code of Regulations*, Title 5, publishers are required to follow guidelines of the "Most Favored Nation Clause" which ensures that publishers furnish the instructional materials in California at the same price or at the lowest price offered in other states. In addition, publishers are required to fill a textbook order within sixty days of the date of a submitted purchase order. Should the publisher or manufacturer fail to deliver instructional materials within sixty days of the receipt of a purchase order from a school district, the school district may assess as damages an amount up to five hundred dollars for each working day the order is delayed beyond sixty calendar days.

**Summary of  
2005 Follow-Up Mathematics  
Programs Adopted and Rejected  
By the State Board September 7, 2005**

Adopted Programs		
PUBLISHER	PROGRAM TITLE	GRADE LEVEL
CGP	<i>CGP California Standards-Driven Algebra I Program</i>	Eight
Glencoe/ McGraw-Hill	<i>Glencoe Mathematics: Applications and concepts, California Edition ©2006</i>	Six
Glencoe/ McGraw-Hill	<i>Glencoe Pre-Algebra California Edition ©2006</i>	Seven
Glencoe/ McGraw-Hill	<i>Glencoe Algebra I California Edition ©2006</i>	Eight
McDougal Littell	<i>McDougal Littell Pre-Algebra</i>	Seven
This program is rejected		
Glencoe/ McGraw-Hill	<i>Glencoe Algebra: Concepts and Applications California Edition©2005</i>	Eight

**Special Issues:**

*Education Code* Section 60200(b)(1), added to the *Education Code* in January 2003, following the passage and chaptering of Senate Bill (SB)1058, established for-fee follow-up adoptions. Significant budget cuts to CDE resulted in the postponement of follow-up adoptions that had been scheduled for 2002-03 and 2003-04. SB 1058 gave the CDE authority to assess publishers and manufacturers of instructional materials a fee to participate in a follow-up adoption and offset the follow-up adoption's costs.

Follow-up adoptions expand the number of adopted programs available to school districts. The follow-up adoptions use the same evaluation criteria as the last primary adoption. Programs adopted under a follow-up adoption are added to the list of materials adopted in the last primary adoption. The follow-up materials list expires at the same time as the primary adoption list. For mathematics, both the 2001 primary adoption list and the 2005 follow-up adoption list will expire June 30, 2007.

At the January 10-11, 2001, SBE meeting, the SBE completed the 2001 Primary Adoption of K-8 instructional materials in Mathematics by adopting twelve programs. The 2005 Follow-Up Adoption will add an additional five programs to the list of adopted programs in mathematics.

**THESE PROGRAMS  
ARE ADOPTED**

## 2005 Follow-Up Adoption – Mathematics

**Publisher:** CGP

**Title of Program:** *CGP California Standards-Driven Algebra 1 Program*

**Grade Level:** Eight

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### **Components**

The program consists of a student textbook, a homework book, a teacher's textbook, a *Helping You Teach Booklet*, and a *Teacher Solution Guide*. Assessment materials include *Preprogram Benchmark Test*, *Section Assessment Tests Set A and Set B*, chapter tests, *End of Course Test*, and an *Assessment Test Generator* CD-ROM. Also included is a *Reteaching Resources* CD-ROM.

### **Recommendation**

The State Board of Education adopted this program with minor edits and corrections in keeping with the recommendations of the Instructional Materials Advisory Panel, the Content Review Panel, and the Curriculum Development and Supplemental Materials Commission.

### **Mathematics Content/Alignment with Curriculum:**

The program meets all the evaluation criteria in this category and covers the content outlined in the *Mathematics Content Standards*.

### **Program Organization:**

The program meets the evaluation criteria in this category.

### **Assessment:**

The program meets the evaluation criteria in this category.

### **Universal Access:**

The program meets the evaluation criteria in this category.

### **Instructional Planning and Support:**

The program meets the evaluation criteria in this category.

## 2005 Follow-Up Adoption – Mathematics

**Publisher:** Glencoe/McGraw-Hill

**Title of Program:** *Glencoe Mathematics: Applications and Concepts, California Edition ©2006*

**Grade Level:** Six

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### Components

The student components of this program include a student edition, California student works CD-ROM, *California Noteables Interactive Study Notebook*, a skills workbook, a word problems workbook, a math skills maintenance workbook, *Reading to Learn Mathematics Workbook*, *Quick Review Math Handbook*, a study guide and intervention workbook, and *Mastering the California Standards: Diagnose-Prescribe-Practice Workbook*. Teacher materials include *California Teacher Wraparound Edition*, California teacher works CD-ROM, and *Mastering the California Standards: Diagnose-Prescribe-Practice Teacher Annotated Edition*. Other classroom resources include a teacher classroom resources collection. The collection includes black-line masters, guides, use of the Internet, and a teacher's edition of the *Math Skills Maintenance Workbook*. Other program components are *California ExamView®Pro Testmaker* CD-ROM, *Real Life Video/MindJogger DVD*, *California Intervention Planner*, *Quick Review Math Handbook, Book 2 Teacher's Guide*, *5-Minute Check Transparencies With Standardized Test Practice*, *Key Teaching Transparencies and Answer Key*, *Solutions Manual*, a teacher's edition and *Transparencies of Noteables Intensive Study Notebook w/ Foldables*, *MathPASS: Tutorial Plus* CD-ROM, *Interactive Chalkboard* CD-ROM, *Virtual Activities for Middle School Math*, CD-ROM, *Answer Key Maker* CD-ROM, *California Test Prep* CD-ROM, and a *Skills Intervention Binder* for Middle School.

### Recommendation

The State Board of Education adopted this program with minor edits and corrections in keeping with the recommendations of the Instructional Materials Advisory Panel, the Content Review Panel, and the Curriculum Development and Supplemental Materials Commission.

### Mathematics Content/Alignment with Curriculum:

This program meets all the evaluation criteria in this category and covers the content outlined in the *Mathematics Content Standards*.

### Program Organization:

The program meets the evaluation criteria in this category.

### Assessment:

The program meets the evaluation criteria in this category.

### Universal Access:

The program meets the evaluation criteria in this category.

### Instructional Planning and Support:

The program meets the evaluation criteria in this category.

## 2005 Follow-Up Adoption – Mathematics

**Publisher:** Glencoe/McGraw-Hill

**Title of Program:** *Glencoe Pre-Algebra California Edition ©2006*

**Grade Level:** Seven

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### **Components**

The student components of the program include a California student edition, *California StudentWorks* CD-ROM, *California Noteables Interactive Study Notebook*, a skills practice workbook, a practice workbook, a study guide and intervention workbook, *Reading to Learn Mathematics Workbook*, and *Mastering the California Standards: Diagnose-Prescribe-Practice Workbook*. Teacher resources include the *California Teachers Wraparound Edition*, *California TeacherWorks* CD-ROM, a teacher's edition of *Mastering the California Standards: Diagnose-Prescribe-Practice Workbook*, and a California intervention planner. Also included is a teacher classroom resources collection that consists of black-line masters, workbooks, teacher's guides to workbooks, and information on using the Internet. Other program components are *California ExamView® Pro Testmaker* CD-ROM, transparencies and masters, *MindJogger*, DVD, *5 –Minute Check Transparencies w/ Standardized Test Practice*, answer key transparencies, solutions manual, a teacher edition and transparencies for *Noteables Interactive Study Notebook*, *Pre-AlgePASS: Tutorial Plus* CD-ROM, vocabulary *PuzzleMaker* CD-ROM, *Interactive Chalkboard* CD-ROM, *Virtual Activities* CD-ROM, answer key maker CD-ROM, *California Test Prep* CD-ROM, and a skills intervention binder for pre-algebra.

### **Recommendation**

The State Board of Education adopted this program with minor edits and corrections in keeping with the recommendations of the Instructional Materials Advisory Panel (IMAP), the Content Review Panel (CRP), and the Curriculum Development and Supplemental Materials Commission (Curriculum Commission).

### **Mathematics Content/Alignment with Curriculum:**

The program meets the evaluation criteria in this category and covers the content outlined in the grade seven standards.

### **Program Organization:**

The program meets the evaluation criteria in this category.

### **Assessment:**

The program meets the evaluation criteria in this category.

### **Universal Access:**

The program meets the evaluation criteria in this category.

### **Instructional Planning and Support:**

The program meets the evaluation criteria in this category.

## 2005 Follow-Up Adoption – Mathematics

**Publisher:** Glencoe/McGraw-Hill

**Title of Program:** *Glencoe Algebra I California Edition ©2006*

**Grade Level:** Eight

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### Components

The student components of this program are a California student edition, *California StudentWorks* CD-ROM, *California Noteables Interactive Study Notebook*, a skills practice workbook, a practice workbook, a study guide and intervention workbook, and a *Reading to Learn Mathematics Workbook*. Teacher components include a *California Teachers Wraparound Edition*, *California TeacherWorks* CD-ROM, a California intervention planner, and a teacher classroom resources collection. The collection consists of black-line masters, *Reading and Writing in the Mathematics Classroom*, a guide to daily intervention, information on using the Internet, and a teacher's guide and student workbook. Other components include *California ExamView® Pro Testmaker* CD-ROM, *Real World Application Transparencies and Masters*, *MindJogger* DVD, *5-Minute Check Transparencies With Standardized Test Practice*, answer key transparencies, *Solutions Manual*, a teacher edition, and transparencies for *Noteables Interactive Study Notebook*, *PASS: Tutorial Plus* CD-ROM, *Vocabulary PuzzleMaker* CD-ROM, *Interactive Chalkboard* CD-ROM, *Virtual Activities* CD-ROM, answer key maker CD-ROM, and *California Test Prep* CD-ROM.

### Recommendation

The State Board of Education adopted this program in keeping with the recommendations of the Instructional Materials Advisory Panel, the Content Review Panel, and the Curriculum Development and Supplemental Materials Commission.

### Mathematics Content/Alignment with Curriculum:

The program meets the evaluation criteria in this category and supports teaching the mathematics content standards.

### Program Organization:

The program meets the evaluation criteria in this category.

### Assessment:

The program meets the evaluation criteria in this category.

### Universal Access:

The program meets the evaluation criteria in this category.

### Instructional Planning and Support:

The program meets the evaluation criteria in this category.

## 2005 Follow-Up Adoption – Mathematics

**Publisher:** McDougal Littell

**Title of Program:** *McDougal Littell Pre-Algebra*

**Grade Level:** Seven

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### Components

The program components include a California pupil's edition, a California teacher's edition, and a teacher's resource package. The resource package includes a resource book for each chapter, a notetaking guide, posters, a teacher edition of the practice workbook, a professional development book, an activities book, a poster package, *Warm-up Transparencies* and *Daily Homework Quiz*, and a *Worked-Out Solution Key*. Other components include a *MultiLanguage Visual Glossary*, *Tutor Place*, *Notetaking Pupil's Edition*, *Practice Workbook Pupil's Edition*, answer transparencies for checking homework, *English-Spanish Problem Solving transparencies*, *Notetaking guide Transparencies*, *Spanish Study Guide*, exercises in Spanish, English and Spanish chapter reviews and tests, *Pre-Algebra eEdition* CD-ROM, *eTutorial* CD-ROM, *EasyPlanner* CD-ROM, *Power Presentations*, *California Pre-Algebra Test and Practice Generator* CD-ROM, chapter audio summaries in English and Spanish CD-ROM, *eWorkbook Plus Online*, *Pre-Algebra eEdition Plus Online*, and a one-year license for *eEdition Plus Online*.

### Recommendation

The State Board of Education adopted this program with minor edits and corrections in keeping with the recommendations of the Instructional Materials Advisory Panel, the Content Review Panel, and the Curriculum Development and Supplemental Materials Commission.

### Mathematics Content/Alignment with Curriculum:

The program meets the evaluation criteria in this category.

### Program Organization:

The program meets the evaluation criteria in this category.

### Assessment:

The program meets the evaluation criteria in this category.

### Universal Access:

The program meets the evaluation criteria in this category.

### Instructional Planning and Support:

The program meets the evaluation criteria in this category.

**THIS PROGRAM  
IS REJECTED**

## 2005 Follow-Up Adoption – Mathematics

**Publisher:** Glencoe/McGraw-Hill

**Title of Program:** *Glencoe Algebra: Concepts and Applications California Edition © 2005*

**Grade Level:** Eight

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### Components

The program components for students include a California student edition, *California StudentWorks* CD-ROM, *California Noteables Interactive Study Notebook*, *Practice Workbook*, and *Study Guide Workbook*. Teacher components include a *California Teachers Wraparound Edition*, *California TeacherWorks* CD-ROM, a teacher resource collection consisting of black-line masters, workbooks, a two-year planning guide, information on using the Internet, and *Reading and Writing in the Mathematics Classroom*. Additional components are *California ExamView®Pro Testmaker* CD-ROM, *5-Minute Check Transparencies*, *Teaching and Answer Key Transparencies*, answer key masters, *Solutions Manual, Teacher Edition and Transparencies for Noteables Interactive Study Notebook*, *PASS:Tutorial Plus* CD-ROM, *Vocabulary PuzzleMaker* CD-ROM, *Interactive Chalkboard* CD-ROM, *Virtual Activities* CD-ROM, *Answer Key Maker* CD-ROM, California intervention planner, and *California Test Prep* CD-ROM.

### Recommendation

The State Board of Education rejected this program because the State Board found that the submission did not adequately meet the criteria for adoption after taking into account the totality of the information received. The State Board's action was in keeping with the recommendation of the Instructional Materials Advisory Panel, the Content Review Panel, and the Curriculum Development and Supplemental Materials Commission.

### Mathematics Content/Alignment with Curriculum:

The program does not meet the content standards and evaluation criteria as outlined in chapters 2 and 3 in the *Mathematics Framework for California Public Schools*.

### Program Organization:

The program meets the evaluation criteria in this category.

### Assessment:

The program meets the evaluation criteria in this category.

### Universal Access:

This program does not meet the evaluation criteria in this category. Alternatives for gifted and talented students or special education students are lacking. There is no evidence about how teachers might use the results of assessment to differentiate curriculum and instruction. Evidence of how complex understanding can be gained is not provided.

### Instructional Planning and Support:

The program meets the evaluation criteria in this category.