



LOS ANGELES UNIFIED SCHOOL DISTRICT
MEMORANDUM

TITLE: Selection of Science Textbook for High Schools

NUMBER: MEM-3690

ISSUER: Maria Wale, Assistant Superintendent
Instructional Support Services

DATE: May 14, 2007
Due: June 11, 2007

ROUTING
Local District Superintendents
Local District Directors, School Support Services
High School Principals
UTLA Chapter Chairs

PURPOSE: This Memorandum is intended to provide Local Districts (LD) and senior high schools with assistance and procedures for selecting materials from the list of “Adopted High School Textbooks for Science.”

BACKGROUND: On May 8, 2007, the Board of Education adopted the Science textbooks and materials listed in Attachment A for use in District high schools. The Board approved the selection of a **single** textbook per course per school. The Board also approved the selection by **individual teachers** of Advanced Placement materials from Attachment A or from the **basic** “textbooks” listed on the College Board’s Advanced Placement website.

INSTRUCTIONS: Each high school is to form a committee consisting of an Administrator, the Science Department Chairperson, the Science instructors, and other staff and stakeholders as the school deems appropriate.

In addition, to proactively safeguard against potential conflicts of interest, each committee member must complete a statement of Economic Interests, Form 700, which can be downloaded at: <http://ethics.lausd.net/> and the Conflict Management form (Attachment C). Individuals with a conflict of interest may **not** serve on the committee. The original completed Form 700 should be submitted to the Ethics Office by the principal. The principal should keep the Conflict Management form on file.

This committee will review the adopted materials for each Science course and must reach consensus to select a single text for use by teachers in each course. Each individual instructor will be given the opportunity to select Advanced Placement materials from Attachment A or from the Advanced Placement course syllabi and teacher resources posted on the following website:

<http://apcentral.collegeboard.com>

As part of the selection process, school committees must consider the data of student performance on the Science CST, academic background and experience of the Science instructors, the academic rigor of the textbooks, and coverage of the California standards in each textbook.



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The LDs will provide assistance to the committees. Secondary Science Branch will provide the LDs detailed reviews of the Board adopted textbooks to share with the schools. The LDs will help the schools obtain examination copies of textbooks from the publishers. Publishers have been advised not to visit schools individually. Secondary Science will coordinate any requested publisher presentations at the LD.

Once the selection committee has made its choices, the principal will complete Attachment B, Science High School Textbook Selection Checklist, and return it to Textbook Services no later than Monday, June 11, 2007.

Schools are directed to Textbooks Services' website to retrieve the appropriate price list and order forms for each textbook selected and the Advanced Placement selections listed on Attachment A at the following website:

<http://textbookservices.lausd.net>

The price list and order forms will be posted under Science under the Order Forms 9-12 link. These forms are Excel spreadsheets that will calculate pricing and list any free items provided by the publisher for the first year of the adoption. The school is responsible for completing these spreadsheets and delivering them to the LD office, so that the LD office can fund, input the order, and send the order to the publisher to insure that orders will be processed as quickly as possible. This process should be completed no later than June 15, 2007.

Principals in schools with **year-round** calendars must inventory existing Science textbooks needs for July 2, 2007. If and when shortages are identified, LD staff must work with traditional calendar schools to identify inventory that can be moved into year-round schools the first week of July or sooner, so that each student has a book for home and school use for the summer track. Since all schools will be receiving the new adoption as soon as orders and deliveries can be completed, traditional school staff should not hesitate to move inventory to year-round schools as needed.

ASSISTANCE:

For assistance, contact Esther Sinofsky, Director, Instructional Media Services, at (213) 207- 2271 or Todd Ullah, Director, Science Branch, at (213) 241-6880.



Los Angeles Unified School District
Instructional Support Services

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ATTACHMENT A

ADOPTED HIGH SCHOOL TEXTBOOKS FOR SCIENCE

Biology					
Rank	Author	Title	ISBN	©	Publisher
1	Nowicki	Biology, CA Edition	0618725105	2008	McDougal Littell
2	Miller, Levine	Prentice Hall Biology, CA Edition	0132013525	2007	Pearson/Prentice Hall
3	Johnson, Raven	Holt Biology, CA Edition	0030922011	2007	Holt, Rinehart and Winston

Chemistry					
Rank	Author	Title	ISBN	©	Publisher
1	Zumdahl, et al.	World of Chemistry	0618562761	2007	McDougal Littell
2	Dingrando, et al.	Chemistry: Matter and Change, CA Edition	0078772370	2007	Glencoe/McGraw-Hill
3	Myers, et al.	Holt Chemistry, CA Edition	0030922046	2007	Holt, Rinehart and Winston

Physics					
Rank	Author	Title	ISBN	©	Publisher
1	Zitzewitz, et al.	Physics: Principles and Problems, CA Edition	0078787386	2007	Glencoe/McGraw-Hill
2	Serway, Faughn	Holt Physics, CA Edition	0030922100	2007	Holt, Rinehart and Winston
3	Hewitt	Conceptual Physics	0131663011	2006	Pearson/Prentice Hall



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Earth Science					
Rank	Author	Title	ISBN	©	Publisher
1	Allison, et al.	Holt Earth Science, CA Edition	0030922070	2007	Holt, Rinehart and Winston
2	Tarbucks, Lutgens	Earth Science, CA Edition	0131667556	2006	Pearson/Prentice Hall
3	Hess, et al.	Earth Science: Geology, the Environment, and the Universe, CA Edition	0078772699	2005	Glencoe/McGraw-Hill

Marine Biology/Marine Science					
Rank	Author	Title	ISBN	©	Publisher
1	Alexander, et al.	Life on an Ocean Planet	1878663348	2006	Current Publishing, Corp.
2	Greene	Marine Science: Marine Biology and Oceanography, 2 nd Ed.	0877209391	2004	Amsco
3	Sverdrup, et al.	Fundamentals of Oceanography, 5 th Ed.	0072826789	2006	Glencoe/McGraw-Hill

Physiology					
Rank	Author	Title	ISBN	©	Publisher
1	Shmaefsky	Applied Anatomy and Physiology: A Case Study Approach	0763823376	2007	EMC/Paradigm
2	Marieb	Essentials of Human Anatomy & Physiology, 8 th Ed.	0131934813	2006	Pearson/Prentice Hall
3	Martini, Bartholomew	Essentials of Anatomy & Physiology, 4 th Ed.	013173296 X	2007	Pearson/Prentice Hall



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AP Biology					
Rank	Author	Title	ISBN	©	Publisher
1	Raven, et al.	Biology, 8 th Ed.	0072965819	2008	Glencoe/McGraw-Hill
2	Mader	Biology, 9 th Ed.	0073258393	2007	Glencoe/McGraw-Hill
3	Campbell, Reece	Biology, 7 th Ed.	0805367772	2005	Pearson/Benjamin Cummings
4	Solomon, et al.	Biology, 7 th Ed.	0534492762	2005	Thomson Learning/ Brooks-Cole
5	Sadava, et al.	Life: The Science of Biology, 8 th Ed.	9780716776 710	2008	Bedford, Freeman and Worth

AP Chemistry					
Rank	Author	Title	ISBN	©	Publisher
1	Zumdahl, Zumdahl	Chemistry, 7 th Ed.	0618713700	2007	McDougal Littell
2	Kotz, et al.	Chemistry and Chemical Reactivity, 6 th Ed.	0495114502	2006	Thomson Learning/ Brooks-Cole
3	Brown, et al.	Chemistry: The Central Science, 10 th Ed.	0131937197	2006	Pearson/Prentice Hall
4	Brady, Senese	Chemistry: Matter and Its Changes, 4 th Ed.	0471215171	2004	Peoples Education/Wiley
5	Masterton, Hurley	Chemistry: Principles and Reactions, Updated 5 th Ed.	0495011401	2006	Thomson Learning/ Brooks-Cole

AP Physics					
Rank	Author	Title	ISBN	©	Publisher
1	Wilson, et al.	Physics, 6 th Ed.	0131960687	2007	Pearson/Prentice Hall
2	Giancoli	Physics: Principles with Applications, 6 th Ed.	0131846612	2005	Pearson/Prentice Hall
3	Serway	College Physics, 7 th Ed.	0534997236	2006	Thomson Learning/ Brooks-Cole
4	Walker	Physics, 3 rd Ed.	0131960679	2007	Pearson/Prentice Hall
5	Giambattista, et al.	College Physics, 2 nd Ed.	0072564369	2007	Glencoe/McGraw-Hill



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AP Physics - Calculus					
Rank	Author	Title	ISBN	©	Publisher
1	Halliday, et al.	Fundamentals of Physics, 7 th Ed.	0471216437	2005	Peoples Education/Wiley

AP Environmental Science					
Rank	Author	Title	ISBN	©	Publisher
1	Withgott, Brennan	Environment: The Science Behind the Stories, 2 nd Ed.	0805344675	2007	Pearson/Prentice Hall
2	Miller	Living in the Environment: Principles, Connections, and Solutions, 15 th Ed.	0495015989	2007	Thomson Learning/ Brooks-Cole
3	Botkin, Keller	Environmental Science: Earth as a Living Planet, 6 th Ed.	9780470049907	2007	Peoples Education/Wiley
4	Raven, Berg	Environment, 5 th Ed.	0471787140	2006	Peoples Education/Wiley
5	Cunningham, et al.	Environmental Science: A Global Concern, 9 th Ed.	0073258377	2007	Glencoe/McGraw-Hill



Los Angeles Unified School District
INTEROFFICE CORRESPONDENCE

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ATTACHMENT B

TO: Esther Sinofsky, Director
Instructional Media Services

DATE: _____
(no later than June 8, 2007)

FROM: _____, Principal
_____ High School, Local District _____

SUBJECT: SELECTION OF SCIENCE TEXTBOOKS

We have reviewed the recommended choices using the following criteria:

- Data of student performance on the Science disaggregated CST scores
- Data of student performance on the Science periodic assessments
- Academic rigor of the textbooks
- Coverage of the California Content Standards
- Inclusion of English Language Learners, Standard English Learners, Special Education, and GATE
- Data on years of faculty experience and certification
- Description of differentiated professional development support for faculty

Based on the above criteria, we have chosen only **one** textbook in each subject as indicated below:

Biology

- Nowicki, *Biology, CA Edition*, ISBN 0618725105, ©2008, McDougal Littell
- Miller, Levin, *Prentice Hall Biology, CA Edition*, ISBN 0132013525, ©2007, Pearson/Prentice Hall
- Johnson, Raven, *Holt Biology, CA Edition*, ISBN 0030922011, ©2007, Holt, Rinehart and Winston

Chemistry

- Zumdahl, et al., *World of History*, ISBN 0618562761, McDougal Littell, ©2007
- Dingrando, et al., *Chemistry: Matter and Change, CA Edition*, ISBN 0078772370, ©2007, Glencoe/McGraw-Hill
- Myers, et al., *Holt Chemistry, CA Edition*, ISBN 0030922046, ©2007, Holt, Rinehart and Winston

Physics

- Zitzewitz, et al., *Physics: Principles and Problems, CA Edition*, ISBN 0078787386, ©2007, Glencoe/McGraw-Hill
- Serway, Faughn, *Holt Physics, CA Edition*, ISBN 0030922100, ©2007, Holt, Rinehart and Winston
- Hewitt, *Conceptual Physics*, ISBN 0131663011, ©2006, Pearson/Prentice Hall

Earth Science

- Allison, et al., *Holt Earth Science, CA Edition*, ISBN 0030922070, ©2007, Holt, Rinehart and Winston
- Tarbuck, Lutgens, *Earth Science, CA Edition*, ISBN 0131667556, ©2006, Pearson/Prentice Hall
- Hess, et al., *Earth Science: Geology, the Environment, and the Universe, CA Edition*, ISBN 0078772699, ©2005, Glencoe/McGraw-Hill



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Marine Biology/Marine Science

- Alexander, et al., *Life on an Ocean Planet*, ISBN 1878663348, ©2006, Current Publishing Corp
- Greene, *Marine Science: Marine Biology and Oceanography*, 2nd Ed., ISBN 0877209391, ©2004, Amsco
- Sverdrup, et al., *Fundamentals of Oceanography*, 5th Ed., ISBN 0072826789, ©2006, Glencoe/McGraw-Hill

Physiology

- Shmaefsky, *Applied Anatomy and Physiology: A Case Study Approach*, ISBN 0763823376, ©2007, EMC/Paradigm
- Marieb, *Essentials of Human Anatomy & Physiology*, 8th Ed., ISBN 0131934813, ©2006, Pearson/Prentice Hall
- Martini, Bartholomew, *Essentials of Anatomy & Physiology*, 4th Ed., ISBN 013173296X, ©2007, Pearson/Prentice Hall

We will use price list and order forms from Textbook Services' website to prepare the corresponding requests for purchase and will deliver these requests no later than Friday, June 15, 2007, 4:00 p.m., to the Local District Superintendent. The Local District will fund the orders, input the orders, and send to the publishers for purchase.

Please submit via school mail to Esther Sinofsky, Director, Instructional Media Services, Adams Plaza, Suite 200 or by fax to (213) 413-4059, no later than June 11, 2007.

c: Local District Superintendent

APPROVED: MARIA E. WALE, Assistant Superintendent, Instructional Support Services



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ATTACHMENT C



LAUSD Ethics Office

Ask Ethics: (866) 322-5788 www.lausd.net/ethics

Building Trust
Inside and Out

CONFLICT MANAGEMENT

INSTRUCTIONAL SUPPORT SERVICES

PRELIMINARY CONFLICT ANALYSIS: Please answer the questions below to enable LAUSD to determine whether you may have any conflicting interests which need to be addressed in order for you to serve on a selection committee.

FIRST NAME:	LAST NAME:	EMPLOYEE ID #:
SCHOOL OR OFFICE:	ADDRESS:	
PHONE:	E-MAIL:	LOCAL DISTRICT:

Potentially Conflicting Interests	Yes	No
1. Are you or any member of your family (including co-habitants) a current or former employee, consultant, or board member of an entity that has contracted or is planning to contract with LAUSD in the instructional arena? <i>If yes, please elaborate with specific identities. Include additional pages, if necessary. Example: Your spouse works for a textbook publishing company.</i>	<input type="checkbox"/>	<input type="checkbox"/>
2. Do you or any member of your family (including co-habitants) own – directly or indirectly – a financial interest (including stock, stock options, or other securities) in any business entity that has contracted or is planning to contract with LAUSD in the instructional arena? <i>If yes, please elaborate with specific identities. Include additional pages, if necessary. Example: Your child owns stock in a company that produces instructional materials.</i>	<input type="checkbox"/>	<input type="checkbox"/>
3. During the past 12 months, have you or any member of your family (including co-habitants) received or been promised any salary, royalties, consulting fees, honoraria, gifts or loans from any person or entity (including any subsidiary, parent organization, or other affiliate) that has contracted or is planning to contract with LAUSD in the instructional arena? <i>If yes, please elaborate with specific identities and dates. Include additional pages, if necessary. Example: You have served as a contributor, editor, author or other consultant for an instructional materials company.</i>	<input type="checkbox"/>	<input type="checkbox"/>
4. Can you identify any other personal or professional affiliation you have that could create an actual or apparent conflict with your responsibilities for LAUSD's selection committee? <i>If yes, please elaborate with specific identities. Include additional pages, if necessary. Example: Your co-habitant is the board president for a non-profit that lobbies LAUSD officials on curriculum and instruction.</i>	<input type="checkbox"/>	<input type="checkbox"/>
5. Do you understand that leading up to and <i>throughout</i> your service on LAUSD's committee that you or any member of your family (including co-habitants) may not have any economic interest in any entity that is under consideration by LAUSD in the instructional arena? As a general rule, an economic interest is any interest that is distinguishable from an effect on the general public.	<input type="checkbox"/>	<input type="checkbox"/>

I certify that the information I have provided in this form is accurate to the best of my knowledge for the date I have signed, and I commit to providing an updated form whenever there is a material change to this information.

Signature _____ LAUSD Title _____ Date _____

Form 700 Alert: Finally, please be reminded that under California law, you must also complete a Form 700 – Statement of Economic Interests before you can serve on the committee. You can download the Form and tools for helping you complete the Form from the Ethics Office website at: www.lausd.net/ethics.

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Los Angeles Unified School District • Ethics Office
333 S. Beaudry Avenue, 20th Floor • Los Angeles • California 90017
Tel: (213) 241-3330 • Fax: (213) 241-3319

Return with your Form 700 to
Instructional Support Services