

ALABAMA STATE DEPARTMENT OF
EDUCATION 2015-16 COMPREHENSIVE
SCIENCE TEXTBOOK REVIEWS - GRADES 9-12



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Grades 9-12

Textbook Reviews

Final Recommendation Form

Textbook Series Title: Project-Based Inquiry Science: PBIS

Text/Module Name: Active Physical Science

Publisher: It's About Time

Grade Level: Ninth Grade

Edition: 1st Copyright Year: 2016

Final Overall Alignment Score: 3.83

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Foundations of Physical Science

Text/Module Name: Foundations of Physical Science Teacher Toolkit

Publisher: CPO Science

Grade Level: Ninth Grade

Edition: 3rd Copyright Year: 2014

Final Overall Alignment Score: 3.87

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Miller & Levine Biology

Text/Module Name: Miller & Levine Biology, Student Edition Plus Biology.Com

Publisher: Prentice Hall

Grade Level: 9-12

Edition: 5th Copyright Year: 2014

Final Overall Alignment Score: 3.26

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Discovery Education Science Techbook Biology

Text/Module Name: Discovery Education Science Techbook Biology

Publisher: Discovery Education, Inc.

Grade Level: 9-12

Edition: 1st Copyright Year: 2015

Final Overall Alignment Score: 3.15

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Alabama Biology

Text/Module Name: Alabama Biology Student Bundle

Publisher: HMH.

Grade Level: 9-12

Edition: 1st Copyright Year: 2017

Final Overall Alignment Score: 3.53

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Campbell Biology: Concepts & Connections

Text/Module Name: Campbell Biology: Concepts & Connections, Student Edition with Mastering Biology with Pearson Etext

Publisher: Prentice Hall

Grade Level: 9-12

Edition: 8th Copyright Year: 2015

Final Overall Alignment Score: 2.6

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Biology

Text/Module Name: Biology, Alabama, Complete Student Bundle

Publisher: McGraw-Hill

Grade Level: 10

Edition: 1st Copyright Year: 2017

Final Overall Alignment Score: 3.43

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Discovery Education Science Techbook

Text/Module Name: Discovery Education Science Techbook for Alabama Biology

Publisher: Discovery Education, Inc.

Grade Level: 9-12

Edition: 1st Copyright Year: 2015

Final Overall Alignment Score: 3.15

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Discovery Education Science Techbook

Text/Module Name: Discovery Education Science Techbook for Alabama
Chemistry

Publisher: Discovery Education, Inc.

Grade Level: 9-12

Edition: 1st Copyright Year: 2015

Final Overall Alignment Score: 4.0

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings– 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Alabama Modern Chemistry

Text/Module Name: Alabama Modern Chemistry Student Bundle

Publisher: HMH

Grade Level: 9-12

Edition: 1st Copyright Year: 2017

Final Overall Alignment Score: 3.95

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Living by Chemistry 2e

Text/Module Name: Living by Chemistry 2e

Publisher: BFW

Grade Level: 9-12

Edition: 2nd Copyright Year: 2015

Final Overall Alignment Score: 3.39

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Chemistry in the Community

Text/Module Name: Chemistry in the Community

Publisher: BFW

Grade Level: 9-12

Edition: 6th Copyright Year: 2012

Final Overall Alignment Score: 3.37

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Active Chemistry

Text/Module Name: Active Chemistry

Publisher: It's About Time

Grade Level: 9-12

Edition: 2nd Copyright Year: 2015

Final Overall Alignment Score: 3.61

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Chemistry Matter & Change

Text/Module Name: Chemistry Matter & Change, Alabama

Publisher: McGraw-Hill

Grade Level: 11

Edition: 1st Copyright Year: 2017

Final Overall Alignment Score: 3.98

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Physics: Principles and Problems

Text/Module Name: Physics: Principles and Problems, Alabama Complete Student Bundle

Publisher: McGraw-Hill

Grade Level: 12

Edition: 1st Copyright Year: 2013

Final Overall Alignment Score: 3.60

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Active Physics

Text/Module Name: Active Physics: Learning Laboratory Classroom Package

Publisher: It's About Time

Grade Level: 9- 12

Edition: 3rd Copyright Year: 2016

Final Overall Alignment Score: 3.91

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Pearson Physics

Text/Module Name: Student Edition with Mastering Physics with Pearson (Etext
(6 – Years)

Publisher: Prentice Hall

Grade Level: 9-12

Edition: 1st Copyright Year: 2014

Final Overall Alignment Score: 3.9

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Alabama Physics

Text/Module Name: Alabama Physics Student Bundle

Publisher: HMH

Grade Level: 9-12

Edition: 1st Copyright Year: 2017

Final Overall Alignment Score: 3.8

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Discovery Education Science Techbook

Text/Module Name: Discovery Education Science Techbook for Alabama-Physics

Publisher: Discovery Education, Inc.

Grade Level: 9- 12

Edition: 1st Copyright Year: 2015

Final Overall Alignment Score: 4.0

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Human Anatomy & Physiology

Text/Module Name: Human Anatomy & Physiology, Student Edition with Mastering A&P

Publisher: Prentice Hall

Grade Level: 9- 12

Edition: 10th Copyright Year: 2016

Final Overall Alignment Score: 3.12

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Holes's Essentials of Anatomy and Physiology

Text/Module Name: Holes's Essentials of Anatomy and Physiology

Publisher: McGraw-Hill

Grade Level: 9- 12

Edition: 12th Copyright Year: 2015

Final Overall Alignment Score: 3.17

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Introduction to Anatomy and Physiology

Text/Module Name: Introduction to Anatomy and Physiology

Publisher: Goodheart-Wilcox

Grade Level: 9- 12

Edition: 1st Copyright Year: 2014

Final Overall Alignment Score: 3.64

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Essentials of Anatomy and Physiology

Text/Module Name: Essentials of Anatomy and Physiology

Publisher: B.E. Publishing

Grade Level: 9- 12

Edition: 7th Copyright Year: 2015

Final Overall Alignment Score: 2.73

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Understanding Anatomy and Physiology

Text/Module Name: Understanding Anatomy and Physiology: A Visual, Auditory, Interactive Approach

Publisher: B.E. Publishing

Grade Level: 9- 12

Edition: 2nd Copyright Year: 2015

Final Overall Alignment Score: 2.93

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Applied Anatomy & Physiology: A Case Study Approach

Text/Module Name: Applied Anatomy & Physiology: A Case Study Approach
Student Edition

Publisher: EMC Publishing

Grade Level: 9- 12

Edition: 2nd Copyright Year: 2013

Final Overall Alignment Score: 3.49

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Essentials of Human Anatomy & Physiology

Text/Module Name: Essentials of Human Anatomy & Physiology, Student edition
with Mastering A&P

Publisher: Prentice Hall

Grade Level: 9- 12

Edition: 11th Copyright Year: 2015

Final Overall Alignment Score: 3.25

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Environmental Science

Text/Module Name: Environmental Science

Publisher: HMH

Grade Level: 9- 12

Edition: 11th Copyright Year: 2013

Final Overall Alignment Score: 3.43

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Environmental Science

Text/Module Name: Environmental Science/Environmental Systems

Publisher: Kendall Hunt

Grade Level: 9- 12

Edition: 8th Copyright Year: 2015

Final Overall Alignment Score: 3.43

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Environmental Science

Text/Module Name: Environmental Science, 15E Student Edition

Publisher: NGL

Grade Level: 9- 12

Edition: 15th Copyright Year: 2016

Final Overall Alignment Score: 2.97

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Earth Science

Text/Module Name: Earth Science, Student Edition with Mastering Geology

Publisher: Prentice Hall

Grade Level: 9- 12

Edition: 14th Copyright Year: 2015

Final Overall Alignment Score: 2.60

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: Earth Science: GEU

Text/Module Name: Earth Science: GEU, Student Edition

Publisher: McGraw-Hill

Grade Level: 12

Edition: 1st Copyright Year: 2013

Final Overall Alignment Score: 3.19

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Final Recommendation Form

Textbook Series Title: EarthComm

Text/Module Name: EarthComm

Publisher: It's About Time

Grade Level: 12

Edition: 3rd Copyright Year: 2016

Final Overall Alignment Score: 2.80

Overall Rating for the Instructional material: (Choose appropriate rating)

- Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
- Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
- Does Not Meet Alignment ratings – 0-2.49 (Rejected)