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

Thomas R. Bice
State Superintendent of Education
Alabama State Department of Education
Textbook Contact: Martin Dukes
Office of Student Learning, Instructional Services
mdukes@alsde.edu or (334) 353-1191
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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)
  o Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
  o Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
  o 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)

  o Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
  o Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
  o 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)
  o Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
  o Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
  o 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)
  o Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
  o Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
  o 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)
  o Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
  o Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
  o 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)
  o Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
  o Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
  o 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)
  o Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
  o Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
  o 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)
  o Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
  o Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
  o 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)
  o Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)
  o Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)
  o 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)