2011 Science, Phys Ed and Health Ed Summer Review Institute
Teachers' Textbook Appraisal

Local school boards may also want to consider other criteria to meet the needs of their student population.
All teachers that reviewed this material are highly qualified in their specific field in education.

Textbook Title: Holt McDougal Biology
Publisher: Holt McDougal
Grade Level: 9 - 12
ISBN No. Teacher Edition: 9780547219462
ISBN No. Student Edition: 9780547219479

## TEXTBOOK ORGANIZATION

- Vocabulary lists before chapters then highlighted vocabulary words provided within text
- "Biozine" sections are like current magazine articles providing opportunities to analyze current biology topics both in text and online
- Glossary provides some words defined in Spanish
- Differentiated Instruction and ELL provided for each sections in TE
- Many online components available
- Pacing guides available for each section of each chapter
- A "Focus and Motivate" activity for each chapter
- Layout conducive for learning as all related content is provided with in each page, new content provided on a page by page basis

## STUDENT ASSESSMENT SUPPORT

- SBA questions are provided in multiple choice format
- Sections provide assessment questions
- Chapters have review sections and questions
- Answers and topic references provided in TE
- Test preparation hints provided in each SBA section
- Tests within each chapter, test generator with item analysis and related National Science Standard
- Chapter quizzes are scaffolded
- Online quizzes are available

## ADDITIONAL CRITERIA

- Differentiated instruction suggestions include hands-on activities
- Section readings are infrequently divided up with questions nor activities
- Online activities are suggested for chapters including animations, research and WebQuests
- Book is clear and concise with multiple examples that relate to real life
- Concepts are presented in a variety of formats

## TEACHER COMMENTS

(ML: Career Enrichment Center, 10-12)
- Organization, setup and organization of graphics (i.e. Pictures, graphs, charts) is appealing
- Liked the way the book checks for understanding on each page
- Content appropriate and reading level appropriate for high school level

(KA: Gallup High School, 10-12)
- The biology topics are generalized and not state or community specific

(CR: Career Enrichment Center, 9-12)
- Content is strong
- Labs have student difficulty indicators and time indicators provided in the TE