NMPED Science Curriculum Review of Evidence

Curriculum Name: Harcourt Health and Fitness ©2007

Publisher: Harcourt School Publishers
Number of Studies Submitted: 1
Number of Studies Reviewed: 1
Grade(s) of Studies Reviewed: 2, 5

Average Rubric Ratings:

Criteria	Average Rating Across All Studies
Experimental Design	1
Sample	1
Methodology	1
Measures	1
Studies	0
Reporting Results	1
Investigators	2
Total Score	7
Average Subscale Score	1

Narrative:
HARCOURT HEALTH AND FITNESS © 2007 is a comprehensive approach to teaching health, with content addressing the major strands of health and focusing on healthful skills and behaviors that will contribute to a lifetime of good health. The program fosters health literacy and physical fitness for all students.
A report submitted by the publisher indicated that the Learner Verification and Revision process included testing prepublication materials in a wide range of classroom settings, review of preliminary versions of program components by expert professionals, and refinements of preliminary versions before publication. Field testing at two grade levels using pretests and posttests on two prototype chapters showed significant increase in test scores for both Grade 2 and Grade 5 students. The publisher indicated content validity of the tests was assured based on close alignment with the content of the program. Comments from teachers and students in the field testing contributed to improvements in the final materials. Surveys, market tests, and focus groups contributed to a review of preliminary versions of program components. Panels of consultants (authors, school and instructional administrators, health specialists, and classroom teachers) reviewed program manuscripts. The report includes an extensive list of changes and features included in the final version of *HARCOURT HEALTH AND FITNESS © 2007* based on field tests, market surveys, interviews, and recommendations from expert professionals.

Overall Quantity and Quality of Evidence:
Classroom field testing was conducted in five states with 10 teachers and 366 students at two grade levels with ERIA scoring assessments and conducting data analysis. The ERIA study report was not available, therefore the quality of evidence is difficult to ascertain. Surveys went to 7000 Grades K – 6 teachers in 19 states. Focus groups and market tests were conducted with ~140 teachers from Grades 1, 2, and 4 in eight metropolitan areas. Critical reviews were done by five authors, 15 content advisors, and 34 teachers. Based on the report submitted, there is potentially promising evidence of effectiveness.

References of Submitted Studies:
Harcourt School Publishers (n.d.). Learner Verification and Revision Report *HARCOURT HEALTH AND FITNESS © 2007*