Kaua‘i Community College  
Lihue, HI

COURSE
Prealgebra, Introductory Algebra,  
Intermediate Algebra,  
College Algebra

COURSE TYPE
Computer-assisted

OVERVIEW
Traditional courses using a textbook only,  
were compared to computer-assisted  
courses using Hawkes Learning Systems  
courseware.

The same text was used and identical as-
sessments were given to both groups of  
students.

Students who completed homework  
using Hawkes had noticeably fewer  
questions during class and significantly  
more success when compared to students  
in the traditional course.

15% increase in number of A’s
In the traditional lecture setting, using a textbook only, 15% of  
the students received an A in the course. While in the courses us-
ing Hawkes 30% received an A in the course.

23% average increase in the ABC rate
Prealgebra ABC rate increased 20%  
Introductory Algebra ABC rate increased 13%  
Intermediate Algebra ABC rate increased 38%  
College Algebra ABC rate increased 20%.

ABC RATE COMPARISON

<table>
<thead>
<tr>
<th>Course</th>
<th>Textbook Only</th>
<th>Using Hawkes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prealgebra</td>
<td>52%</td>
<td>72%</td>
</tr>
<tr>
<td>Introductory Algebra</td>
<td>47%</td>
<td>60%</td>
</tr>
<tr>
<td>Intermediate Algebra</td>
<td>47%</td>
<td>75%</td>
</tr>
<tr>
<td>College Algebra</td>
<td>49%</td>
<td>69%</td>
</tr>
</tbody>
</table>

Hawkes Learning Systems  
allows my students to take  
the “numb” out of “numbers”  
and allows me to implement  
strategies that I didn’t have  
time to do before.  
- Gigi Drent

CONTACT
Learn more about this study:  
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