Establishing Teaching Efficacy through a Books for Agricultural Education Reading Program

Catherine W. Shoulders & Travis Park
Between the pages of a book is a lovely place to be.
Percent of Students Able to Consume Lengthy, Complex Texts

Readers (36%)  Nonreaders (64%)
<table>
<thead>
<tr>
<th></th>
<th>Group A</th>
<th>Group B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class 1</td>
<td>82</td>
<td>95</td>
</tr>
<tr>
<td>Class 2</td>
<td>76</td>
<td>88</td>
</tr>
<tr>
<td>Class 3</td>
<td>84</td>
<td>90</td>
</tr>
</tbody>
</table>
“Teachers have the power to boost students' effort, focus, attitude, and even IQs.”

“From the very first chapter, educators will learn how to help their struggling students become excited, lifelong learners.”
THANK YOU
ASSOCIATION OF PUBLIC AND LAND GRANT UNIVERSITIES

sixteen students
University of Arkansas

seven students
North Carolina State University
Teachers’ Sense of Efficacy Scale

What is Sense of Efficacy?
Teachers’ beliefs in their own capability to make a difference in student learning.

- Student engagement
- Instructional strategies
- Classroom management
Mean Efficacy Scores Before and After Book Club

<table>
<thead>
<tr>
<th>Category</th>
<th>Pretest</th>
<th>Posttest</th>
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</thead>
<tbody>
<tr>
<td>Student Engagement</td>
<td></td>
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<tr>
<td>Instructional Strategies</td>
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<tr>
<td>Classroom Management</td>
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Over half of respondents did not finish reading.

I had to work on the farm.

My schedule has been really busy.

My family had all sorts of stuff going on.
Reading is helpful... but how do we get students to do it?

Match participants according to academic experience.
Reading is helpful... but how do we get students to do it?

Instructors should share the value of reading with students.
Reading is helpful...but how do we get students to do it?

Books should be rotated to focus on other topics of interest. Like agriculture!
THANK YOU!

Questions?

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