

# Whole School Reform

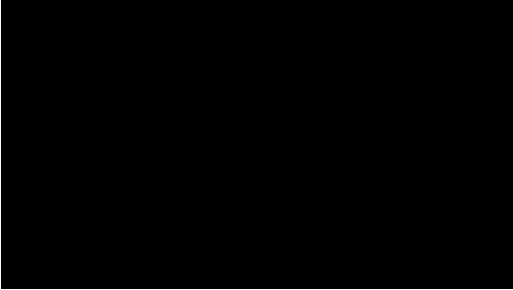
Replicable

Affordable

For All Arkansas Schools

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Whole School Reform for All Arkansas Schools



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## In a Typical Classroom

20%

A's and B's  
Scholarships  
"The Good Students"  
Serious Students  
AP and IB Classes

80%

The Average Student  
B's and C's  
Below Average  
Not in GT  
No Scholarships  
Dropouts  
Alternative School  
Double Blocking  
Expelled

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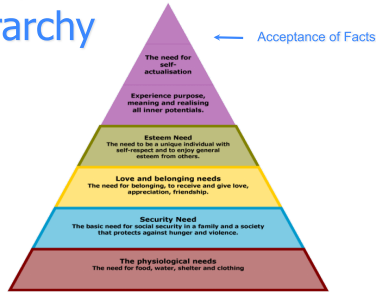
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## Maslow's Hierarchy




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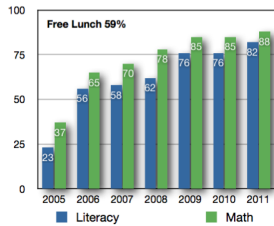
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### Hugh Goodwin Elementary El Dorado School District 4th Grade Combined Scores



Hugh Goodwin Scored Highest in 4th Grade Math Proficiency in the Region Regional

Science Fair Results - Hugh Goodwin had 21 winners vs. 8 winners from the other area schools.

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What drives engagement and leads to these results?

- Principal Leadership
  - Faculty Engagement
  - Professional Development
- With: Coherence  
Commitment  
Cooperation

Academic Year	A+ Schools Average*	District Average**	OK State Average
2002-03	1109	975	1046
2003-04	1135	1049	1086
2004-05	1261	1137	1159
2005-06	1308	1170	1180
2006-07	1332	1196	1252
2007-08	1346	1210	1279
2008-09	1341	1262	1289
2009-2010	1132	1063	1092

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Students were matched on:

- Achievement level at first of school
- Race
- Sex
- Free lunch status
- Grade
- Special Ed status
- Second Language status

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Independent Analysis

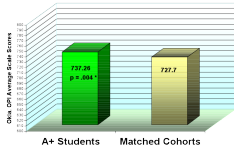
conducted by the Oklahoma City Public Schools' Planning, Research and Evaluation Department

**Do students in OKCPS A+ sites outperform their demographically matched counterparts who attend other OKCPS schools?**

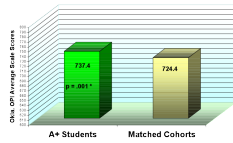
June 2006

(Answer: Yes. With statistical significance.)

**Spring 2005 Reading**  
Oklahoma Performance Index Scores



**Spring 2005 Mathematics**  
Oklahoma Performance Index Scores




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### Student Survey Data

Oklahoma A+ students indicated that they find their schoolwork

(on a scale of 1 = Never to 5 = Always)

**Enjoyable**  
(Average = 3.86)

**Interesting**  
(Average = 3.57)

**Challenging**  
(Average = 3.55)



The My Class Activities survey (MCA) was administered to 1473 students in grades 3-8 in Oklahoma A+ Schools during the 2005-06 academic year.

*A+ Schools' research team confirms what Seymour Papert said - students engaged in this type of learning are having "hard fun."*

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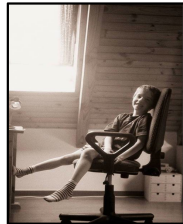
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### Oklahoma A+ Schools® Research results are clear:

- **Higher** achievement
- **Better** attendance for students and teachers
- **Fewer** disciplinary problems in schools
- **Happier**, more effective educators
- **Joyful**, engaged students
- **More** parent and community involvement
- **Creative**, focused instruction




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### In practice, we find...

A+ Schools **ARE...**

A+ Schools are **NOT...**

✓ Committed to quality education for all students

✓ All the same

✓ Large, small, rural, urban, suburban, rich, poor, elementary, middle, high school, public, private and charter

✓ Subjected to a cookie cutter approach




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### What is A+ Schools?

<p><b>A+ IS...</b></p> <ul style="list-style-type: none"> <li>✓ A whole school model to nurture the creativity in every learner</li> <li>✓ A framework for other tools that schools adopt</li> <li>✓ Ongoing, site-specific professional development</li> </ul>	<p><b>A+ is NOT...</b></p> <ul style="list-style-type: none"> <li>✓ A model to train the trainers</li> <li>✓ The only thing schools do</li> <li>✓ "Drive-by" professional development, out of context and without follow-up</li> </ul>
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### What is A+ Schools?

<p><b>A+ IS...</b></p> <ul style="list-style-type: none"> <li>✓ An ongoing relationship</li> <li>✓ Research-supported practice based on the curriculum of the school</li> <li>✓ Service provided to A+ schools</li> </ul>	<p><b>A+ is NOT...</b></p> <ul style="list-style-type: none"> <li>✓ A one-time project</li> <li>✓ A curriculum</li> <li>✓ A grant</li> </ul>
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### From the teachers

*This is the happiest I've ever been [since becoming a teacher].*



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### From the parents

*I enrolled my daughter in this [A+] school because I heard things are different here, and I want her to like school.*



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### From the students

It's a lot easier to remember stuff when you do it hands-on and you get a physical answer.



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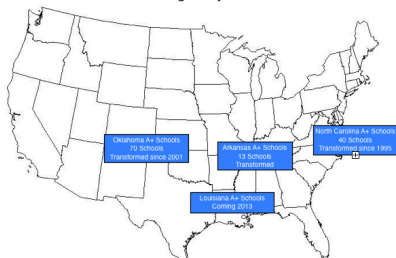
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### National A+ Schools Network Growing Every Year



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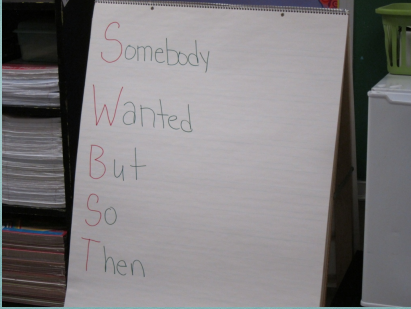
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### Teaching How to Write a Summary



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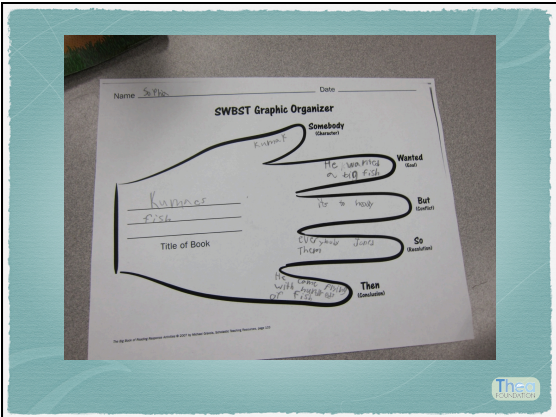
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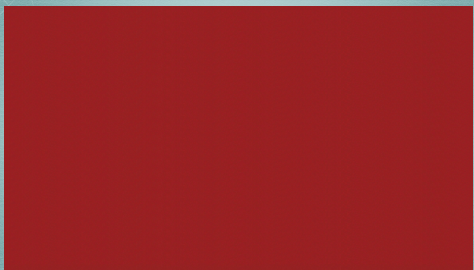
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Kristen Le  
Faculty KIPP Delta Charter Schools



Teaching Biology  
"Arts Infused"



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