


AIMSweb

AIMSweb Instructional Reports Linked with enVisionMATH Common Core, focusMATH Intensive Intervention, and Prentice Hall Mathematics

Using AIMSweb and enVisionMATH Common Core, focusMATH Intensive Intervention, and Prentice Hall Mathematics Together for Improved Instructional Outcomes



AIMSweb and enVisionMATH are trademarks of Pearson Education, Inc. or its affiliate(s). All rights reserved.
© 2011 Pearson Education, Inc. or its affiliate(s). All rights reserved.

ALWAYS LEARNING PEARSON

AIMSweb

Copyright Notice

AIMSweb Instructional Reports Linked with enVisionMATH Common Core + focusMATH Intensive Intervention and Prentice Hall Mathematics

Copyright © 2011 NCS Pearson, Inc. All rights reserved.

Warning: No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from the copyright owner.


Pearson, PsychCorp, AIMSweb and the PSI logo are trademarks in the U.S. and/or other countries of Pearson Education, Inc., or its affiliate(s). Produced in the United States of America.

AIMSweb and enVisionMATH are trademarks of Pearson Education, Inc. or its affiliate(s). All rights reserved.
© 2011 Pearson Education, Inc. or its affiliate(s). All rights reserved.

ALWAYS LEARNING PEARSON

AIMSweb

What is enVisionMath Common Core?




enVisionMATH
Common Core

AIMSweb and enVisionMATH are trademarks of Pearson Education, Inc. or its affiliate(s). All rights reserved.
© 2011 Pearson Education, Inc. or its affiliate(s). All rights reserved.

ALWAYS LEARNING PEARSON

AIMSweb

What is AIMSweb?



4

ALWAYS LEARNING PEARSON

AIMSweb

What is AIMSweb?

AIMSweb is a **universal screening** and **progress monitoring** system for **academics and behavior** based on:

Brief, direct, and continuous student assessment

5

ALWAYS LEARNING PEARSON

AIMSweb

Why use AIMSweb?

AIMSweb Data empowers educators to quickly and accurately:

- Identify **baseline performance and yearly growth**
- Evaluate **efficacy of core and tiered instruction**
- Identify **groups & individual students** who may be at-risk, average, or “gifted,” for whom instruction is—or is not—effective
- Receive immediate feedback needed to **make data-based decisions regarding instruction & programming**
- Do what they do—only better—and **more efficiently**

6

ALWAYS LEARNING PEARSON

Math Concepts and Applications (M-CAP)
 Linked to enVisionMATH Common Core, focusMATH Intensive Intervention and Prentice Hall Mathematics

Oral Reading (1 min. each; individual)
 MAZE (3 min.; group)
 Math Concepts & Applications (8-10 min.; group)
 Math Computation (8-min; group)
 Early Numeracy (1 min. each; individual)
 Early Literacy (1 min. each; individual)

10

ALWAYS LEARNING PEARSON

The data help us answer three critical questions:

- How are the majority of students who receive Core / General Education instruction progressing?**
 Are program or environmental adjustments at the "core" level needed to support those students across groups? (E.g., At the class, grade, school, district, or state levels.)
- Who are the students at-risk of academic failure? Are they making progress?**
 Are program or environmental adjustments needed to support at-risk students individually or across groups?
 How are students receiving tiered services progressing?
- How are the "high flyers" doing? Are they progressing?**
 Are program or environmental adjustments needed to support those students individually or across groups?

11

ALWAYS LEARNING PEARSON


How do AIMSweb and enVisionMATH Common Core, focusMATH Intensive Intervention, and Prentice Hall Mathematics work together?

12

ALWAYS LEARNING PEARSON

AIMSweb

The "Now what do I do?" question



Has an answer!

AIMSweb logo

ALWAYS LEARNING

PEARSON

File: 2011. Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved. All names and titles used here are trademarks or registered trademarks.

AIMSweb

Now Available!

AIMSweb linkages to:

*enVisionMATH
Common Core &
Prentice Hall Middle Grades
Mathematics, Common Core
Edition*

AIMSweb logo

ALWAYS LEARNING


PEARSON

File: 2011. Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved. All names and titles used here are trademarks or registered trademarks.

AIMSweb

AIMSweb & Curriculum Links

- AIMSweb offers reports that **link AIMSweb benchmark data** for early literacy, reading, and math to **Pearson Curriculum products**.
- While AIMSweb will continue to be curriculum-independent, these reports are included **(free)** in your subscription.



AIMSweb logo

ALWAYS LEARNING

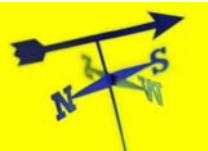
PEARSON

File: 2011. Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved. All names and titles used here are trademarks or registered trademarks.

AIMSweb

AIMSweb & Curriculum Links Give Teachers Direction

- These reports will:
 - Provide **instructional placement** levels for Pearson Curriculum
 - Provide **references to Pearson instructional resources** for Tier II & III students
 - Make RTI data real and **relevant for teachers**




© 2011 Pearson Education, Inc. or its affiliates. All rights reserved. All trademarks are the property of their respective owners.


ALWAYS LEARNING **PEARSON**

AIMSweb

AIMSweb in Four Steps



Step 1: Briefly Assess Students




Step 2: Record Scores

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved. All trademarks are the property of their respective owners.

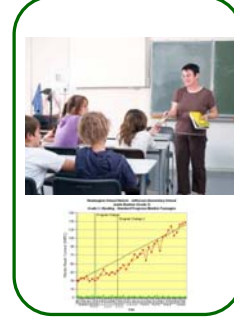
ALWAYS LEARNING **PEARSON**

AIMSweb

AIMSweb in Four Steps



Step 3: Analyze Instant Reports




Step 4: Use Data Regularly to Inform Instruction

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved. All trademarks are the property of their respective owners.

ALWAYS LEARNING **PEARSON**

AIMSweb

What are Curriculum Instructional Links Reports for AIMSweb?



Fall 2011. Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved.
All names and titles used herein are trademarks of their respective owners.

19

ALWAYS LEARNING PEARSON

AIMSweb

AIMSweb Instructional & Placement Recommendation Reports

- AIMSweb Reports for math and reading now include:
 - **M-CAP Class-at-a-Glance Report:** Curriculum-independent
 - **M-CAP Student Instructional Planning Report** with references to *enVisionMATH*, *focusMATH*, and *Prentice Hall Mathematics*
 - **Early Literacy / R-CBM / Maze Class Instructional Planning Reports** with references to *Reading Street*, *My Sidewalks*, and *Prentice Hall Literature*

Fall 2011. Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved.
All names and titles used herein are trademarks of their respective owners.

ALWAYS LEARNING PEARSON

AIMSweb

M-CAP Class-at-a-Glance Report

- Grades **2-8 (M-CAP)**
- This particular report is **curriculum-independent**
- Provides a class wide **overview of math performance**
- Shows summary of performance by **NCTM domain**
- Highlights **strands** that represent a relative strength or relative weakness for particular students
- Teachers can directly link to an *individual student instructional planning report*, which provides detail on **item level performance** and **instructional references**

Fall 2011. Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved.
All names and titles used herein are trademarks of their respective owners.

ALWAYS LEARNING PEARSON

AIMSweb

How do I find these reports?

22

ALWAYS LEARNING PEARSON

Fall 2011. Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved. All names and titles used herein are trademarks of their respective organizations.

Strategic Monitoring Viewer
Timeline: Fall - September (Benchmark)

Fall - September (Benchmark)

Reading, EL Spanish, Mathematics, Speaking, Writing, DBELL, DBEL, Database, DBELL Next

Score Sheets: 13 Pages

Edit Scores (circled in red)

Click "Edit Scores" for M-CAP

Students	M-CAP	M-CAP	Pathway
Baeth, Sierra	--	--	Flagged
Brinkley, Todd	--	--	Flagged
Buller, Kaitie	--	--	Flagged
Calton, Mally	--	--	Flagged
Carroll, Michael	--	--	Flagged
Clark, Brian	--	--	Flagged
George, Austin	--	--	Flagged
Gardner, Bradley	--	--	Flagged
Harrison, Ruben	--	--	Flagged
Hart, Kaitlin	--	--	Flagged
Maxwell, Kiroh	--	--	Flagged
White, Candice	--	--	Flagged
Yokum, Reginald	--	--	Flagged
Young, Mikara	--	--	Flagged
Young, Thomas	--	--	Flagged
Young, Marshall	--	--	Flagged
Students	M-CAP	M-CAP	Pathway

ALWAYS LEARNING PEARSON

Fall 2011. Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved. All names and titles used herein are trademarks of their respective organizations.

Fall - September (Benchmark)

Reading, EL Spanish, Mathematics, Speaking, Writing, DBELL, DBEL, Database, DBELL Next

Save Cancel

M-CAP

Item Responses (circled in red)

To enable the advanced feature of the M-CAP Instructional Placement and Recommendation Reports, Click "Item Responses" for M-CAP

Students	M-CAP	M-CAP	Pathway
Baeth, Sierra	--	--	Flagged
Brinkley, Todd	--	--	Flagged
Buller, Kaitie	--	--	Flagged
Calton, Mally	--	--	Flagged
Carroll, Michael	--	--	Flagged
Clark, Brian	--	--	Flagged
George, Austin	--	--	Flagged
Gardner, Bradley	--	--	Flagged
Harrison, Ruben	--	--	Flagged
Hart, Kaitlin	--	--	Flagged
Maxwell, Kiroh	--	--	Flagged
White, Candice	--	--	Flagged
Yokum, Reginald	--	--	Flagged
Young, Mikara	--	--	Flagged
Young, Thomas	--	--	Flagged
Young, Marshall	--	--	Flagged
Students	M-CAP	M-CAP	Pathway

ALWAYS LEARNING PEARSON

Fall 2011. Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved. All names and titles used herein are trademarks of their respective organizations.

STUDENT: Sierra Booth Grade: 3 Change Student: Sierra Booth

Instructions (Collapse)
 Select **Correct**, **Error** or **Skipped** from the radio buttons or enter A, 2, 3 or C, X, N into the corresponding text field for each item on the screen. When finished, click **Save**.
 Note: If you need to save the responses prior to completing the item-level entry, click **Save For Later**. Then, you can finish the item-level entry at another time.

Save For Later Close **Probe** Error Save

Item #	Correct	Error	Skipped
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ALWAYS LEARNING PEARSON

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved. enVisionMATH™ is a trademark of Pearson Education, Inc. or its affiliates.

AIMSweb

Class At-A-Glance Report for M-CAP

Click on the Class At-A-Glance Report for M-CAP

Comparison	Correct	Error	Skipped
Adams, Ashlee	22	14	Pass
Banks, Ryleigh	22	22	Pass
Barnes, Caden	20	25	Pass
Black, Aedan	20	12	Pass
Carter, Logan	21	13	Pass
Chafetz, Haniel	15	19	Pass
Coffey, Ryan	20	24	Pass
Francisco, Vanessa	9	2	Pass
Hayler, Paula	19	23	Pass
Lorenz, Morgan	19	13	Pass
Maloney, Heidi	10	0	Pass
May, Amanda	26	48	Pass
Moore, Victoria	8	2	Pass
Murphy, Cole	30	28	Pass
Park, Annie	9	5	Pass
Price, Krista	14	19	Pass
Reid, Brooke	21	25	Pass
Rivera, Elmer	10	19	Pass
Ross, Darion	6	5	Pass
Shelley, Connor	6	4	Pass
Thomas, Sarah	9	1	Pass
Tracy, Brenden	2	3	Pass

ALWAYS LEARNING PEARSON

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved. enVisionMATH™ is a trademark of Pearson Education, Inc. or its affiliates.

AIMSweb

"Expand" to select your Curriculum

Report Options (Collapse)

Comparison: Adams Elementary

Curriculum: enVisionMATH & focusMATH
 enVisionMATH & focusMATH
 enVisionMATH California & focusMATH
 enVisionMATH Florida & focusMATH
 enVisionMATH Texas & focusMATH

Also available:
 AIMSweb linkages to the
 enVisionMATH © 2011 and the
 earlier editions of *Prentice Hall Middle Grades Mathematics*

ALWAYS LEARNING PEARSON

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved. enVisionMATH™ is a trademark of Pearson Education, Inc. or its affiliates.

Class-at-a-Glance Report														
Mathematics Concepts and Applications (M-CAP)														
Teacher: Cindy Fuentes - HomeRoom		Fall 2015-2012												
Grade: 5		Local Norms: Adams Elementary				National Norms: AMCWeb National Norms								
School: Adams Elementary		District: Washington												
Name	M-CAP Score (score earned)	Percentile Rank		Instructional Level	Performance by Math Strand (Count of attempted)						Total Item Performance			
		Local Norms	National Norms		Number & Operations	Algebra	Geometry	Measurement	Operations & Algebraic Thinking	Statistics	Accuracy	Correct/Attempted/Blanked		
Leann, Liam	95	95	95	Well Above Average	2 of 8	1 of 1	1 of 3	2 of 7	2 of 3	4 of 5	60%	18	23	0
Bendon, Dan	95	95	95	Well Above Average	2 of 8	1 of 1	1 of 3	2 of 7	2 of 3	4 of 5	60%	14	23	4
Burke, Paula	95	95	95	Well Above Average	2 of 8	1 of 1	1 of 3	2 of 7	2 of 3	4 of 5	60%	14	22	1
Braden, Nevel	95	95	95	Well Above Average	2 of 8	1 of 1	1 of 3	2 of 7	2 of 3	4 of 5	60%	14	22	1
Rivera, Ethan	15	82	94	Well Above Average	5 of 8	1 of 1	1 of 3	3 of 5	2 of 3	4 of 5	60%	12	20	4
Phyllis, Kaira	15	82	94	Well Above Average	5 of 8	1 of 1	1 of 3	3 of 5	2 of 3	4 of 5	60%	11	20	4
Phyllis, Kaira	14	75	93	Well Above Average	5 of 8	1 of 1	1 of 3	3 of 5	2 of 3	4 of 5	60%	10	20	0
May, Fernando	12	70	88	Above Average	2 of 11	0 of 1	0 of 3	4 of 7	2 of 3	3 of 5	52%	8	25	7
Riva, Anya	10	61	79	Above Average	3 of 5	0 of 1	2 of 2	1 of 4	0 of 1	4 of 5	60%	6	13	0

In addition to ranking students by overall performance, this report gives teachers:

- A snapshot of student and class performance
- Relative strengths or weaknesses by NCTM domain.

Class-at-a-Glance Report														
Mathematics Concepts and Applications (M-CAP)														
Teacher: Cindy Fuentes - HomeRoom		Fall 2015-2012												
Grade: 5		Local Norms: Adams Elementary				National Norms: AMCWeb National Norms								
School: Adams Elementary		District: Washington												
Name	M-CAP Score (score earned)	Percentile Rank		Instructional Level	Performance by Math Strand (Count of attempted)						Total Item Performance			
		Local Norms	National Norms		Number & Operations	Algebra	Geometry	Measurement	Operations & Algebraic Thinking	Statistics	Accuracy	Correct/Attempted/Blanked		
Leann, Liam	95	95	95	Well Above Average	7 of 8	1 of 1	1 of 3	3 of 5	3 of 3	3 of 5	60%	18	23	0
Bendon, Dan	95	95	95	Well Above Average	7 of 8	1 of 1	1 of 3	3 of 5	3 of 3	3 of 5	60%	14	23	4
Burke, Paula	95	95	95	Well Above Average	7 of 8	1 of 1	1 of 3	3 of 5	3 of 3	3 of 5	60%	14	22	1
Braden, Nevel	15	82	94	Well Above Average	5 of 8	1 of 1	1 of 3	3 of 5	2 of 3	4 of 5	60%	12	20	4
Rivera, Ethan	15	82	94	Well Above Average	5 of 8	1 of 1	1 of 3	3 of 5	2 of 3	4 of 5	60%	11	20	4
Phyllis, Kaira	14	75	93	Well Above Average	5 of 8	1 of 1	1 of 3	3 of 5	2 of 3	4 of 5	60%	10	20	0
May, Fernando	12	70	88	Above Average	2 of 11	0 of 1	0 of 3	4 of 7	2 of 3	3 of 5	52%	8	25	7
Riva, Anya	10	61	79	Above Average	3 of 5	0 of 1	2 of 2	1 of 4	0 of 1	4 of 5	60%	6	13	0

Class-at-a-Glance Report														
Mathematics Concepts and Applications (M-CAP)														
Teacher: Cindy Fuentes - HomeRoom		Fall 2015-2012												
Grade: 5		Local Norms: Adams Elementary				National Norms: AMCWeb National Norms								
School: Adams Elementary		District: Washington												
Name	M-CAP Score (score earned)	Percentile Rank		Instructional Level	Performance by Math Strand (Count of attempted)						Total Item Performance			
		Local Norms	National Norms		Number & Operations	Algebra	Geometry	Measurement	Operations & Algebraic Thinking	Statistics	Accuracy	Correct/Attempted/Blanked		
Leann, Liam	95	95	95	Well Above Average	7 of 8	1 of 1	1 of 3	3 of 5	3 of 3	3 of 5	60%	18	23	0
Bendon, Dan	95	95	95	Well Above Average	7 of 8	1 of 1	1 of 3	3 of 5	3 of 3	3 of 5	60%	14	23	4
Burke, Paula	95	95	95	Well Above Average	7 of 8	1 of 1	1 of 3	3 of 5	3 of 3	3 of 5	60%	14	22	1
Braden, Nevel	15	82	94	Well Above Average	5 of 8	1 of 1	1 of 3	3 of 5	2 of 3	4 of 5	60%	12	20	4
Rivera, Ethan	15	82	94	Well Above Average	5 of 8	1 of 1	1 of 3	3 of 5	2 of 3	4 of 5	60%	11	20	4
Phyllis, Kaira	14	75	93	Well Above Average	5 of 8	1 of 1	1 of 3	3 of 5	2 of 3	4 of 5	60%	10	20	0
May, Fernando	12	70	88	Above Average	2 of 11	0 of 1	0 of 3	4 of 7	2 of 3	3 of 5	52%	8	25	7
Riva, Anya	10	61	79	Above Average	3 of 5	0 of 1	2 of 2	1 of 4	0 of 1	4 of 5	60%	6	13	0

Click on a student's name to take you to...

AIMSweb

M-CAP Student Instructional Planning Report

- Grades **2-8 (M-CAP)**
- Provides a **detailed summary of individual student performance** in math
- Shows **performance by NCTM domain**, and the domains that are a relative strength or relative weakness for each student
- Provides **instructional recommendations** to *enVisionMATH Common Core*, *focusMATH Intensive Intervention*, and *Prentice Hall Mathematics* to personalize interventions

PEARSON

Item #	Skill Assessment	Performance	Accuracy (Percent correct)	Pearson Instructional Recommendations	
				enVisionMATH Common Core	focusMATH Intensive Intervention
Number and Operations					
3	Write numbers	Correct	100%	12.2	12.2
4	Identify the parts of a region	Correct	100%	12.2	12.2
5	Identify place value	Accurately	75%	1.1	1.1
6	Standard form of numbers	Correct	100%	4.2	4.1
10	Identify place value	Correct	100%	1.2	1.1
15	Compare numbers	Correct	100%	1.6	1.6
17	Solve multi-step problems	Correct	75%	6.7	6.7
20	Write the standard form of a number	Correct	100%	1.0	1.0
22	Write the standard form of a number	Accurately	75%	1.2	1.1
24	Identify the parts of a region	Not Reached	0%	12.2	12.2
25	Use 12 as a factor	Not Reached	0%	6.5	5.1
26	Round whole numbers	Not Reached	0%	2.4	2.4
28	Round whole numbers	Not Reached	0%	2.4	2.4
29	Estimate products	Not Reached	0%	16.2	16.2
Algebra					
3	Find a numeric pattern	Correct	100%	9.2	9.2
Geometry					
7	Identify lines of symmetry and types of angles	Correct	100%	16.4	11.2
12	Identify length of a triangle	Accurately	75%	16.6	16.6
18	Identify polygons	Accurately	75%	16.6	16.6
19	Recognize acute, right, and obtuse angles	Not Reached	0%	16.4	16.4
Measurement - Relative Strength					
1	Measure length in centimeters	Correct	100%	16.1	16.1
5	Count money	Correct	100%	1.7	1.7
11	Read a thermometer	Accurately	75%	17.5	17.5
13	Find perimeter	Accurately	75%	17.4	17.4
18	Find the perimeter of a polygon	Correct	100%	16.1	16.1
21	Find the area of a region	Correct	100%	16.6	16.6
22	Read a calendar	Correct	100%	2.4	2.4
Data Analysis and Probability - Relative Weakness					
8	Interpret data in a table	Accurately	75%	20.8	4.2
14	Find the likelihood of an event	Correct	100%	20.6	20.6
15	Interpret data in a line graph	Accurately	75%	20.5	20.5

Students get a recommended *enVisionMATH Common Core* instructional level...

Item #	Skill Assessment	Performance	Accuracy (Percent correct)	Pearson Instructional Recommendations	
				enVisionMATH Common Core	focusMATH Intensive Intervention
Number and Operations					
3	Write numbers	Correct	100%	12.2	12.2
4	Identify the parts of a region	Correct	100%	12.2	12.2
5	Identify place value	Accurately	75%	1.1	1.1
6	Standard form of numbers	Correct	100%	4.2	4.2
10	Identify place value	Correct	100%	1.2	1.1
15	Compare numbers	Correct	100%	1.6	1.6
17	Solve multi-step problems	Correct	75%	6.7	6.7
20	Write the standard form of a number	Correct	100%	1.1	1.1
22	Write the standard form of a number	Accurately	75%	1.2	1.1
24	Identify the parts of a region	Not Reached	0%	12.2	12.2
25	Use 12 as a factor	Not Reached	0%	6.5	5.1
26	Round whole numbers	Not Reached	0%	2.4	2.4
28	Round whole numbers	Not Reached	0%	2.4	2.4
29	Estimate products	Not Reached	0%	16.2	16.2
Algebra					
3	Find a numeric pattern	Correct	100%	9.2	9.2
Geometry					
7	Identify lines of symmetry and types of angles	Correct	100%	16.4	11.2
12	Identify length of a triangle	Accurately	75%	16.6	16.6
18	Identify polygons	Accurately	75%	16.6	16.6
19	Recognize acute, right, and obtuse angles	Not Reached	0%	16.4	16.4
Measurement - Relative Strength					
1	Measure length in centimeters	Correct	100%	16.1	16.1
5	Count money	Correct	100%	1.7	1.7
11	Read a thermometer	Accurately	75%	17.5	17.5
13	Find perimeter	Accurately	75%	17.4	17.4
18	Find the perimeter of a polygon	Correct	100%	16.1	16.1
21	Find the area of a region	Correct	100%	16.6	16.6
22	Read a calendar	Correct	100%	2.4	2.4
Data Analysis and Probability - Relative Weakness					
8	Interpret data in a table	Accurately	75%	20.8	4.2
14	Find the likelihood of an event	Correct	100%	20.6	20.6
15	Interpret data in a line graph	Accurately	75%	20.5	20.5

...plus additional information useful for individualized instructional planning.

For each item, we list what is being measured, whether the student answered correctly, incorrectly, skipped the item or didn't reach the item...

Adams Elementary Norms: 95 District: Washington
Recommended enVisionMATH Instructional Level: Advanced

Relative Strength* Relative Weakness**

Item #	Skill Assessed	Performance	Accuracy (% correct of attempted)	Pearson Instructional Resources	
				enVisionMATH *For each lesson, see Teacher's Edition, Lesson Plan & Close/Differentiate/Extend Corresponding Lesson/Related Lesson	FocusMATH Intensive Intervention Lessons
Number and Operations					
2	Write fractions	Correct	78%	12-2	Gr 3 Bk B Step 3-2
4	Identify the parts of a region	Correct		12-2	Gr 3 Bk B Step 3-1
6	Identify place value	Incorrect		1-1	
8	Subtract two-digit numbers	Correct		4-2	4-1
10	Identify place value	Correct		1-2	1-1
15	Compare numbers	Correct		1-5	
17	Solve multi-step problems	Correct		6-7	
20	Write the standard form of a number	Correct		1-1	
22	Write the standard form of a number	Incorrect		1-2	1-1
24	Identify the parts of a region	Not Reached		12-2	
25	Use 12 as a factor	Not Reached		6-5	5-1
26	Round whole numbers	Not Reached		2-4	
28	Round whole numbers	Not Reached		2-4	
29	Estimate products	Not Reached		18-2	

...and provide references to corresponding Pearson math instructional resources.

ALWAYS LEARNING PEARSON

Geometry					
7	Identify lines of symmetry and types of angles	Correct		10-4, 11-2	Gr 3 Bk C Steps 1-3 and 3-4
12	Identify length of a triangle	Incorrect	33%		
19	Identify polygons	Incorrect		10-5	Gr 3 Bk C Step 2-7
27	Recognize acute, right, and obtuse angles	Not Reached		10-4	Gr 3 Bk C Step 1-3
Measurement					
Relative Strength					
1	Measure length in centimeters	Correct		15-1	14-1
5	Count money	Correct		1-2	
11	Read a thermometer	Incorrect		17-5	
13	Find elapsed time	Incorrect	71%	17-4	
18	Find the perimeter of a polygon	Correct		16-1	
21	Find the area of a region	Correct		16-5	
23	Read a calendar	Correct		Grade 2: 15-4	
Data Analysis and Probability					
Relative Weakness					
8	Interpret data in a table	Incorrect		20-9	4-2
14	Find the likelihood of an event	Correct	33%	20-6	
18	Interpret data from a bar graph	Incorrect		20-2	

Performance by domain is displayed as a relative strength or relative weakness depending on whether the student correctly answered more or fewer items than expected for a student with the same total M-CAP score.

ALWAYS LEARNING PEARSON

Student Instructional Planning Report
Mathematics Concepts and Applications (M-CAP)
Student: Liam Griffin Fall 2011-2012
M-CAP Fall Score: 70 (points earned) Teacher: Cindy Fuentes
Percentile Rank: Grade: 3
National Aggregate Norms: 98 School: Adams Elementary
Adams Elementary Norms: 95 District: Washington
Recommended enVisionMATH Instructional Level: **Advanced**

Relative Strength* Relative Weakness**


Item #	Skill Assessed	Performance	Accuracy (% correct of attempted)	Pearson Instructional Resources	
				enVisionMATH *For each lesson, see Teacher's Edition, Lesson Plan & Close/Differentiate/Extend Corresponding Lesson/Related Lesson	FocusMATH Intensive Intervention Lessons
Number and Operations					
2	Write fractions	Correct		12-2	Gr 3 Bk B Step 3-2
4	Identify the parts of a region	Correct			Gr 3 Bk B Step 3-1

Students get a recommended enVisionMATH Common Core instructional level...

ALWAYS LEARNING PEARSON

AIMSweb

Case Study 1



Paola Hunter
Grade 3
Advanced
Math Concepts &
Applications
(M-CAP)

ALWAYS LEARNING PEARSON

Fall 2011. Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved. An internet-based mathematics assessment for elementary and middle school students.

AIMSweb

Fall Benchmark Period

Teacher: Cindy Fuentes Student: Paola Hunter
Benchmark Scores for 2011-2012 School Year
 Washington - Adams Elementary
 Paola Hunter (Grade 3)
 Compared To Adams Elementary
 Mathematics Concepts and Applications

Grade: Benchmark Period, Outcome Measure Copyright © 2011 by HCS Pearson, Inc.

Outcome Measure	Year	Grade	Fall	Winter	Spring	Level of Skill	Instructional Recommendation
Mathematics Concepts and Applications (M-CAP)	2011-2012	3	90	90		Above Average	Consider need for individualized instruction.

Paola Hunter scored 98 Points (75%) from Grade 3 Probes at the Fall Benchmark. Currently, Paola Hunter's score is **Above Average** compared to Adams Elementary School Fall Percentiles. This was a score at the 89 percentile compared to other students in the Adams Elementary School Fall Percentiles.

[View Multi-Year Chart](#)

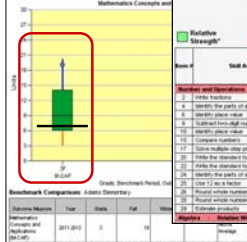
ALWAYS LEARNING PEARSON

Fall 2011. Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved. An internet-based mathematics assessment for elementary and middle school students.

AIMSweb

Fall Benchmark Period

Teacher: Cindy Fuentes Student: Paola Hunter
Benchmark Scores for 2011-2012 School Year
 Washington - Adams Elementary
 Paola Hunter (Grade 3)
 Compared To Adams Elementary
 Mathematics Concepts and Applications



Grade: Benchmark Period, Outcome Measure Copyright © 2011 by HCS Pearson, Inc.

Outcome Measure	Year	Grade	Fall	Winter	Spring	Level of Skill	Instructional Recommendation
Mathematics Concepts and Applications (M-CAP)	2011-2012	3	90	90		Above Average	Consider need for individualized instruction.

Paola Hunter scored 98 Points (75%) from Grade 3 Probes at the Fall Benchmark. Currently, Paola Hunter's score is **Above Average** compared to Adams Elementary School Fall Percentiles. This was a score at the 89 percentile compared to other students in the Adams Elementary School Fall Percentiles.

[View Multi-Year Chart](#)

Student Instructional Planning Report
 Mathematics Concepts and Applications (M-CAP)
 Student: Paola Hunter Fall 2011-2012
 M-CAP Fall Score: 98 (grade average) Teacher: Cindy Fuentes
 Copyright: 2011
 National Application Number: 00 School: Adams Elementary
 Adams Elementary Score: 90 Student: Paola Hunter
 Recommended eMATHS Instruction: **Level: Advanced**

Item #	Skill Assessed	Performance	Accuracy	Item	Standard	Item	Standard
1	Identify the parts of a polygon	Correct	100%	1	3.1.1	1	3.1.1
2	Identify the parts of a polygon	Correct	100%	2	3.1.1	2	3.1.1
3	Identify the parts of a polygon	Correct	100%	3	3.1.1	3	3.1.1
4	Identify the parts of a polygon	Correct	100%	4	3.1.1	4	3.1.1
5	Identify the parts of a polygon	Correct	100%	5	3.1.1	5	3.1.1
6	Identify the parts of a polygon	Correct	100%	6	3.1.1	6	3.1.1
7	Identify the parts of a polygon	Correct	100%	7	3.1.1	7	3.1.1
8	Identify the parts of a polygon	Correct	100%	8	3.1.1	8	3.1.1
9	Identify the parts of a polygon	Correct	100%	9	3.1.1	9	3.1.1
10	Identify the parts of a polygon	Correct	100%	10	3.1.1	10	3.1.1
11	Identify the parts of a polygon	Correct	100%	11	3.1.1	11	3.1.1
12	Identify the parts of a polygon	Correct	100%	12	3.1.1	12	3.1.1
13	Identify the parts of a polygon	Correct	100%	13	3.1.1	13	3.1.1
14	Identify the parts of a polygon	Correct	100%	14	3.1.1	14	3.1.1
15	Identify the parts of a polygon	Correct	100%	15	3.1.1	15	3.1.1
16	Identify the parts of a polygon	Correct	100%	16	3.1.1	16	3.1.1
17	Identify the parts of a polygon	Correct	100%	17	3.1.1	17	3.1.1
18	Identify the parts of a polygon	Correct	100%	18	3.1.1	18	3.1.1
19	Identify the parts of a polygon	Correct	100%	19	3.1.1	19	3.1.1
20	Identify the parts of a polygon	Correct	100%	20	3.1.1	20	3.1.1
21	Identify the parts of a polygon	Correct	100%	21	3.1.1	21	3.1.1
22	Identify the parts of a polygon	Correct	100%	22	3.1.1	22	3.1.1
23	Identify the parts of a polygon	Correct	100%	23	3.1.1	23	3.1.1
24	Identify the parts of a polygon	Correct	100%	24	3.1.1	24	3.1.1
25	Identify the parts of a polygon	Correct	100%	25	3.1.1	25	3.1.1
26	Identify the parts of a polygon	Correct	100%	26	3.1.1	26	3.1.1
27	Identify the parts of a polygon	Correct	100%	27	3.1.1	27	3.1.1
28	Identify the parts of a polygon	Correct	100%	28	3.1.1	28	3.1.1
29	Identify the parts of a polygon	Correct	100%	29	3.1.1	29	3.1.1
30	Identify the parts of a polygon	Correct	100%	30	3.1.1	30	3.1.1
31	Identify the parts of a polygon	Correct	100%	31	3.1.1	31	3.1.1
32	Identify the parts of a polygon	Correct	100%	32	3.1.1	32	3.1.1
33	Identify the parts of a polygon	Correct	100%	33	3.1.1	33	3.1.1
34	Identify the parts of a polygon	Correct	100%	34	3.1.1	34	3.1.1
35	Identify the parts of a polygon	Correct	100%	35	3.1.1	35	3.1.1
36	Identify the parts of a polygon	Correct	100%	36	3.1.1	36	3.1.1
37	Identify the parts of a polygon	Correct	100%	37	3.1.1	37	3.1.1
38	Identify the parts of a polygon	Correct	100%	38	3.1.1	38	3.1.1
39	Identify the parts of a polygon	Correct	100%	39	3.1.1	39	3.1.1
40	Identify the parts of a polygon	Correct	100%	40	3.1.1	40	3.1.1
41	Identify the parts of a polygon	Correct	100%	41	3.1.1	41	3.1.1
42	Identify the parts of a polygon	Correct	100%	42	3.1.1	42	3.1.1
43	Identify the parts of a polygon	Correct	100%	43	3.1.1	43	3.1.1
44	Identify the parts of a polygon	Correct	100%	44	3.1.1	44	3.1.1
45	Identify the parts of a polygon	Correct	100%	45	3.1.1	45	3.1.1
46	Identify the parts of a polygon	Correct	100%	46	3.1.1	46	3.1.1
47	Identify the parts of a polygon	Correct	100%	47	3.1.1	47	3.1.1
48	Identify the parts of a polygon	Correct	100%	48	3.1.1	48	3.1.1
49	Identify the parts of a polygon	Correct	100%	49	3.1.1	49	3.1.1
50	Identify the parts of a polygon	Correct	100%	50	3.1.1	50	3.1.1

Both reports give student standing

[View Multi-Year Chart](#)

ALWAYS LEARNING PEARSON

Fall 2011. Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved. An internet-based mathematics assessment for elementary and middle school students.

Class-at-a-Glance Report
Mathematics Concepts and Applications (M-CAP)
 Fall 2013-2014
 Teacher: Chelsi Flanders - Hamilton
 Grade: 3
 School: Adams Elementary
 District: Huntington
 Local Norm: Adams Elementary
 National Norm: AIMSweb National Norms

Relative Strength* Relative Weakness**

Name	M-CAP Score (out of 100)	Percentile Rank	Instructional Level	Performance by Math Strand							Total Item Performance			
				Number & Operations	Algebra	Geometry	Measurement	Area/Perimeter/Volume	Probability	Statistics	Correct	Incorrect		
Carlin, Liam	36	64	66	2 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	15	23	8
McLain, Dan	26	65	66	2 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	14	23	4
Wynn, Mason	18	67	66	2 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	14	22	1
Wills, Wyatt	15	67	64	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	11	20	4
Wynn, Ethan	15	67	64	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	11	20	4
Wynn, Mason	14	76	63	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	10	20	0
Wynn, Fernando	12	76	60	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	8	20	1
Wynn, Alyssa	10	81	79	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	8	17	0
Wynn, Chase	10	81	79	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	8	17	0
Wynn, Fernando	10	81	79	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	8	17	0
Wynn, Andrew	9	82	72	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	7	17	1
Wynn, Tashae	9	83	64	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	7	17	1
Wynn, Stephen	9	83	64	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	7	17	1
Carlin, Logan	9	83	64	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	6	20	0
Wynn, Angel	7	84	66	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	5	20	0
Wynn, Corinne	6	79	66	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	4	20	2
Wynn, Andrew	6	79	66	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	4	20	4
Schiff, Connor	6	79	66	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	4	13	0
Wynn, Dan	5	86	66	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	3	17	0
Wynn, Stephen	5	86	66	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	2	17	0
Wynn, Zachary	2	9	9	0 of 3	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	0 of 1	2	20	0

ALWAYS LEARNING PEARSON

Differentiate instruction with this possible intervention group

Adams Elementary Norms - 03 District: Huntington
 Recommended eViewMATH Instructional Level Advisee

Relative Strength* Relative Weakness**


Item #	Skill Assessed	Performance	Accuracy %	Item #	Skill Assessed	Performance	Accuracy %
1-1	Write fractions	Correct	100%	1-1	Write fractions	Correct	100%
1-2	Identify the area of a region	Correct	100%	1-2	Identify the area of a region	Correct	100%
1-3	Identify place value	Correct	100%	1-3	Identify place value	Correct	100%
1-4	Identify two-digit numbers	Correct	100%	1-4	Identify two-digit numbers	Correct	100%
1-5	Identify place value	Correct	100%	1-5	Identify place value	Correct	100%
1-6	Compare numbers	Correct	100%	1-6	Compare numbers	Correct	100%
1-7	Circle multiple-choice problems	Correct	100%	1-7	Circle multiple-choice problems	Correct	100%
1-8	Write the standard form of a number	Correct	100%	1-8	Write the standard form of a number	Correct	100%
1-9	Write the standard form of a number	Correct	100%	1-9	Write the standard form of a number	Correct	100%
1-10	Identify the area of a region	Not Reached	0%	1-10	Identify the area of a region	Not Reached	0%
1-11	Use 12 to solve	Not Reached	0%	1-11	Use 12 to solve	Not Reached	0%
1-12	Round whole numbers	Not Reached	0%	1-12	Round whole numbers	Not Reached	0%
1-13	Round whole numbers	Not Reached	0%	1-13	Round whole numbers	Not Reached	0%
1-14	Estimate probability	Not Reached	0%	1-14	Estimate probability	Not Reached	0%
1-15	Find a number pattern	Incorrect	0%	1-15	Find a number pattern	Incorrect	0%
1-16	Identify length of a line segment	Incorrect	0%	1-16	Identify length of a line segment	Incorrect	0%
1-17	Identify length of a line segment	Correct	100%	1-17	Identify length of a line segment	Correct	100%
1-18	Recognize right, acute, and obtuse angles	Not Reached	0%	1-18	Recognize right, acute, and obtuse angles	Not Reached	0%
1-19	Measure length in centimeters	Correct	100%	1-19	Measure length in centimeters	Correct	100%
1-20	Classify money	Correct	100%	1-20	Classify money	Correct	100%
1-21	Read a thermometer	Correct	100%	1-21	Read a thermometer	Correct	100%
1-22	Find elapsed time	Correct	100%	1-22	Find elapsed time	Correct	100%
1-23	Find the perimeter of a polygon	Correct	100%	1-23	Find the perimeter of a polygon	Correct	100%
1-24	Find the area of a region	Incorrect	0%	1-24	Find the area of a region	Incorrect	0%
1-25	Read a calendar	Not Reached	0%	1-25	Read a calendar	Not Reached	0%
1-26	Estimate area of a shape	Correct	100%	1-26	Estimate area of a shape	Correct	100%
1-27	Flatten the bottom of an eraser	Correct	100%	1-27	Flatten the bottom of an eraser	Correct	100%
1-28	Estimate area of a shape	Correct	100%	1-28	Estimate area of a shape	Correct	100%

ALWAYS LEARNING PEARSON

Further investigate instructional needs here. Information for further direction within the curriculum provided

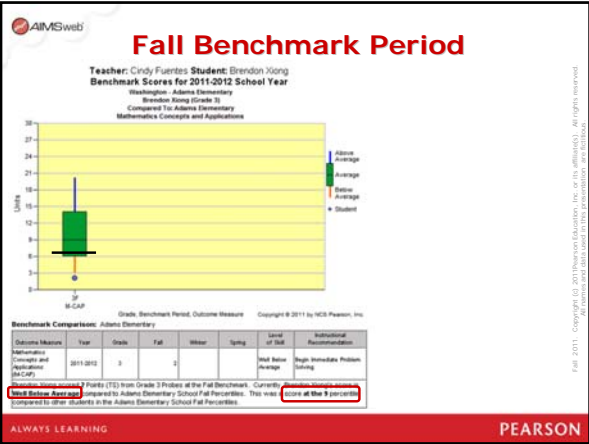
AIMSweb

Case Study 2



Brendon Xiong
 Grade 3
 Below-Level
 Math Concepts & Applications
 (M-CAP)

ALWAYS LEARNING PEARSON



Fall 2011 Copyright © 2011 Pearson Education, Inc. All rights reserved. All measures and standards are subject to change without notice.

Class-at-a-Glance Report
 Teacher: Cindy Fuentes, Hamilton
 Mathematics Concepts and Applications (M-CAP) Fall 2011-2012
 Local Norm: Adams Elementary
 School: Adams Elementary
 District: Washington

Name	M-CAP Score (score correct)	Percentile Rank	Instructional Level	Performance by Math Strand (Sum of all items)	Total Item Performance
Amey, Liam	26	96	96	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Bendin, Owen	28	95	96	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Butler, Phoebe	19	89	96	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Cobbins, Maxwell	15	87	94	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Debra, Bryson	16	87	94	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Duff, Kayla	14	78	93	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Eny, Fernando	13	76	88	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Eny, Joseph	18	81	79	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Goldstein, Heidi	18	81	79	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Harper, Ripston	18	81	79	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Hugh, Adam	8	57	77	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Heard, Tessa	8	42	64	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Hudson, Graham	8	40	64	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Jones, Logan	8	40	64	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Jordan, August	7	34	60	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Reese, Collin	6	28	56	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Reese, Aaron	6	28	56	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Stubbins, Connor	6	28	56	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Tarver, Sarah	3	16	46	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Tong, Shavian	2	8	9	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items
Wu, Zachary	2	8	9	2 of 8 2 of 8 2 of 7 1 of 3	14 of 38 items

Measurement is a relative weakness for Brendon
 Accuracy is problematic for Brendon

Fall 2011 Copyright © 2011 Pearson Education, Inc. All rights reserved. All measures and standards are subject to change without notice.

Adams Elementary Benchmark 8 Student: Brendon Xiong
 Recommended *edu*toMATH Instructional Level Intervention

Item	M-CAP Item	Performance	Item Mastery	Item Difficulty	Item Score	Item Percentile Rank
1	1	Correct	100%	1.0	1.0	100
2	2	Correct	100%	1.0	1.0	100
3	3	Correct	100%	1.0	1.0	100
4	4	Correct	100%	1.0	1.0	100
5	5	Correct	100%	1.0	1.0	100
6	6	Correct	100%	1.0	1.0	100
7	7	Correct	100%	1.0	1.0	100
8	8	Correct	100%	1.0	1.0	100
9	9	Correct	100%	1.0	1.0	100
10	10	Correct	100%	1.0	1.0	100
11	11	Correct	100%	1.0	1.0	100
12	12	Correct	100%	1.0	1.0	100
13	13	Correct	100%	1.0	1.0	100
14	14	Correct	100%	1.0	1.0	100
15	15	Correct	100%	1.0	1.0	100
16	16	Correct	100%	1.0	1.0	100
17	17	Correct	100%	1.0	1.0	100
18	18	Correct	100%	1.0	1.0	100
19	19	Correct	100%	1.0	1.0	100
20	20	Correct	100%	1.0	1.0	100
21	21	Correct	100%	1.0	1.0	100
22	22	Correct	100%	1.0	1.0	100
23	23	Correct	100%	1.0	1.0	100
24	24	Correct	100%	1.0	1.0	100
25	25	Correct	100%	1.0	1.0	100
26	26	Correct	100%	1.0	1.0	100
27	27	Correct	100%	1.0	1.0	100
28	28	Correct	100%	1.0	1.0	100
29	29	Correct	100%	1.0	1.0	100
30	30	Correct	100%	1.0	1.0	100
31	31	Correct	100%	1.0	1.0	100
32	32	Correct	100%	1.0	1.0	100
33	33	Correct	100%	1.0	1.0	100
34	34	Correct	100%	1.0	1.0	100
35	35	Correct	100%	1.0	1.0	100
36	36	Correct	100%	1.0	1.0	100
37	37	Correct	100%	1.0	1.0	100
38	38	Correct	100%	1.0	1.0	100
39	39	Correct	100%	1.0	1.0	100
40	40	Correct	100%	1.0	1.0	100
41	41	Correct	100%	1.0	1.0	100
42	42	Correct	100%	1.0	1.0	100
43	43	Correct	100%	1.0	1.0	100
44	44	Correct	100%	1.0	1.0	100
45	45	Correct	100%	1.0	1.0	100
46	46	Correct	100%	1.0	1.0	100
47	47	Correct	100%	1.0	1.0	100
48	48	Correct	100%	1.0	1.0	100
49	49	Correct	100%	1.0	1.0	100
50	50	Correct	100%	1.0	1.0	100

Brendon is at the "Intervention" level.
 Building on his strengths and using these instructional and lessons may assist Brendon in improving his math skills.

Fall 2011 Copyright © 2011 Pearson Education, Inc. All rights reserved. All measures and standards are subject to change without notice.

AIMSweb

For COMMON CORE!

**Demo of AIMSweb +
enVisionMATH Common Core
& Prentice Hall Middle Grades
Mathematics, Common Core Edition**

Fall 2011. Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved.
All names and trademarks are the property of their respective owners.

ALWAYS LEARNING PEARSON

AIMSweb

Relationship between Universal Screening, Diagnostic Assessments, and Instruction:

All Students: Universal Screening

Some Students:
•Criterion-referenced assessments
•Cognitive assessments
•Norm-referenced, standardized tests, etc.

All Students: Core Instruction
Subset: Core +/- or Intensive Intervention

Some Students: Progress Monitoring

Fall 2011. Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved.
All names and trademarks are the property of their respective owners.

47

AIMSweb

What are enVisionMATH Common Core, focusMATH Intensive Intervention, and Prentice Hall Mathematics?

Fall 2011. Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved.
All names and trademarks are the property of their respective owners.

ALWAYS LEARNING PEARSON

AIMSweb

enVisionMATH Common Core, focusMATH Intensive Intervention, & Prentice Hall Mathematics

enVisionMATH Common Core is a core curriculum with additional activities and homework for three instructional levels:

- Advanced
- On-level
- Intervention

focusMATH Intensive Intervention is an intervention program focused on foundational skills.

Prentice Hall Mathematics is also available, grades 6-8

Intervention

Key Features with 1, 2, 4, and 5

Examples: *Example 1: Find the perimeter of the rectangle with a length of 12 and a width of 8.*

Example 2: Find the perimeter of the square with a side length of 10.

On-Level

Examples: *Example 1: Find the perimeter of the rectangle with a length of 15 and a width of 10.*

Example 2: Find the perimeter of the square with a side length of 12.

Advanced

Examples: *Example 1: Find the perimeter of the rectangle with a length of 20 and a width of 15.*

Example 2: Find the perimeter of the square with a side length of 18.

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved.

PEARSON

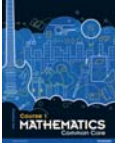
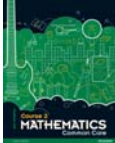
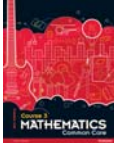
AIMSweb

Prentice Hall Middle Grades Math Common Core Edition ©2012

100% alignment to the Common Core State Standards

Common Core Lessons in the Student Edition

Teacher Lesson Support and Pacing in the Teacher Edition

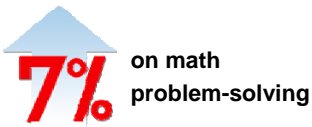
© 2011 Pearson Education, Inc. or its affiliates. All rights reserved.

PEARSON

AIMSweb

Pearson Results


Statistically significant gains in student performance across different *areas of math*:




7% on math problem-solving

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved.

PEARSON


 **Pearson Results**

Statistically significant gains in student performance across different *areas of math*:


 **14%** on concepts and estimation

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved. All names and marks are the property of their respective owners.

ALWAYS LEARNING PEARSON


 **Pearson Results**

Statistically significant gains in student performance across different *areas of math*:


 **18%** on math vocabulary

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved. All names and marks are the property of their respective owners.

ALWAYS LEARNING PEARSON

 **Pearson Results**

Statistically significant gains in student performance across different *areas of math*:

 **22%** on math communication


© 2011 Pearson Education, Inc. or its affiliates. All rights reserved. All names and marks are the property of their respective owners.

ALWAYS LEARNING PEARSON

AIMSweb

Pearson Results

Statistically significant gains in student performance across different *areas of math*:



27% on math computation

AIMSweb | Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved.
All trademarks are the property of their respective owners.

ALWAYS LEARNING PEARSON

AIMSweb

Prentice Hall

Middle Grades Math

- 1 Hands-on Activities
- 2 Problem Solving
- 3 Differentiation
- 4 Data-driven Decisions

AIMSweb | Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved.
All trademarks are the property of their respective owners.

ALWAYS LEARNING PEARSON

AIMSweb

1 Hands-on Activities

5-5a Activity Link Technology

Drawing Similar Figures

What You'll Need

- 30 pieces of construction paper, each with a fraction, decimal, or a percent written on it. Include several numbers in the equivalent decimals and percents.

How to Play

Each player receives one card and must order their cards from least to greatest. The player with the highest number wins.

MATH GAMES Order, Please!

Each player receives one card and must order their cards from least to greatest. The player with the highest number wins.

MATH AT WORK Board Game Designer

Board Game Designer is a career that could be just right for you if you love games. Game design requires an eye for color and a creative mind. Game designers also use mathematical skills. In games with spinners or number cubes, designers use probability. To evaluate marketing information about a game, they use data analysis.

Go online for information on board game designers. Web Code: ash2021

AIMSweb | Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved.
All trademarks are the property of their respective owners.

ALWAYS LEARNING PEARSON

AIMSweb **2 Problem Solving**

GPS 26. **Guided Problem Solving** The students in Room 101 and Room 104 have one class together. Write the ratio of girls to boys for the combined class.

	Room 101	Room 104
Girls	12	9
Boys	16	20

- **Make a Plan** First find the total numbers of girls and boys. Then find the ratio of girls to boys for the combined class.

27. **Cooking** To make pancakes, you need 2 cups of water for every 3 cups of flour. Write an equivalent ratio to find how much water you will need with 9 cups of flour.

AIMSweb
Copyright © 2011 Pearson Education, Inc. or its affiliates. All rights reserved.
All trademarks are the property of their respective owners.

ALWAYS LEARNING PEARSON

AIMSweb **2 Problem Solving**

GPS **Guided Problem Solving**

Proportions and Equations

When you are writing a proportion, make sure the units are the same.

Model: For each problem, write a ratio and a proportion. Match. How much of a 125-grain tablet is used?

What You Might Think

- What do I know?
- What am I trying to find out?
- How do I make the units work?

What You Might Write

Plan: I will write a proportion to solve the problem.

Let x be the amount of the 125-grain tablet used.

Write a proportion to solve the problem.

$\frac{125}{100} = \frac{x}{100}$

$x = 125$

ALWAYS LEARNING PEARSON

AIMSweb **3 Differentiated Instruction**

5-1 Ratios

Special Needs Provide students with index cards that show different ways to write ratios. Make sure they understand that while ratios can be written like fractions, fractions are not written like ratios.

Below Level Review equivalent fractions. Remind students that you may multiply or divide both numerator and denominator by the same nonzero number.

Advanced Learners Challenge students to write a ratio in simplest form when a decimal is involved.

English Language Learners For Example 1, show students a picture of a piano, with the number of keys. Say: The number of black keys compared to all keys is a part to whole comparison. The number of black keys to white keys is a part to part comparison. Both are ratios.

Example:
 $\frac{2.4}{16} = \frac{2.4 \times 10}{16 \times 10} = \frac{24}{160} = \frac{24 \div 8}{160 \div 8} = \frac{3}{20}$

ALWAYS LEARNING PEARSON

AIMSweb **3** Differentiated Instruction
All-In-One Workbook
Four Workbooks Combined Into One

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved.
All names and trademarks are the property of their respective owners.

ALWAYS LEARNING PEARSON

AIMSweb **4** Data-driven Decisions

Formative Assessments

- Screening Test** - check student readiness at the beginning of the school year
- Benchmark Tests** - monitor student progress at six-week intervals
- Test-Taking Strategy Practice Masters** - provide opportunities to improve test-taking skills

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved.
All names and trademarks are the property of their respective owners.

ALWAYS LEARNING PEARSON

AIMSweb **4** Data-driven Decisions

Success Tracker

Item	Score	Target
1	20	20
2	20	20
3	20	20
4	20	20
5	20	20
6	20	20
7	20	20
8	20	20
9	20	20
10	20	20
11	20	20
12	20	20
13	20	20
14	20	20
15	20	20
16	20	20
17	20	20
18	20	20
19	20	20
20	20	20
21	20	20
22	20	20
23	20	20
24	20	20
25	20	20
26	20	20
27	20	20
28	20	20
29	20	20
30	20	20
31	20	20
32	20	20
33	20	20
34	20	20
35	20	20
36	20	20
37	20	20
38	20	20
39	20	20
40	20	20
41	20	20
42	20	20
43	20	20
44	20	20
45	20	20
46	20	20
47	20	20
48	20	20
49	20	20
50	20	20

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved.
All names and trademarks are the property of their respective owners.

ALWAYS LEARNING PEARSON

AIMSweb

Online Text

MATHEMATICS Course 2

Learning Panel | Classroom Resources

4-1 Evaluating and Writing Algebraic Expressions

Check Skills You'll Need

What You'll Learn

Why Learn This?

ALWAYS LEARNING

PEARSON

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved.

AIMSweb

Student Center

MATHEMATICS Course 2

Learning Panel | Classroom Resources

Follow the same path for instruction using the links below to provide additional lesson resources. Repeat the process.

GET READY LEARN CHECK

Check Skills You'll Need
Problem of the Day

Chapter Vocabulary
Step-by-Step Examples
Quick Check

Lesson Quiz

ALWAYS LEARNING

PEARSON

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved.

AIMSweb

Teacher Center

MATHEMATICS Course 2

Learning Panel | Classroom Resources

Follow the same path for instruction using the links below to provide additional lesson resources. Repeat the process.

LAUNCH TEACH ASSESS

Check Skills You'll Need
Problem of the Day

Chapter Vocabulary
Step-by-Step Examples
Quick Check

Lesson Quiz

Lesson Quiz
Answers to Exercises

ALWAYS LEARNING

PEARSON

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved.

AIMSweb

Teacher Center

Editable Resources

ALWAYS LEARNING PEARSON

AIMSweb

Teacher Center

Editable Resources

ALWAYS LEARNING PEARSON

AIMSweb

Teacher Support

ALWAYS LEARNING PEARSON

AIMSweb

Teacher Support

my Pearson Training

MATHEMATICS
Prentice Hall Mathematics

Program Labels: **Dimensions**

Textbook

Home: Home Text
 Textbook and Student Editions: (Part 1) (Part 2)
 Teacher and Student Editions: (Part 1) (Part 2)

Dimensions

Home: Home Text
 Dimensions: Dimensions
 Home: Home Text
 Dimensions: Dimensions
 Home: Home Text
 Dimensions: Dimensions

Teacher Express

Home: Home Text
 Looking for more professional development? We have that too!

ALWAYS LEARNING

PEARSON

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved. All names and trademarks are the property of their respective owners.

AIMSweb

Prentice Hall Middle Grades Math

It Works!

Dimensions 1 **MATHEMATICS** Customized Core

Dimensions 2 **MATHEMATICS** Customized Core

Dimensions 3 **MATHEMATICS** Customized Core

ALWAYS LEARNING

PEARSON

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved. All names and trademarks are the property of their respective owners.

AIMSweb

The End

72

ALWAYS LEARNING

PEARSON

© 2011 Pearson Education, Inc. or its affiliates. All rights reserved. All names and trademarks are the property of their respective owners.
